

APPENDIX E1
PHASE I ENVIRONMENTAL SITE ASSESSMENT

May 3, 2021

Foremost Pacific Group, LLC
27271 Las Ramblas, Suite 100
Mission Viejo, CA 92691

Attention: Satish Lion, VP, Community Development

Subject: Phase I Environmental Site Assessment
LDW Development, Menifee, Riverside County, California 92585

Dear Mr. Lion:

Attached is one electronic copy of the Phase I Environmental Site Assessment report for the LDW development located on the northwest portion of the intersection between Menifee Road and Rouse Road at Tract Map No. 33125 in the City of Menifee, Riverside County, California 92585 consisting of approximately 8.00 acres with the Assessor's Parcel Number (APN) 331-250-011 (the Subject Property).

McAlister GeoScience appreciates the opportunity to provide this report. Please contact me should you have any questions.

Sincerely,

A handwritten signature in blue ink that reads "David McAlister". The signature is fluid and cursive, with a long horizontal line extending to the right.

David McAlister

Phase I Environmental Site Assessment Report

LDW Development,
Menifee, Riverside County, California 92585

May 3, 2021

Prepared for:

Foremost Pacific Group, LLC
27271 Las Ramblas, Suite 100
Mission Viejo, CA 92691

Prepared by:

McAlister GeoScience
235 E. Broadway, Suite 1120
Long Beach, California 90802

A handwritten signature in blue ink, appearing to read "David McAlister", with a long horizontal flourish extending to the right.

David McAlister

Executive Summary

McAlister GeoScience was retained by Foremost Pacific Group, LLC (the Client) to conduct a Phase I Environmental Site Assessment (Phase I ESA) for the LDW Development located in the City of Menifee, Riverside County, California consisting of approximately 8.00 acres with the Assessor's Parcel Number (APN) 331-250-011 (the Subject Property). McAlister GeoScience understands the Subject Property is being purchased for residential development.

McAlister GeoScience has performed a Phase I ESA of the Subject Property in conformance with the scope and limitations of ASTM Practice E 1527. Any exceptions to, or deletions from, this practice are described in the *Limiting Factors*, *Project Limitations*, and *Data Gaps* sections of this report.

The Subject Property is 8.00 acres of land located on the northwestern portion of the intersection between Menifee Road and Rouse Road, in Menifee California. The Subject Property at the time of the site reconnaissance consisted of undeveloped land on the southern portion and the foundations of two semi-rural residential homes on the northern portion.

The historic aerial photographs, historical topographical maps and city directory indicate that the Subject Property was unimproved or used for agricultural practices in the 1930s. Between the late 1940s and the 1990s, the Subject Property appears to have been used for agricultural land with row crops. A small square structure and additional rectangular structures are depicted on the northwestern section of the Subject Property in the 1978 aerial photograph. The square structure appears to have been demolished by the 1989 aerial photograph however the rectangular structures are still depicted. The current semi-rural residential home (26805 Menifee Road) is first depicted in the 1997 aerial photograph and was first listed in the 1992 City Directories under the resident "Lugington, Donnie." No significant changes were identified between the 1997 and 2016 aerial photographs.

McAlister GeoScience has performed a Phase I ESA of the Subject Property in conformance with the scope and limitations of ASTM Practice E 1527. Any exceptions to, or deletions from, this practice are described in the *Limiting Factors*, *Project Limitations*, and *Data Gaps* sections of this report. This assessment has not revealed evidence of a recognized environmental condition(s) in connection with the Subject Property, except for the following:

- The former use of the Subject Property for agricultural use including row crops from the 1930s to the 1990s is considered a recognized environmental condition (REC);
- At least one septic system was in use and connected to the residential structure present from the 1940s to the early 2000s. Unauthorized discharge of hazardous materials to the septic system is possible;
- Due to the age of the former residential structure, a groundwater well is expected to have been utilized to provide irrigation and domestic water for the Subject Property prior to the establishment of a municipal water supply. Unused groundwater wells present a threat to groundwater in the form of a conduit from the surface; and
- Due to the age of the structures on the Subject Property, hazardous building materials are expected to be present.

Based on the information gathered during the performance of this assessment, no further action is recommended at this time, except for the following:

- If confirmed to exist, the septic tank adjacent to the residential structure should be properly abandoned if the Subject Property is to be redeveloped;
- If a groundwater well is encountered during redevelopment of the Subject Property, the well should be properly abandoned in accordance with state and local requirements;
- Soil sampling should be conducted in the areas of historic agricultural activities for the presence of agricultural chemicals including organochloride pesticides (OCPs);
- Soil sampling should be performed in areas surrounding the existing and former structures for elevated lead concentrations in soil from lead-based paint used on the structure and OCPs;
- Prior to demolition, a hazardous building material survey should be performed to identify asbestos-containing materials (ACM), lead-based paint and other hazardous building materials. These materials should also be properly abated prior to complete demolition of the structure;
- A SWPPP for the Subject Property should be prepared and implemented in accordance with applicable regulations prior to any grading activities; and
- In the event of any future construction and/or excavation activities at the Subject Property, dust suppression may be necessary during construction activities.

Table of Contents

Executive Summary	i
1.0 Introduction	1
1.1 Limiting Factors	1
1.2 Assumptions	1
1.3 Project Limitations	2
1.4 Professionals	3
1.5 Data Gaps	3
2.0 Property Description	4
2.1 Property Location and Description	4
2.2 Site and Vicinity Characteristics	4
2.2.1 General Property Type and Use	4
2.2.2 General Type and Use of Surrounding Areas	4
2.2.3 Subject Property Size	4
2.2.4 Number and Size of Buildings on Site	4
2.2.5 Construction Date	4
2.2.6 Tenants	4
2.2.7 Areas Assessed	5
2.2.8 Topography	5
2.2.9 Surface Water	5
2.2.10 Groundwater	5
2.2.11 Geologic Setting	5
2.2.12 Potable Water Supply	6
2.2.13 Sanitary Sewer System	6
3.0 Historic Use Information	7
3.1 Summary of Prior Uses – The Property	7
3.2 Summary of Prior Uses – Adjacent and Surrounding Properties	7
3.2.1 Summary	7
3.2.2 Aerial Photographs	7
3.2.3 Fire Insurance Maps	8
3.2.4 Topographic Maps	8
3.2.5 City Directories	8
3.3 Previous Environmental Reports	8
3.4 Other Sources of Information	8
3.4.1 California EPA, Department of Toxic Substances Control (Cal-EPA DTSC)	8
3.4.2 California Regional Water Quality Control Board – Los Angeles (RWQCB)	9
3.4.3 National Pipeline Mapping System (NPMS)- California	9
3.4.4 State of California CalGEM	9
3.4.5 South Coast AQMD FIND Database	9
3.4.6 City of Menifee, City Council/City Clerk	9
3.4.7 City of Menifee, Department of Public Works	9
3.4.8 City of Menifee, Building and Safety Department	9
3.4.9 City of Menifee, Fire Department	9
3.4.10 Riverside County Fire Department	10
3.4.11 Riverside County Department of Environmental Health- Land Use and Water Resources	10
3.4.12 Riverside County Department of Environmental Health- Hazardous Materials/Underground Storage Tanks	10
4.0 Interviews	11
4.1 Property Owner / Manager	11
5.0 Information from site reconnaissance	12
5.1 Date of Reconnaissance	12

5.2	Activities/Processes Conducted at the Property	12
5.3	Adjacent Property Uses	12
5.4	Potentially Hazardous Chemicals Observed or Known to be Present at the Subject Property	12
5.5	On-site Roads and Parking Areas	13
5.6	Above Ground Tanks	13
5.7	Underground Tanks	13
5.8	Unusual or Noxious Odors	13
5.9	Pools of Liquid	13
5.10	Pits/Ponds/Lagoons – Exterior, On-site or Neighboring	13
5.11	Transformers or PCB-Suspect Hydraulic Systems	13
5.12	Stained Soil or Pavement	14
5.13	Stressed Vegetation	14
5.14	Discharges to Drains, Ditches, or Streams	14
5.15	Wells	14
5.16	Leach Fields/Septic Tanks/Cesspools	14
5.17	Indication of Fill Sites or Dumping	14
5.18	Sumps/Pits/Floor Drains	14
5.19	Buildings or Portions of Buildings	14
6.0	Regulatory Agency Search/Agency File Review	15
6.1	Regulatory Agency Database Review	15
6.1.1	Federal Database Listings	15
6.1.2	State and Local Database Listings	16
7.0	Vapor Encroachment	17
7.1	Evaluation	17
7.2	Findings	18
7.3	Opinions	18
7.4	Conclusions	18
8.0	Summary, Conclusion, and Recommendations	19
8.1	Summary	19
8.2	Conclusion	19
8.3	Recommendations	20
9.0	Signatures of Environmental Professionals	21
10.0	References	22

Figures

Figure 1	Site Location Map
Figure 2	Site Plan

Appendices

Appendix A	Site Photographs
Appendix B	Historical Aerial Photographs, Topographic Maps, and Fire Insurance Maps
Appendix C	EDR Radius Map Report with GeoCheck
Appendix D	Other Useful Information
Appendix E	McAlister GeoScience Statement of Qualifications

1.0 Introduction

McAlister GeoScience was retained by Foremost Pacific Group, LLC (the Client) to conduct a Phase I Environmental Site Assessment (Phase I ESA) for LDW development located in the City of Menifee, Riverside County, California consisting of approximately 8.00 acres with the Assessor's Parcel Number (APN) 331-250-011 (the Subject Property). McAlister GeoScience understands the Subject Property is being purchased for residential development.

The Phase I ESA work for this project was conducted pursuant to authorization of the scope of work, assumptions, and terms and conditions set forth in the McAlister GeoScience proposal dated April 14, 2021, and in accordance with the scope of work and limitations of the ASTM Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process, designation E1527-13.

The purpose of this Phase I ESA was to assess, to the extent feasible, *Recognized Environmental Conditions* in connection with the Subject Property. *Recognized Environmental Conditions* is defined as the presence or likely presence of 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 hazardous substances or petroleum products into structures on the property or into the ground, groundwater, or surface water of the property. 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.

Figures depicting the Property and vicinity are found in the "Figures" section at the end of this report. Figure 1 is a site location map showing the location of the Property. Figure 2 is a site plan showing additional detail and site features. Color copies of photographs taken during the site reconnaissance are found in Appendix A.

1.1 Limiting Factors

Limiting factors were not encountered during the course of this Phase I ESA.

1.2 Assumptions

For the purposes of this assessment, McAlister GeoScience has made the following assumptions:

- Information provided during any interview (written or oral) was accurate and correct;
- Database information reviewed was accurate and correct;
- Historical information reviewed was accurate and correct;
- Information reviewed at any governmental agency was accurate and correct;
- Groundwater flow and depth to groundwater, unless otherwise specified by on-site well data, or well data from adjacent sites are assumed based on contours depicted on the United States Geological Survey (USGS) Topographic Maps; and
- The property has been correctly and accurately identified by the client, client representatives, property contact, property owner, and/or property representatives.

1.3 *Project Limitations*

This assessment is limited to the standards set forth in 40 CFR Part 312. This assessment specifically excludes assessment of the following:

- Asbestos and asbestos-containing materials;
- Lead and lead-containing materials;
- Radon;
- Indoor air quality;
- Wetlands;
- Regulatory compliance;
- Cultural and historic resources;
- Air emissions;
- Industrial hygiene;
- Health and safety;
- Ecological resources;
- Endangered species;
- Biological agents, Mold; and
- Noise.

There are other limitations on completeness of information for this assessment. They are provided and documented on a case-by-case basis throughout this document.

The conclusions and findings set forth in this report are strictly limited in time and scope to the date of the evaluation. The conclusions presented in this report are based solely on the services described herein, and not on scientific tasks or procedures beyond the scope of agreed-upon services or the time and budgeting restraints imposed by the Client. No subsurface exploratory drilling or sampling of any kind was done under the scope of this work. Unless specifically stated otherwise in the report, no chemical or physical analyses have been performed during the course of this ESA.

Some of the information provided in this report is based upon personal interviews, and research of available documents, records, and maps held by the appropriate government and private agencies. This is subject to the limitations of historical documentation, availability, and accuracy of pertinent records and the personal recollections of those persons contacted. As applicable, McAlister GeoScience has relied in good faith upon representations and information furnished by individuals with respect to operations and existing property conditions, to the extent that they have not been contradicted by data obtained from other sources. Accordingly, McAlister GeoScience accepts no responsibility for any deficiencies, omissions, misrepresentations, or fraudulent acts of persons interviewed.

Property conditions, as well as local, state, tribal, and federal regulations can change significantly over time. Therefore, the recommendations and conclusions presented as a result of this study apply strictly to the environmental regulations and property conditions existing at the time the study was performed. Available information has been analyzed using currently accepted assessment techniques and it is believed that the inferences made are reasonably representative of the property. McAlister GeoScience makes no warranty, express or implied, except that the services have been performed in accordance with generally accepted environmental property assessment practices applicable at the time and location of the study.

Considerations identified by ASTM as beyond the scope of a Phase I ESA that may affect business environmental risk at a given property include the following: asbestos-containing materials, radon, lead-based paint, lead in drinking water, wetlands, regulatory compliance, cultural and historic resources, industrial hygiene, health and safety, ecological resources, endangered species, indoor air quality, mold, vapor intrusion, and high voltage lines. These environmental issues or conditions may warrant assessment based on the type of property transaction; however, they are considered non-scope issues under ASTM Standard Practice E1527-13.

This Phase I ESA is not, and should not be construed as, a warranty or guarantee about the presence or absence of environmental contaminants that may affect the property. The assessment is not intended to assure clear title to the property in question. The sole purpose of investigation into property title records is to ascertain a historical basis of prior land use and environmental liens. All findings, conclusions, and recommendations stated in this report are based upon facts, circumstances, and industry-accepted procedures for such services as they existed at the time this report was prepared (i.e., federal, state, and local laws, rules, regulations, market conditions, economic conditions, political climate, and other applicable matters). All findings, conclusions, and recommendations stated in this report are based on the data and information provided, and observations and conditions that existed on the date and time of the property visit. Responses received from local, state, or federal agencies or other secondary sources of information after the issuance of this report may change certain facts, findings, conclusions, or circumstances to the report. A change in any fact, circumstance, or industry-accepted procedure upon which this report was based may adversely affect the findings, conclusions, and recommendations expressed in this report.

1.4 *Professionals*

This document has been prepared by an Environmental Professional as defined by the EPA, 40 CFR Part 312.10. All work performed for this assessment was performed by or under the direct supervision of an Environmental Professional.

1.5 *Data Gaps*

The ASTM Standard defines a data gap as “a lack of or inability to obtain information required by the practice despite good faith efforts by the environmental professional to gather such information.” A data gap is only significant if other information obtained during the ESA, or professional experience, raises reasonable concerns and affects the ability of the environmental professional to identify whether a given issue is a REC. The ASTM Standard requires that the ESA report identify and comment on significant data gaps. McAlister GeoScience did not identify any significant data gaps associated with the assessment, except for the following:

- The semi-rural residential home located on the northern portion of the Subject Property was not accessible during the site reconnaissance. Based on the residential nature of the structure, this data gap is considered insignificant and does not present an environmental concern to the Subject Property.

2.0 Property Description

2.1 *Property Location and Description*

Approximately 8.00 acres of land located on the northwestern portion of the intersection between Menifee Road and Rouse Road, in Menifee California 92585 with Assessor's Parcel Number (APN) 331-250-011 (the Subject Property). The Subject Property at the time of the site reconnaissance consisted of undeveloped land on the southern portion and a single-story semi-rural residential home on the northern portion. McAlister GeoScience understands the Subject Property is being purchased for residential development.

2.2 *Site and Vicinity Characteristics*

2.2.1 General Property Type and Use

The Subject Property consist of undeveloped land and a single-story, semi-rural residential property on the northern portion. No additional buildings were identified on the Subject Property during the site reconnaissance.

2.2.2 General Type and Use of Surrounding Areas

The Subject Property lies on the northwestern portion of the intersection between Menifee Road and Rouse Road in Menifee, California 92585. Two paved roads adjoin the Subject Property: Menifee road adjoins the Subject Property on the east and Rouse road adjoins the Subject Property on the south. A residential community is located south beyond Rouse Road and to the east beyond Menifee Road. Undeveloped land is located adjoining the Subject Property on the west and a semi-rural residential home and empty lot are located north of the Subject Property.

2.2.3 Subject Property Size

Approximately 8.00 acres of land.

2.2.4 Number and Size of Buildings on Site

The Subject Property was developed with one single-story, semi-rural residential home on the northern portion. No additional structures were observed during the site reconnaissance.

2.2.5 Construction Date

The Subject Property is currently improved with a semi-rural residential building.

2.2.6 Tenants

One residential tenant occupies the northern portion of the Subject Property. The southern portion of the

Subject Property is undeveloped.

2.2.7 Areas Assessed

The Subject Property in addition to the adjoining residential homes and undeveloped land, were all assessed to the extent practical in order to determine potential threats to the Subject Property.

2.2.8 Topography

The surface of the Subject Property is approximately 1,466 feet above mean sea level. The Subject Property is relatively flat and sloping gently to the southwest.

2.2.9 Surface Water

Surface water was not present on the Subject Property at the time of the site reconnaissance.

2.2.10 Groundwater

Depth to First Groundwater: Depth to groundwater is approximately 25 feet below ground surface using data collected from groundwater monitoring reports on the property approximately two miles to the southwest located at 27181 McCall Blvd. Sun City, CA 92585.

Regional Flow Direction: The regional groundwater flow direction is expected to be west/southwestward, according to groundwater monitoring reports on the property approximately two miles to the southwest located at 27181 McCall Blvd. Sun City, CA 92585.

Information Sources: State of California Water Resources Control Board
(geotracker.waterboards.ca.gov)

2.2.11 Geologic Setting

The Subject Property is located within the Lower Californian physiographic province, which consists of coastal mountain ranges underlain by severely folded, faulted, and commonly metamorphosed marine and continental sediments. The Subject Property is underlain by marine and nonmarine sedimentary rocks, Pleistocene in age, and includes alluvium, lake playa and terrace deposits.

The Subject Property is located within the San Jacinto Groundwater Basin. The San Jacinto Groundwater Basin underlies San Jacinto, Perris, Moreno, and Menifee Valleys in western Riverside County. This basin is bounded by the San Jacinto Mountains on the east, the San Timoteo Badlands on the northeast, the Box Mountains on the north, the Santa Rosa Hills and Bell Mountain on the south, and unnamed hills on the west. Lake Perris is located in the eastern part of Perris Valley. The valleys are drained by the San Jacinto River and its tributaries (DWR Bulletin 118, 2006).

2.2.12 Potable Water Supply

Potable water is supplied to the Subject Property by the Eastern Municipal Water District. A copy of the Eastern Municipal Water District's most recent 2020 Water Quality Report is included in appendix D. Due to the age of the former residential structure, a groundwater well is expected to have been utilized to provide irrigation and domestic water for the Subject Property prior to the establishment of a municipal water supply.

2.2.13 Sanitary Sewer System

The Subject Property is not connected to the main sewer line. A septic system is assumed to be on-site.

3.0 Historic Use Information

The following is a list of historical site use information sources reviewed as part of this Assessment.

- Aerial Photographs: 1938 - 2016 Provided by EDR (Appendix B);
- Topographic Maps: 1901 - 2012 Provided by EDR (Appendix B);
- Sanborn Fire Insurance Maps: No Coverage, Provided by EDR (Appendix B); and
- City Directories: 1971 - 2017 Provided by EDR (Appendix B). No listing.

3.1 Summary of Prior Uses - The Property

The historic aerial photographs, historical topographical maps and city directory indicate that the Subject Property was unimproved in the 1930s. Between the 1930s and 1990s, the Subject Property appears to have been used for agricultural land with row crops. A small square structure and additional rectangular structures are depicted on the northwestern section of the Subject Property in the 1978 aerial photograph. The square structure appears to have been demolished by the 1989 aerial photograph however the rectangular structures are still depicted. The current semi-rural residential home (26805 Menifee Road) is first depicted in the 1997 aerial photograph and was first listed in the 1992 City Directories under the resident "Lugington, Donnie." The 2006 aerial photograph depicts the northeastern portion of the Subject Property as a storage area for construction materials while the eastern adjacent property was undergoing construction. No significant changes were identified between the 1997 and 2016 aerial photographs. The former use of the Subject Property for agricultural use including row crops from the 1930s to the 1990s is considered a recognized environmental condition (REC).

3.2 Summary of Prior Uses - Adjacent and Surrounding Properties

3.2.1 Summary

The historical review of the surrounding properties revealed that the surrounding properties were primarily undeveloped or used for agricultural purposes, semi-rural residential homes between the 1930s and 1970s. By the middle to early 2000s, mass residential development begins in to the east along Menifee Road. Commercial development is depicted north in the 2012 and 2016 aerial photographs. No environmental concerns were identified during the historical review of the surrounding properties that are considered likely to cause environmental impacts at the Subject Property.

3.2.2 Aerial Photographs

The review of historic aerial photographs revealed that the surrounding properties were primarily semi-rural residential properties, undeveloped land or used for agricultural purposes between the 1930s and the 1980s. By the mid-1980s, a semi-rural residential home is depicted east beyond Menifee Road and adjacent to the north. Significant changes were not depicted in the 1989 and 1997 aerial photographs. By 2006, a mass residential development appears to have begun east, beyond Menifee Road. The northern

lot, and possibly the northeastern portion of the Subject Property appear to have to have been used to store construction materials while the eastern adjacent property was undergoing construction. By 2009, construction of the eastern adjacent residential homes appears to have finished. Commercial development is depicted to the north in the 2012 and 2016 aerial photographs.

3.2.3 Fire Insurance Maps

A search for historical fire insurance maps depicting the Subject Property and vicinity was conducted by EDR Sanborn Maps, Inc. The EDR Report indicated that coverage for the vicinity of the Subject Property was not available. A copy of the search documentation letter is presented in Appendix B.

3.2.4 Topographic Maps

The review of historic topographic maps revealed the surrounding properties were first depicted in the 1942 Topographic Map where multiple residential homes are depicted northwest of the Subject Property in a town known as “Romoland.” Significant changes were not noted on the topographic maps dated between the 1940s through the 1950s. The 1973 and 1979 topographic maps show new developments and roads south of the Subject Property off Menifee Road. The 2012 topographic map did not depict any notable structures or features on the surrounding properties.

3.2.5 City Directories

A search was conducted for city directories that include coverage of the site area using the EDR City Directory Collection and other sources, if needed. Directories for the following years were identified for the site area:

- EDR Digital Archive: 1992-2017; and
- Haines Criss-Cross Directory: 1971-1985;

Based on the EDR provided City Directories, the surrounding properties in the area were previously undeveloped, agricultural land or semi-rural residential homes in the 1970s and 1980s. Between the 1990s and early 2000s, there was an increase in residential and commercial development along Menifee Road. The northern adjoining residential home (26785 Menifee Road) was first listed between 1995 and 2017 as a residential tenant. The adjacent eastern and southern residential homes were not listed in the city directories.

3.3 Previous Environmental Reports

Previous environmental reports were not provided for the Subject Property.

3.4 Other Sources of Information

3.4.1 California EPA, Department of Toxic Substances Control (Cal-EPA DTSC)

The online DTSC database, EnviroStor was reviewed. There were no sites listed within one-half of a mile of the Subject Property.

3.4.2 California Regional Water Quality Control Board – Los Angeles (RWQCB)

The online RWQCB database, GeoTracker was reviewed. There were no sites listed within one-half of a mile of the Subject Property.

3.4.3 National Pipeline Mapping System (NPMS)- California

The online National Pipeline Mapping System (NPMS) for the immediate vicinity of the Subject Property was reviewed. No pipelines are within the immediate vicinity of the Subject Property.

3.4.4 State of California CalGEM

The online mapping system maintained by the State of California Geologic Energy Management Division (CalGEM) formerly the Department of Oil, Gas, and Geothermal Resources (DOGGR) for the immediate vicinity of the Subject Property was reviewed. No wells are within the immediate vicinity of the Subject Property.

3.4.5 South Coast AQMD FIND Database

The online South Coast Air Quality Management District (AQMD), Facility Information Detail (FIND) database was reviewed for the Subject Property. The Subject Property was not listed on the AQMD FIND database.

3.4.6 City of Menifee, City Council/City Clerk

An online public records request was submitted to the City of Murrieta City Council/City Clerk. A response was not received by the date of this report.

3.4.7 City of Menifee, Department of Public Works

An online public records request was submitted to the City of Menifee, Department of Public Works. A response was not received by the date of this report.

3.4.8 City of Menifee, Building and Safety Department

An online public records request was submitted to the City of Menifee Building and Safety Department. A response was not received by the date of this report.

3.4.9 City of Menifee, Fire Department

An online public records request was submitted to the City of Menifee, Fire Department. A response was not received by the date of this report.

3.4.10 Riverside County Fire Department

An attempt was made to contact the Riverside County Fire Department for records, no response was received.

3.4.11 Riverside County Department of Environmental Health- Land Use and Water Resources

An online public records request was submitted to the Riverside County, Department of Environmental Health-Land Use and Water Resources, via email. A response was not received by the date of this report.

3.4.12 Riverside County Department of Environmental Health- Hazardous Materials/Underground Storage Tanks

An online public records request was submitted to the Riverside County, Department of Environmental Health- Hazardous Materials/Underground Storage Tanks, via email. A response was not received by the date of this report.

4.0 Interviews

Interviews were conducted in accordance with Code of Federal Regulations (CFR) 40 CFR § 312.30 requiring the Environmental Professional conducting the Phase I ESA to take into account commonly known info, including that of the user of the report. Additionally, 40 CFR §§ 312.22(a)(2) and (a)(4), and 40 CFR §§ 312.28, 312.30, and 312.31, require reviewing knowledge of the buyer. Also included in the interview, in accordance with 40 CFR §§ 312.22(a)(3) and 312.29, interviews included consideration of the relationship of the purchase price to the fair market value as an indicator of RECs. The summary of the various responses is summarized below and copies of the completed questionnaire is included in Appendix D.

4.1 *Property Owner/Manager*

An interview questionnaire was presented to the owner of the Subject Property. The questionnaire was not received by the date of this report. A copy of the questionnaire is included in Appendix D.

5.0 Information from site reconnaissance

The following is a summary of observations made during the site reconnaissance.

5.1 *Date of Reconnaissance*

April 22, 2021

5.2 *Activities/Processes Conducted at the Property*

The Subject Property is developed with a single-story semi-rural residential home on the northern portion and undeveloped land on the southern portion. One dirt road bisects the Subject Property, trending east to west on the northern portion, south of the residential home. Photographs taken during the site reconnaissance are included in Appendix A.

5.3 *Adjacent Property Uses*

The areas immediately adjacent to the Subject Property are summarized below.

- North: The Subject Property is bordered on the north an empty lot. Based on aerial photographs and Google Earth imagery, this empty lot looks to have been previously used as a construction site.
- West: The Subject Property is bordered to on the west by undeveloped land and an unpaved road.
- East: The Subject Property is bordered to on the east by Menifee Road, beyond which are single-family residential homes (26911-26995 Menifee Road).
- South: The Subject Property is bordered to the south by Rouse Road, beyond which are single-family residential homes.

At the time of the site reconnaissance, none of the surrounding properties appeared to pose a potential threat to soil and/ or groundwater at the Subject Property.

5.4 *Potentially Hazardous Chemicals Observed or Known to be Present at the Subject Property*

No hazardous chemicals were observed at the Subject Property during the site reconnaissance.

5.5 *On-site Roads and Parking Areas*

The Subject Property is bounded to the east by Menifee Road and to the south by Rouse Road. On-site parking was not available. The northern portion of the Subject Property is currently developed with a semi-rural residential home with an unpaved driveway.

5.6 *Above Ground Tanks*

No above ground storage tanks (AST) were observed at the Subject Property during the site reconnaissance.

5.7 *Underground Tanks*

There was no indication of underground storage tanks observed during the site reconnaissance.

5.8 *Unusual or Noxious Odors*

Unusual or noxious odors were not noticed during the site reconnaissance.

5.9 *Pools of Liquid*

Pools of liquid were not observed during the site reconnaissance.

5.10 *Pits/Ponds/Lagoons – Exterior, On-site or Neighboring*

Pits, ponds, and/or lagoons were not observed during the site reconnaissance.

5.11 *Transformers or PCB-Suspect Hydraulic Systems*

Polychlorinated biphenyls (PCBs) are a chemical component of many dielectric fluids, heat transfer fluids, hydraulic fluids, lubricating oils, paints, or coatings manufactured prior to July 2, 1979. Equipment that may potentially contain PCBs includes electrical equipment such as transformers or capacitors or hydraulically operated equipment, such as elevators, compaction equipment, or manufacturing equipment. The manufacture and distribution of PCBs was banned for use in 1979 by the United States Congress, which enacted the Toxic Substance and Control Act. In accordance with US Code of Federal Regulations the owner of a transformer or other PCB-containing equipment is responsible for equipment maintenance and remediation in the event of a leak or release.

Transformers or PCB-suspect hydraulic systems were not observed on or surrounding the Subject Property.

5.12 *Stained Soil or Pavement*

Stained soil or pavement was not observed during the site reconnaissance.

5.13 *Stressed Vegetation*

Stressed vegetation was not observed during the site reconnaissance.

5.14 *Discharges to Drains, Ditches, or Streams*

Storm water at the Subject Property will percolate into the soil or flow to the storm water inlets off Menifee Road or Rouse Road.

5.15 *Wells*

Wells were not observed during the site reconnaissance.

5.16 *Leach Fields/Septic Tanks/Cesspools*

Leach fields or cesspools were not observed during the site reconnaissance. It is expected that at least one septic system was in use and connected to the current residential structure.

5.17 *Indication of Fill Sites or Dumping*

Indications of fill sites or dumping were not observed during the site reconnaissance.

5.18 *Sumps/Pits/Floor Drains*

Sumps, pits or floor drains were not observed during the site reconnaissance.

5.19 *Buildings or Portions of Buildings*

A single-family, semi-rural residential home was observed on the northern portion of the Subject Property at the time of the site reconnaissance.

6.0 Regulatory Agency Search/Agency File Review

6.1 *Regulatory Agency Database Review*

McAlister GeoScience retained Environmental Data Resources, Inc. (EDR) to provide federal, state, and local regulatory agency databases for sites, including the Subject Property, listed within the search distances described in the ASTM Standard Practice for Environmental Site Assessments E 1527-13. These databases provide lists of facilities that use, store or dispose of hazardous substances, as well as sites with known or suspected contaminated soil or groundwater.

The regulatory agency review consisted of acquisition and review of a regulatory agency database search report of regulatory agency files for sites of interest. Selection of sites considered to have a potential to impact the Subject Property was based on the location of a reported release site with respect to its distance from the Subject Property and the reported groundwater flow direction. Generally, reported release sites within one-fourth of a mile up-gradient, or one-eighth of a mile cross-gradient or down-gradient of the Subject Property are selected for follow-up file review. Sites listed in the database search report but not identified as a release site (for example, a site listed as a hazardous waste generator but not as having had a release) are not considered to have a potential to impact the soil and/or groundwater at the Subject Property.

The database search report is presented in Appendix C and includes a description of the electronic files searched and associated search distances. Refer to Appendix C for all databases searched by EDR.

6.1.1 Federal Database Listings

The Subject Property was not listed on the databases reviewed.

No National Priorities List (NPL), Superfund, sites are listed within one mile of the Subject Property.

No Federal Comprehensive Environmental Response, Compensation, and Liability Information System (CERCLIS) or CERLIS No Further Remedial Action Planned (NFRAP) property sites are listed within one-half mile of the Subject Property.

No Resource Conservation and Recovery Act (RCRA) small quantity generator (SQG) sites are listed within one-quarter mile of the Subject Property

No RCRA Large Quantity Generator (LQG) sites are located within one-half mile of the Subject Property.

6.1.2 State and Local Database Listings

The Subject Property was not listed on the databases reviewed.

No State and Tribal leaking Underground Storage Tank (LUST) sites located within one-eighth

No Spills, Leaks, Investigations, and Cleanups (SLIC) sites are listed within one-quarter mile of the Subject Property.

There are no state and tribal registered storage tanks (USTs) sites located within one-eighth mile of the Subject Property.

There are no Historical EDR Drycleaner or Historical EDR sites located within one-eighth mile of the Subject Property.

7.0 Vapor Encroachment

7.1 Evaluation

McAlister GeoScience performed a Tier 1 vapor encroachment assessment at the Subject Property in accordance with ASTM Standard E 2600-08, *Standard Practice for Assessment of Vapor Intrusion into Structures on Property Involved in Real Estate Transactions*. The purpose of the vapor encroachment assessment is to evaluate the potential for migration of vapors into existing or planned structures on the Subject Property due to contaminated soil and/or groundwater on the property or within close proximity to the Subject Property.

The objective of a Tier 1 vapor encroachment assessment is to conduct an initial screen to determine if a potential vapor intrusion condition (pVIC) exists in connection with the Subject Property. When used as a screening tool, a Tier 1 vapor encroachment assessment uses non-numerical information designed to identify conditions and/or physical settings where a pVIC is unlikely to occur. The minimum information needed to conduct a Tier 1 screen includes:

- Existing / planned use of the Subject Property;
- Type of structures existing or planned for the Subject Property;
- Surrounding area description;
- Federal, state, local, and tribal government records on the Subject Property and surrounding areas;
- Historical records;
- General physical setting including soil type, geological, hydrological, hydrogeological, and topographical information;
- Significant natural or man-made conduits; and
- Specialized user knowledge;

A pVIC is defined as the potential for the presence or likely presence of any compound of concern (COC) in the indoor air environment of existing or planned structures on a property caused by the release of vapor from contaminated soil or groundwater either on the property or within close proximity to the property at a concentration that presents or may present an unacceptable health risk to occupants. A pVIC exists when the screening defined by the vapor encroachment assessment indicates the potential for a Vapor Intrusion Condition but where there is insufficient data to ascertain the presence or likely presence of COC in the indoor air environment of existing or planned structures on a target property. A condition determined to be *de minimis* is not a pVIC.

A vapor intrusion condition (VIC) is defined as the presence or likely presence of an COC in the indoor air environment of existing or planned structures on a property caused by the release of vapor from contaminated soil or groundwater either on the property or within close proximity to the property at a concentration that presents or may present an unacceptable health risk to occupants.

7.2 Findings

The Subject Property and adjoining properties have not been identified with a release or spill that would present a pVIC.

7.3 Opinions

No spills or releases were reported in the databases reviewed and therefore not likely to present a pVIC to the Subject Property.

7.4 Conclusions

There are no database listings that would present a pVIC at the Subject Property.

8.0 Summary, Conclusion, and Recommendations

8.1 Summary

McAlister GeoScience was retained by Foremost Pacific Group, LLC (the Client) to conduct a Phase I Environmental Site Assessment (Phase I ESA) for the LDW Development located at in the City of Menifee, Riverside County, California consisting of approximately 8.00 acres with the Assessor's Parcel Number (APN) 331-250-011 (the Subject Property). McAlister GeoScience understands the Subject Property is being purchased for residential development.

McAlister GeoScience has performed a Phase I ESA of the Subject Property in conformance with the scope and limitations of ASTM Practice E 1527. Any exceptions to, or deletions from, this practice are described in the *Limiting Factors*, *Project Limitations*, and *Data Gaps* sections of this report.

The Subject Property consists of 8.00 acres of land located on the northwestern section of the intersection between Menifee Road and Rouse Road, in Menifee, California 92585. The Subject Property's Assessor's Parcel Numbers (APN) is identified as 331-250-011. At the time of the site reconnaissance, the Subject Property consisted of undeveloped land on the southern portion and a semi-rural residential home on the northern portion.

The historic aerial photographs, historical topographical maps and city directory indicate that the Subject Property was unimproved or used for agricultural practices in the 1930s. Between the late 1940s and the 1990s, the Subject Property appears to have been used for agricultural land with row crops. A small square structure and additional rectangular structures are depicted on the northwestern section of the Subject Property in the 1978 aerial photograph. The square structure appears to have been demolished by the 1989 aerial photograph however the rectangular structures are still depicted. The current semi-rural residential home (26805 Menifee Road) is first depicted in the 1997 aerial photograph and was first listed in the 1992 City Directories under the resident "Lugington, Donnie." No significant changes were identified between the 1997 and 2016 aerial photographs.

8.2 Conclusion

McAlister GeoScience has performed a Phase I ESA of the Subject Property in conformance with the scope and limitations of ASTM Practice E 1527. Any exceptions to, or deletions from, this practice are described in the *Limiting Factors*, *Project Limitations*, and *Data Gaps* sections of this report.

This assessment has not revealed evidence of a recognized environmental condition(s) in connection with the Subject Property, except for the following:

- The former use of the Subject Property for agricultural use including row crops from the 1930s to the 1990s is considered a recognized environmental condition (REC);
- At least one septic system was in use and connected to the residential structure present from the 1940s to the early 2000s. Unauthorized discharge of hazardous materials to the septic system is possible;
- Due to the age of the former residential structure, a groundwater well is expected to have been utilized to provide irrigation and domestic water for the Subject Property prior to the establishment of a municipal water supply. Unused groundwater wells present a threat to groundwater in the form of a conduit from the surface; and
- Due to the age of the structures on the Subject Property, hazardous building materials are expected to be present.

8.3 *Recommendations*

Based on the information gathered during the performance of this assessment, no further action is recommended at this time, except for the following:

- If confirmed to exist, the septic tank adjacent to the residential structure should be properly abandoned if the Subject Property is to be redeveloped;
- If a groundwater well is encountered during redevelopment of the Subject Property, the well should be properly abandoned in accordance with state and local requirements;
- Soil sampling should be conducted in the areas of historic agricultural activities for the presence of agricultural chemicals including organochloride pesticides (OCPs);
- Soil sampling should be performed in areas surrounding the existing and former structures for elevated lead concentrations in soil from lead-based paint used on the structure and OCPs;
- Prior to demolition, a hazardous building material survey should be performed to identify asbestos-containing materials (ACM), lead-based paint and other hazardous building materials. These materials should also be properly abated prior to complete demolition of the structure;
- A SWPPP for the Subject Property should be prepared and implemented in accordance with applicable regulations prior to any grading activities; and
- In the event of any future construction and/or excavation activities at the Subject Property, dust suppression may be necessary during construction activities.

9.0 Signatures of Environmental Professionals

Ms. Alexis Ceballos performed the Site reconnaissance, compiled report data, and wrote portions of the Phase I ESA report. Mr. David McAlister provided technical review. The signatures of Ms. Ceballos and Mr. McAlister are included in this Section of the report.



Alexis Ceballos
Staff Scientist



David C. McAlister
Environmental Professional

We declare that, to the best of our professional knowledge and belief, we meet the definition of Environmental Professional as defined in 40 CFR § 312.10. 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 the all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312."

10.0 References

- American Society for Testing and Materials (ASTM) 2013. Practice E 1527-13 Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process.
- California Department of Water Resources (DWR). *Planned Utilization of the Ground Water [sic] Basins of the Coastal Plain of Los Angeles County*. CDWR Bulletin 104. Appendix A, Ground Water [sic] Geology. 1961
- Department of Water Resources (DWR). California's Groundwater, *Hydrologic Region South Coast, San Jacinto Groundwater Basin*. Bulletin No. 118. January 2006.
- Environmental Data Resources, Inc., *The EDR – Radius Map with GeoCheck®*, Inquiry No. 6456246.2, April 19, 2021.
- Environmental Data Resources, Inc. *The EDR – City Directory Abstract*, Inquiry No. 6456246.5, April 21, 2021.
- Environmental Data Resources, Inc. *Sanborn® Map Report*, Inquiry No. 6456246.3, April 19, 2021.
- Environmental Data Resources, Inc. *The EDR – Aerial Photography Print Service*, Inquiry No. 6456246.8, April 19, 2021.
- Environmental Data Resources, Inc. *The EDR – Historical Topographic Map Report (USGS Los Angeles CA 7.5 minute)*, Inquiry No. 6456246.4, April 19, 2021.
- Google Earth - <http://earth.google.com/>
- Riverside County Office of the Assessor - <https://www.asrclrec.com/>
- State of California Department of Conservation, Geologic Energy Management Division (CalGEM). <https://www.conservation.ca.gov/calgem>
- State of California Department of Toxic Substances Control , EnviroStor online Database - <http://envirostor.dtsc.ca.gov/>
- State of California Water Resources Control Board, GeoTracker Online Database - <http://geotracker.swrcb.ca.gov/>
- State of California Water Resources Control Board, Stormwater Multiple Application and Report Tracking System (SMARTS) Online Database - <https://smarts.waterboards.ca.gov/smarts/faces/SwPublicUserMenu.xhtml>
- South Coast Air Quality Management District (AQMD), Facility Information Detail (FIND) online Database - www3.aqmd.gov/webappl/fim/prog/

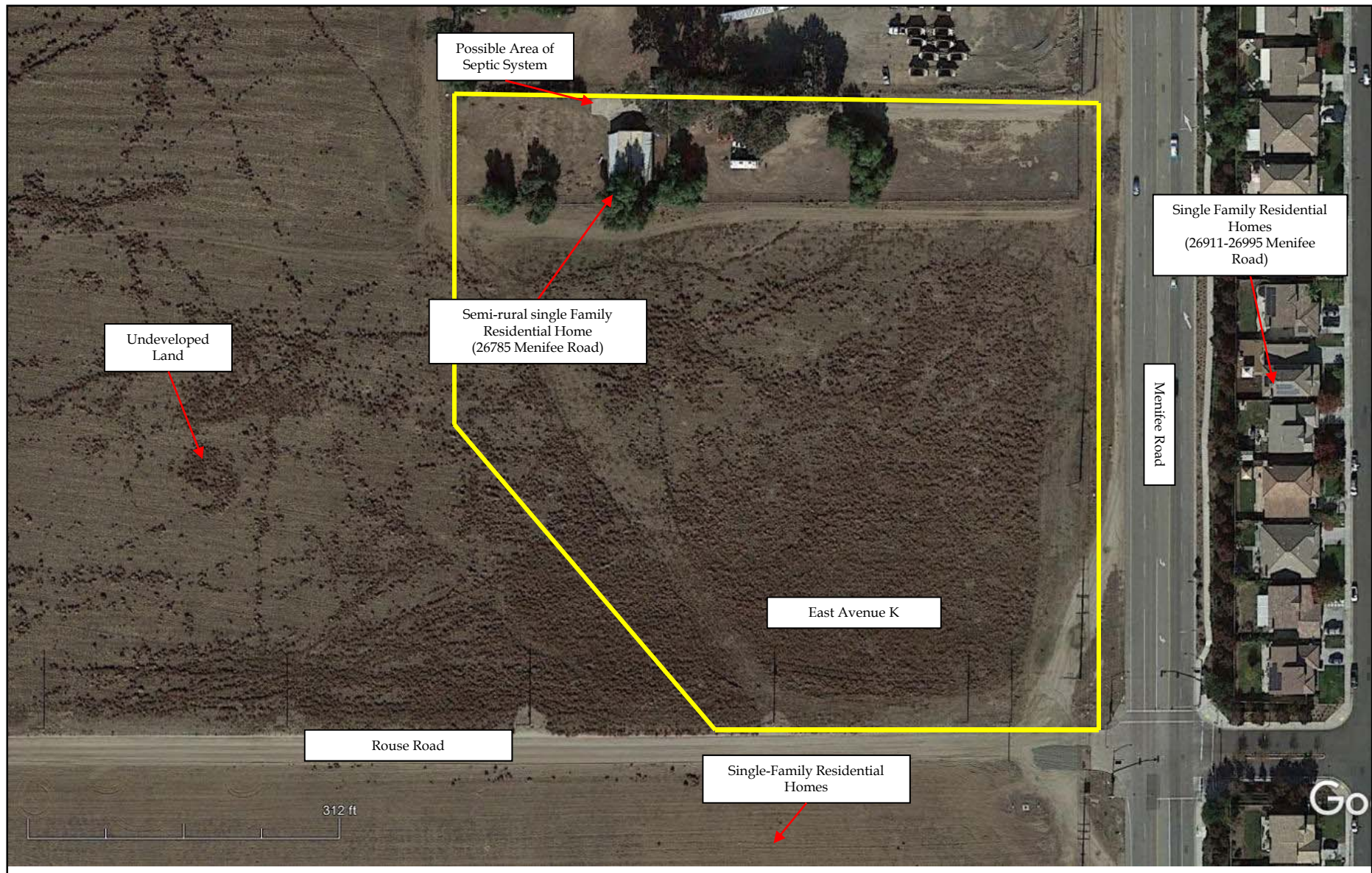
Figures



SOURCE: Google Earth, 2020

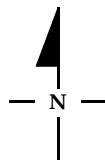


TITLE:		Site Location Map	
LOCATION:		LDW Development	
Menifee, Riverside County, California 92585			
McAlister GeoScience		CHECKED:	D.McAlister
235 E. Broadway, Suite 1120 Long Beach, CA 90802 562-489-7908 DirtyProperty.com		DRAFTED:	A. Ceballos
		FILE:	
		DATE:	04-28-2021
FIGURE:			1



Legend:

— Approximate Subject Property Boundary



SOURCE: Google Earth, 2020

TITLE:		Site Plan	
LOCATION:		LDW Development	
		Menifee, Riverside County, California 92585	
McAlister GeoScience 235 E. Broadway, Suite 1120 Long Beach, CA 90802 562-489-7908 DirtyProperty.com		CHECKED:	D.McAlister
		DRAFTED:	A. Ceballos
		FILE:	
		DATE:	04-28-2021
		FIGURE:	2

Appendix A

Site Photographs

Appendix A - Photographic Log

LDW Development, Menifee, Riverside County, California 92585

<p>Photo: 1</p> <p>Description:</p> <p>Central and southern portions of the Subject Property consist of undeveloped land with overgrown vegetation.</p> <p>Orientation:</p> <p>Facing northeast.</p>	
---	--

<p>Photo: 2</p> <p>Description:</p> <p>Central and southern portions of the Subject Property consist of undeveloped land with overgrown vegetation.</p> <p>Orientation:</p> <p>Facing east.</p>	
--	--

Appendix A - Photographic Log

LDW Development, Menifee, Riverside County, California 92585

Photo: 3

Description:

Central and southern portions of the Subject Property consist of undeveloped land with overgrown vegetation.

Orientation:

Facing north.



Photo: 4

Description:

Dumped materials located on the eastern portion of the Subject Property.

Orientation:

Facing east.



Appendix A - Photographic Log

LDW Development, Menifee, Riverside County, California 92585

Photo: 5

Description:

An unpaved road trending east to west, bisects the Subject Property on the northern section.

Orientation:

Facing east.



Photo: 6

Description:

Dumped material was observed on the northern section of the Subject Property, adjacent to the residential home.

Orientation:

Facing north



Appendix A - Photographic Log

LDW Development, Menifee, Riverside County, California 92585

Photo: 7

Description:

A semi-rural residential property is located on the northern portion of the Subject Property. Broken up concrete was observed in the vicinity of the residential home.

Orientation:

Facing north.



Photo: 8

Description:

The Subject Property is bounded to the west by undeveloped land.

Orientation:

Facing west.



Appendix A - Photographic Log

LDW Development, Menifee, Riverside County, California 92585

Photo: 9

Description:

The Subject Property is bounded on the south by Rouse Road, beyond which are single-family residential homes.

Orientation:

Facing west.



Photo: 10

Description:

The Subject Property is bounded on the south by Rouse Road, beyond which are single-family residential homes.

Orientation:

Facing south.



Appendix A - Photographic Log

LDW Development, Menifee, Riverside County, California 92585

Photo: 11

Description:

An unpaved road is located east of the Subject Property.

Orientation:

Facing south.



Photo: 12

Description:

Brick wall surrounding property with vehicles stored. Adjacent and to the east of single-family home at the center of the southern property boundary.

Orientation:

Facing west.



Appendix B

Historic Aerial Photographs, Topographic Maps, and Fire Insurance Maps



DWP Menifee, CA

26805 Menifee Road

Sun City, CA 92585

Inquiry Number: 6456246.8

April 19, 2021

The EDR Aerial Photo Decade Package



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

EDR Aerial Photo Decade Package

04/19/21

Site Name:

DWP Menifee, CA
26805 Menifee Road
Sun City, CA 92585
EDR Inquiry # 6456246.8

Client Name:

McAlister GeoScience
235 E Broadway
Long Beach, CA 90802
Contact: Alexis C Ceballos



Environmental Data Resources, Inc. (EDR) Aerial Photo Decade Package is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's professional researchers provide digitally reproduced historical aerial photographs, and when available, provide one photo per decade.

Search Results:

<u>Year</u>	<u>Scale</u>	<u>Details</u>	<u>Source</u>
2016	1"=500'	Flight Year: 2016	USDA/NAIP
2012	1"=500'	Flight Year: 2012	USDA/NAIP
2009	1"=500'	Flight Year: 2009	USDA/NAIP
2006	1"=500'	Flight Year: 2006	USDA/NAIP
1997	1"=500'	Flight Date: October 16, 1997	USGS
1989	1"=500'	Flight Date: August 15, 1989	USDA
1985	1"=500'	Flight Date: July 28, 1985	USDA
1978	1"=500'	Flight Date: September 20, 1978	USDA
1967	1"=500'	Flight Date: May 15, 1967	USDA
1961	1"=500'	Flight Date: August 18, 1961	USDA
1953	1"=500'	Flight Date: August 28, 1953	USDA
1949	1"=500'	Flight Date: May 23, 1949	USDA
1938	1"=500'	Flight Date: June 14, 1938	USDA

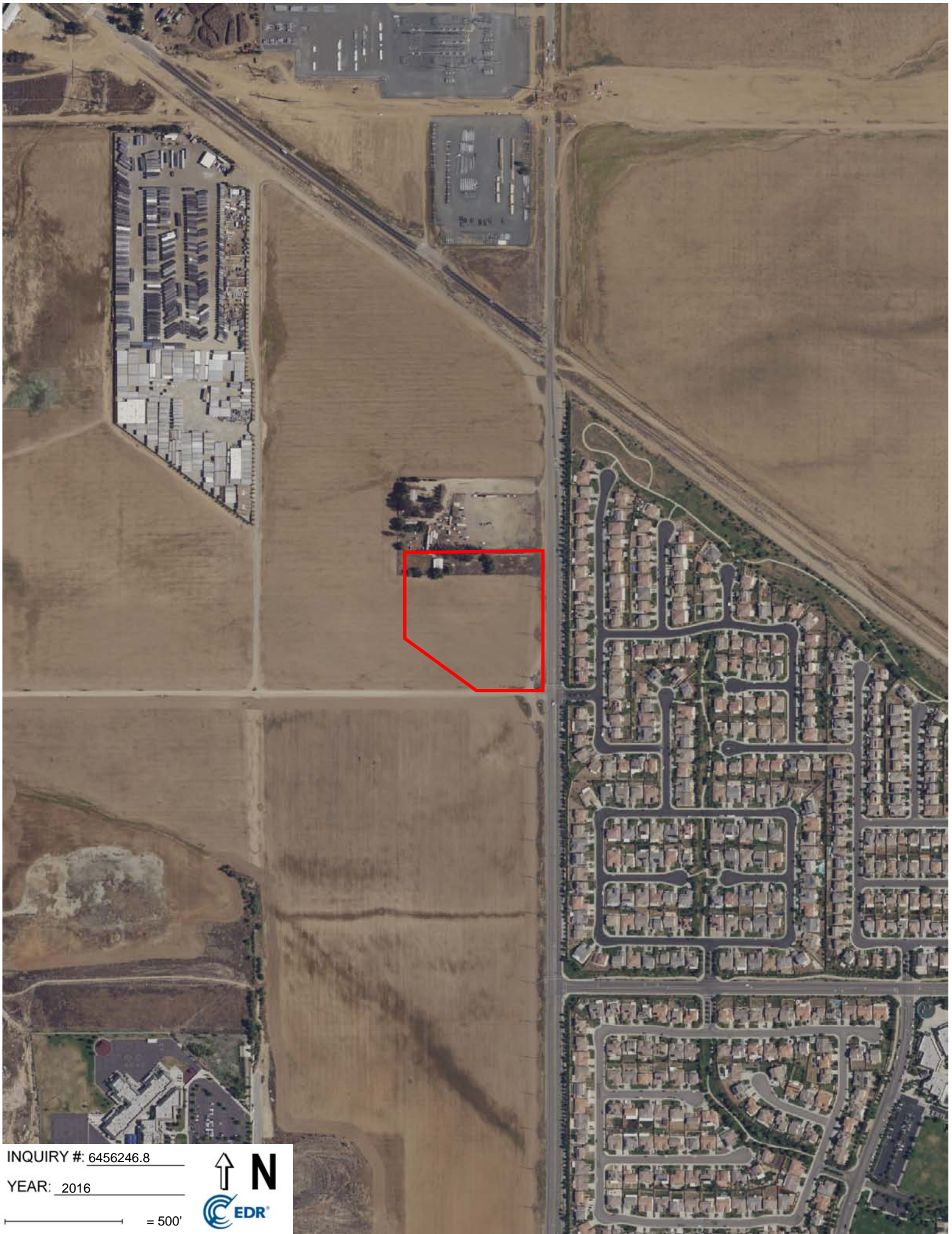
When delivered electronically by EDR, the aerial photo images included with this report are for ONE TIME USE ONLY. Further reproduction of these aerial photo images is prohibited without permission from EDR. For more information contact your EDR Account Executive.

Disclaimer - Copyright and Trademark Notice

This Report contains certain information obtained from a variety of public and other sources reasonably available to Environmental Data Resources, Inc. It cannot be concluded from this Report that coverage information for the target and surrounding properties does not exist from other sources. NO WARRANTY EXPRESSED OR IMPLIED, IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. ENVIRONMENTAL DATA RESOURCES, INC. SPECIFICALLY DISCLAIMS THE MAKING OF ANY SUCH WARRANTIES, INCLUDING WITHOUT LIMITATION, MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE. ALL RISK IS ASSUMED BY THE USER. IN NO EVENT SHALL ENVIRONMENTAL DATA RESOURCES, INC. BE LIABLE TO ANYONE, WHETHER ARISING OUT OF ERRORS OR OMISSIONS, NEGLIGENCE, ACCIDENT OR ANY OTHER CAUSE, FOR ANY LOSS OF DAMAGE, INCLUDING, WITHOUT LIMITATION, SPECIAL, INCIDENTAL, CONSEQUENTIAL, OR EXEMPLARY DAMAGES. ANY LIABILITY ON THE PART OF ENVIRONMENTAL DATA RESOURCES, INC. IS STRICTLY LIMITED TO A REFUND OF THE AMOUNT PAID FOR THIS REPORT. Purchaser accepts this Report "AS IS". Any analyses, estimates, ratings, environmental risk levels or risk codes provided in this Report are provided for illustrative purposes only, and are not intended to provide, nor should they be interpreted as providing any facts regarding, or prediction or forecast of, any environmental risk for any property. Only a Phase I Environmental Site Assessment performed by an environmental professional can provide information regarding the environmental risk for any property. Additionally, the information provided in this Report is not to be construed as legal advice.

Copyright 2021 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc., or its affiliates, is prohibited without prior written permission.

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



INQUIRY #: 6456246.8

YEAR: 2016

— = 500'



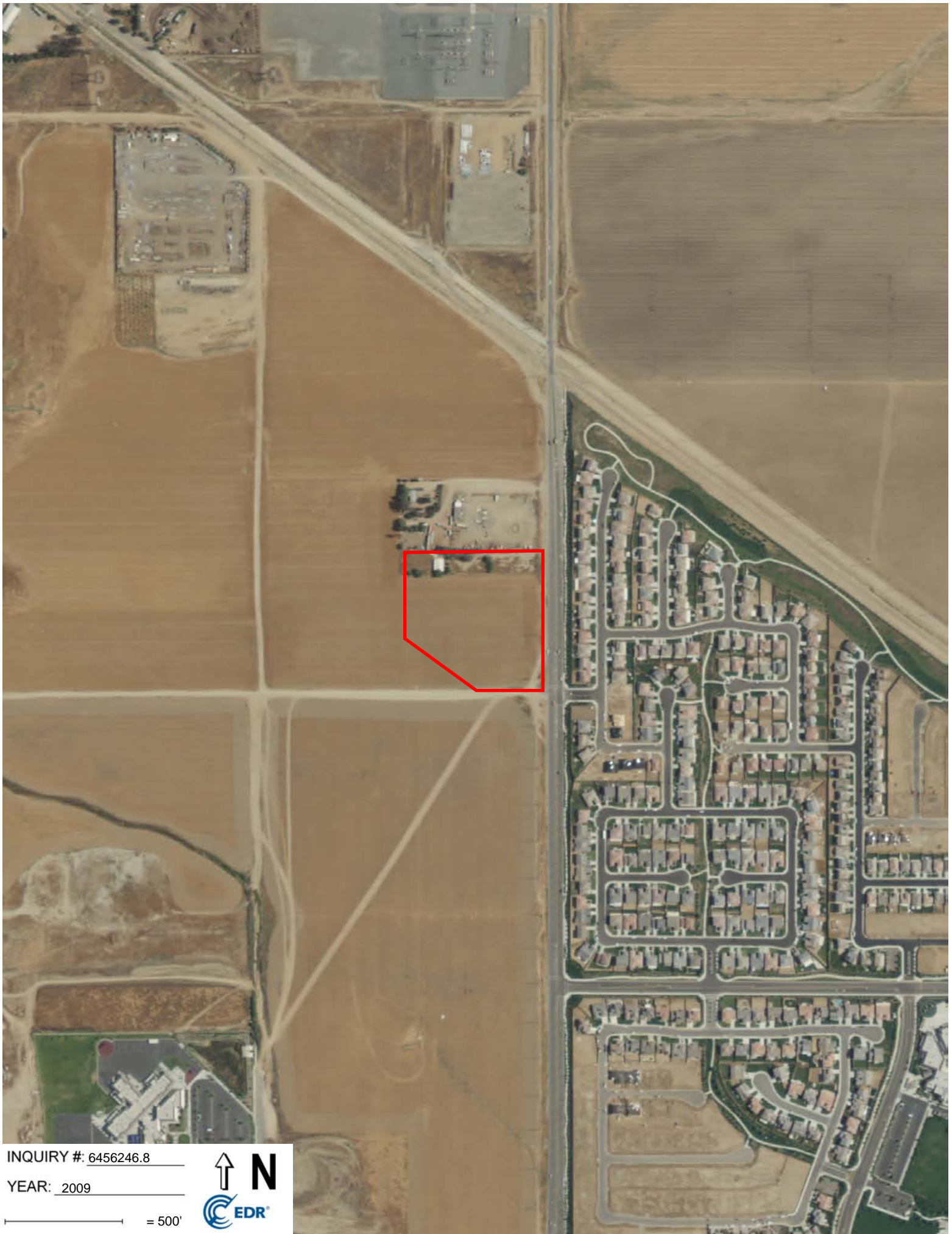


INQUIRY #: 6456246.8

YEAR: 2012

— = 500'





INQUIRY #: 6456246.8

YEAR: 2009

— = 500'





INQUIRY #: 6456246.8

YEAR: 2006

— = 500'





INQUIRY #: 6456246.8

YEAR: 1997

 = 500'





INQUIRY #: 6456246.8

YEAR: 1989

 = 500'





INQUIRY #: 6456246.8

YEAR: 1985

— = 500'



USDA

16



INQUIRY #: 6456246.8

YEAR: 1978

— = 500'





INQUIRY #: 6456246.8

YEAR: 1967

— = 500'





INQUIRY #: 6456246.8

YEAR: 1961

 = 500'





INQUIRY #: 6456246.8

YEAR: 1953

— = 500'



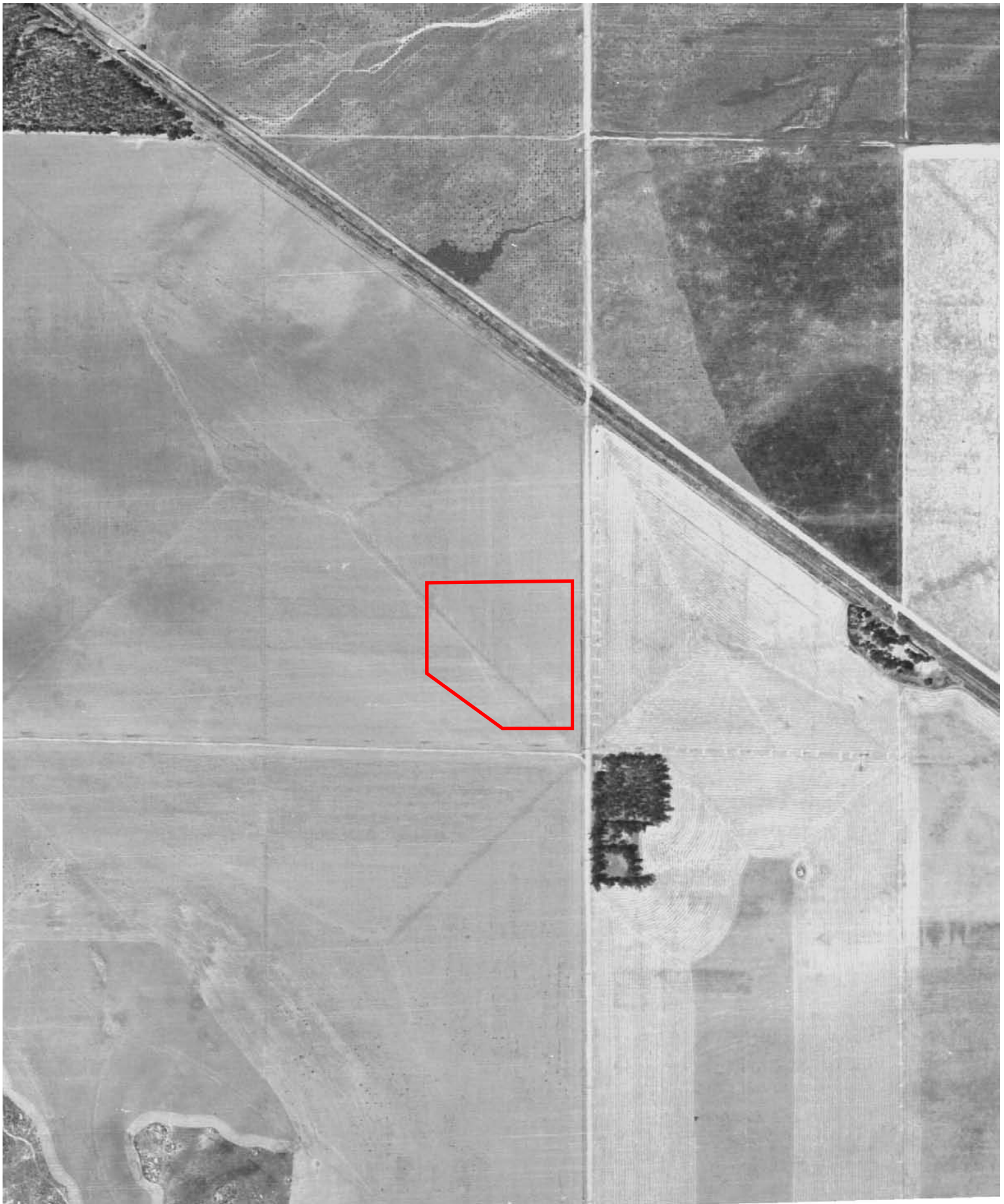


INQUIRY #: 6456246.8

YEAR: 1949

— = 500'






INQUIRY #: 6456246.8

YEAR: 1938

 = 500'





DWP Menifee, CA
26805 Menifee Road
Sun City, CA 92585

Inquiry Number: 6456246.4

April 19, 2021

EDR Historical Topo Map Report

with QuadMatch™



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

EDR Historical Topo Map Report

04/19/21

Site Name:

DWP Menifee, CA
26805 Menifee Road
Sun City, CA 92585
EDR Inquiry # 6456246.4

Client Name:

McAlister GeoScience
235 E Broadway
Long Beach, CA 90802
Contact: Alexis C Ceballos



EDR Topographic Map Library has been searched by EDR and maps covering the target property location as provided by McAlister GeoScience were identified for the years listed below. EDR's Historical Topo Map Report is designed to assist professionals in evaluating potential liability on a target property resulting from past activities. EDR's Historical Topo Map Report includes a search of a collection of public and private color historical topographic maps, dating back to the late 1800s.

Search Results:**Coordinates:**

P.O.#	NA	Latitude:	33.729652 33° 43' 47" North
Project:	LDW Menifee, CA	Longitude:	-117.155142 -117° 9' 19" West
		UTM Zone:	Zone 11 North
		UTM X Meters:	485627.74
		UTM Y Meters:	3732191.79
		Elevation:	1466.00' above sea level

Maps Provided:

2012
1979
1973
1953
1947
1943
1942
1901

Disclaimer - Copyright and Trademark Notice

This Report contains certain information obtained from a variety of public and other sources reasonably available to Environmental Data Resources, Inc. It cannot be concluded from this Report that coverage information for the target and surrounding properties does not exist from other sources. NO WARRANTY EXPRESSED OR IMPLIED, IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. ENVIRONMENTAL DATA RESOURCES, INC. SPECIFICALLY DISCLAIMS THE MAKING OF ANY SUCH WARRANTIES, INCLUDING WITHOUT LIMITATION, MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE. ALL RISK IS ASSUMED BY THE USER. IN NO EVENT SHALL ENVIRONMENTAL DATA RESOURCES, INC. BE LIABLE TO ANYONE, WHETHER ARISING OUT OF ERRORS OR OMISSIONS, NEGLIGENCE, ACCIDENT OR ANY OTHER CAUSE, FOR ANY LOSS OF DAMAGE, INCLUDING, WITHOUT LIMITATION, SPECIAL, INCIDENTAL, CONSEQUENTIAL, OR EXEMPLARY DAMAGES. ANY LIABILITY ON THE PART OF ENVIRONMENTAL DATA RESOURCES, INC. IS STRICTLY LIMITED TO A REFUND OF THE AMOUNT PAID FOR THIS REPORT. Purchaser accepts this Report "AS IS". Any analyses, estimates, ratings, environmental risk levels or risk codes provided in this Report are provided for illustrative purposes only, and are not intended to provide, nor should they be interpreted as providing any facts regarding, or prediction or forecast of, any environmental risk for any property. Only a Phase I Environmental Site Assessment performed by an environmental professional can provide information regarding the environmental risk for any property. Additionally, the information provided in this Report is not to be construed as legal advice.

Copyright 2021 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc., or its affiliates, is prohibited without prior written permission.

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

Topo Sheet Key

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

2012 Source Sheets



Romoland
2012
7.5-minute, 24000



Perris
2012
7.5-minute, 24000

1979 Source Sheets

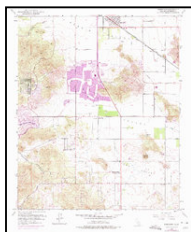


Romoland
1979
7.5-minute, 24000
Aerial Photo Revised 1976

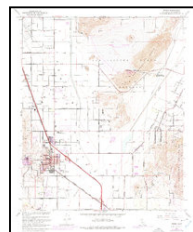


Perris
1979
7.5-minute, 24000
Aerial Photo Revised 1978

1973 Source Sheets

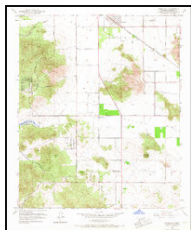


Romoland
1973
7.5-minute, 24000
Aerial Photo Revised 1973

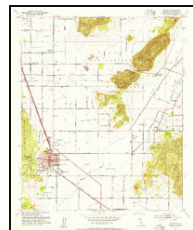


Perris
1973
7.5-minute, 24000
Aerial Photo Revised 1973

1953 Source Sheets



Romoland
1953
7.5-minute, 24000
Aerial Photo Revised 1951



Perris
1953
7.5-minute, 24000
Aerial Photo Revised 1951

Topo Sheet Key

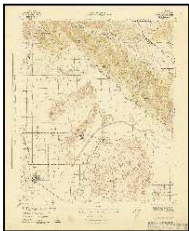
This EDR Topo Map Report is based upon the following USGS topographic map sheets.

1947 Source Sheets



MURRIETA
1947
15-minute, 50000

1943 Source Sheets

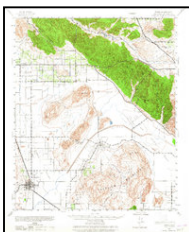


PERRIS
1943
15-minute, 62500

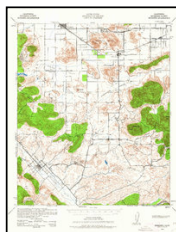


Murrieta
1943
15-minute, 62500
Aerial Photo Revised 1939

1942 Source Sheets



Perris
1942
15-minute, 62500
Aerial Photo Revised 1939

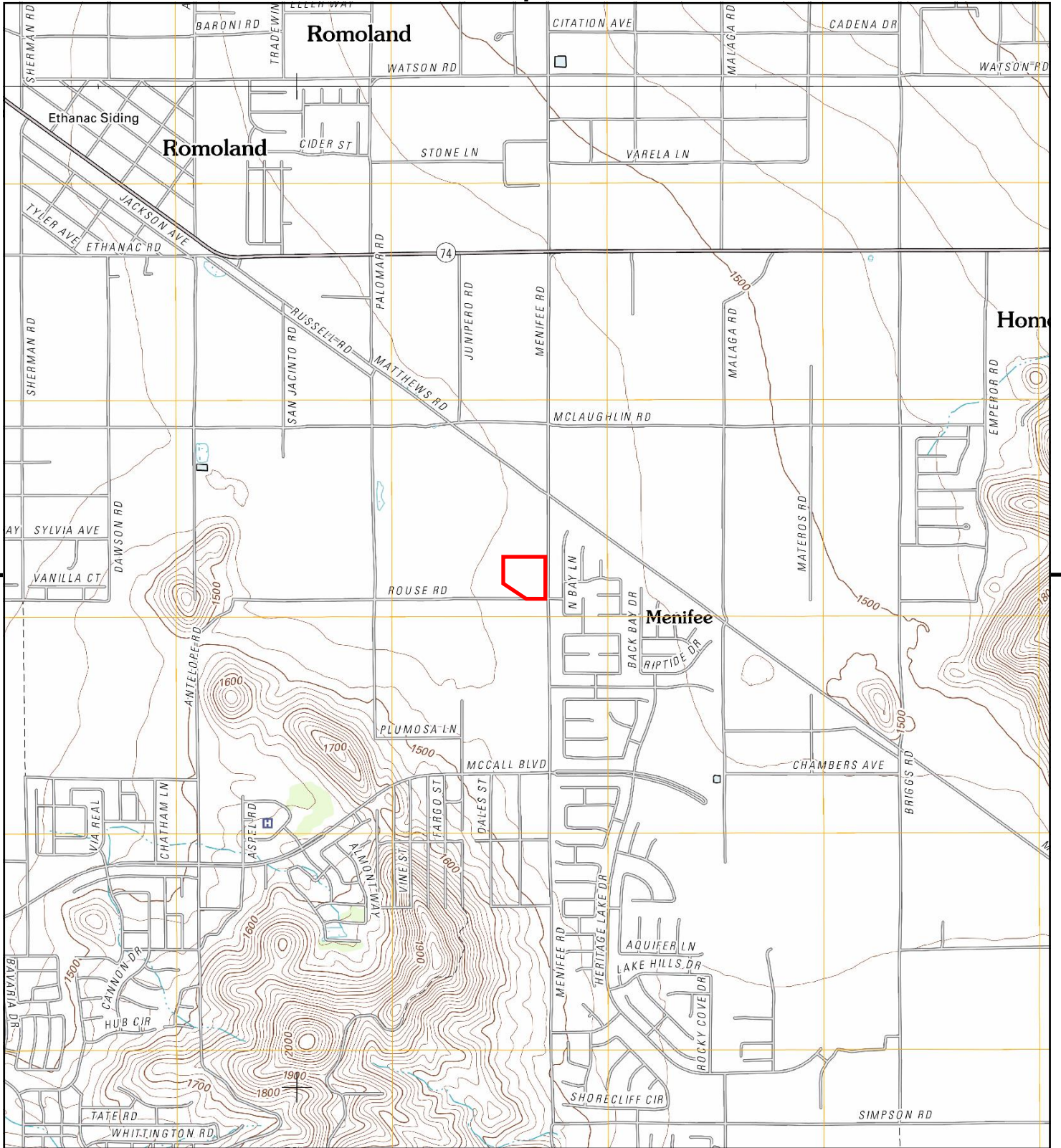


Murrieta
1942
15-minute, 62500
Aerial Photo Revised 1939

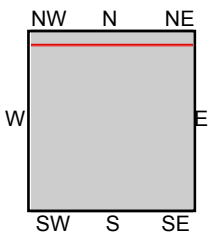
1901 Source Sheets



Elsinore
1901
30-minute, 125000



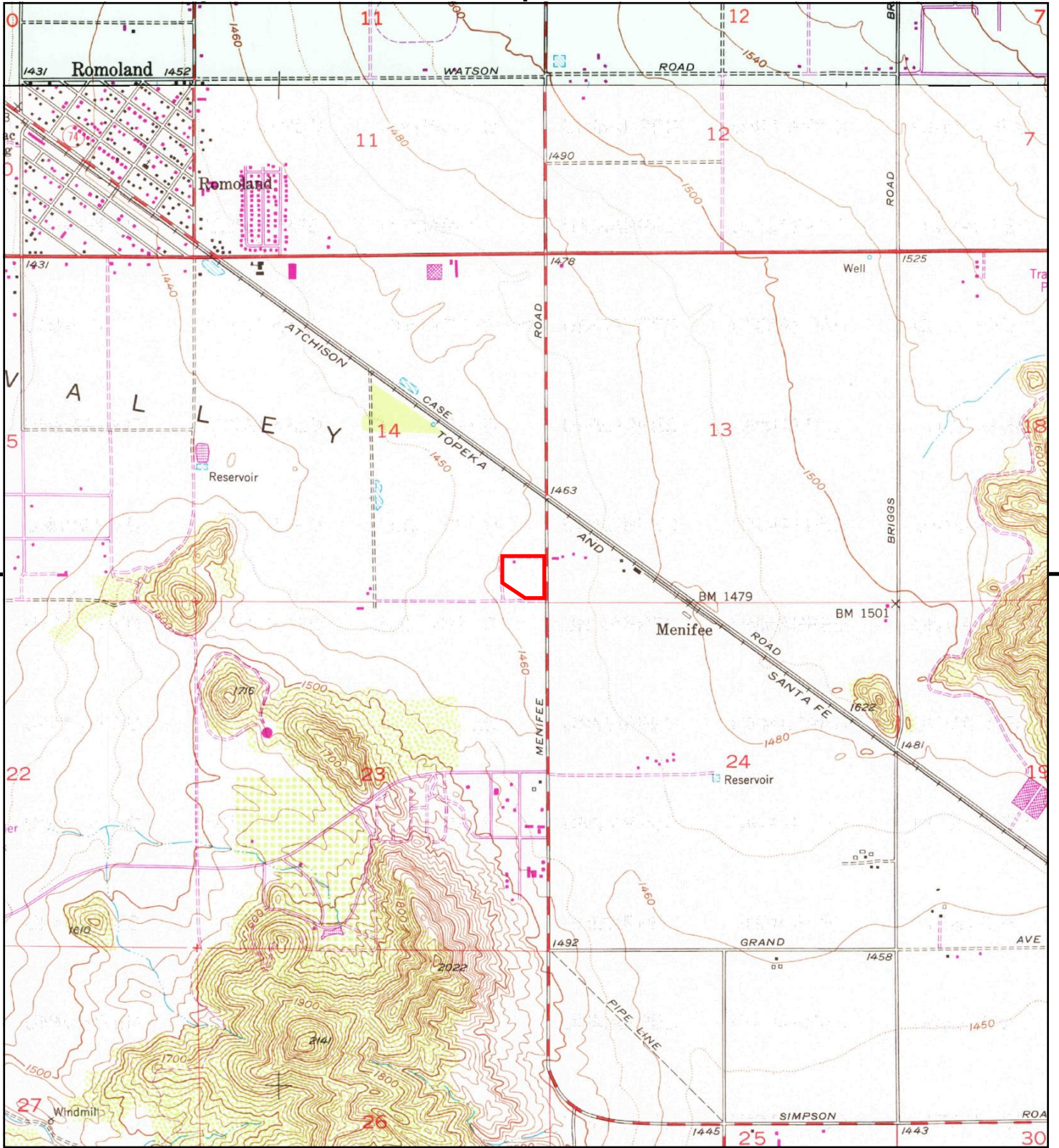
This report includes information from the following map sheet(s).



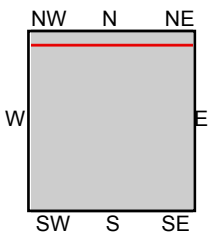
TP, Romoland, 2012, 7.5-minute
N, Perris, 2012, 7.5-minute

SITE NAME: DWP Menifee, CA
ADDRESS: 26805 Menifee Road
Sun City, CA 92585
CLIENT: McAlister GeoScience





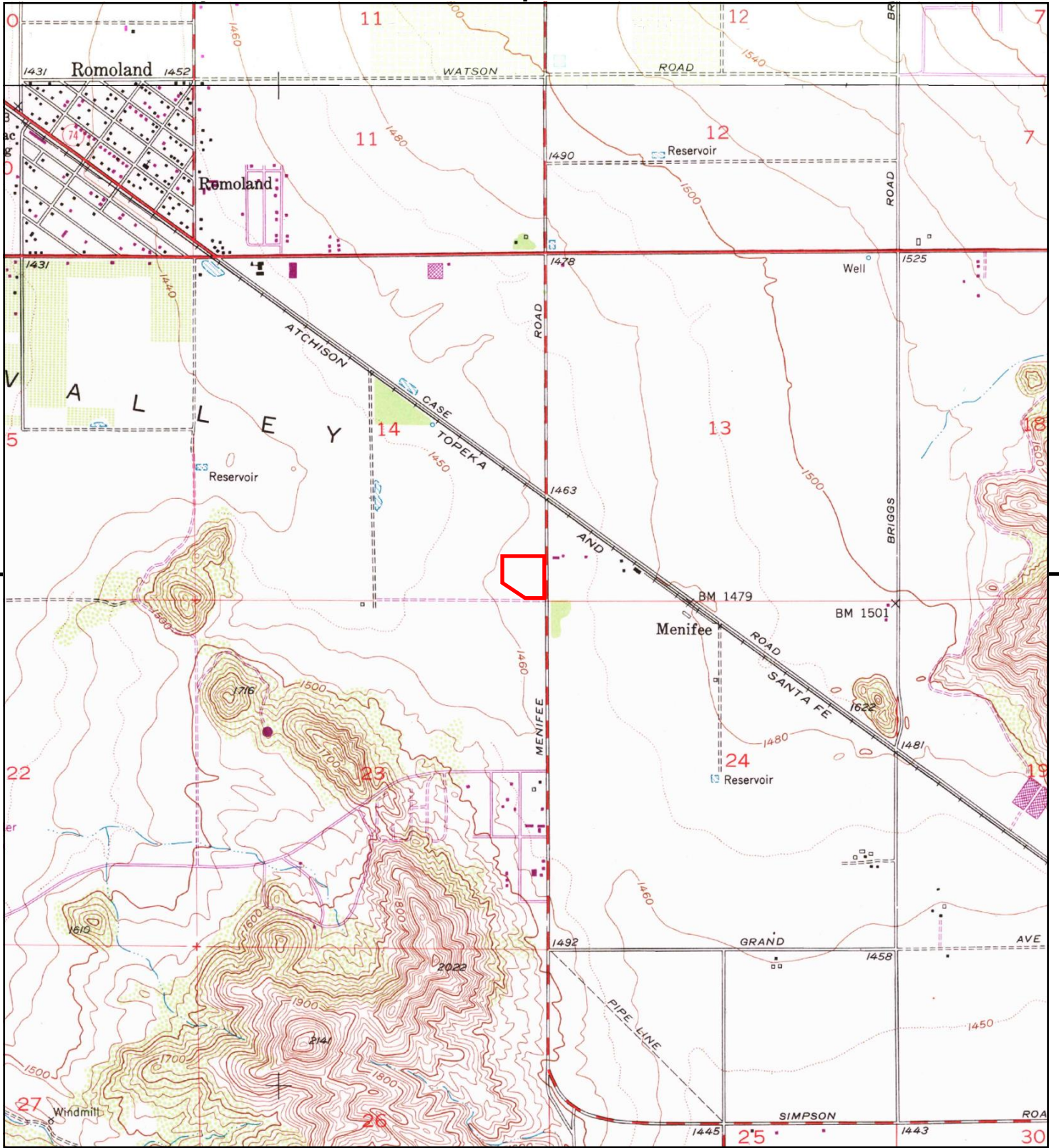
This report includes information from the following map sheet(s).



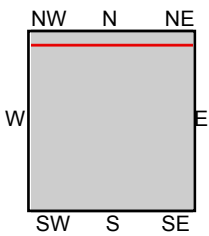
TP, Romoland, 1979, 7.5-minute
N, Perris, 1979, 7.5-minute

SITE NAME: DWP Menifee, CA
ADDRESS: 26805 Menifee Road
Sun City, CA 92585
CLIENT: McAlister GeoScience





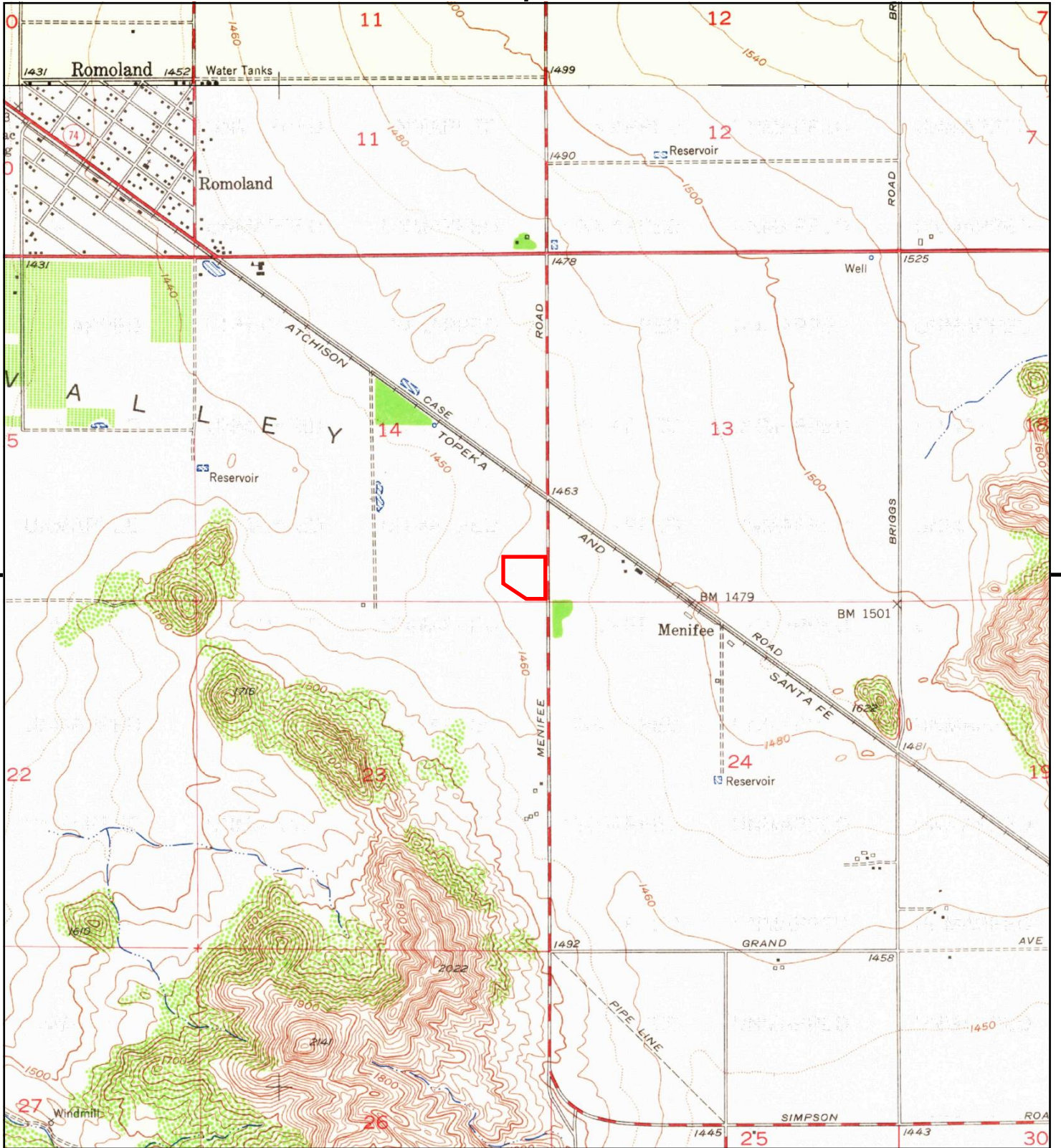
This report includes information from the following map sheet(s).



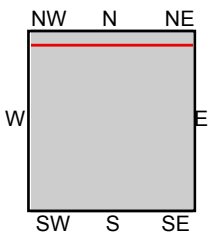
TP, Romoland, 1973, 7.5-minute
N, Perris, 1973, 7.5-minute

SITE NAME: DWP Menifee, CA
ADDRESS: 26805 Menifee Road
Sun City, CA 92585
CLIENT: McAlister GeoScience





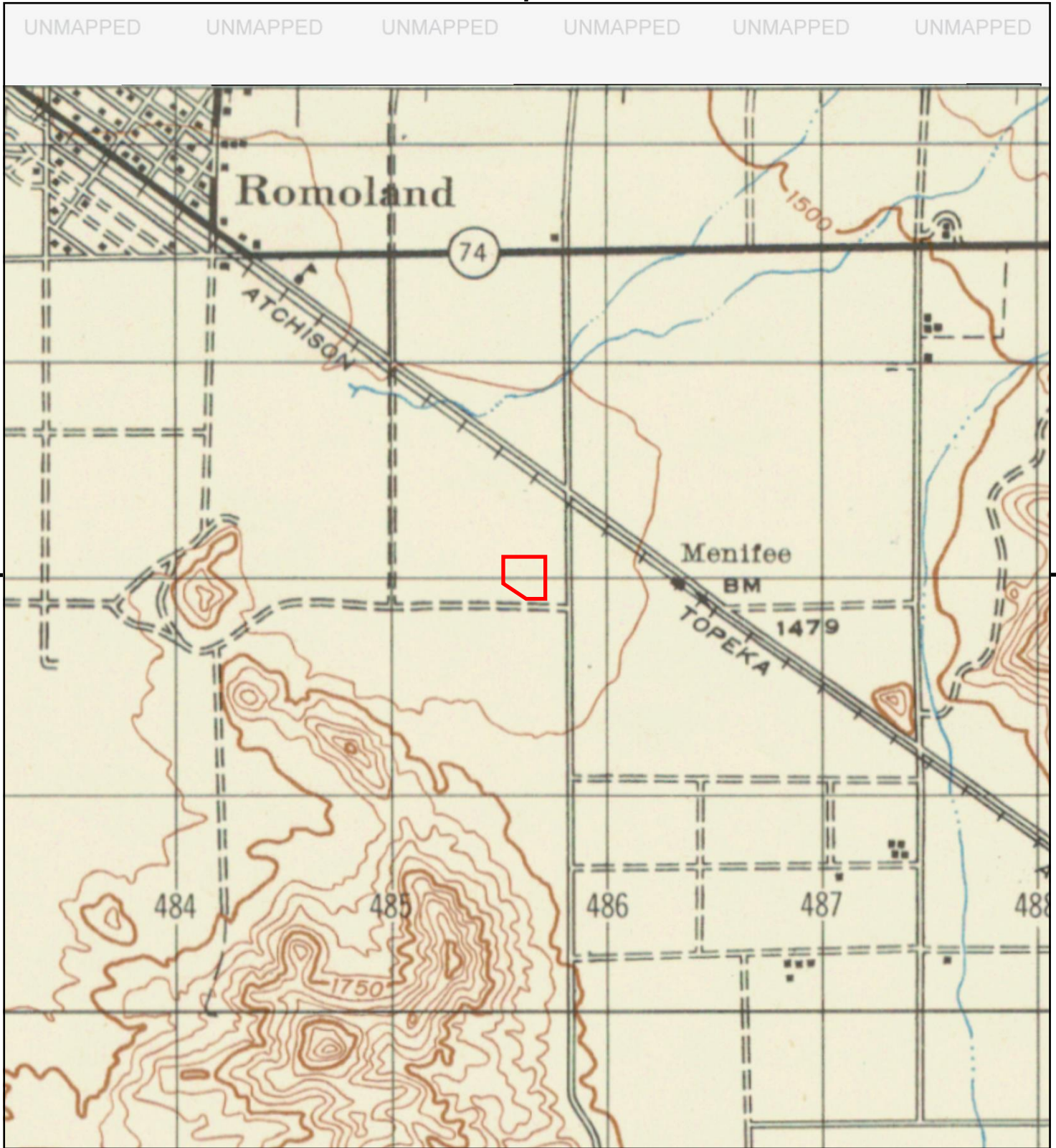
This report includes information from the following map sheet(s).



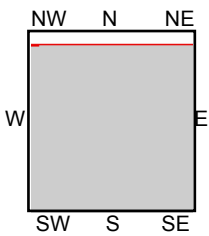
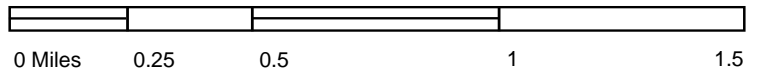
TP, Romoland, 1953, 7.5-minute
N, Perris, 1953, 7.5-minute

SITE NAME: DWP Menifee, CA
ADDRESS: 26805 Menifee Road
Sun City, CA 92585
CLIENT: McAlister GeoScience





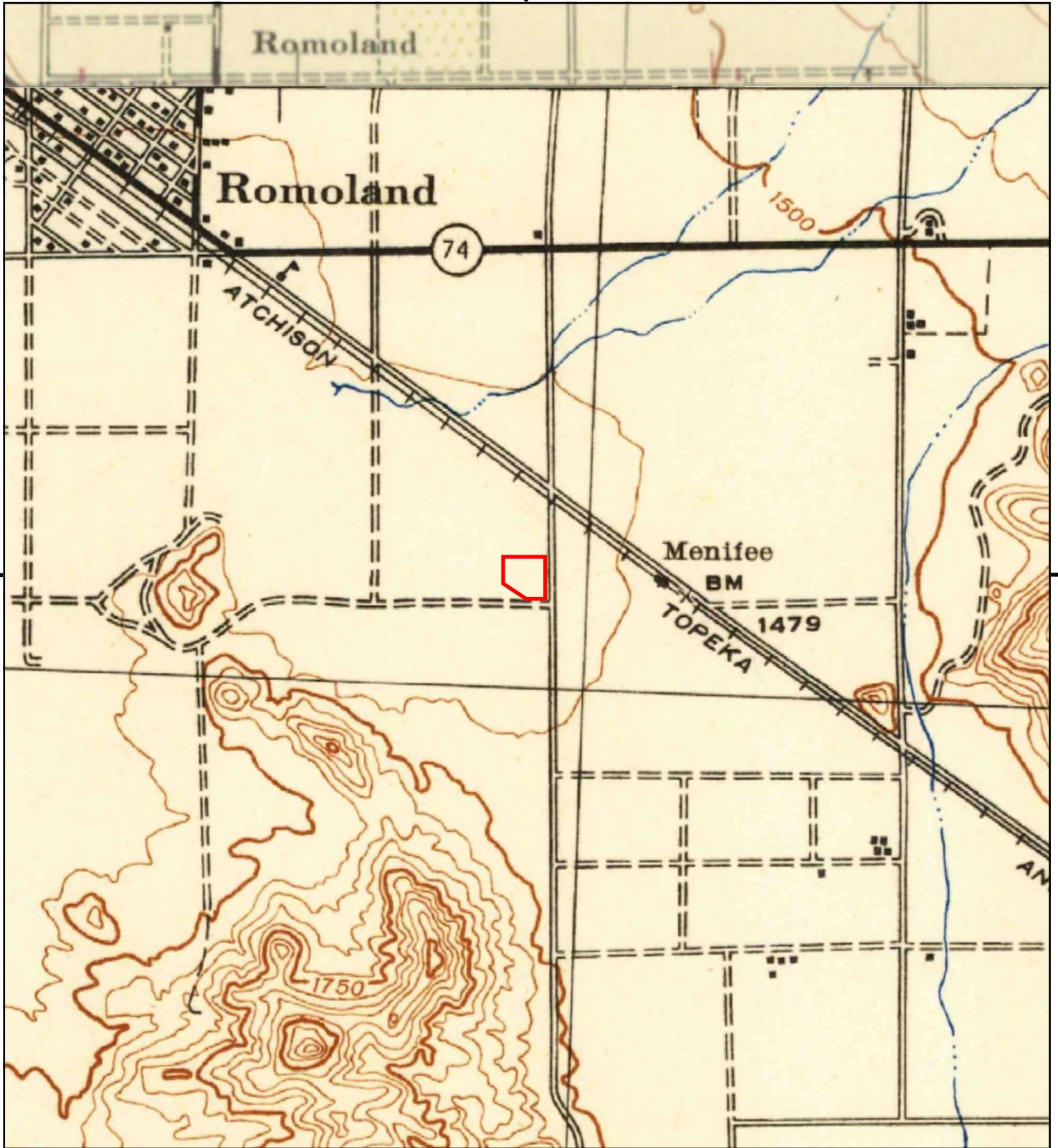
This report includes information from the following map sheet(s).



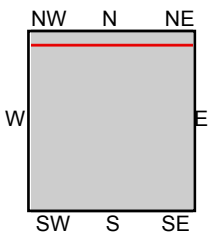
TP, MURRIETA, 1947, 15-minute

SITE NAME: DWP Meniffee, CA
ADDRESS: 26805 Meniffee Road
Sun City, CA 92585
CLIENT: McAlister GeoScience





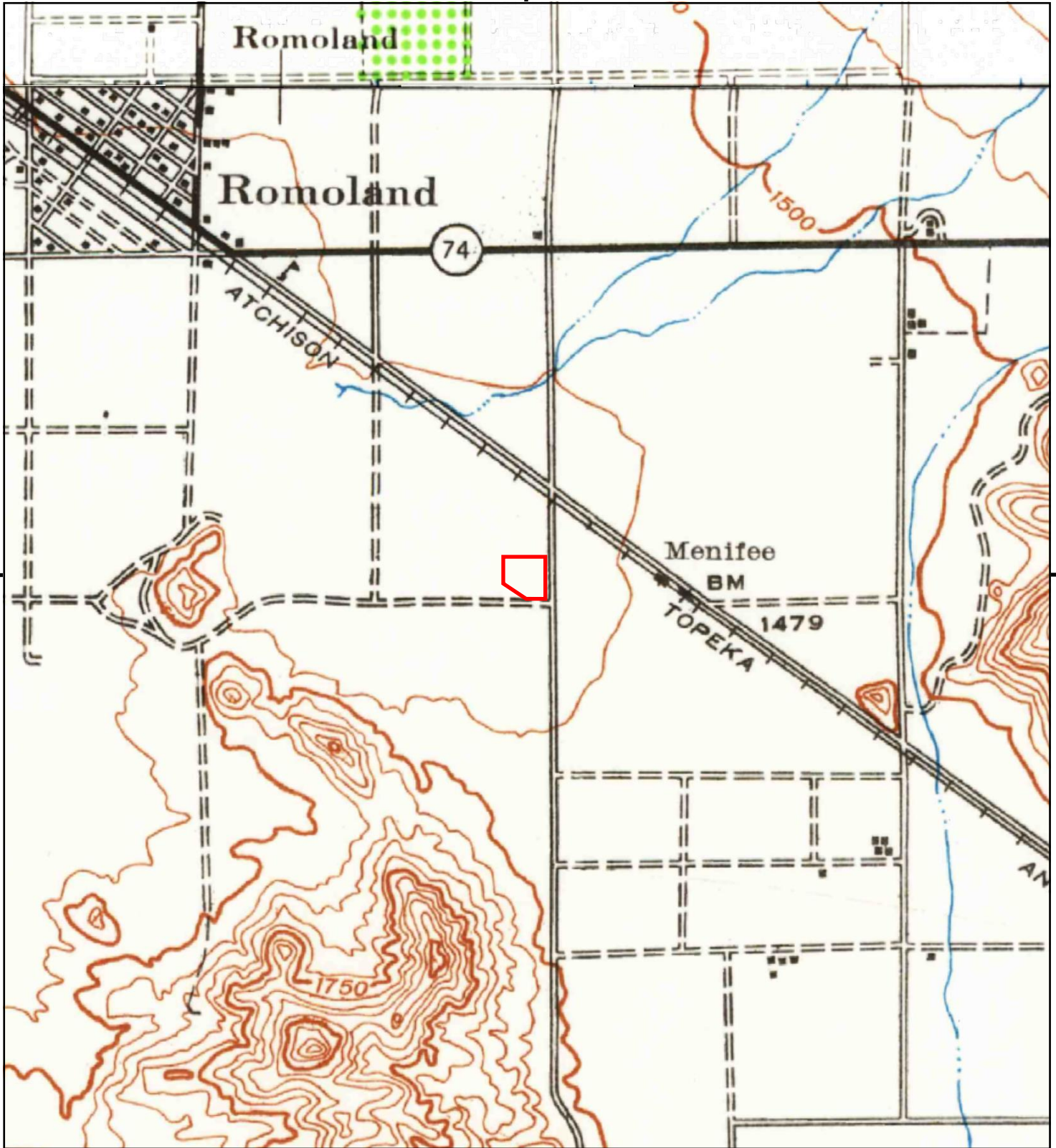
This report includes information from the following map sheet(s).



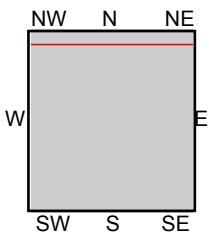
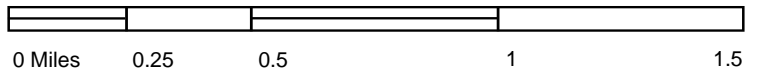
TP, Murrieta, 1943, 15-minute
N, PERRIS, 1943, 15-minute

SITE NAME: DWP Meniffee, CA
ADDRESS: 26805 Meniffee Road
Sun City, CA 92585
CLIENT: McAlister GeoScience





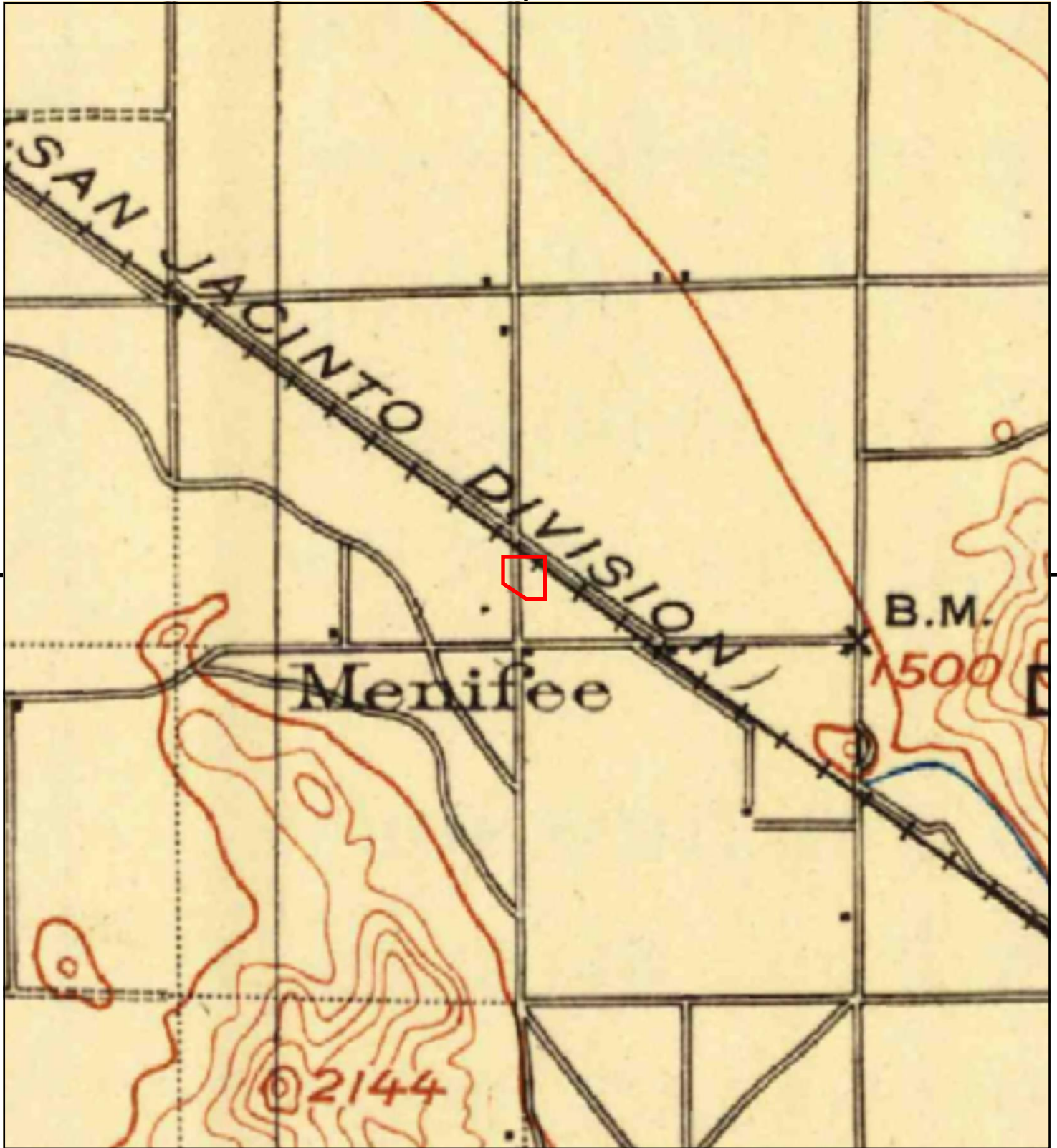
This report includes information from the following map sheet(s).



TP, Murrieta, 1942, 15-minute
N, Perris, 1942, 15-minute

SITE NAME: DWP Meniffee, CA
ADDRESS: 26805 Meniffee Road
Sun City, CA 92585
CLIENT: McAlister GeoScience





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



TP, Elsinore, 1901, 30-minute

SITE NAME: DWP Menifee, CA
ADDRESS: 26805 Menifee Road
Sun City, CA 92585
CLIENT: McAlister GeoScience



DWP Menifee, CA
26805 Menifee Road
Sun City, CA 92585

Inquiry Number: 6456246.3

April 19, 2021

Certified Sanborn® Map Report



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

Certified Sanborn® Map Report

04/19/21

Site Name:

DWP Menifee, CA
26805 Menifee Road
Sun City, CA 92585
EDR Inquiry # 6456246.3

Client Name:

McAlister GeoScience
235 E Broadway
Long Beach, CA 90802
Contact: Alexis C Ceballos



The Sanborn Library has been searched by EDR and maps covering the target property location as provided by McAlister GeoScience were identified for the years listed below. The Sanborn Library is the largest, most complete collection of fire insurance maps. The collection includes maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow, and others. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by the Sanborn Library LLC, the copyright holder for the collection. Results can be authenticated by visiting www.edrnet.com/sanborn.

The Sanborn Library is continually enhanced with newly identified map archives. This report accesses all maps in the collection as of the day this report was generated.

Certified Sanborn Results:

Certification # 1AAB-4AE9-8375
PO # NA
Project LDW Menifee, CA

UNMAPPED PROPERTY

This report certifies that the complete holdings of the Sanborn Library, LLC collection have been searched based on client supplied target property information, and fire insurance maps covering the target property were not found.



Sanborn® Library search results

Certification #: 1AAB-4AE9-8375

The Sanborn Library includes more than 1.2 million fire insurance maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow and others which track historical property usage in approximately 12,000 American cities and towns. Collections searched:

- Library of Congress
- University Publications of America
- EDR Private Collection

The Sanborn Library LLC Since 1866™

Limited Permission To Make Copies

McAlister GeoScience (the client) is permitted to make up to FIVE photocopies of this Sanborn Map transmittal and each fire insurance map accompanying this report solely for the limited use of its customer. No one other than the client is authorized to make copies. Upon request made directly to an EDR Account Executive, the client may be permitted to make a limited number of additional photocopies. This permission is conditioned upon compliance by the client, its customer and their agents with EDR's copyright policy; a copy of which is available upon request.

Disclaimer - Copyright and Trademark Notice

This Report contains certain information obtained from a variety of public and other sources reasonably available to Environmental Data Resources, Inc. It cannot be concluded from this Report that coverage information for the target and surrounding properties does not exist from other sources. NO WARRANTY EXPRESSED OR IMPLIED, IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. ENVIRONMENTAL DATA RESOURCES, INC. SPECIFICALLY DISCLAIMS THE MAKING OF ANY SUCH WARRANTIES, INCLUDING WITHOUT LIMITATION, MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE. ALL RISK IS ASSUMED BY THE USER. IN NO EVENT SHALL ENVIRONMENTAL DATA RESOURCES, INC. BE LIABLE TO ANYONE, WHETHER ARISING OUT OF ERRORS OR OMISSIONS, NEGLIGENCE, ACCIDENT OR ANY OTHER CAUSE, FOR ANY LOSS OF DAMAGE, INCLUDING, WITHOUT LIMITATION, SPECIAL, INCIDENTAL, CONSEQUENTIAL, OR EXEMPLARY DAMAGES. ANY LIABILITY ON THE PART OF ENVIRONMENTAL DATA RESOURCES, INC. IS STRICTLY LIMITED TO A REFUND OF THE AMOUNT PAID FOR THIS REPORT. Purchaser accepts this Report "AS IS". Any analyses, estimates, ratings, environmental risk levels or risk codes provided in this Report are provided for illustrative purposes only, and are not intended to provide, nor should they be interpreted as providing any facts regarding, or prediction or forecast of, any environmental risk for any property. Only a Phase I Environmental Site Assessment performed by an environmental professional can provide information regarding the environmental risk for any property. Additionally, the information provided in this Report is not to be construed as legal advice. Copyright 2021 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc., or its affiliates, is prohibited without prior written permission.

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

Appendix C

EDR Radius Map Report

DWP Menifee, CA
26805 Menifee Road
Sun City, CA 92585

Inquiry Number: 6456246.2s
April 19, 2021

The EDR Radius Map™ Report with GeoCheck®



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

TABLE OF CONTENTS

<u>SECTION</u>	<u>PAGE</u>
Executive Summary	ES1
Overview Map	2
Detail Map	3
Map Findings Summary	4
Map Findings	9
Orphan Summary	27
Government Records Searched/Data Currency Tracking	GR-1
 <u>GEOCHECK ADDENDUM</u>	
Physical Setting Source Addendum	A-1
Physical Setting Source Summary	A-2
Physical Setting SSURGO Soil Map	A-5
Physical Setting Source Map	A-14
Physical Setting Source Map Findings	A-16
Physical Setting Source Records Searched	PSGR-1

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

Disclaimer - Copyright and Trademark Notice

This Report contains certain information obtained from a variety of public and other sources reasonably available to Environmental Data Resources, Inc. It cannot be concluded from this Report that coverage information for the target and surrounding properties does not exist from other sources. **NO WARRANTY EXPRESSED OR IMPLIED, IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. ENVIRONMENTAL DATA RESOURCES, INC. SPECIFICALLY DISCLAIMS THE MAKING OF ANY SUCH WARRANTIES, INCLUDING WITHOUT LIMITATION, MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE. ALL RISK IS ASSUMED BY THE USER. IN NO EVENT SHALL ENVIRONMENTAL DATA RESOURCES, INC. BE LIABLE TO ANYONE, WHETHER ARISING OUT OF ERRORS OR OMISSIONS, NEGLIGENCE, ACCIDENT OR ANY OTHER CAUSE, FOR ANY LOSS OF DAMAGE, INCLUDING, WITHOUT LIMITATION, SPECIAL, INCIDENTAL, CONSEQUENTIAL, OR EXEMPLARY DAMAGES. ANY LIABILITY ON THE PART OF ENVIRONMENTAL DATA RESOURCES, INC. IS STRICTLY LIMITED TO A REFUND OF THE AMOUNT PAID FOR THIS REPORT.** Purchaser accepts this Report "AS IS". Any analyses, estimates, ratings, environmental risk levels or risk codes provided in this Report are provided for illustrative purposes only, and are not intended to provide, nor should they be interpreted as providing any facts regarding, or prediction or forecast of, any environmental risk for any property. Only a Phase I Environmental Site Assessment performed by an environmental professional can provide information regarding the environmental risk for any property. Additionally, the information provided in this Report is not to be construed as legal advice.

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

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

EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-13), the ASTM Standard Practice for Environmental Site Assessments for Forestland or Rural Property (E 2247-16), the ASTM Standard Practice for Limited Environmental Due Diligence: Transaction Screen Process (E 1528-14) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

26805 MENIFEE ROAD
SUN CITY, CA 92585

COORDINATES

Latitude (North): 33.7296520 - 33° 43' 46.74"
Longitude (West): 117.1551420 - 117° 9' 18.51"
Universal Transverse Mercator: Zone 11
UTM X (Meters): 485627.4
UTM Y (Meters): 3731998.2
Elevation: 1466 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 5641314 ROMOLAND, CA
Version Date: 2012

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from: 20140530
Source: USDA

MAPPED SITES SUMMARY

Target Property Address:
 26805 MENIFEE ROAD
 SUN CITY, CA 92585

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
1	FLYING U FAMS INC	28495 ROUSE RD	HIST UST	Lower	1108, 0.210, WSW
2	BP JOHN RECYCLING	28700 MATTHEWS RD	SWF/LF, CERS HAZ WASTE, LDS, NPDES, CERS	Lower	2570, 0.487, NNW
3	B.P. JOHN RECYCLING	28700 MATHEWS ROAD	SWF/LF, CERS	Lower	2628, 0.498, NNW
4	MENIFEE VALLEY RANCH	MCCALL BOULEVARD/MEN	ENVIROSTOR, SCH	Higher	2660, 0.504, South
5	MCCALL MESA K-8 SCHO	MCCALL BOULEVARD/JUN	ENVIROSTOR, SCH	Higher	2844, 0.539, SSW

EXECUTIVE SUMMARY

TARGET PROPERTY SEARCH RESULTS

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

DATABASES WITH NO MAPPED SITES

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

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

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

Federal Delisted NPL site list

Delisted NPL..... National Priority List Deletions

Federal CERCLIS list

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

Federal CERCLIS NFRAP site list

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

Federal RCRA CORRACTS facilities list

CORRACTS..... Corrective Action Report

Federal RCRA non-CORRACTS TSD facilities list

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

Federal RCRA generators list

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

Federal institutional controls / engineering controls registries

LUCIS..... Land Use Control Information System

EXECUTIVE SUMMARY

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

Federal ERNS list

ERNS..... Emergency Response Notification System

State- and tribal - equivalent NPL

RESPONSE..... State Response Sites

State and tribal leaking storage tank lists

LUST..... Geotracker's Leaking Underground Fuel Tank Report
INDIAN LUST..... Leaking Underground Storage Tanks on Indian Land
CPS-SLIC..... Statewide SLIC Cases

State and tribal registered storage tank lists

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

State and tribal voluntary cleanup sites

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

WMUDS/SWAT..... Waste Management Unit Database
SWRCY..... Recycler Database
HAULERS..... Registered Waste Tire Haulers Listing
INDIAN ODI..... Report on the Status of Open Dumps on Indian Lands
DEBRIS REGION 9..... Torres Martinez Reservation Illegal Dump Site Locations
ODI..... Open Dump Inventory
IHS OPEN DUMPS..... Open Dumps on Indian Land

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL..... Delisted National Clandestine Laboratory Register
HIST Cal-Sites..... Historical Calsites Database
SCH..... School Property Evaluation Program

EXECUTIVE SUMMARY

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

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 Chemical Release Inventory System
SSTS.....	Section 7 Tracking Systems
ROD.....	Records Of Decision
RMP.....	Risk Management Plans
RAATS.....	RCRA Administrative Action Tracking System
PRP.....	Potentially Responsible Parties
PADS.....	PCB Activity Database System
ICIS.....	Integrated Compliance Information System
FTTS.....	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
MLTS.....	Material Licensing Tracking System
COAL ASH DOE.....	Steam-Electric Plant Operation Data
COAL ASH EPA.....	Coal Combustion Residues Surface Impoundments List
PCB TRANSFORMER.....	PCB Transformer Registration Database
RADINFO.....	Radiation Information Database
HIST FTTS.....	FIFRA/TSCA Tracking System Administrative Case Listing
DOT OPS.....	Incident and Accident Data
CONSENT.....	Superfund (CERCLA) Consent Decrees
INDIAN RESERV.....	Indian Reservations

EXECUTIVE SUMMARY

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

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

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

EXECUTIVE SUMMARY

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

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 01/25/2021 has revealed that there are 2 ENVIROSTOR sites within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>MENIFEE VALLEY RANCH</i> Facility Id: 33010076 Status: No Further Action	<i>MCCALL BOULEVARD/MEN</i>	<i>S 1/2 - 1 (0.504 mi.)</i>	<i>4</i>	<i>20</i>
<i>MCCALL MESA K-8 SCHO</i> Facility Id: 33010066 Status: No Further Action	<i>MCCALL BOULEVARD/JUN</i>	<i>SSW 1/2 - 1 (0.539 mi.)</i>	<i>5</i>	<i>23</i>

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 0.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
BP JOHN RECYCLING Database: LOS ANGELES CO. LF, Date of Government Version: 01/11/2021 Site ID: 2744 Status: Active	28700 MATTHEWS RD	NNW 1/4 - 1/2 (0.487 mi.)	2	9
B.P. JOHN RECYCLING Database: SWF/LF (SWIS), Date of Government Version: 11/09/2020 Facility ID: 33-AA-0301 Operational Status: Active Regulation Status: Notification	28700 MATHEWS ROAD	NNW 1/4 - 1/2 (0.498 mi.)	3	17

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Registered Storage Tanks

HIST UST: Historical UST Registered Database.

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

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
FLYING U FAMS INC Facility Id: 00000015308	28495 ROUSE RD	WSW 1/8 - 1/4 (0.210 mi.)	1	9

EXECUTIVE SUMMARY

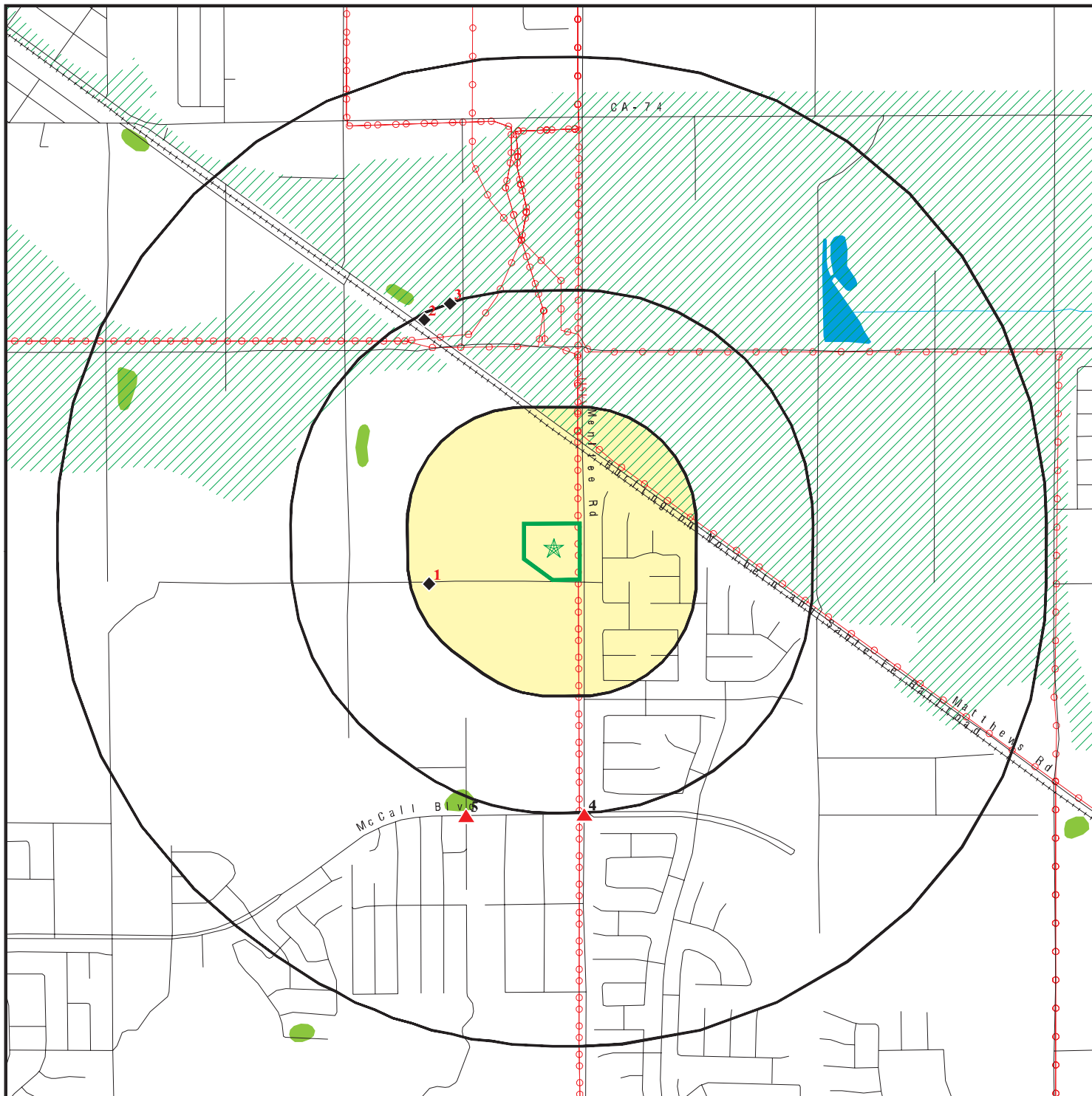
Due to poor or inadequate address information, the following sites were not mapped. Count: 1 records.

Site Name

Database(s)

CDL

OVERVIEW MAP - 6456246.2S



Target Property

Sites at elevations higher than or equal to the target property

Sites at elevations lower than the target property

Manufactured Gas Plants

National Priority List Sites

Dept. Defense Sites

0 1/4 1/2 1 Miles

Indian Reservations BIA

Areas of Concern

Power transmission lines

Special Flood Hazard Area (1%)

0.2% Annual Chance Flood Hazard

National Wetland Inventory

State Wetlands

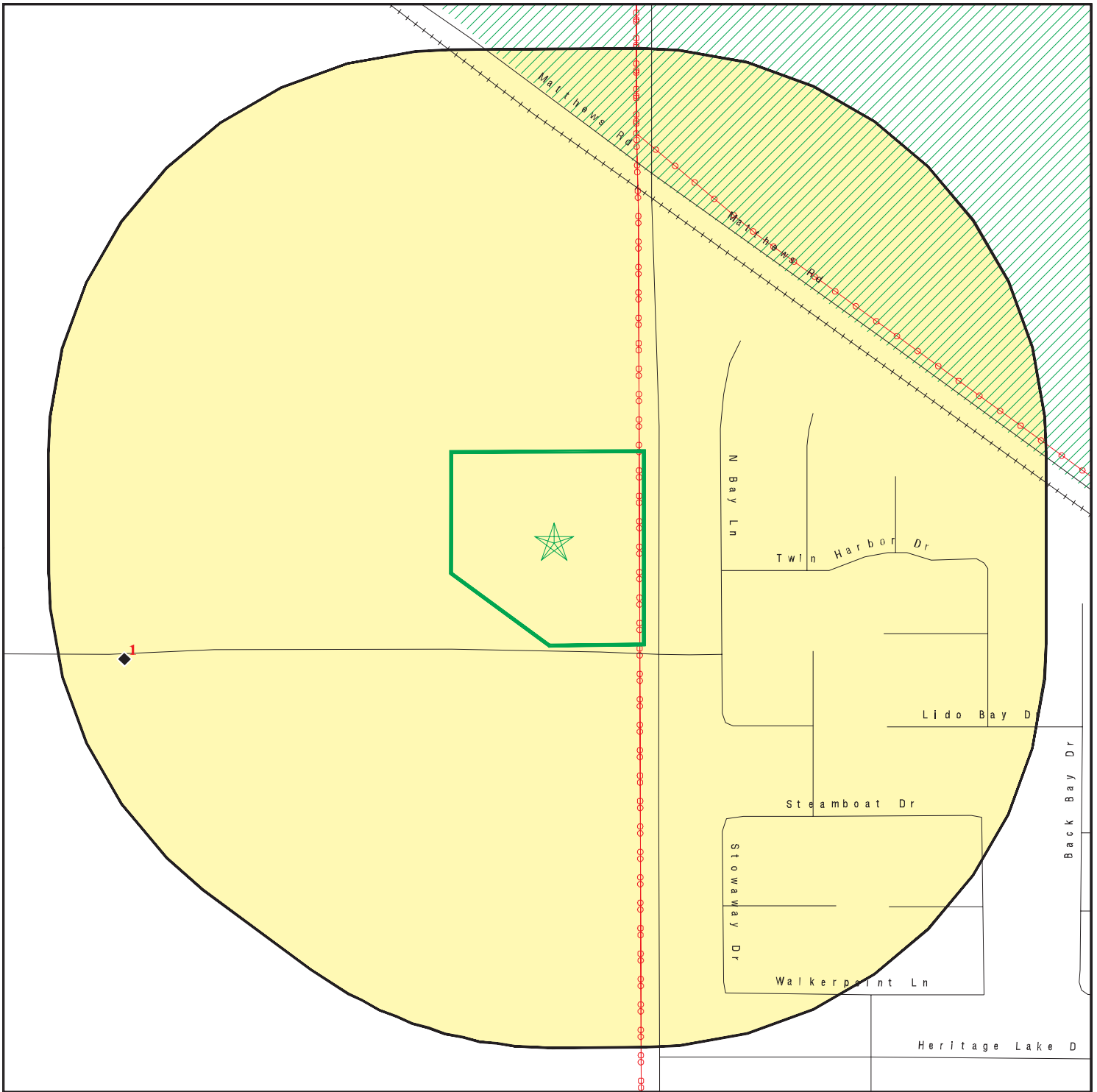









This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.






SITE NAME: DWP Menifee, CA
 ADDRESS: 26805 Menifee Road
 Sun City CA 92585
 LAT/LONG: 33.729652 / 117.155142

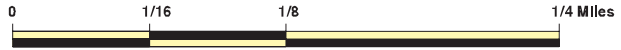
CLIENT: McAlister GeoScience
 CONTACT: Alexis C Ceballos
 INQUIRY #: 6456246.2s
 DATE: April 19, 2021 2:20 pm

DETAIL MAP - 6456246.2S



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

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



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

SITE NAME: DWP Menifee, CA
 ADDRESS: 26805 Menifee Road
 Sun City CA 92585
 LAT/LONG: 33.729652 / 117.155142

CLIENT: McAlister GeoScience
 CONTACT: Alexis C Ceballos
 INQUIRY #: 6456246.2s
 DATE: April 19, 2021 2:22 pm

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENTAL RECORDS								
<i>Federal NPL site list</i>								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	1.000		0	0	0	0	NR	0
<i>Federal Delisted NPL site list</i>								
Delisted NPL	1.000		0	0	0	0	NR	0
<i>Federal CERCLIS list</i>								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		0	0	0	NR	NR	0
<i>Federal CERCLIS NFRAP site list</i>								
SEMS-ARCHIVE	0.500		0	0	0	NR	NR	0
<i>Federal RCRA CORRACTS facilities list</i>								
CORRACTS	1.000		0	0	0	0	NR	0
<i>Federal RCRA non-CORRACTS TSD facilities list</i>								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
<i>Federal RCRA generators list</i>								
RCRA-LQG	0.250		0	0	NR	NR	NR	0
RCRA-SQG	0.250		0	0	NR	NR	NR	0
RCRA-VSQG	0.250		0	0	NR	NR	NR	0
<i>Federal institutional controls / engineering controls registries</i>								
LUCIS	0.500		0	0	0	NR	NR	0
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROLS	0.500		0	0	0	NR	NR	0
<i>Federal ERNS list</i>								
ERNS	0.001		0	NR	NR	NR	NR	0
<i>State- and tribal - equivalent NPL RESPONSE</i>								
RESPONSE	1.000		0	0	0	0	NR	0
<i>State- and tribal - equivalent CERCLIS ENVIROSTOR</i>								
ENVIROSTOR	1.000		0	0	0	2	NR	2
<i>State and tribal landfill and/or solid waste disposal site lists</i>								
SWF/LF	0.500		0	0	2	NR	NR	2
<i>State and tribal leaking storage tank lists</i>								
LUST	0.500		0	0	0	NR	NR	0

MAP FINDINGS SUMMARY

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

MAP FINDINGS SUMMARY

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

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
DRYCLEANERS	0.250		0	0	NR	NR	NR	0
EMI	0.001		0	NR	NR	NR	NR	0
ENF	0.001		0	NR	NR	NR	NR	0
Financial Assurance	0.001		0	NR	NR	NR	NR	0
HAZNET	0.001		0	NR	NR	NR	NR	0
ICE	0.001		0	NR	NR	NR	NR	0
HIST CORTESE	0.500		0	0	0	NR	NR	0
HWP	1.000		0	0	0	0	NR	0
HWT	0.250		0	0	NR	NR	NR	0
MINES	0.250		0	0	NR	NR	NR	0
MWMP	0.250		0	0	NR	NR	NR	0
NPDES	0.001		0	NR	NR	NR	NR	0
PEST LIC	0.001		0	NR	NR	NR	NR	0
PROC	0.500		0	0	0	NR	NR	0
Notify 65	1.000		0	0	0	0	NR	0
UIC	0.001		0	NR	NR	NR	NR	0
UIC GEO	0.001		0	NR	NR	NR	NR	0
WASTEWATER PITS	0.500		0	0	0	NR	NR	0
WDS	0.001		0	NR	NR	NR	NR	0
WIP	0.250		0	0	NR	NR	NR	0
MILITARY PRIV SITES	0.001		0	NR	NR	NR	NR	0
PROJECT	0.001		0	NR	NR	NR	NR	0
WDR	0.001		0	NR	NR	NR	NR	0
CIWQS	0.001		0	NR	NR	NR	NR	0
CERS	0.001		0	NR	NR	NR	NR	0
NON-CASE INFO	0.001		0	NR	NR	NR	NR	0
OTHER OIL GAS	0.001		0	NR	NR	NR	NR	0
PROD WATER PONDS	0.001		0	NR	NR	NR	NR	0
SAMPLING POINT	0.001		0	NR	NR	NR	NR	0
WELL STIM PROJ	0.001		0	NR	NR	NR	NR	0
MINES MRDS	0.001		0	NR	NR	NR	NR	0
HWTS	TP		NR	NR	NR	NR	NR	0

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP	1.000		0	0	0	0	NR	0
EDR Hist Auto	0.125		0	NR	NR	NR	NR	0
EDR Hist Cleaner	0.125		0	NR	NR	NR	NR	0

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LF	0.001		0	NR	NR	NR	NR	0
RGA LUST	0.001		0	NR	NR	NR	NR	0

- Totals --			0	0	1	2	2	0	5
-------------	--	--	---	---	---	---	---	---	---

MAP FINDINGS SUMMARY

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

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

1
WSW
1/8-1/4
0.210 mi.
1108 ft.

FLYING U FAMS INC
28495 ROUSE RD
SUN CITY, CA 92381

HIST UST **U001575611**
N/A

Relative:
Lower

HIST UST:

Actual:
1455 ft.

Name: FLYING U FAMS INC
Address: 28495 ROUSE RD
City,State,Zip: SUN CITY, CA 92381
File Number: 0001F699
URL: <http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0001F699.pdf>
Region: STATE
Facility ID: 00000015308
Facility Type: Other
Other Type: FARMING
Contact Name: Not reported
Telephone: 7146796333
Owner Name: FORD P. UNDERWOOD & SONS
Owner Address: 28495 ROUSE RD
Owner City,St,Zip: SUN CITY, CA 92381
Total Tanks: 0002

Tank Num: 001
Container Num: 1
Year Installed: 1982
Tank Capacity: 00006500
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Container Construction Thickness: Not reported
Leak Detection: Visual

Tank Num: 002
Container Num: 2
Year Installed: 1982
Tank Capacity: 00005000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Container Construction Thickness: Not reported
Leak Detection: Visual

[Click here for Geo Tracker PDF:](#)

2
NNW
1/4-1/2
0.487 mi.
2570 ft.

BP JOHN RECYCLING
28700 MATTHEWS RD
MENIFEE, CA 92585

SWF/LF **S109287145**
CERS HAZ WASTE **N/A**
LDS
NPDES
CERS

Relative:
Lower

LOS ANGELES CO. LF:

Actual:
1458 ft.

Name: B.P. JOHN RECYCLING, INC.
Address: 28700 MATTHEWS RD
City,State,Zip: ROMOLAND, CA 92585
Site ID: 2744
Alt. Site Name: N/A
Alt. Address: N/A
Site Contact: Not reported
Site Contact Phone: (951) 696-1144
Site Email: Not reported
Site Website: N/A

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BP JOHN RECYCLING (Continued)

S109287145

Site Type: Out-of-County Facility
Site SWIS Number: 33-AA-0301
Beginning Operation Date: N/A
Ending Operation Date: N/A
Local Enforcement Agency: County of Riverside Community Health Agency
Maximun Depth Fill(Ft): Not reported
Permitted Capacity: 1000
Present Use: Chipping and Grinding Activity Fac./ Op.
Remaining Capacity(Million): N/A
Status: Active
Waste Accepted: Green Materials;
Hours of Operation: Monday - Friday 7 am - 4:30 pm; Saturday 7 am - 1 pm
Disposal Area (Acre): Not reported

Detail As Of 01/2014:

Operator Name: Unknown
Operator Address: Not reported
Operator City/State/Zip: Not reported
Operator Contact: Not reported
Operator Telephone: Not reported
Operator Email: Not reported
Owner Name: Unknown
Owner Address: Not reported
Owner City/State/Zip: Not reported
Owner Contact: Not reported
Owner Telephone: Not reported
Owner Email: Not reported
District: Not reported
Site Mailing Address: N/A

CERS HAZ WASTE:

Name: B P JOHN HAULING
Address: 28700 MATTHEWS RD
City,State,Zip: MENIFEE, CA 92585
Site ID: 10467
CERS ID: 10319869
CERS Description: Hazardous Waste Generator

LDS:

Name: GREENWASTE, BP JOHN RECYCLING-ROMOLAND
Address: 28700 MATTHEWS
City,State,Zip: ROMOLAND, CA

Global Id: L10008871055
Latitude: 33.7385
Longitude: -117.1612
Case Type: Land Disposal Site
Status: Completed - Case Closed
Status Date: 01/01/1965
Lead Agency: SANTA ANA RWQCB (REGION 8)
Caseworker: JPL
Local Agency: Not reported
RB Case Number: 8 332717001
LOC Case Number: Not reported
File Location: Regional Board
Potential Media Affect: Not reported
EDR Link ID: L10008871055

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BP JOHN RECYCLING (Continued)

S109287145

Potential Contaminants of Concern: Not reported
Site History: The facility is still in operation. However, the site is no longer regulated by the Regional Board, pending the adoption of a general conditional waiver for composting operations. Please visit the CalRecycle website at (<http://www.calrecycle.ca.gov/SWFacilities/Directory/Search.aspx>) for updated facility information.

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

NPDES:

Name: BP JOHN RECYCLING
Address: 28700 MATTHEWS RD
City,State,Zip: MENIFEE, CA 92585
Facility Status: Not reported
NPDES Number: Not reported
Region: Not reported
Agency Number: Not reported
Regulatory Measure ID: Not reported
Place ID: Not reported
Order Number: Not reported
WDID: 8 33NNA000491
Regulatory Measure Type: Industrial
Program Type: Not reported
Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: Not reported
Termination Date Of Regulatory Measure: Not reported
Expiration Date Of Regulatory Measure: Not reported
Discharge Address: Not reported
Discharge Name: Not reported
Discharge City: Not reported
Discharge State: Not reported
Discharge Zip: Not reported
Status: Undetermined
Status Date: 05/11/2020
Operator Name: BP John Recycling
Operator Address: 28700 Matthews Rd
Operator City: Menifee
Operator State: California
Operator Zip: 92585

CERS:

Name: GREENWASTE, BP JOHN RECYCLING-ROMOLAND
Address: 28700 MATTHEWS
City,State,Zip: ROMOLAND, CA
Site ID: 226153
CERS ID: L10008871055
CERS Description: Land Disposal Site

Affiliation:

Affiliation Type Desc: Regional Board Caseworker
Entity Name: JOANNE LEE - SANTA ANA RWQCB (REGION 8)
Entity Title: Not reported
Affiliation Address: 3737 MAIN STREET, SUITE 500
Affiliation City: RIVERSIDE
Affiliation State: CA

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BP JOHN RECYCLING (Continued)

S109287145

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

Name: B P JOHN HAULING
Address: 28700 MATTHEWS RD
City,State,Zip: MENIFEE, CA 92585
Site ID: 10467
CERS ID: 10319869
CERS Description: Chemical Storage Facilities

Violations:

Site ID: 10467
Site Name: B P John Hauling
Violation Date: 07-01-2015
Citation: 19 CCR 6.95 25508(a)(1) - California Code of Regulations, Title 19, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit the Business Activities Page and/or Business Owner Operator Identification Page.
Violation Notes: Returned to compliance on 03/11/2016.
Violation Division: Riverside County Department of Env Health
Violation Program: HMRRP
Violation Source: CERS

Site ID: 10467
Site Name: B P John Hauling
Violation Date: 07-01-2015
Citation: HSC 6.95 Multiple - California Health and Safety Code, Chapter 6.95, Section(s) Multiple
Violation Description: Business Plan Program - Administration/Documentation - General
Violation Notes: Returned to compliance on 03/11/2016. [LOCAL ORDINANCE VIOLATION 101C] Approved HMBP accessible on site and available for review.
Violation Division: Riverside County Department of Env Health
Violation Program: HMRRP
Violation Source: CERS

Site ID: 10467
Site Name: B P John Hauling
Violation Date: 07-01-2015
Citation: 40 CFR 1 265.33 - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.33
Violation Description: Failure of the facility to test and maintain all communications or alarm systems, fire protection equipment, spill control equipment, and decontamination equipment.
Violation Notes: Returned to compliance on 03/11/2016.
Violation Division: Riverside County Department of Env Health
Violation Program: HW
Violation Source: CERS

Site ID: 10467
Site Name: B P John Hauling
Violation Date: 07-01-2015
Citation: HSC 6.95 25508(d) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(d)
Violation Description: Failure to complete and/or electronically submit a business plan when storing/handling a hazardous material at or above reportable quantities.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BP JOHN RECYCLING (Continued)

S109287145

Violation Notes: Returned to compliance on 03/11/2016.
Violation Division: Riverside County Department of Env Health
Violation Program: HMRRP
Violation Source: CERS

Site ID: 10467
Site Name: B P John Hauling
Violation Date: 07-01-2015
Citation: HSC 6.95 Multiple - California Health and Safety Code, Chapter 6.95, Section(s) Multiple
Violation Description: Business Plan Program - Operations/Maintenance - General
Violation Notes: Returned to compliance on 03/11/2016. [LOCAL ORDINANCE VIOLATION 104D] Emergency equipment has been posted appropriately.
Violation Division: Riverside County Department of Env Health
Violation Program: HMRRP
Violation Source: CERS

Site ID: 10467
Site Name: B P John Hauling
Violation Date: 07-01-2015
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit a site map with all required content.
Violation Notes: Returned to compliance on 03/11/2016.
Violation Division: Riverside County Department of Env Health
Violation Program: HMRRP
Violation Source: CERS

Site ID: 10467
Site Name: B P John Hauling
Violation Date: 07-01-2015
Citation: 40 CFR 1 265.32 - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.32
Violation Description: Failure of the facility to maintain the following emergency equipment or equivalents: 1) An internal communications or alarm system capable of providing immediate emergency instruction (voice or signal) to facility personnel; 2) A device, such as a telephone (immediately available at the scene of Operations/ Maintenance) or a hand-held two-way radio, capable of summoning emergency assistance from local police departments, fire departments, or State or local emergency response teams; 3) Portable fire extinguishers, fire control equipment (including special extinguishing equipment, such as that using foam, inert gas, or dry chemicals), spill control equipment, and decontamination equipment; and 4) Water at adequate volume and pressure to supply water hose streams, or foam producing equipment, or automatic sprinklers, or water spray systems.
Violation Notes: Returned to compliance on 03/11/2016.
Violation Division: Riverside County Department of Env Health
Violation Program: HW
Violation Source: CERS

Evaluation:
Eval General Type: Other/Unknown
Eval Date: 03-11-2016
Violations Found: No
Eval Type: Other, not routine, done by local agency

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BP JOHN RECYCLING (Continued)

S109287145

Eval Notes:	RTC- violations corrected
Eval Division:	Riverside County Department of Env Health
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	07-01-2015
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Riverside County Department of Env Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	07-01-2015
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Riverside County Department of Env Health
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	03-11-2016
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	RTC- violations corrected
Eval Division:	Riverside County Department of Env Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	09-10-2020
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Facility is a green recycling center that handles a large amount of organic materials such as tree and grass clippings. As a result, all areas of the facility are difficult to maintain clean. Manager on duty stated facility cleans hazardous materials and hazardous waste areas at least once a month.
Eval Division:	Riverside County Department of Env Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	09-10-2020
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Facility is a green recycling center that handles a large amount of organic materials such as tree and grass clippings. As a result, all areas of the facility are difficult to maintain clean. Manager on duty stated facility cleans hazardous materials and hazardous waste areas at least once a month.
Eval Division:	Riverside County Department of Env Health
Eval Program:	HW
Eval Source:	CERS

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BP JOHN RECYCLING (Continued)

S109287145

Enforcement Action:

Site ID: 10467
Site Name: B P John Hauling
Site Address: 28700 MATTHEWS RD
Site City: MENIFEE
Site Zip: 92585
Enf Action Date: 07-01-2015
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Riverside County Department of Env Health
Enf Action Program: HMRRP
Enf Action Source: CERS

Site ID: 10467
Site Name: B P John Hauling
Site Address: 28700 MATTHEWS RD
Site City: MENIFEE
Site Zip: 92585
Enf Action Date: 07-01-2015
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Riverside County Department of Env Health
Enf Action Program: HW
Enf Action Source: CERS

Affiliation:

Affiliation Type Desc: Operator
Entity Name: B. P. JOHN HAULING
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: (951) 696-1144

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 38875 Avenida La Cresta
Affiliation City: Murrieta
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92562-9155
Affiliation Phone: Not reported

Affiliation Type Desc: Identification Signer
Entity Name: Oscar Ohnesorgen
Entity Title: Office Manager
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BP JOHN RECYCLING (Continued)

S109287145

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

Affiliation Type Desc: Document Preparer
Entity Name: OSCAR OHNESOGEN
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: Environmental Contact
Entity Name: Edward F. Metzler
Entity Title: Not reported
Affiliation Address: 38875 Avenida La Cresta
Affiliation City: Murrieta
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92562
Affiliation Phone: Not reported

Affiliation Type Desc: Legal Owner
Entity Name: BP John Hauling
Entity Title: Not reported
Affiliation Address: 38875 Avenida La Cresta
Affiliation City: Murrieta
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 92562-9155
Affiliation Phone: (951) 696-1143

Affiliation Type Desc: Parent Corporation
Entity Name: B P John Hauling
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: Property Owner
Entity Name: Edward Metzler
Entity Title: Not reported
Affiliation Address: 38875 Avenida La Cresta
Affiliation City: Murrieta

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

BP JOHN RECYCLING (Continued)

S109287145

Affiliation State: CA
 Affiliation Country: United States
 Affiliation Zip: 92562
 Affiliation Phone: (951) 696-1143

3
NNW
1/4-1/2
0.498 mi.
2628 ft.

B.P. JOHN RECYCLING INC.
28700 MATHEWS ROAD
MENIFEE, CA 92585

SWF/LF **S126327278**
CERS **N/A**

Relative:
Lower

SWF/LF (SWIS):

Actual:
1460 ft.

Name:	B.P. JOHN RECYCLING INC.
Address:	28700 MATHEWS ROAD
City,State,Zip:	MENIFEE, CA 92585
Region:	STATE
Facility ID:	33-AA-0301
SWIS Number:	33-AA-0301
Point of Contact:	Theodore Tasiopoulos
Is Archived:	No
Is Closed Illegal Abandoned:	No
Is Site Inert Debris Engineered Fill:	No
Is Financial Assurances Responsible:	No
Absorbed On:	Not reported
Operational Status:	Active
Absorbed By:	Not reported
Closed Illegal Abandoned Category:	Not reported
EPA Federal Registry ID:	Not reported
ARB District:	South Coast
SWRCB Region:	Santa Ana
Local Government:	Menifee
Reporting Agency Legal Name:	County of Riverside
Reporting Agency Department:	Department of Environmental Health
Enforcing Agency Legal Name:	County of Riverside
Enforcing Agency Department:	Department of Environmental Health
Regulation Status:	Notification

Activity:

SWIS Number:	33-AA-0301
Site Name:	B.P. John Recycling Inc.
Activity:	Chipping and Grinding Facility/Operation
Activity Is Archived:	No
Category:	Composting
Activity Classification:	Solid Waste Facility
WDR Number:	Not reported
WDR Landfill Class:	Not reported
Cease Operation:	Not reported
Cease Operation Type:	Not reported
Inspection Frequency:	Quarterly
Throughput:	1000
Throughput Units:	Tons per day
Remaining Capacity:	Not reported
Remaining Capacity Date:	Not reported
Capacity:	312000
Capacity Units:	Tons per year
Total Acreage:	6.2
Disposal Acreage:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

B.P. JOHN RECYCLING INC. (Continued)

S126327278

Permitted Elevation: Not reported
Permitted Elevation Type: Not reported
Permitted Depth: Not reported
Permitted Depth Type: Not reported
Point of Contact: Theodore Tasiopoulos
Site Operational Status: Active
Site Regulatory Status: Notification
Site Is Archived: No
Is Closed Illegal Abandoned: No
Is Site Inert Debris Engineered Fill: No
Is Financial Assurances Responsible: No
Absorbed On: Not reported
Absorbed By: Not reported
Closed Illegal Abandoned Category: Not reported
EPA Federal Registry ID: Not reported
County: Riverside
ARB District: South Coast
SWRCB Region: Santa Ana
Local Government: Menifee
Street Address: 28700 Mathews Road
City: Menifee
State: CA
ZIP Code: 92585
Reporting Agency Legal Name: County of Riverside
Reporting Agency Department: Department of Environmental Health
Enforcing Agency Legal Name: County of Riverside
Enforcing Agency Department: Department of Environmental Health

Operator:

SWIS Number: 33-AA-0301
Site Name: B.P. John Recycling Inc.
Site Operational Status: Active
Site Type: Non-Disposal Only
Site Regulatory Status: Notification
Latitude: 33.73732
Longitude: -117.15928
Is Archived: No
Operator: B.P. John Recycling, Inc.
Started On: 9/1/2004
Contact Name: Not reported
Contact Title: Not reported
Contact Email: Not reported
Contact Phone: (909) 696-1144
Street Address: Edward Metzler/B.P. John Hauling 38875 Avenida La Cresta
Operator City: Murrieta
Operator State: CA
Operator Zip: 92562-9155

Owner:

SWIS Number: 33-AA-0301
Owner: Metzler Investments, Calif. Lmt. Part.
Owner Address: 38875 Avenida La Cresta
Owner City: Murrieta
Owner State: CA
Owner Zip: 92562-9155
Site Name: B.P. John Recycling Inc.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

B.P. JOHN RECYCLING INC. (Continued)

S126327278

Site Operational Status: Active
Site Type: Non-Disposal Only
Site Regulatory Status: Notification
Latitude: 33.73732
Longitude: -117.15928
Is Archived: No
Started On: 9/1/2004
Contact Name: Not reported
Contact Title: Not reported
Contact Email: Not reported
Contact Phone: (909) 696-1144

Waste:

SWIS Number: 33-AA-0301
Site Name: B.P. John Recycling Inc.
Activity: Chipping and Grinding Facility/Operation
Waste Type: Green Materials
Site Is Archived: No
Site Operational Status: Active
Site Regulatory Status: Notification
Site Type: Non-Disposal Only
Point of Contact: Theodore Tasiopoulos
Activity Is Archived: No
Activity Operational Status: Active
Activity Regulatory Status: Notification
Activity Category: Composting
Activity Classification: Solid Waste Facility

SWIS Number: 33-AA-0301
Site Name: B.P. John Recycling Inc.
Activity: Chipping and Grinding Facility/Operation
Waste Type: Wood waste
Site Is Archived: No
Site Operational Status: Active
Site Regulatory Status: Notification
Site Type: Non-Disposal Only
Point of Contact: Theodore Tasiopoulos
Activity Is Archived: No
Activity Operational Status: Active
Activity Regulatory Status: Notification
Activity Category: Composting
Activity Classification: Solid Waste Facility

CERS:

Name: B.P. JOHN RECYCLING INC.
Address: 28700 MATHEWS ROAD
City,State,Zip: MENIFEE, CA
Site ID: 506899
CERS ID: 33-AA-0301
CERS Description: Solid Waste and Recycle Sites

Affiliation:

Affiliation Type Desc: Legal Operator
Entity Name: B.P. John Recycling, Inc.
Entity Title: Not reported
Affiliation Address: Edward Metzler / B.P. John Hauling 38875 Avenida La Cresta

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

B.P. JOHN RECYCLING INC. (Continued)

S126327278

Affiliation City: Murrieta
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92562-9155
Affiliation Phone: 9096961144

Affiliation Type Desc: Legal Owner
Entity Name: Metzler Investements, Calif. Lmt. Part.
Entity Title: Not reported
Affiliation Address: Edward F. Metzler38875 Avenida La Cresta
Affiliation City: Murrieta
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92562-9155
Affiliation Phone: 9096961144

4
South
1/2-1
0.504 mi.
2660 ft.

**MENIFEE VALLEY RANCH SCHOOL NO. 1
MCCALL BOULEVARD/MENIFEE LOOP W
ROMOLAND, CA 92585**

**ENVIROSTOR S106044339
SCH N/A**

**Relative:
Higher
Actual:
1468 ft.**

ENVIROSTOR:
Name: MENIFEE VALLEY RANCH SCHOOL NO. 1
Address: MCCALL BOULEVARD/MENIFEE LOOP W
City,State,Zip: ROMOLAND, CA 92585
Facility ID: 33010076
Status: No Further Action
Status Date: 12/10/2004
Site Code: 404479
Site Type: School Investigation
Site Type Detailed: School
Acres: 15
NPL: NO
Regulatory Agencies: DTSC
Lead Agency: DTSC
Program Manager: Amit Pathak
Supervisor: Shahir Haddad
Division Branch: Southern California Schools & Brownfields Outreach
Assembly: 67
Senate: 23
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: School District
Latitude: 33.7214
Longitude: -117.1540
APN: NONE SPECIFIED
Past Use: AGRICULTURAL - ROW CROPS
Potential COC: Arsenic DDD DDE DDT
Confirmed COC: NONE SPECIFIED
Potential Description: SOIL
Alias Name: MENIFEE VALLEY RANCH SCHOOL NO. 1
Alias Type: Alternate Name
Alias Name: ROMOLAND ELEMENTARY SCHOOL DISTRICT
Alias Type: Alternate Name
Alias Name: ROMOLAND SD-PRPSD MNIFEE VLY RNCH SCL #1

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MENIFEE VALLEY RANCH SCHOOL NO. 1 (Continued)

S106044339

Alias Type: Alternate Name
Alias Name: 404479
Alias Type: Project Code (Site Code)
Alias Name: 33010076
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 09/24/2004
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Workplan
Completed Date: 04/21/2004
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 12/10/2004
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Environmental Oversight Agreement
Completed Date: 09/18/2003
Comments: Not reported

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

SCH:

Name: MENIFEE VALLEY RANCH SCHOOL NO. 1
Address: MCCALL BOULEVARD/MENIFEE LOOP W
City,State,Zip: ROMOLAND, CA 92585
Facility ID: 33010076
Site Type: School Investigation
Site Type Detail: School
Site Mgmt. Req.: NONE SPECIFIED
Acres: 15
National Priorities List: NO
Cleanup Oversight Agencies: DTSC
Lead Agency: DTSC
Lead Agency Description: * DTSC
Project Manager: Amit Pathak
Supervisor: Shahir Haddad

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MENIFEE VALLEY RANCH SCHOOL NO. 1 (Continued)

S106044339

Division Branch: Southern California Schools & Brownfields Outreach
Site Code: 404479
Assembly: 67
Senate: 23
Special Program Status: Not reported
Status: No Further Action
Status Date: 12/10/2004
Restricted Use: NO
Funding: School District
Latitude: 33.7214
Longitude: -117.1540
APN: NONE SPECIFIED
Past Use: AGRICULTURAL - ROW CROPS
Potential COC: Arsenic, DDD, DDE, DDT
Confirmed COC: NONE SPECIFIED
Potential Description: SOIL
Alias Name: MENIFEE VALLEY RANCH SCHOOL NO. 1
Alias Type: Alternate Name
Alias Name: ROMOLAND ELEMENTARY SCHOOL DISTRICT
Alias Type: Alternate Name
Alias Name: ROMOLAND SD-PRPSD MNIFEE VLY RNCH SCL #1
Alias Type: Alternate Name
Alias Name: 404479
Alias Type: Project Code (Site Code)
Alias Name: 33010076
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 09/24/2004
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Workplan
Completed Date: 04/21/2004
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 12/10/2004
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Environmental Oversight Agreement
Completed Date: 09/18/2003
Comments: Not reported

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MENIFEE VALLEY RANCH SCHOOL NO. 1 (Continued)

S106044339

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

5
SSW
1/2-1
0.539 mi.
2844 ft.

MCCALL MESA K-8 SCHOOL
MCCALL BOULEVARD/JUNIPERO ROAD
ROMOLAND, CA 92586

ENVIROSTOR **S105628773**
SCH **N/A**

Relative:
Higher

ENVIROSTOR:

Actual:
1497 ft.

Name: MCCALL MESA K-8 SCHOOL
Address: MCCALL BOULEVARD/JUNIPERO ROAD
City,State,Zip: ROMOLAND, CA 92586
Facility ID: 33010066
Status: No Further Action
Status Date: 04/18/2003
Site Code: 404388
Site Type: School Investigation
Site Type Detailed: School
Acres: 30.04
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Not reported
Supervisor: Javier Hinojosa
Division Branch: Southern California Schools & Brownfields Outreach
Assembly: 67
Senate: 23
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: School District
Latitude: 33.71149
Longitude: -117.1956
APN: NONE SPECIFIED
Past Use: AGRICULTURAL - ROW CROPS
Potential COC: Lead Zinc
Confirmed COC: 30013-NO 30594-NO
Potential Description: SOIL, SV
Alias Name: MCCALL MESA K-8 SCHOOL
Alias Type: Alternate Name
Alias Name: ROMOLAND ELEMENTARY SCHOOL DISTRICT
Alias Type: Alternate Name
Alias Name: ROMOLAND SD-MCCALL-MESA K-8
Alias Type: Alternate Name
Alias Name: 404388
Alias Type: Project Code (Site Code)
Alias Name: 33010066
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 04/17/2003
Comments: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MCCALL MESA K-8 SCHOOL (Continued)

S105628773

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1
Completed Date: 09/27/2002
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 12/24/2002
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 04/18/2003
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Environmental Oversight Agreement
Completed Date: 10/28/2002
Comments: Not reported

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

SCH:

Name: MCCALL MESA K-8 SCHOOL
Address: MCCALL BOULEVARD/JUNIPERO ROAD
City,State,Zip: ROMOLAND, CA 92586
Facility ID: 33010066
Site Type: School Investigation
Site Type Detail: School
Site Mgmt. Req.: NONE SPECIFIED
Acres: 30.04
National Priorities List: NO
Cleanup Oversight Agencies: SMBRP
Lead Agency: SMBRP
Lead Agency Description: DTSC - Site Cleanup Program
Project Manager: Not reported
Supervisor: Javier Hinojosa
Division Branch: Southern California Schools & Brownfields Outreach
Site Code: 404388
Assembly: 67
Senate: 23
Special Program Status: Not reported
Status: No Further Action
Status Date: 04/18/2003

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MCCALL MESA K-8 SCHOOL (Continued)

S105628773

Restricted Use: NO
Funding: School District
Latitude: 33.71149
Longitude: -117.1956
APN: NONE SPECIFIED
Past Use: AGRICULTURAL - ROW CROPS
Potential COC: Lead, Zinc
Confirmed COC: 30013-NO, 30594-NO
Potential Description: SOIL, SV
Alias Name: MCCALL MESA K-8 SCHOOL
Alias Type: Alternate Name
Alias Name: ROMOLAND ELEMENTARY SCHOOL DISTRICT
Alias Type: Alternate Name
Alias Name: ROMOLAND SD-MCCALL-MESA K-8
Alias Type: Alternate Name
Alias Name: 404388
Alias Type: Project Code (Site Code)
Alias Name: 33010066
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 04/17/2003
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1
Completed Date: 09/27/2002
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 12/24/2002
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 04/18/2003
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Environmental Oversight Agreement
Completed Date: 10/28/2002
Comments: Not reported

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MCCALL MESA K-8 SCHOOL (Continued)

S105628773

Schedule Due Date: Not reported
Schedule Revised Date: Not reported

Count: 1 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
NUEVO	S107539948		ON MENIFEE RD @ SAN JACINTO AV	92585	CDL

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL: National Priority List

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

Date of Government Version: 12/30/2020	Source: EPA
Date Data Arrived at EDR: 01/14/2021	Telephone: N/A
Date Made Active in Reports: 02/09/2021	Last EDR Contact: 04/01/2021
Number of Days to Update: 26	Next Scheduled EDR Contact: 07/12/2021
	Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

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

EPA Region 1
Telephone 617-918-1143

EPA Region 6
Telephone: 214-655-6659

EPA Region 3
Telephone 215-814-5418

EPA Region 7
Telephone: 913-551-7247

EPA Region 4
Telephone 404-562-8033

EPA Region 8
Telephone: 303-312-6774

EPA Region 5
Telephone 312-886-6686

EPA Region 9
Telephone: 415-947-4246

EPA Region 10
Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

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

Date of Government Version: 12/30/2020	Source: EPA
Date Data Arrived at EDR: 01/14/2021	Telephone: N/A
Date Made Active in Reports: 02/09/2021	Last EDR Contact: 04/01/2021
Number of Days to Update: 26	Next Scheduled EDR Contact: 07/12/2021
	Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

Federal Delisted NPL site list

Delisted NPL: National Priority List Deletions

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

Date of Government Version: 12/30/2020
Date Data Arrived at EDR: 01/14/2021
Date Made Active in Reports: 02/09/2021
Number of Days to Update: 26

Source: EPA
Telephone: N/A
Last EDR Contact: 04/01/2021
Next Scheduled EDR Contact: 07/12/2021
Data Release Frequency: Quarterly

Federal CERCLIS list

FEDERAL FACILITY: Federal Facility Site Information listing

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

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

Source: Environmental Protection Agency
Telephone: 703-603-8704
Last EDR Contact: 03/30/2021
Next Scheduled EDR Contact: 07/12/2021
Data Release Frequency: Varies

SEMS: Superfund Enterprise Management System

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

Date of Government Version: 12/30/2020
Date Data Arrived at EDR: 01/14/2021
Date Made Active in Reports: 02/18/2021
Number of Days to Update: 35

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 04/01/2021
Next Scheduled EDR Contact: 07/26/2021
Data Release Frequency: Quarterly

Federal CERCLIS NFRAP site list

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

Date of Government Version: 12/30/2020	Source: EPA
Date Data Arrived at EDR: 01/14/2021	Telephone: 800-424-9346
Date Made Active in Reports: 02/18/2021	Last EDR Contact: 04/01/2021
Number of Days to Update: 35	Next Scheduled EDR Contact: 07/26/2021
	Data Release Frequency: Quarterly

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 12/14/2020	Source: EPA
Date Data Arrived at EDR: 12/17/2020	Telephone: 800-424-9346
Date Made Active in Reports: 12/22/2020	Last EDR Contact: 03/23/2021
Number of Days to Update: 5	Next Scheduled EDR Contact: 07/05/2021
	Data Release Frequency: Quarterly

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

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

Date of Government Version: 12/14/2020	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/17/2020	Telephone: (415) 495-8895
Date Made Active in Reports: 12/22/2020	Last EDR Contact: 03/23/2021
Number of Days to Update: 5	Next Scheduled EDR Contact: 07/05/2021
	Data Release Frequency: Quarterly

Federal RCRA generators list

RCRA-LQG: RCRA - Large Quantity Generators

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

Date of Government Version: 12/14/2020	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/17/2020	Telephone: (415) 495-8895
Date Made Active in Reports: 12/22/2020	Last EDR Contact: 03/23/2021
Number of Days to Update: 5	Next Scheduled EDR Contact: 07/05/2021
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

RCRA-SQG: RCRA - Small Quantity Generators

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

Date of Government Version: 12/14/2020	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/17/2020	Telephone: (415) 495-8895
Date Made Active in Reports: 12/22/2020	Last EDR Contact: 03/23/2021
Number of Days to Update: 5	Next Scheduled EDR Contact: 07/05/2021
	Data Release Frequency: Quarterly

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

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

Date of Government Version: 12/14/2020	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/17/2020	Telephone: (415) 495-8895
Date Made Active in Reports: 12/22/2020	Last EDR Contact: 03/23/2021
Number of Days to Update: 5	Next Scheduled EDR Contact: 07/05/2021
	Data Release Frequency: Quarterly

Federal institutional controls / engineering controls registries

LUCIS: Land Use Control Information System

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

Date of Government Version: 02/09/2021	Source: Department of the Navy
Date Data Arrived at EDR: 02/11/2021	Telephone: 843-820-7326
Date Made Active in Reports: 03/22/2021	Last EDR Contact: 02/08/2021
Number of Days to Update: 39	Next Scheduled EDR Contact: 05/24/2021
	Data Release Frequency: Varies

US ENG CONTROLS: Engineering Controls Sites List

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

Date of Government Version: 10/28/2020	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/05/2020	Telephone: 703-603-0695
Date Made Active in Reports: 11/18/2020	Last EDR Contact: 02/23/2021
Number of Days to Update: 13	Next Scheduled EDR Contact: 06/06/2021
	Data Release Frequency: Varies

US INST CONTROLS: Institutional Controls Sites List

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

Date of Government Version: 10/28/2020	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/05/2020	Telephone: 703-603-0695
Date Made Active in Reports: 11/18/2020	Last EDR Contact: 02/23/2021
Number of Days to Update: 13	Next Scheduled EDR Contact: 06/06/2021
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal ERNS list

ERNS: Emergency Response Notification System

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

Date of Government Version: 12/14/2020
Date Data Arrived at EDR: 12/15/2020
Date Made Active in Reports: 12/22/2020
Number of Days to Update: 7

Source: National Response Center, United States Coast Guard
Telephone: 202-267-2180
Last EDR Contact: 12/15/2020
Next Scheduled EDR Contact: 07/05/2021
Data Release Frequency: Quarterly

State- and tribal - equivalent NPL

RESPONSE: State Response Sites

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

Date of Government Version: 01/25/2021
Date Data Arrived at EDR: 01/26/2021
Date Made Active in Reports: 04/13/2021
Number of Days to Update: 77

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 01/26/2021
Next Scheduled EDR Contact: 05/10/2021
Data Release Frequency: Quarterly

State- and tribal - equivalent CERCLIS

ENVIROSTOR: EnviroStor Database

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

Date of Government Version: 01/25/2021
Date Data Arrived at EDR: 01/26/2021
Date Made Active in Reports: 04/13/2021
Number of Days to Update: 77

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 01/26/2021
Next Scheduled EDR Contact: 05/10/2021
Data Release Frequency: Quarterly

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

SWF/LF (SWIS): Solid Waste Information System

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

Date of Government Version: 11/09/2020
Date Data Arrived at EDR: 11/10/2020
Date Made Active in Reports: 01/14/2021
Number of Days to Update: 65

Source: Department of Resources Recycling and Recovery
Telephone: 916-341-6320
Last EDR Contact: 02/09/2021
Next Scheduled EDR Contact: 05/24/2021
Data Release Frequency: Quarterly

State and tribal leaking storage tank lists

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 03/08/2021	Source: State Water Resources Control Board
Date Data Arrived at EDR: 03/09/2021	Telephone: see region list
Date Made Active in Reports: 03/30/2021	Last EDR Contact: 03/09/2021
Number of Days to Update: 21	Next Scheduled EDR Contact: 06/21/2021
	Data Release Frequency: Quarterly

LUST REG 4: Underground Storage Tank Leak List

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

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

LUST REG 3: Leaking Underground Storage Tank Database

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

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

LUST REG 2: Fuel Leak List

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

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

LUST REG 1: Active Toxic Site Investigation

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

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

LUST REG 6V: Leaking Underground Storage Tank Case Listing

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

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

LUST REG 6L: Leaking Underground Storage Tank Case Listing

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

LUST REG 7: Leaking Underground Storage Tank Case Listing

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

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

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

LUST REG 8: Leaking Underground Storage Tanks

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

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

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

LUST REG 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 5: Leaking Underground Storage Tank Database

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

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

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

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land

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

Date of Government Version: 11/12/2020
Date Data Arrived at EDR: 12/16/2020
Date Made Active in Reports: 03/12/2021
Number of Days to Update: 86

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 12/16/2020
Next Scheduled EDR Contact: 05/03/2021
Data Release Frequency: Varies

INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land

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

Date of Government Version: 10/07/2020
Date Data Arrived at EDR: 12/16/2020
Date Made Active in Reports: 03/12/2021
Number of Days to Update: 86

Source: EPA, Region 5
Telephone: 312-886-7439
Last EDR Contact: 12/16/2020
Next Scheduled EDR Contact: 05/03/2021
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

Date of Government Version: 10/01/2020	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/16/2020	Telephone: 415-972-3372
Date Made Active in Reports: 03/12/2021	Last EDR Contact: 12/16/2020
Number of Days to Update: 86	Next Scheduled EDR Contact: 05/03/2021
	Data Release Frequency: Varies

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

Date of Government Version: 10/09/2020	Source: EPA Region 8
Date Data Arrived at EDR: 12/16/2020	Telephone: 303-312-6271
Date Made Active in Reports: 03/12/2021	Last EDR Contact: 12/16/2020
Number of Days to Update: 86	Next Scheduled EDR Contact: 05/03/2021
	Data Release Frequency: Varies

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 09/30/2020	Source: EPA Region 7
Date Data Arrived at EDR: 12/22/2020	Telephone: 913-551-7003
Date Made Active in Reports: 03/12/2021	Last EDR Contact: 12/16/2020
Number of Days to Update: 80	Next Scheduled EDR Contact: 05/03/2021
	Data Release Frequency: Varies

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

Date of Government Version: 10/02/2020	Source: EPA Region 4
Date Data Arrived at EDR: 12/18/2020	Telephone: 404-562-8677
Date Made Active in Reports: 03/12/2021	Last EDR Contact: 12/16/2020
Number of Days to Update: 84	Next Scheduled EDR Contact: 05/03/2021
	Data Release Frequency: Varies

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

Date of Government Version: 10/01/2020	Source: EPA Region 1
Date Data Arrived at EDR: 12/16/2020	Telephone: 617-918-1313
Date Made Active in Reports: 03/12/2021	Last EDR Contact: 12/16/2020
Number of Days to Update: 86	Next Scheduled EDR Contact: 05/03/2021
	Data Release Frequency: Varies

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 04/08/2020	Source: EPA Region 6
Date Data Arrived at EDR: 05/20/2020	Telephone: 214-665-6597
Date Made Active in Reports: 08/12/2020	Last EDR Contact: 12/16/2020
Number of Days to Update: 84	Next Scheduled EDR Contact: 05/03/2021
	Data Release Frequency: Varies

CPS-SLIC: Statewide SLIC Cases (GEOTRACKER)

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

Date of Government Version: 03/08/2021	Source: State Water Resources Control Board
Date Data Arrived at EDR: 03/09/2021	Telephone: 866-480-1028
Date Made Active in Reports: 03/30/2021	Last EDR Contact: 03/09/2021
Number of Days to Update: 21	Next Scheduled EDR Contact: 06/21/2021
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SLIC REG 1: Active Toxic Site Investigations

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SLIC REG 6L: SLIC Sites

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

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

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

SLIC REG 7: SLIC List

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

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

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

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

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

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

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

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

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

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

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

State and tribal registered storage tank lists

FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 01/29/2021
Date Data Arrived at EDR: 02/17/2021
Date Made Active in Reports: 03/22/2021
Number of Days to Update: 33

Source: FEMA
Telephone: 202-646-5797
Last EDR Contact: 04/05/2021
Next Scheduled EDR Contact: 07/19/2021
Data Release Frequency: Varies

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

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 03/05/2021
Date Data Arrived at EDR: 03/09/2021
Date Made Active in Reports: 04/01/2021
Number of Days to Update: 23

Source: State Water Resources Control Board
Telephone: 916-327-7844
Last EDR Contact: 03/09/2021
Next Scheduled EDR Contact: 06/21/2021
Data Release Frequency: Varies

MILITARY UST SITES: Military UST Sites (GEOTRACKER)

Military ust sites

Date of Government Version: 03/08/2021
Date Data Arrived at EDR: 03/09/2021
Date Made Active in Reports: 03/30/2021
Number of Days to Update: 21

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 03/09/2021
Next Scheduled EDR Contact: 06/21/2021
Data Release Frequency: Varies

UST: Active UST Facilities

Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 03/08/2021
Date Data Arrived at EDR: 03/09/2021
Date Made Active in Reports: 03/31/2021
Number of Days to Update: 22

Source: SWRCB
Telephone: 916-341-5851
Last EDR Contact: 03/09/2021
Next Scheduled EDR Contact: 06/21/2021
Data Release Frequency: Semi-Annually

AST: Aboveground Petroleum Storage Tank Facilities

A listing of aboveground storage tank petroleum storage tank locations.

Date of Government Version: 07/06/2016
Date Data Arrived at EDR: 07/12/2016
Date Made Active in Reports: 09/19/2016
Number of Days to Update: 69

Source: California Environmental Protection Agency
Telephone: 916-327-5092
Last EDR Contact: 03/12/2021
Next Scheduled EDR Contact: 06/28/2021
Data Release Frequency: Varies

INDIAN UST R1: Underground Storage Tanks on Indian Land

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

Date of Government Version: 10/01/2020
Date Data Arrived at EDR: 12/16/2020
Date Made Active in Reports: 03/12/2021
Number of Days to Update: 86

Source: EPA, Region 1
Telephone: 617-918-1313
Last EDR Contact: 12/16/2020
Next Scheduled EDR Contact: 05/03/2021
Data Release Frequency: Varies

INDIAN UST R4: Underground Storage Tanks on Indian Land

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

Date of Government Version: 10/02/2020
Date Data Arrived at EDR: 12/18/2020
Date Made Active in Reports: 03/12/2021
Number of Days to Update: 84

Source: EPA Region 4
Telephone: 404-562-9424
Last EDR Contact: 12/16/2020
Next Scheduled EDR Contact: 05/03/2021
Data Release Frequency: Varies

INDIAN UST R10: Underground Storage Tanks on Indian Land

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 11/12/2020
Date Data Arrived at EDR: 12/16/2020
Date Made Active in Reports: 03/12/2021
Number of Days to Update: 86

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 12/15/2020
Next Scheduled EDR Contact: 05/03/2021
Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land

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

Date of Government Version: 04/08/2020
Date Data Arrived at EDR: 05/20/2020
Date Made Active in Reports: 08/12/2020
Number of Days to Update: 84

Source: EPA Region 6
Telephone: 214-665-7591
Last EDR Contact: 12/16/2020
Next Scheduled EDR Contact: 05/03/2021
Data Release Frequency: Varies

INDIAN UST R8: Underground Storage Tanks on Indian Land

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

Date of Government Version: 10/09/2020
Date Data Arrived at EDR: 12/16/2020
Date Made Active in Reports: 03/12/2021
Number of Days to Update: 86

Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 12/16/2020
Next Scheduled EDR Contact: 05/03/2021
Data Release Frequency: Varies

INDIAN UST R9: Underground Storage Tanks on Indian Land

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

Date of Government Version: 10/01/2020
Date Data Arrived at EDR: 12/16/2020
Date Made Active in Reports: 03/12/2021
Number of Days to Update: 86

Source: EPA Region 9
Telephone: 415-972-3368
Last EDR Contact: 12/16/2020
Next Scheduled EDR Contact: 05/03/2021
Data Release Frequency: Varies

INDIAN UST R7: Underground Storage Tanks on Indian Land

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

Date of Government Version: 09/30/2020
Date Data Arrived at EDR: 12/22/2020
Date Made Active in Reports: 03/12/2021
Number of Days to Update: 80

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 12/16/2020
Next Scheduled EDR Contact: 05/03/2021
Data Release Frequency: Varies

INDIAN UST R5: Underground Storage Tanks on Indian Land

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

Date of Government Version: 10/07/2020
Date Data Arrived at EDR: 12/16/2020
Date Made Active in Reports: 03/12/2021
Number of Days to Update: 86

Source: EPA Region 5
Telephone: 312-886-6136
Last EDR Contact: 12/16/2020
Next Scheduled EDR Contact: 05/03/2021
Data Release Frequency: Varies

State and tribal voluntary cleanup sites

INDIAN VCP R1: Voluntary Cleanup Priority Listing

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

Source: EPA, Region 1
Telephone: 617-918-1102
Last EDR Contact: 03/22/2021
Next Scheduled EDR Contact: 07/05/2021
Data Release Frequency: Varies

INDIAN VCP R7: Voluntary Cleanup Priority Listing

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

Date of Government Version: 03/20/2008
Date Data Arrived at EDR: 04/22/2008
Date Made Active in Reports: 05/19/2008
Number of Days to Update: 27

Source: EPA, Region 7
Telephone: 913-551-7365
Last EDR Contact: 04/20/2009
Next Scheduled EDR Contact: 07/20/2009
Data Release Frequency: Varies

VCP: Voluntary Cleanup Program Properties

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

Date of Government Version: 01/25/2021
Date Data Arrived at EDR: 01/26/2021
Date Made Active in Reports: 04/13/2021
Number of Days to Update: 77

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 01/26/2021
Next Scheduled EDR Contact: 05/10/2021
Data Release Frequency: Quarterly

State and tribal Brownfields sites

BROWNFIELDS: Considered Brownfields Sites Listing

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

Date of Government Version: 12/17/2020
Date Data Arrived at EDR: 12/17/2020
Date Made Active in Reports: 03/09/2021
Number of Days to Update: 82

Source: State Water Resources Control Board
Telephone: 916-323-7905
Last EDR Contact: 03/23/2021
Next Scheduled EDR Contact: 07/05/2021
Data Release Frequency: Quarterly

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites

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

Date of Government Version: 12/11/2020
Date Data Arrived at EDR: 12/11/2020
Date Made Active in Reports: 03/02/2021
Number of Days to Update: 81

Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 03/16/2021
Next Scheduled EDR Contact: 06/28/2021
Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

WMUDS/SWAT: Waste Management Unit Database

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

Date of Government Version: 04/01/2000	Source: State Water Resources Control Board
Date Data Arrived at EDR: 04/10/2000	Telephone: 916-227-4448
Date Made Active in Reports: 05/10/2000	Last EDR Contact: 01/25/2021
Number of Days to Update: 30	Next Scheduled EDR Contact: 05/10/2021
	Data Release Frequency: No Update Planned

SWRCY: Recycler Database

A listing of recycling facilities in California.

Date of Government Version: 03/09/2021	Source: Department of Conservation
Date Data Arrived at EDR: 03/09/2021	Telephone: 916-323-3836
Date Made Active in Reports: 03/31/2021	Last EDR Contact: 03/09/2021
Number of Days to Update: 22	Next Scheduled EDR Contact: 06/21/2021
	Data Release Frequency: Quarterly

HAULERS: Registered Waste Tire Haulers Listing

A listing of registered waste tire haulers.

Date of Government Version: 11/23/2020	Source: Integrated Waste Management Board
Date Data Arrived at EDR: 11/23/2020	Telephone: 916-341-6422
Date Made Active in Reports: 02/08/2021	Last EDR Contact: 02/08/2021
Number of Days to Update: 77	Next Scheduled EDR Contact: 05/24/2021
	Data Release Frequency: Varies

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

Location of open dumps on Indian land.

Date of Government Version: 12/31/1998	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/03/2007	Telephone: 703-308-8245
Date Made Active in Reports: 01/24/2008	Last EDR Contact: 01/25/2021
Number of Days to Update: 52	Next Scheduled EDR Contact: 05/10/2021
	Data Release Frequency: Varies

ODI: Open Dump Inventory

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

Date of Government Version: 06/30/1985	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/09/2004	Telephone: 800-424-9346
Date Made Active in Reports: 09/17/2004	Last EDR Contact: 06/09/2004
Number of Days to Update: 39	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

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

Date of Government Version: 01/12/2009	Source: EPA, Region 9
Date Data Arrived at EDR: 05/07/2009	Telephone: 415-947-4219
Date Made Active in Reports: 09/21/2009	Last EDR Contact: 04/14/2021
Number of Days to Update: 137	Next Scheduled EDR Contact: 08/02/2021
	Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

IHS OPEN DUMPS: Open Dumps on Indian Land

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

Date of Government Version: 04/01/2014	Source: Department of Health & Human Services, Indian Health Service
Date Data Arrived at EDR: 08/06/2014	Telephone: 301-443-1452
Date Made Active in Reports: 01/29/2015	Last EDR Contact: 01/29/2021
Number of Days to Update: 176	Next Scheduled EDR Contact: 05/10/2021
	Data Release Frequency: Varies

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL: National Clandestine Laboratory Register

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

Date of Government Version: 12/07/2020	Source: Drug Enforcement Administration
Date Data Arrived at EDR: 12/09/2020	Telephone: 202-307-1000
Date Made Active in Reports: 03/02/2021	Last EDR Contact: 02/22/2021
Number of Days to Update: 83	Next Scheduled EDR Contact: 06/06/2021
	Data Release Frequency: No Update Planned

HIST CAL-SITES: Calsites Database

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

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

SCH: School Property Evaluation Program

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

Date of Government Version: 01/25/2021	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 01/26/2021	Telephone: 916-323-3400
Date Made Active in Reports: 04/13/2021	Last EDR Contact: 01/26/2021
Number of Days to Update: 77	Next Scheduled EDR Contact: 05/10/2021
	Data Release Frequency: Quarterly

CDL: Clandestine Drug Labs

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

Date of Government Version: 12/31/2019	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 01/20/2021	Telephone: 916-255-6504
Date Made Active in Reports: 04/08/2021	Last EDR Contact: 04/14/2021
Number of Days to Update: 78	Next Scheduled EDR Contact: 07/19/2021
	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	Source: State Water Resources Control Board
Date Data Arrived at EDR: 08/30/1995	Telephone: 916-227-4364
Date Made Active in Reports: 09/26/1995	Last EDR Contact: 01/26/2009
Number of Days to Update: 27	Next Scheduled EDR Contact: 04/27/2009
	Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 01/20/2021	Source: CalEPA
Date Data Arrived at EDR: 01/20/2021	Telephone: 916-323-2514
Date Made Active in Reports: 04/08/2021	Last EDR Contact: 01/20/2021
Number of Days to Update: 78	Next Scheduled EDR Contact: 05/03/2021
	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: 12/07/2020	Source: Drug Enforcement Administration
Date Data Arrived at EDR: 12/09/2020	Telephone: 202-307-1000
Date Made Active in Reports: 03/02/2021	Last EDR Contact: 02/22/2021
Number of Days to Update: 83	Next Scheduled EDR Contact: 06/06/2021
	Data Release Frequency: Quarterly

PFAS: PFAS Contamination Site Location Listing

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

Date of Government Version: 12/07/2020	Source: State Water Resources Control Board
Date Data Arrived at EDR: 12/08/2020	Telephone: 866-480-1028
Date Made Active in Reports: 02/22/2021	Last EDR Contact: 02/24/2021
Number of Days to Update: 76	Next Scheduled EDR Contact: 06/21/2021
	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	Source: State Water Resources Control Board
Date Data Arrived at EDR: 07/07/2005	Telephone: N/A
Date Made Active in Reports: 08/11/2005	Last EDR Contact: 06/03/2005
Number of Days to Update: 35	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

HIST UST: Hazardous Substance Storage Container Database

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

Date of Government Version: 10/15/1990	Source: State Water Resources Control Board
Date Data Arrived at EDR: 01/25/1991	Telephone: 916-341-5851
Date Made Active in Reports: 02/12/1991	Last EDR Contact: 07/26/2001
Number of Days to Update: 18	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

SAN FRANCISCO AST: Aboveground Storage Tank Site Listing

Aboveground storage tank sites

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 11/05/2020
Date Data Arrived at EDR: 11/06/2020
Date Made Active in Reports: 01/26/2021
Number of Days to Update: 81

Source: San Francisco County Department of Public Health
Telephone: 415-252-3896
Last EDR Contact: 02/01/2021
Next Scheduled EDR Contact: 05/17/2021
Data Release Frequency: Varies

CERS TANKS: California Environmental Reporting System (CERS) Tanks

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

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

Source: California Environmental Protection Agency
Telephone: 916-323-2514
Last EDR Contact: 01/20/2021
Next Scheduled EDR Contact: 05/03/2021
Data Release Frequency: Quarterly

CA FID UST: Facility Inventory Database

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

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

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

Local Land Records

LIENS: Environmental Liens Listing

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

Date of Government Version: 11/24/2020
Date Data Arrived at EDR: 11/30/2020
Date Made Active in Reports: 02/10/2021
Number of Days to Update: 72

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 02/26/2021
Next Scheduled EDR Contact: 06/14/2021
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: 12/30/2020
Date Data Arrived at EDR: 01/14/2021
Date Made Active in Reports: 02/18/2021
Number of Days to Update: 35

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 04/01/2021
Next Scheduled EDR Contact: 07/12/2021
Data Release Frequency: Semi-Annually

DEED: Deed Restriction Listing

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

Date of Government Version: 11/30/2020	Source: DTSC and SWRCB
Date Data Arrived at EDR: 12/01/2020	Telephone: 916-323-3400
Date Made Active in Reports: 02/12/2021	Last EDR Contact: 03/03/2021
Number of Days to Update: 73	Next Scheduled EDR Contact: 06/14/2021
	Data Release Frequency: Semi-Annually

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System

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

Date of Government Version: 12/16/2020	Source: U.S. Department of Transportation
Date Data Arrived at EDR: 12/17/2020	Telephone: 202-366-4555
Date Made Active in Reports: 03/12/2021	Last EDR Contact: 03/24/2021
Number of Days to Update: 85	Next Scheduled EDR Contact: 07/05/2021
	Data Release Frequency: Quarterly

CHMIRS: California Hazardous Material Incident Report System

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

Date of Government Version: 12/31/2020	Source: Office of Emergency Services
Date Data Arrived at EDR: 01/20/2021	Telephone: 916-845-8400
Date Made Active in Reports: 04/08/2021	Last EDR Contact: 01/20/2021
Number of Days to Update: 78	Next Scheduled EDR Contact: 05/03/2021
	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: 03/08/2021	Source: State Water Quality Control Board
Date Data Arrived at EDR: 03/09/2021	Telephone: 866-480-1028
Date Made Active in Reports: 03/31/2021	Last EDR Contact: 03/09/2021
Number of Days to Update: 22	Next Scheduled EDR Contact: 06/21/2021
	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: 03/08/2021	Source: State Water Resources Control Board
Date Data Arrived at EDR: 03/09/2021	Telephone: 866-480-1028
Date Made Active in Reports: 03/31/2021	Last EDR Contact: 03/09/2021
Number of Days to Update: 22	Next Scheduled EDR Contact: 06/21/2021
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SPILLS 90: SPILLS90 data from FirstSearch

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

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

Other Ascertainable Records

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

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

Date of Government Version: 12/14/2020	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/17/2020	Telephone: (415) 495-8895
Date Made Active in Reports: 12/22/2020	Last EDR Contact: 03/23/2021
Number of Days to Update: 5	Next Scheduled EDR Contact: 07/05/2021
	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: 02/11/2021	Source: U.S. Army Corps of Engineers
Date Data Arrived at EDR: 02/17/2021	Telephone: 202-528-4285
Date Made Active in Reports: 04/05/2021	Last EDR Contact: 02/17/2021
Number of Days to Update: 47	Next Scheduled EDR Contact: 05/31/2021
	Data Release Frequency: Varies

DOD: Department of Defense Sites

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

Date of Government Version: 12/31/2005	Source: USGS
Date Data Arrived at EDR: 11/10/2006	Telephone: 888-275-8747
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 04/16/2021
Number of Days to Update: 62	Next Scheduled EDR Contact: 07/26/2021
	Data Release Frequency: Semi-Annually

FEDLAND: Federal and Indian Lands

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

Date of Government Version: 04/02/2018	Source: U.S. Geological Survey
Date Data Arrived at EDR: 04/11/2018	Telephone: 888-275-8747
Date Made Active in Reports: 11/06/2019	Last EDR Contact: 04/05/2021
Number of Days to Update: 574	Next Scheduled EDR Contact: 07/19/2021
	Data Release Frequency: N/A

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 02/09/2021
Next Scheduled EDR Contact: 05/24/2021
Data Release Frequency: Varies

US FIN ASSUR: Financial Assurance Information

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

Date of Government Version: 12/14/2020
Date Data Arrived at EDR: 12/17/2020
Date Made Active in Reports: 03/12/2021
Number of Days to Update: 85

Source: Environmental Protection Agency
Telephone: 202-566-1917
Last EDR Contact: 03/23/2021
Next Scheduled EDR Contact: 07/05/2021
Data Release Frequency: Quarterly

EPA WATCH LIST: EPA WATCH LIST

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

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

Source: Environmental Protection Agency
Telephone: 617-520-3000
Last EDR Contact: 02/02/2021
Next Scheduled EDR Contact: 05/17/2021
Data Release Frequency: Quarterly

2020 COR ACTION: 2020 Corrective Action Program List

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

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

Source: Environmental Protection Agency
Telephone: 703-308-4044
Last EDR Contact: 02/05/2021
Next Scheduled EDR Contact: 05/17/2021
Data Release Frequency: Varies

TSCA: Toxic Substances Control Act

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

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

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 03/19/2021
Next Scheduled EDR Contact: 06/28/2021
Data Release Frequency: Every 4 Years

TRIS: Toxic Chemical Release Inventory System

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 02/02/2021
Next Scheduled EDR Contact: 05/31/2021
Data Release Frequency: Annually

SSTS: Section 7 Tracking Systems

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

Date of Government Version: 01/20/2021
Date Data Arrived at EDR: 01/21/2021
Date Made Active in Reports: 03/22/2021
Number of Days to Update: 60

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 01/21/2021
Next Scheduled EDR Contact: 05/03/2021
Data Release Frequency: Annually

ROD: Records Of Decision

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

Date of Government Version: 12/30/2020
Date Data Arrived at EDR: 01/14/2021
Date Made Active in Reports: 02/18/2021
Number of Days to Update: 35

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 04/01/2021
Next Scheduled EDR Contact: 06/14/2021
Data Release Frequency: Annually

RMP: Risk Management Plans

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

Date of Government Version: 11/02/2020
Date Data Arrived at EDR: 11/12/2020
Date Made Active in Reports: 01/25/2021
Number of Days to Update: 74

Source: Environmental Protection Agency
Telephone: 202-564-8600
Last EDR Contact: 01/19/2021
Next Scheduled EDR Contact: 05/03/2021
Data Release Frequency: Varies

RAATS: RCRA Administrative Action Tracking System

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

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

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 12/30/2020	Source: EPA
Date Data Arrived at EDR: 01/14/2021	Telephone: 202-564-6023
Date Made Active in Reports: 03/05/2021	Last EDR Contact: 03/11/2021
Number of Days to Update: 50	Next Scheduled EDR Contact: 05/17/2021
	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: 11/19/2020	Source: EPA
Date Data Arrived at EDR: 01/08/2021	Telephone: 202-566-0500
Date Made Active in Reports: 03/22/2021	Last EDR Contact: 04/09/2021
Number of Days to Update: 73	Next Scheduled EDR Contact: 07/19/2021
	Data Release Frequency: Annually

ICIS: Integrated Compliance Information System

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

Date of Government Version: 11/18/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/23/2016	Telephone: 202-564-2501
Date Made Active in Reports: 02/10/2017	Last EDR Contact: 03/31/2021
Number of Days to Update: 79	Next Scheduled EDR Contact: 07/19/2021
	Data Release Frequency: Quarterly

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

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

Date of Government Version: 04/09/2009	Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 08/18/2017
Number of Days to Update: 25	Next Scheduled EDR Contact: 12/04/2017
	Data Release Frequency: No Update Planned

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

A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009	Source: EPA
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 08/18/2017
Number of Days to Update: 25	Next Scheduled EDR Contact: 12/04/2017
	Data Release Frequency: No Update Planned

MLTS: Material Licensing Tracking System

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

Date of Government Version: 08/05/2020	Source: Nuclear Regulatory Commission
Date Data Arrived at EDR: 08/10/2020	Telephone: 301-415-7169
Date Made Active in Reports: 10/08/2020	Last EDR Contact: 04/16/2021
Number of Days to Update: 59	Next Scheduled EDR Contact: 08/02/2021
	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: 12/31/2019	Source: Department of Energy
Date Data Arrived at EDR: 12/01/2020	Telephone: 202-586-8719
Date Made Active in Reports: 02/09/2021	Last EDR Contact: 03/05/2021
Number of Days to Update: 70	Next Scheduled EDR Contact: 06/14/2021
	Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

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

Date of Government Version: 01/12/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/05/2019	Telephone: N/A
Date Made Active in Reports: 11/11/2019	Last EDR Contact: 03/02/2021
Number of Days to Update: 251	Next Scheduled EDR Contact: 06/14/2021
	Data Release Frequency: Varies

PCB TRANSFORMER: PCB Transformer Registration Database

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

Date of Government Version: 09/13/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/06/2019	Telephone: 202-566-0517
Date Made Active in Reports: 02/10/2020	Last EDR Contact: 02/05/2021
Number of Days to Update: 96	Next Scheduled EDR Contact: 05/17/2021
	Data Release Frequency: Varies

RADINFO: Radiation Information Database

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

Date of Government Version: 07/01/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 07/01/2019	Telephone: 202-343-9775
Date Made Active in Reports: 09/23/2019	Last EDR Contact: 03/25/2021
Number of Days to Update: 84	Next Scheduled EDR Contact: 07/12/2021
	Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

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

Date of Government Version: 10/19/2006	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/01/2007	Telephone: 202-564-2501
Date Made Active in Reports: 04/10/2007	Last EDR Contact: 12/17/2007
Number of Days to Update: 40	Next Scheduled EDR Contact: 03/17/2008
	Data Release Frequency: No Update Planned

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

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2008
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

DOT OPS: Incident and Accident Data

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

Date of Government Version: 01/02/2020
Date Data Arrived at EDR: 01/28/2020
Date Made Active in Reports: 04/17/2020
Number of Days to Update: 80

Source: Department of Transportation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 01/27/2021
Next Scheduled EDR Contact: 05/10/2021
Data Release Frequency: Quarterly

CONSENT: Superfund (CERCLA) Consent Decrees

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

Date of Government Version: 12/31/2020
Date Data Arrived at EDR: 01/13/2021
Date Made Active in Reports: 03/22/2021
Number of Days to Update: 68

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 04/05/2021
Next Scheduled EDR Contact: 07/19/2021
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: 12/31/2017
Date Data Arrived at EDR: 06/22/2020
Date Made Active in Reports: 11/20/2020
Number of Days to Update: 151

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 03/23/2021
Next Scheduled EDR Contact: 07/05/2021
Data Release Frequency: Biennially

INDIAN RESERV: Indian Reservations

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

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

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 04/06/2021
Next Scheduled EDR Contact: 07/19/2021
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: 02/02/2021
Next Scheduled EDR Contact: 05/17/2021
Data Release Frequency: Varies

UMTRA: Uranium Mill Tailings Sites

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 08/30/2019
Date Data Arrived at EDR: 11/15/2019
Date Made Active in Reports: 01/28/2020
Number of Days to Update: 74

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 02/18/2021
Next Scheduled EDR Contact: 05/31/2021
Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 12/30/2020
Date Data Arrived at EDR: 01/14/2021
Date Made Active in Reports: 02/09/2021
Number of Days to Update: 26

Source: Environmental Protection Agency
Telephone: 703-603-8787
Last EDR Contact: 04/01/2021
Next Scheduled EDR Contact: 07/12/2021
Data Release Frequency: Varies

LEAD SMELTER 2: Lead Smelter Sites

A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931 and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

Date of Government Version: 04/05/2001
Date Data Arrived at EDR: 10/27/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 36

Source: American Journal of Public Health
Telephone: 703-305-6451
Last EDR Contact: 12/02/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

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

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

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Annually

US AIRS MINOR: Air Facility System Data

A listing of minor source facilities.

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Annually

MINES VIOLATIONS: MSHA Violation Assessment Data

Mines violation and assessment information. Department of Labor, Mine Safety & Health Administration.

Date of Government Version: 11/24/2020
Date Data Arrived at EDR: 11/30/2020
Date Made Active in Reports: 01/25/2021
Number of Days to Update: 56

Source: DOL, Mine Safety & Health Admi
Telephone: 202-693-9424
Last EDR Contact: 03/01/2021
Next Scheduled EDR Contact: 06/14/2021
Data Release Frequency: Quarterly

US MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 11/03/2020
Date Data Arrived at EDR: 11/23/2020
Date Made Active in Reports: 01/25/2021
Number of Days to Update: 63

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 02/24/2021
Next Scheduled EDR Contact: 06/06/2021
Data Release Frequency: Semi-Annually

US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing

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

Date of Government Version: 05/06/2020
Date Data Arrived at EDR: 05/27/2020
Date Made Active in Reports: 08/13/2020
Number of Days to Update: 78

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 02/26/2021
Next Scheduled EDR Contact: 06/06/2021
Data Release Frequency: Varies

US MINES 3: Active Mines & Mineral Plants Database Listing

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

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

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 02/26/2021
Next Scheduled EDR Contact: 06/06/2021
Data Release Frequency: Varies

ABANDONED MINES: Abandoned Mines

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

Date of Government Version: 12/11/2020
Date Data Arrived at EDR: 12/11/2020
Date Made Active in Reports: 03/02/2021
Number of Days to Update: 81

Source: Department of Interior
Telephone: 202-208-2609
Last EDR Contact: 03/10/2021
Next Scheduled EDR Contact: 06/21/2021
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: 02/03/2021
Date Data Arrived at EDR: 03/03/2021
Date Made Active in Reports: 04/05/2021
Number of Days to Update: 33

Source: EPA
Telephone: (415) 947-8000
Last EDR Contact: 03/03/2021
Next Scheduled EDR Contact: 06/14/2021
Data Release Frequency: Quarterly

UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 12/31/2018
Date Data Arrived at EDR: 07/02/2020
Date Made Active in Reports: 09/17/2020
Number of Days to Update: 77

Source: Department of Defense
Telephone: 703-704-1564
Last EDR Contact: 04/13/2021
Next Scheduled EDR Contact: 07/26/2021
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

ECHO: Enforcement & Compliance History Information

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

Date of Government Version: 01/02/2021	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/08/2021	Telephone: 202-564-2280
Date Made Active in Reports: 03/22/2021	Last EDR Contact: 04/06/2021
Number of Days to Update: 73	Next Scheduled EDR Contact: 07/19/2021
	Data Release Frequency: Quarterly

DOCKET HWC: Hazardous Waste Compliance Docket Listing

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

Date of Government Version: 11/03/2020	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/17/2020	Telephone: 202-564-0527
Date Made Active in Reports: 02/09/2021	Last EDR Contact: 02/26/2021
Number of Days to Update: 84	Next Scheduled EDR Contact: 06/06/2021
	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: 02/17/2021	Source: EPA
Date Data Arrived at EDR: 02/17/2021	Telephone: 800-385-6164
Date Made Active in Reports: 03/22/2021	Last EDR Contact: 02/17/2021
Number of Days to Update: 33	Next Scheduled EDR Contact: 05/31/2021
	Data Release Frequency: Quarterly

CA BOND EXP. PLAN: Bond Expenditure Plan

Department of Health Services developed a site-specific expenditure plan as the basis for an appropriation of Hazardous Substance Cleanup Bond Act funds. It is not updated.

Date of Government Version: 01/01/1989	Source: Department of Health Services
Date Data Arrived at EDR: 07/27/1994	Telephone: 916-255-2118
Date Made Active in Reports: 08/02/1994	Last EDR Contact: 05/31/1994
Number of Days to Update: 6	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

CORTESE: "Cortese" Hazardous Waste & Substances Sites List

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

Date of Government Version: 12/17/2020	Source: CAL EPA/Office of Emergency Information
Date Data Arrived at EDR: 12/17/2020	Telephone: 916-323-3400
Date Made Active in Reports: 03/09/2021	Last EDR Contact: 03/23/2021
Number of Days to Update: 82	Next Scheduled EDR Contact: 07/05/2021
	Data Release Frequency: Quarterly

CUPA LIVERMORE-PLEASANTON: CUPA Facility Listing

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

Date of Government Version: 05/01/2019	Source: Livermore-Pleasanton Fire Department
Date Data Arrived at EDR: 05/14/2019	Telephone: 925-454-2361
Date Made Active in Reports: 07/17/2019	Last EDR Contact: 02/12/2021
Number of Days to Update: 64	Next Scheduled EDR Contact: 05/24/2021
	Data Release Frequency: Varies

DRYCLEAN SOUTH COAST: South Coast Air Quality Management District Drycleaner Listing

A listing of dry cleaners in the South Coast Air Quality Management District

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 11/17/2020
Date Data Arrived at EDR: 11/18/2020
Date Made Active in Reports: 02/04/2021
Number of Days to Update: 78

Source: South Coast Air Quality Management District
Telephone: 909-396-3211
Last EDR Contact: 02/22/2021
Next Scheduled EDR Contact: 06/06/2021
Data Release Frequency: Varies

DRYCLEANERS: Cleaner Facilities

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

Date of Government Version: 11/23/2020
Date Data Arrived at EDR: 11/25/2020
Date Made Active in Reports: 02/10/2021
Number of Days to Update: 77

Source: Department of Toxic Substance Control
Telephone: 916-327-4498
Last EDR Contact: 02/26/2021
Next Scheduled EDR Contact: 06/14/2021
Data Release Frequency: Annually

DRYCLEAN AVAQMD: Antelope Valley Air Quality Management District Drycleaner Listing

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

Date of Government Version: 11/23/2020
Date Data Arrived at EDR: 11/24/2020
Date Made Active in Reports: 02/10/2021
Number of Days to Update: 78

Source: Antelope Valley Air Quality Management District
Telephone: 661-723-8070
Last EDR Contact: 02/26/2021
Next Scheduled EDR Contact: 06/14/2021
Data Release Frequency: Varies

EMI: Emissions Inventory Data

Toxics and criteria pollutant emissions data collected by the ARB and local air pollution agencies.

Date of Government Version: 12/31/2018
Date Data Arrived at EDR: 06/16/2020
Date Made Active in Reports: 08/28/2020
Number of Days to Update: 73

Source: California Air Resources Board
Telephone: 916-322-2990
Last EDR Contact: 03/19/2021
Next Scheduled EDR Contact: 06/28/2021
Data Release Frequency: Varies

ENF: Enforcement Action Listing

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

Date of Government Version: 12/31/2020
Date Data Arrived at EDR: 01/20/2021
Date Made Active in Reports: 04/09/2021
Number of Days to Update: 79

Source: State Water Resources Control Board
Telephone: 916-445-9379
Last EDR Contact: 01/20/2021
Next Scheduled EDR Contact: 05/03/2021
Data Release Frequency: Varies

Financial Assurance 1: Financial Assurance Information Listing

Financial Assurance information

Date of Government Version: 01/25/2021
Date Data Arrived at EDR: 01/26/2021
Date Made Active in Reports: 04/13/2021
Number of Days to Update: 77

Source: Department of Toxic Substances Control
Telephone: 916-255-3628
Last EDR Contact: 04/14/2021
Next Scheduled EDR Contact: 08/02/2021
Data Release Frequency: Varies

Financial Assurance 2: Financial Assurance Information Listing

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 11/12/2020
Date Data Arrived at EDR: 11/13/2020
Date Made Active in Reports: 01/29/2021
Number of Days to Update: 77

Source: California Integrated Waste Management Board
Telephone: 916-341-6066
Last EDR Contact: 02/08/2021
Next Scheduled EDR Contact: 05/24/2021
Data Release Frequency: Varies

HAZNET: Facility and Manifest Data

Facility and Manifest Data. The data is extracted from the copies of hazardous waste manifests received each year by the DTSC. The annual volume of manifests is typically 700,000 - 1,000,000 annually, representing approximately 350,000 - 500,000 shipments. Data are from the manifests submitted without correction, and therefore many contain some invalid values for data elements such as generator ID, TSD ID, waste category, and disposal method. This database begins with calendar year 1993.

Date of Government Version: 12/31/2019
Date Data Arrived at EDR: 04/15/2020
Date Made Active in Reports: 07/02/2020
Number of Days to Update: 78

Source: California Environmental Protection Agency
Telephone: 916-255-1136
Last EDR Contact: 04/09/2021
Next Scheduled EDR Contact: 07/19/2021
Data Release Frequency: Annually

ICE: ICE

Contains data pertaining to the Permitted Facilities with Inspections / Enforcements sites tracked in Envirostor.

Date of Government Version: 11/13/2020
Date Data Arrived at EDR: 11/13/2020
Date Made Active in Reports: 02/01/2021
Number of Days to Update: 80

Source: Department of Toxic Substances Control
Telephone: 877-786-9427
Last EDR Contact: 02/17/2021
Next Scheduled EDR Contact: 05/31/2021
Data Release Frequency: Quarterly

HIST CORTESE: Hazardous Waste & Substance Site List

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

Date of Government Version: 04/01/2001
Date Data Arrived at EDR: 01/22/2009
Date Made Active in Reports: 04/08/2009
Number of Days to Update: 76

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 01/22/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

HWP: EnviroStor Permitted Facilities Listing

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

Date of Government Version: 11/13/2020
Date Data Arrived at EDR: 11/13/2020
Date Made Active in Reports: 02/01/2021
Number of Days to Update: 80

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 02/17/2021
Next Scheduled EDR Contact: 05/31/2021
Data Release Frequency: Quarterly

HWT: Registered Hazardous Waste Transporter Database

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

Date of Government Version: 01/05/2021
Date Data Arrived at EDR: 01/05/2021
Date Made Active in Reports: 03/18/2021
Number of Days to Update: 72

Source: Department of Toxic Substances Control
Telephone: 916-440-7145
Last EDR Contact: 04/06/2021
Next Scheduled EDR Contact: 07/19/2021
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

MINES: Mines Site Location Listing

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

Date of Government Version: 03/08/2021	Source: Department of Conservation
Date Data Arrived at EDR: 03/09/2021	Telephone: 916-322-1080
Date Made Active in Reports: 03/30/2021	Last EDR Contact: 03/09/2021
Number of Days to Update: 21	Next Scheduled EDR Contact: 06/21/2021
	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: 10/30/2020	Source: Department of Public Health
Date Data Arrived at EDR: 12/01/2020	Telephone: 916-558-1784
Date Made Active in Reports: 02/12/2021	Last EDR Contact: 03/03/2021
Number of Days to Update: 73	Next Scheduled EDR Contact: 06/14/2021
	Data Release Frequency: Varies

NPDES: NPDES Permits Listing

A listing of NPDES permits, including stormwater.

Date of Government Version: 11/09/2020	Source: State Water Resources Control Board
Date Data Arrived at EDR: 11/10/2020	Telephone: 916-445-9379
Date Made Active in Reports: 01/27/2021	Last EDR Contact: 02/09/2021
Number of Days to Update: 78	Next Scheduled EDR Contact: 05/24/2021
	Data Release Frequency: Quarterly

PEST LIC: Pesticide Regulation Licenses Listing

A listing of licenses and certificates issued by the Department of Pesticide Regulation. The DPR issues licenses and/or certificates to: Persons and businesses that apply or sell pesticides; Pest control dealers and brokers; Persons who advise on agricultural pesticide applications.

Date of Government Version: 11/30/2020	Source: Department of Pesticide Regulation
Date Data Arrived at EDR: 12/01/2020	Telephone: 916-445-4038
Date Made Active in Reports: 02/12/2021	Last EDR Contact: 03/03/2021
Number of Days to Update: 73	Next Scheduled EDR Contact: 06/14/2021
	Data Release Frequency: Quarterly

PROC: Certified Processors Database

A listing of certified processors.

Date of Government Version: 03/09/2021	Source: Department of Conservation
Date Data Arrived at EDR: 03/09/2021	Telephone: 916-323-3836
Date Made Active in Reports: 03/31/2021	Last EDR Contact: 03/09/2021
Number of Days to Update: 22	Next Scheduled EDR Contact: 06/21/2021
	Data Release Frequency: Quarterly

NOTIFY 65: Proposition 65 Records

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

Date of Government Version: 12/07/2020	Source: State Water Resources Control Board
Date Data Arrived at EDR: 12/09/2020	Telephone: 916-445-3846
Date Made Active in Reports: 12/10/2020	Last EDR Contact: 03/12/2021
Number of Days to Update: 1	Next Scheduled EDR Contact: 06/28/2021
	Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

UIC: UIC Listing

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

Date of Government Version: 03/08/2021	Source: Department of Conservation
Date Data Arrived at EDR: 03/09/2021	Telephone: 916-445-2408
Date Made Active in Reports: 03/31/2021	Last EDR Contact: 03/09/2021
Number of Days to Update: 22	Next Scheduled EDR Contact: 06/21/2021
	Data Release Frequency: Varies

UIC GEO: Underground Injection Control Sites (GEOTRACKER)

Underground control injection sites

Date of Government Version: 03/08/2021	Source: State Water Resource Control Board
Date Data Arrived at EDR: 03/09/2021	Telephone: 866-480-1028
Date Made Active in Reports: 03/30/2021	Last EDR Contact: 03/09/2021
Number of Days to Update: 21	Next Scheduled EDR Contact: 06/21/2021
	Data Release Frequency: Varies

WASTEWATER PITS: Oil Wastewater Pits Listing

Water officials discovered that oil producers have been dumping chemical-laden wastewater into hundreds of unlined pits that are operating without proper permits. Inspections completed by the Central Valley Regional Water Quality Control Board revealed the existence of previously unidentified waste sites. The water boards review found that more than one-third of the region's active disposal pits are operating without permission.

Date of Government Version: 11/19/2019	Source: RWQCB, Central Valley Region
Date Data Arrived at EDR: 01/07/2020	Telephone: 559-445-5577
Date Made Active in Reports: 03/09/2020	Last EDR Contact: 04/09/2021
Number of Days to Update: 62	Next Scheduled EDR Contact: 07/19/2021
	Data Release Frequency: Varies

WDS: Waste Discharge System

Sites which have been issued waste discharge requirements.

Date of Government Version: 06/19/2007	Source: State Water Resources Control Board
Date Data Arrived at EDR: 06/20/2007	Telephone: 916-341-5227
Date Made Active in Reports: 06/29/2007	Last EDR Contact: 02/16/2021
Number of Days to Update: 9	Next Scheduled EDR Contact: 05/31/2021
	Data Release Frequency: No Update Planned

WIP: Well Investigation Program Case List

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

Date of Government Version: 07/03/2009	Source: Los Angeles Water Quality Control Board
Date Data Arrived at EDR: 07/21/2009	Telephone: 213-576-6726
Date Made Active in Reports: 08/03/2009	Last EDR Contact: 03/19/2021
Number of Days to Update: 13	Next Scheduled EDR Contact: 07/05/2021
	Data Release Frequency: No Update Planned

MILITARY PRIV SITES: Military Privatized Sites (GEOTRACKER)

Military privatized sites

Date of Government Version: 03/08/2021	Source: State Water Resources Control Board
Date Data Arrived at EDR: 03/09/2021	Telephone: 866-480-1028
Date Made Active in Reports: 03/30/2021	Last EDR Contact: 03/09/2021
Number of Days to Update: 21	Next Scheduled EDR Contact: 06/21/2021
	Data Release Frequency: Varies

PROJECT: Project Sites (GEOTRACKER)

Projects sites

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 03/08/2021
Date Data Arrived at EDR: 03/09/2021
Date Made Active in Reports: 03/30/2021
Number of Days to Update: 21

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 03/09/2021
Next Scheduled EDR Contact: 06/21/2021
Data Release Frequency: Varies

WDR: Waste Discharge Requirements Listing

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

Date of Government Version: 03/09/2021
Date Data Arrived at EDR: 03/09/2021
Date Made Active in Reports: 03/31/2021
Number of Days to Update: 22

Source: State Water Resources Control Board
Telephone: 916-341-5810
Last EDR Contact: 03/09/2021
Next Scheduled EDR Contact: 06/21/2021
Data Release Frequency: Quarterly

CIWQS: California Integrated Water Quality System

The California Integrated Water Quality System (CIWQS) is a computer system used by the State and Regional Water Quality Control Boards to track information about places of environmental interest, manage permits and other orders, track inspections, and manage violations and enforcement activities.

Date of Government Version: 11/30/2020
Date Data Arrived at EDR: 12/01/2020
Date Made Active in Reports: 02/12/2021
Number of Days to Update: 73

Source: State Water Resources Control Board
Telephone: 866-794-4977
Last EDR Contact: 03/03/2021
Next Scheduled EDR Contact: 06/14/2021
Data Release Frequency: Varies

CERS: CalEPA Regulated Site Portal Data

The CalEPA Regulated Site Portal database combines data about environmentally regulated sites and facilities in California into a single database. It combines data from a variety of state and federal databases, and provides an overview of regulated activities across the spectrum of environmental programs for any given location in California. These activities include hazardous materials and waste, state and federal cleanups, impacted ground and surface waters, and toxic materials

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

Source: California Environmental Protection Agency
Telephone: 916-323-2514
Last EDR Contact: 01/20/2021
Next Scheduled EDR Contact: 05/03/2021
Data Release Frequency: Varies

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

Non-Case Information sites

Date of Government Version: 03/08/2021
Date Data Arrived at EDR: 03/09/2021
Date Made Active in Reports: 03/30/2021
Number of Days to Update: 21

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 03/09/2021
Next Scheduled EDR Contact: 06/21/2021
Data Release Frequency: Varies

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

Other Oil & Gas Projects sites

Date of Government Version: 03/08/2021
Date Data Arrived at EDR: 03/09/2021
Date Made Active in Reports: 03/30/2021
Number of Days to Update: 21

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 03/09/2021
Next Scheduled EDR Contact: 06/21/2021
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

PROD WATER PONDS: Produced Water Ponds Sites (GEOTRACKER)

Produced water ponds sites

Date of Government Version: 03/08/2021
Date Data Arrived at EDR: 03/09/2021
Date Made Active in Reports: 03/30/2021
Number of Days to Update: 21

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 03/09/2021
Next Scheduled EDR Contact: 06/21/2021
Data Release Frequency: Varies

SAMPLING POINT: Sampling Point ? Public Sites (GEOTRACKER)

Sampling point - public sites

Date of Government Version: 03/08/2021
Date Data Arrived at EDR: 03/09/2021
Date Made Active in Reports: 03/30/2021
Number of Days to Update: 21

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 03/09/2021
Next Scheduled EDR Contact: 06/21/2021
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: 03/08/2021
Date Data Arrived at EDR: 03/09/2021
Date Made Active in Reports: 03/30/2021
Number of Days to Update: 21

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 03/09/2021
Next Scheduled EDR Contact: 06/21/2021
Data Release Frequency: Varies

PCS: Permit Compliance System

PCS is a computerized management information system that contains data on National Pollutant Discharge Elimination System (NPDES) permit holding facilities. PCS tracks the permit, compliance, and enforcement status of NPDES facilities.

Date of Government Version: 07/14/2011
Date Data Arrived at EDR: 08/05/2011
Date Made Active in Reports: 09/29/2011
Number of Days to Update: 55

Source: EPA, Office of Water
Telephone: 202-564-2496
Last EDR Contact: 03/31/2021
Next Scheduled EDR Contact: 07/19/2021
Data Release Frequency: Semi-Annually

PCS INACTIVE: Listing of Inactive PCS Permits

An inactive permit is a facility that has shut down or is no longer discharging.

Date of Government Version: 11/05/2014
Date Data Arrived at EDR: 01/06/2015
Date Made Active in Reports: 05/06/2015
Number of Days to Update: 120

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 03/31/2021
Next Scheduled EDR Contact: 07/19/2021
Data Release Frequency: Semi-Annually

PCS ENF: Enforcement data

No description is available for this data

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 02/05/2015
Date Made Active in Reports: 03/06/2015
Number of Days to Update: 29

Source: EPA
Telephone: 202-564-2497
Last EDR Contact: 03/31/2021
Next Scheduled EDR Contact: 07/19/2021
Data Release Frequency: Varies

MINES MRDS: Mineral Resources Data System

Mineral Resources Data System

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

Source: USGS
Telephone: 703-648-6533
Last EDR Contact: 02/26/2021
Next Scheduled EDR Contact: 09/10/2018
Data Release Frequency: Varies

HWTS: Hazardous Waste Tracking System

DTSC maintains the Hazardous Waste Tracking System that stores ID number information since the early 1980s and manifest data since 1993. The system collects both manifest copies from the generator and destination facility.

Date of Government Version: 10/13/2020
Date Data Arrived at EDR: 10/14/2020
Date Made Active in Reports: 11/03/2020
Number of Days to Update: 20

Source: Department of Toxic Substances Control
Telephone: 916-324-2444
Last EDR Contact: 04/05/2021
Next Scheduled EDR Contact: 07/19/2021
Data Release Frequency: Varies

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: EDR Proprietary Manufactured Gas Plants

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

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

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

EDR Hist Auto: EDR Exclusive Historical Auto Stations

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

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

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

EDR Hist Cleaner: EDR Exclusive Historical Cleaners

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LF: Recovered Government Archive Solid Waste Facilities List

The EDR Recovered Government Archive Landfill database provides a list of landfills derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Resources Recycling and Recovery in California.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 01/13/2014
Number of Days to Update: 196

Source: Department of Resources Recycling and Recovery
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

The EDR Recovered Government Archive Leaking Underground Storage Tank database provides a list of LUST incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the State Water Resources Control Board in California.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 12/30/2013
Number of Days to Update: 182

Source: State Water Resources Control Board
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

COUNTY RECORDS

ALAMEDA COUNTY:

CS ALAMEDA: Contaminated Sites

A listing of contaminated sites overseen by the Toxic Release Program (oil and groundwater contamination from chemical releases and spills) and the Leaking Underground Storage Tank Program (soil and ground water contamination from leaking petroleum USTs).

Date of Government Version: 01/09/2019
Date Data Arrived at EDR: 01/11/2019
Date Made Active in Reports: 03/05/2019
Number of Days to Update: 53

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 03/31/2021
Next Scheduled EDR Contact: 07/19/2021
Data Release Frequency: Semi-Annually

UST ALAMEDA: Underground Tanks

Underground storage tank sites located in Alameda county.

Date of Government Version: 03/17/2021
Date Data Arrived at EDR: 03/18/2021
Date Made Active in Reports: 03/25/2021
Number of Days to Update: 7

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 03/17/2021
Next Scheduled EDR Contact: 07/19/2021
Data Release Frequency: Semi-Annually

AMADOR COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA AMADOR: CUPA Facility List Cupa Facility List

Date of Government Version: 10/19/2020
Date Data Arrived at EDR: 10/22/2020
Date Made Active in Reports: 01/12/2021
Number of Days to Update: 82

Source: Amador County Environmental Health
Telephone: 209-223-6439
Last EDR Contact: 02/01/2021
Next Scheduled EDR Contact: 05/17/2021
Data Release Frequency: Varies

BUTTE COUNTY:

CUPA BUTTE: CUPA Facility Listing Cupa facility list.

Date of Government Version: 04/21/2017
Date Data Arrived at EDR: 04/25/2017
Date Made Active in Reports: 08/09/2017
Number of Days to Update: 106

Source: Public Health Department
Telephone: 530-538-7149
Last EDR Contact: 03/31/2021
Next Scheduled EDR Contact: 07/19/2021
Data Release Frequency: No Update Planned

CALVERAS COUNTY:

CUPA CALVERAS: CUPA Facility Listing Cupa Facility Listing

Date of Government Version: 12/15/2020
Date Data Arrived at EDR: 12/16/2020
Date Made Active in Reports: 12/24/2020
Number of Days to Update: 8

Source: Calveras County Environmental Health
Telephone: 209-754-6399
Last EDR Contact: 04/14/2021
Next Scheduled EDR Contact: 07/05/2021
Data Release Frequency: Quarterly

COLUSA COUNTY:

CUPA COLUSA: CUPA Facility List Cupa facility list.

Date of Government Version: 04/06/2020
Date Data Arrived at EDR: 04/23/2020
Date Made Active in Reports: 07/10/2020
Number of Days to Update: 78

Source: Health & Human Services
Telephone: 530-458-0396
Last EDR Contact: 02/26/2021
Next Scheduled EDR Contact: 05/17/2021
Data Release Frequency: Semi-Annually

CONTRA COSTA COUNTY:

SL CONTRA COSTA: Site List

List includes sites from the underground tank, hazardous waste generator and business plan/2185 programs.

Date of Government Version: 01/25/2021
Date Data Arrived at EDR: 01/26/2021
Date Made Active in Reports: 04/16/2021
Number of Days to Update: 80

Source: Contra Costa Health Services Department
Telephone: 925-646-2286
Last EDR Contact: 01/25/2021
Next Scheduled EDR Contact: 05/10/2021
Data Release Frequency: Semi-Annually

DEL NORTE COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA DEL NORTE: CUPA Facility List Cupa Facility list

Date of Government Version: 12/17/2020
Date Data Arrived at EDR: 01/28/2021
Date Made Active in Reports: 04/16/2021
Number of Days to Update: 78

Source: Del Norte County Environmental Health Division
Telephone: 707-465-0426
Last EDR Contact: 01/25/2021
Next Scheduled EDR Contact: 05/10/2021
Data Release Frequency: Varies

EL DORADO COUNTY:

CUPA EL DORADO: CUPA Facility List CUPA facility list.

Date of Government Version: 10/22/2020
Date Data Arrived at EDR: 11/03/2020
Date Made Active in Reports: 01/20/2021
Number of Days to Update: 78

Source: El Dorado County Environmental Management Department
Telephone: 530-621-6623
Last EDR Contact: 02/08/2021
Next Scheduled EDR Contact: 05/10/2021
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: 01/14/2021
Date Data Arrived at EDR: 01/15/2021
Date Made Active in Reports: 04/05/2021
Number of Days to Update: 80

Source: Dept. of Community Health
Telephone: 559-445-3271
Last EDR Contact: 04/01/2021
Next Scheduled EDR Contact: 07/12/2021
Data Release Frequency: Semi-Annually

GLENN COUNTY:

CUPA GLENN: CUPA Facility List Cupa facility list

Date of Government Version: 01/22/2018
Date Data Arrived at EDR: 01/24/2018
Date Made Active in Reports: 03/14/2018
Number of Days to Update: 49

Source: Glenn County Air Pollution Control District
Telephone: 830-934-6500
Last EDR Contact: 04/14/2021
Next Scheduled EDR Contact: 08/02/2021
Data Release Frequency: No Update Planned

HUMBOLDT COUNTY:

CUPA HUMBOLDT: CUPA Facility List CUPA facility list.

Date of Government Version: 11/18/2020
Date Data Arrived at EDR: 11/19/2020
Date Made Active in Reports: 02/04/2021
Number of Days to Update: 77

Source: Humboldt County Environmental Health
Telephone: N/A
Last EDR Contact: 02/16/2021
Next Scheduled EDR Contact: 05/31/2021
Data Release Frequency: Semi-Annually

IMPERIAL COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA IMPERIAL: CUPA Facility List Cupa facility list.

Date of Government Version: 01/19/2021
Date Data Arrived at EDR: 01/20/2021
Date Made Active in Reports: 04/08/2021
Number of Days to Update: 78

Source: San Diego Border Field Office
Telephone: 760-339-2777
Last EDR Contact: 04/14/2021
Next Scheduled EDR Contact: 08/02/2021
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: 77

Source: Inyo County Environmental Health Services
Telephone: 760-878-0238
Last EDR Contact: 02/16/2021
Next Scheduled EDR Contact: 05/31/2021
Data Release Frequency: Varies

KERN COUNTY:

CUPA KERN: CUPA Facility List

A listing of sites included in the Kern County Hazardous Material Business Plan.

Date of Government Version: 10/29/2020
Date Data Arrived at EDR: 10/30/2020
Date Made Active in Reports: 01/15/2021
Number of Days to Update: 77

Source: Kern County Public Health
Telephone: 661-321-3000
Last EDR Contact: 02/01/2021
Next Scheduled EDR Contact: 05/17/2021
Data Release Frequency: Varies

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

Date of Government Version: 01/19/2021
Date Data Arrived at EDR: 01/21/2021
Date Made Active in Reports: 01/28/2021
Number of Days to Update: 7

Source: Kern County Environment Health Services Department
Telephone: 661-862-8700
Last EDR Contact: 02/01/2021
Next Scheduled EDR Contact: 05/17/2021
Data Release Frequency: Quarterly

KINGS COUNTY:

CUPA KINGS: CUPA Facility List

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

Date of Government Version: 12/03/2020
Date Data Arrived at EDR: 01/26/2021
Date Made Active in Reports: 04/14/2021
Number of Days to Update: 78

Source: Kings County Department of Public Health
Telephone: 559-584-1411
Last EDR Contact: 02/16/2021
Next Scheduled EDR Contact: 05/31/2021
Data Release Frequency: Varies

LAKE COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA LAKE: CUPA Facility List Cupa facility list

Date of Government Version: 02/10/2021
Date Data Arrived at EDR: 02/12/2021
Date Made Active in Reports: 03/11/2021
Number of Days to Update: 27

Source: Lake County Environmental Health
Telephone: 707-263-1164
Last EDR Contact: 04/07/2021
Next Scheduled EDR Contact: 07/26/2021
Data Release Frequency: Varies

LASSEN COUNTY:

CUPA LASSEN: CUPA Facility List Cupa facility list

Date of Government Version: 07/31/2020
Date Data Arrived at EDR: 08/21/2020
Date Made Active in Reports: 11/09/2020
Number of Days to Update: 80

Source: Lassen County Environmental Health
Telephone: 530-251-8528
Last EDR Contact: 04/14/2021
Next Scheduled EDR Contact: 08/02/2021
Data Release Frequency: Varies

LOS ANGELES COUNTY:

AOCONCERN: Key Areas of Concerns in Los Angeles County

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

Date of Government Version: 03/30/2009
Date Data Arrived at EDR: 03/31/2009
Date Made Active in Reports: 10/23/2009
Number of Days to Update: 206

Source: N/A
Telephone: N/A
Last EDR Contact: 03/12/2021
Next Scheduled EDR Contact: 06/28/2021
Data Release Frequency: No Update Planned

HMS LOS ANGELES: HMS: Street Number List

Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 01/11/2021
Date Data Arrived at EDR: 01/12/2021
Date Made Active in Reports: 03/25/2021
Number of Days to Update: 72

Source: Department of Public Works
Telephone: 626-458-3517
Last EDR Contact: 04/05/2021
Next Scheduled EDR Contact: 07/19/2021
Data Release Frequency: Semi-Annually

LF LOS ANGELES: List of Solid Waste Facilities

Solid Waste Facilities in Los Angeles County.

Date of Government Version: 01/11/2021
Date Data Arrived at EDR: 01/12/2021
Date Made Active in Reports: 03/26/2021
Number of Days to Update: 73

Source: La County Department of Public Works
Telephone: 818-458-5185
Last EDR Contact: 04/13/2021
Next Scheduled EDR Contact: 07/26/2021
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: 12/31/2019
Date Data Arrived at EDR: 08/17/2020
Date Made Active in Reports: 11/05/2020
Number of Days to Update: 80

Source: Engineering & Construction Division
Telephone: 213-473-7869
Last EDR Contact: 04/07/2021
Next Scheduled EDR Contact: 07/26/2021
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

LOS ANGELES AST: Active & Inactive AST Inventory

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

Date of Government Version: 06/01/2019	Source: Los Angeles Fire Department
Date Data Arrived at EDR: 06/25/2019	Telephone: 213-978-3800
Date Made Active in Reports: 08/22/2019	Last EDR Contact: 03/26/2021
Number of Days to Update: 58	Next Scheduled EDR Contact: 07/05/2021
	Data Release Frequency: Varies

LOS ANGELES CO LF METHANE: Methane Producing Landfills

This data was created on April 30, 2012 to represent known disposal sites in Los Angeles County that may produce and emanate methane gas. The shapefile contains disposal sites within Los Angeles County that once accepted degradable refuse material. Information used to create this data was extracted from a landfill survey performed by County Engineers (Major Waste System Map, 1973) as well as historical records from CalRecycle, Regional Water Quality Control Board, and Los Angeles County Department of Public Health

Date of Government Version: 04/30/2012	Source: Los Angeles County Department of Public Works
Date Data Arrived at EDR: 04/17/2019	Telephone: 626-458-6973
Date Made Active in Reports: 05/29/2019	Last EDR Contact: 04/16/2021
Number of Days to Update: 42	Next Scheduled EDR Contact: 07/26/2021
	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: 06/01/2019	Source: Los Angeles Fire Department
Date Data Arrived at EDR: 06/25/2019	Telephone: 213-978-3800
Date Made Active in Reports: 08/22/2019	Last EDR Contact: 03/26/2021
Number of Days to Update: 58	Next Scheduled EDR Contact: 07/05/2021
	Data Release Frequency: Varies

LOS ANGELES UST: Active & Inactive UST Inventory

A listing of active & inactive underground storage tank site locations and underground storage tank historical sites, located in the City of Los Angeles.

Date of Government Version: 06/01/2019	Source: Los Angeles Fire Department
Date Data Arrived at EDR: 06/25/2019	Telephone: 213-978-3800
Date Made Active in Reports: 08/22/2019	Last EDR Contact: 03/26/2021
Number of Days to Update: 58	Next Scheduled EDR Contact: 07/05/2021
	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: 10/19/2020	Source: Community Health Services
Date Data Arrived at EDR: 01/12/2021	Telephone: 323-890-7806
Date Made Active in Reports: 03/26/2021	Last EDR Contact: 04/16/2021
Number of Days to Update: 73	Next Scheduled EDR Contact: 07/26/2021
	Data Release Frequency: Annually

UST EL SEGUNDO: City of El Segundo Underground Storage Tank

Underground storage tank sites located in El Segundo city.

Date of Government Version: 01/21/2017	Source: City of El Segundo Fire Department
Date Data Arrived at EDR: 04/19/2017	Telephone: 310-524-2236
Date Made Active in Reports: 05/10/2017	Last EDR Contact: 04/07/2021
Number of Days to Update: 21	Next Scheduled EDR Contact: 07/26/2021
	Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

UST LONG BEACH: City of Long Beach Underground Storage Tank
Underground storage tank sites located in the city of Long Beach.

Date of Government Version: 04/22/2019	Source: City of Long Beach Fire Department
Date Data Arrived at EDR: 04/23/2019	Telephone: 562-570-2563
Date Made Active in Reports: 06/27/2019	Last EDR Contact: 04/14/2021
Number of Days to Update: 65	Next Scheduled EDR Contact: 08/02/2021
	Data Release Frequency: Varies

UST TORRANCE: City of Torrance Underground Storage Tank
Underground storage tank sites located in the city of Torrance.

Date of Government Version: 09/11/2020	Source: City of Torrance Fire Department
Date Data Arrived at EDR: 10/07/2020	Telephone: 310-618-2973
Date Made Active in Reports: 12/23/2020	Last EDR Contact: 01/19/2021
Number of Days to Update: 77	Next Scheduled EDR Contact: 05/03/2021
	Data Release Frequency: Semi-Annually

MADERA COUNTY:

CUPA MADERA: CUPA Facility List

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

Date of Government Version: 08/10/2020	Source: Madera County Environmental Health
Date Data Arrived at EDR: 08/12/2020	Telephone: 559-675-7823
Date Made Active in Reports: 10/23/2020	Last EDR Contact: 02/16/2021
Number of Days to Update: 72	Next Scheduled EDR Contact: 05/31/2021
	Data Release Frequency: Varies

MARIN COUNTY:

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

Date of Government Version: 09/26/2018	Source: Public Works Department Waste Management
Date Data Arrived at EDR: 10/04/2018	Telephone: 415-473-6647
Date Made Active in Reports: 11/02/2018	Last EDR Contact: 03/25/2021
Number of Days to Update: 29	Next Scheduled EDR Contact: 07/12/2021
	Data Release Frequency: Semi-Annually

MENDOCINO COUNTY:

UST MENDOCINO: Mendocino County UST Database
A listing of underground storage tank locations in Mendocino County.

Date of Government Version: 12/21/2020	Source: Department of Public Health
Date Data Arrived at EDR: 12/21/2020	Telephone: 707-463-4466
Date Made Active in Reports: 03/10/2021	Last EDR Contact: 02/22/2021
Number of Days to Update: 79	Next Scheduled EDR Contact: 06/06/2021
	Data Release Frequency: Annually

MERCED COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA MERCED: CUPA Facility List CUPA facility list.

Date of Government Version: 02/04/2021
Date Data Arrived at EDR: 02/09/2021
Date Made Active in Reports: 02/18/2021
Number of Days to Update: 9

Source: Merced County Environmental Health
Telephone: 209-381-1094
Last EDR Contact: 01/29/2021
Next Scheduled EDR Contact: 05/31/2021
Data Release Frequency: Varies

MONO COUNTY:

CUPA MONO: CUPA Facility List CUPA Facility List

Date of Government Version: 11/16/2020
Date Data Arrived at EDR: 11/23/2020
Date Made Active in Reports: 02/08/2021
Number of Days to Update: 77

Source: Mono County Health Department
Telephone: 760-932-5580
Last EDR Contact: 02/22/2021
Next Scheduled EDR Contact: 06/06/3021
Data Release Frequency: Varies

MONTEREY COUNTY:

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

Date of Government Version: 01/08/2021
Date Data Arrived at EDR: 01/12/2021
Date Made Active in Reports: 03/25/2021
Number of Days to Update: 72

Source: Monterey County Health Department
Telephone: 831-796-1297
Last EDR Contact: 03/25/2021
Next Scheduled EDR Contact: 07/12/2021
Data Release Frequency: Varies

NAPA COUNTY:

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

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

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 02/22/2021
Next Scheduled EDR Contact: 06/06/2021
Data Release Frequency: No Update Planned

UST NAPA: Closed and Operating Underground Storage Tank Sites Underground storage tank sites located in Napa county.

Date of Government Version: 09/05/2019
Date Data Arrived at EDR: 09/09/2019
Date Made Active in Reports: 10/31/2019
Number of Days to Update: 52

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 02/22/2021
Next Scheduled EDR Contact: 06/06/2021
Data Release Frequency: No Update Planned

NEVADA COUNTY:

CUPA NEVADA: CUPA Facility List CUPA facility list.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/26/2020
Date Data Arrived at EDR: 10/28/2020
Date Made Active in Reports: 01/15/2021
Number of Days to Update: 79

Source: Community Development Agency
Telephone: 530-265-1467
Last EDR Contact: 01/25/2021
Next Scheduled EDR Contact: 05/10/2021
Data Release Frequency: Varies

ORANGE COUNTY:

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

Date of Government Version: 09/01/2020
Date Data Arrived at EDR: 11/05/2020
Date Made Active in Reports: 01/26/2021
Number of Days to Update: 82

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 02/01/2021
Next Scheduled EDR Contact: 05/17/2021
Data Release Frequency: Annually

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

Date of Government Version: 09/01/2020
Date Data Arrived at EDR: 11/06/2020
Date Made Active in Reports: 01/26/2021
Number of Days to Update: 81

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 02/05/2021
Next Scheduled EDR Contact: 05/17/2021
Data Release Frequency: Quarterly

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

Date of Government Version: 09/01/2020
Date Data Arrived at EDR: 11/03/2020
Date Made Active in Reports: 01/21/2021
Number of Days to Update: 79

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 02/02/2021
Next Scheduled EDR Contact: 05/17/2021
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: 11/24/2020
Date Data Arrived at EDR: 11/24/2020
Date Made Active in Reports: 11/25/2020
Number of Days to Update: 1

Source: Placer County Health and Human Services
Telephone: 530-745-2363
Last EDR Contact: 02/26/2021
Next Scheduled EDR Contact: 06/14/2021
Data Release Frequency: Semi-Annually

PLUMAS COUNTY:

CUPA PLUMAS: CUPA Facility List
Plumas County CUPA Program facilities.

Date of Government Version: 03/31/2019
Date Data Arrived at EDR: 04/23/2019
Date Made Active in Reports: 06/26/2019
Number of Days to Update: 64

Source: Plumas County Environmental Health
Telephone: 530-283-6355
Last EDR Contact: 04/14/2021
Next Scheduled EDR Contact: 08/02/2021
Data Release Frequency: Varies

RIVERSIDE COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

LUST RIVERSIDE: Listing of Underground Tank Cleanup Sites

Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 01/13/2021
Date Data Arrived at EDR: 01/14/2021
Date Made Active in Reports: 03/10/2021
Number of Days to Update: 55

Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 03/15/2021
Next Scheduled EDR Contact: 06/28/2021
Data Release Frequency: Quarterly

UST RIVERSIDE: Underground Storage Tank Tank List

Underground storage tank sites located in Riverside county.

Date of Government Version: 01/13/2021
Date Data Arrived at EDR: 01/14/2021
Date Made Active in Reports: 03/10/2021
Number of Days to Update: 55

Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 03/15/2021
Next Scheduled EDR Contact: 06/28/2021
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: 02/18/2020
Date Data Arrived at EDR: 03/31/2020
Date Made Active in Reports: 06/15/2020
Number of Days to Update: 76

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 03/31/2021
Next Scheduled EDR Contact: 07/12/2021
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: 02/24/2020
Date Data Arrived at EDR: 03/31/2020
Date Made Active in Reports: 06/17/2020
Number of Days to Update: 78

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 04/01/2021
Next Scheduled EDR Contact: 07/12/2021
Data Release Frequency: Quarterly

SAN BENITO COUNTY:

CUPA SAN BENITO: CUPA Facility List

Cupa facility list

Date of Government Version: 10/28/2020
Date Data Arrived at EDR: 10/30/2020
Date Made Active in Reports: 01/15/2021
Number of Days to Update: 77

Source: San Benito County Environmental Health
Telephone: N/A
Last EDR Contact: 02/01/2021
Next Scheduled EDR Contact: 05/17/2021
Data Release Frequency: Varies

SAN BERNARDINO COUNTY:

PERMITS SAN BERNARDINO: Hazardous Material Permits

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 11/16/2020
Date Data Arrived at EDR: 11/18/2020
Date Made Active in Reports: 02/04/2021
Number of Days to Update: 78

Source: San Bernardino County Fire Department Hazardous Materials Division
Telephone: 909-387-3041
Last EDR Contact: 02/01/2021
Next Scheduled EDR Contact: 05/17/2021
Data Release Frequency: Quarterly

SAN DIEGO COUNTY:

HMMD SAN DIEGO: Hazardous Materials Management Division Database

The database includes: HE58 - This report contains the business name, site address, business phone number, establishment 'H' permit number, type of permit, and the business status. HE17 - In addition to providing the same information provided in the HE58 listing, HE17 provides inspection dates, violations received by the establishment, hazardous waste generated, the quantity, method of storage, treatment/disposal of waste and the hauler, and information on underground storage tanks. Unauthorized Release List - Includes a summary of environmental contamination cases in San Diego County (underground tank cases, non-tank cases, groundwater contamination, and soil contamination are included.)

Date of Government Version: 11/30/2020
Date Data Arrived at EDR: 12/01/2020
Date Made Active in Reports: 02/16/2021
Number of Days to Update: 77

Source: Hazardous Materials Management Division
Telephone: 619-338-2268
Last EDR Contact: 03/03/2021
Next Scheduled EDR Contact: 03/15/2021
Data Release Frequency: Quarterly

LF SAN DIEGO: Solid Waste Facilities

San Diego County Solid Waste Facilities.

Date of Government Version: 10/01/2020
Date Data Arrived at EDR: 11/23/2020
Date Made Active in Reports: 02/08/2021
Number of Days to Update: 77

Source: Department of Health Services
Telephone: 619-338-2209
Last EDR Contact: 04/14/2021
Next Scheduled EDR Contact: 08/02/2021
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: 07/14/2020
Date Data Arrived at EDR: 07/16/2020
Date Made Active in Reports: 09/29/2020
Number of Days to Update: 75

Source: Department of Environmental Health
Telephone: 858-505-6874
Last EDR Contact: 04/14/2021
Next Scheduled EDR Contact: 08/02/2021
Data Release Frequency: Varies

SAN DIEGO CO SAM: Environmental Case Listing

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

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

Source: San Diego County Department of Environmental Health
Telephone: 619-338-2371
Last EDR Contact: 02/26/2021
Next Scheduled EDR Contact: 06/14/2021
Data Release Frequency: No Update Planned

SAN FRANCISCO COUNTY:

CUPA SAN FRANCISCO CO: CUPA Facility Listing Cupa facilities

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 11/05/2020
Date Data Arrived at EDR: 11/06/2020
Date Made Active in Reports: 01/27/2021
Number of Days to Update: 82

Source: San Francisco County Department of Environmental Health
Telephone: 415-252-3896
Last EDR Contact: 02/01/2021
Next Scheduled EDR Contact: 05/17/2021
Data Release Frequency: Varies

LUST SAN FRANCISCO: Local Oversight Facilities

A listing of leaking underground storage tank sites located in San Francisco county.

Date of Government Version: 09/19/2008
Date Data Arrived at EDR: 09/19/2008
Date Made Active in Reports: 09/29/2008
Number of Days to Update: 10

Source: Department Of Public Health San Francisco County
Telephone: 415-252-3920
Last EDR Contact: 02/01/2021
Next Scheduled EDR Contact: 05/17/2021
Data Release Frequency: No Update Planned

UST SAN FRANCISCO: Underground Storage Tank Information

Underground storage tank sites located in San Francisco county.

Date of Government Version: 11/05/2020
Date Data Arrived at EDR: 11/06/2020
Date Made Active in Reports: 01/26/2021
Number of Days to Update: 81

Source: Department of Public Health
Telephone: 415-252-3920
Last EDR Contact: 02/01/2021
Next Scheduled EDR Contact: 05/17/2021
Data Release Frequency: Quarterly

SAN JOAQUIN COUNTY:

UST SAN JOAQUIN: San Joaquin Co. UST

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

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

Source: Environmental Health Department
Telephone: N/A
Last EDR Contact: 03/12/2021
Next Scheduled EDR Contact: 06/28/2021
Data Release Frequency: Semi-Annually

SAN LUIS OBISPO COUNTY:

CUPA SAN LUIS OBISPO: CUPA Facility List

Cupa Facility List.

Date of Government Version: 11/12/2020
Date Data Arrived at EDR: 11/13/2020
Date Made Active in Reports: 02/01/2021
Number of Days to Update: 80

Source: San Luis Obispo County Public Health Department
Telephone: 805-781-5596
Last EDR Contact: 02/16/2021
Next Scheduled EDR Contact: 05/31/2021
Data Release Frequency: Varies

SAN MATEO COUNTY:

BI SAN MATEO: Business Inventory

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

Date of Government Version: 02/20/2020
Date Data Arrived at EDR: 02/20/2020
Date Made Active in Reports: 04/24/2020
Number of Days to Update: 64

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 03/12/2021
Next Scheduled EDR Contact: 06/21/2021
Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

LUST SAN MATEO: Fuel Leak List

A listing of leaking underground storage tank sites located in San Mateo county.

Date of Government Version: 03/29/2019
Date Data Arrived at EDR: 03/29/2019
Date Made Active in Reports: 05/29/2019
Number of Days to Update: 61

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 03/08/2021
Next Scheduled EDR Contact: 06/21/2021
Data Release Frequency: Semi-Annually

SANTA BARBARA COUNTY:

CUPA SANTA BARBARA: CUPA Facility Listing

CUPA Program Listing from the Environmental Health Services division.

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

Source: Santa Barbara County Public Health Department
Telephone: 805-686-8167
Last EDR Contact: 02/16/2021
Next Scheduled EDR Contact: 05/31/2021
Data Release Frequency: No Update Planned

SANTA CLARA COUNTY:

CUPA SANTA CLARA: Cupa Facility List

Cupa facility list

Date of Government Version: 11/20/2020
Date Data Arrived at EDR: 11/23/2020
Date Made Active in Reports: 02/05/2021
Number of Days to Update: 74

Source: Department of Environmental Health
Telephone: 408-918-1973
Last EDR Contact: 02/16/2021
Next Scheduled EDR Contact: 05/31/2021
Data Release Frequency: Varies

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

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

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

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

LUST SANTA CLARA: LOP Listing

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

Date of Government Version: 03/03/2014
Date Data Arrived at EDR: 03/05/2014
Date Made Active in Reports: 03/18/2014
Number of Days to Update: 13

Source: Department of Environmental Health
Telephone: 408-918-3417
Last EDR Contact: 02/22/2021
Next Scheduled EDR Contact: 06/06/2021
Data Release Frequency: No Update Planned

SAN JOSE HAZMAT: Hazardous Material Facilities

Hazardous material facilities, including underground storage tank sites.

Date of Government Version: 11/03/2020
Date Data Arrived at EDR: 11/05/2020
Date Made Active in Reports: 01/26/2021
Number of Days to Update: 82

Source: City of San Jose Fire Department
Telephone: 408-535-7694
Last EDR Contact: 04/01/2021
Next Scheduled EDR Contact: 05/17/2021
Data Release Frequency: Annually

SANTA CRUZ COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA SANTA CRUZ: CUPA Facility List CUPA facility listing.

Date of Government Version: 01/21/2017
Date Data Arrived at EDR: 02/22/2017
Date Made Active in Reports: 05/23/2017
Number of Days to Update: 90

Source: Santa Cruz County Environmental Health
Telephone: 831-464-2761
Last EDR Contact: 02/16/2021
Next Scheduled EDR Contact: 05/31/2021
Data Release Frequency: Varies

SHASTA COUNTY:

CUPA SHASTA: CUPA Facility List Cupa Facility List.

Date of Government Version: 06/15/2017
Date Data Arrived at EDR: 06/19/2017
Date Made Active in Reports: 08/09/2017
Number of Days to Update: 51

Source: Shasta County Department of Resource Management
Telephone: 530-225-5789
Last EDR Contact: 02/16/2021
Next Scheduled EDR Contact: 05/31/2021
Data Release Frequency: Varies

SOLANO COUNTY:

LUST SOLANO: Leaking Underground Storage Tanks

A listing of leaking underground storage tank sites located in Solano county.

Date of Government Version: 06/04/2019
Date Data Arrived at EDR: 06/06/2019
Date Made Active in Reports: 08/13/2019
Number of Days to Update: 68

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 02/26/2021
Next Scheduled EDR Contact: 06/14/2021
Data Release Frequency: Quarterly

UST SOLANO: Underground Storage Tanks

Underground storage tank sites located in Solano county.

Date of Government Version: 12/03/2020
Date Data Arrived at EDR: 12/03/2020
Date Made Active in Reports: 02/18/2021
Number of Days to Update: 77

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 03/12/2021
Next Scheduled EDR Contact: 06/14/2021
Data Release Frequency: Quarterly

SONOMA COUNTY:

CUPA SONOMA: Cupa Facility List Cupa Facility list

Date of Government Version: 12/15/2020
Date Data Arrived at EDR: 12/16/2020
Date Made Active in Reports: 12/23/2020
Number of Days to Update: 7

Source: County of Sonoma Fire & Emergency Services Department
Telephone: 707-565-1174
Last EDR Contact: 03/19/2021
Next Scheduled EDR Contact: 07/05/2021
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: 01/05/2021
Date Data Arrived at EDR: 01/06/2021
Date Made Active in Reports: 03/18/2021
Number of Days to Update: 71

Source: Department of Health Services
Telephone: 707-565-6565
Last EDR Contact: 03/19/2021
Next Scheduled EDR Contact: 07/05/2021
Data Release Frequency: Quarterly

STANISLAUS COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA STANISLAUS: CUPA Facility List Cupa facility list

Date of Government Version: 10/01/2020
Date Data Arrived at EDR: 10/06/2020
Date Made Active in Reports: 12/22/2020
Number of Days to Update: 77

Source: Stanislaus County Department of Environmental Protection
Telephone: 209-525-6751
Last EDR Contact: 04/07/2021
Next Scheduled EDR Contact: 07/26/2021
Data Release Frequency: Varies

SUTTER COUNTY:

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

Date of Government Version: 11/23/2020
Date Data Arrived at EDR: 11/24/2020
Date Made Active in Reports: 02/10/2021
Number of Days to Update: 78

Source: Sutter County Environmental Health Services
Telephone: 530-822-7500
Last EDR Contact: 02/26/2021
Next Scheduled EDR Contact: 06/14/2021
Data Release Frequency: Semi-Annually

TEHAMA COUNTY:

CUPA TEHAMA: CUPA Facility List Cupa facilities

Date of Government Version: 01/13/2021
Date Data Arrived at EDR: 01/14/2021
Date Made Active in Reports: 04/06/2021
Number of Days to Update: 82

Source: Tehama County Department of Environmental Health
Telephone: 530-527-8020
Last EDR Contact: 02/01/2021
Next Scheduled EDR Contact: 05/17/2021
Data Release Frequency: Varies

TRINITY COUNTY:

CUPA TRINITY: CUPA Facility List Cupa facility list

Date of Government Version: 01/19/2021
Date Data Arrived at EDR: 01/20/2021
Date Made Active in Reports: 04/08/2021
Number of Days to Update: 78

Source: Department of Toxic Substances Control
Telephone: 760-352-0381
Last EDR Contact: 04/14/2021
Next Scheduled EDR Contact: 08/02/2021
Data Release Frequency: Varies

TULARE COUNTY:

CUPA TULARE: CUPA Facility List Cupa program facilities

Date of Government Version: 10/30/2020
Date Data Arrived at EDR: 11/03/2020
Date Made Active in Reports: 01/20/2021
Number of Days to Update: 78

Source: Tulare County Environmental Health Services Division
Telephone: 559-624-7400
Last EDR Contact: 02/01/2021
Next Scheduled EDR Contact: 05/17/2021
Data Release Frequency: Varies

TUOLUMNE COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 209-533-5633
Last EDR Contact: 04/14/2021
Next Scheduled EDR Contact: 08/02/2021
Data Release Frequency: Varies

VENTURA COUNTY:

BWT VENTURA: Business Plan, Hazardous Waste Producers, and Operating Underground Tanks

The BWT list indicates by site address whether the Environmental Health Division has Business Plan (B), Waste Producer (W), and/or Underground Tank (T) information.

Date of Government Version: 09/28/2020
Date Data Arrived at EDR: 10/22/2020
Date Made Active in Reports: 01/12/2021
Number of Days to Update: 82

Source: Ventura County Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 01/19/2021
Next Scheduled EDR Contact: 05/02/2021
Data Release Frequency: Quarterly

LF VENTURA: Inventory of Illegal Abandoned and Inactive Sites

Ventura County Inventory of Closed, Illegal Abandoned, and Inactive Sites.

Date of Government Version: 12/01/2011
Date Data Arrived at EDR: 12/01/2011
Date Made Active in Reports: 01/19/2012
Number of Days to Update: 49

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 03/25/2021
Next Scheduled EDR Contact: 07/12/2021
Data Release Frequency: No Update Planned

LUST VENTURA: Listing of Underground Tank Cleanup Sites

Ventura County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 05/29/2008
Date Data Arrived at EDR: 06/24/2008
Date Made Active in Reports: 07/31/2008
Number of Days to Update: 37

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 02/08/2021
Next Scheduled EDR Contact: 05/24/2021
Data Release Frequency: No Update Planned

MED WASTE VENTURA: Medical Waste Program List

To protect public health and safety and the environment from potential exposure to disease causing agents, the Environmental Health Division Medical Waste Program regulates the generation, handling, storage, treatment and disposal of medical waste throughout the County.

Date of Government Version: 09/28/2020
Date Data Arrived at EDR: 10/22/2020
Date Made Active in Reports: 01/12/2021
Number of Days to Update: 82

Source: Ventura County Resource Management Agency
Telephone: 805-654-2813
Last EDR Contact: 01/20/2021
Next Scheduled EDR Contact: 05/03/2021
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: 03/01/2021
Date Data Arrived at EDR: 03/09/2021
Date Made Active in Reports: 03/31/2021
Number of Days to Update: 22

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 03/09/2021
Next Scheduled EDR Contact: 06/21/2021
Data Release Frequency: Quarterly

YOLO COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

UST YOLO: Underground Storage Tank Comprehensive Facility Report
Underground storage tank sites located in Yolo county.

Date of Government Version: 12/21/2020
Date Data Arrived at EDR: 12/23/2020
Date Made Active in Reports: 01/04/2021
Number of Days to Update: 12

Source: Yolo County Department of Health
Telephone: 530-666-8646
Last EDR Contact: 03/26/2021
Next Scheduled EDR Contact: 07/12/2021
Data Release Frequency: Annually

YUBA COUNTY:

CUPA YUBA: CUPA Facility List
CUPA facility listing for Yuba County.

Date of Government Version: 01/26/2021
Date Data Arrived at EDR: 01/28/2021
Date Made Active in Reports: 02/03/2021
Number of Days to Update: 6

Source: Yuba County Environmental Health Department
Telephone: 530-749-7523
Last EDR Contact: 02/23/2021
Next Scheduled EDR Contact: 05/10/2021
Data Release Frequency: Varies

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

CT MANIFEST: Hazardous Waste Manifest Data

Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 08/10/2020
Date Data Arrived at EDR: 10/20/2020
Date Made Active in Reports: 11/02/2020
Number of Days to Update: 13

Source: Department of Energy & Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 02/12/2021
Next Scheduled EDR Contact: 05/24/2021
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: 04/09/2021
Next Scheduled EDR Contact: 07/19/2021
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: 04/29/2020
Date Made Active in Reports: 07/10/2020
Number of Days to Update: 72

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 01/29/2021
Next Scheduled EDR Contact: 05/10/2021
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 06/30/2018
Date Data Arrived at EDR: 07/19/2019
Date Made Active in Reports: 09/10/2019
Number of Days to Update: 53

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 04/09/2021
Next Scheduled EDR Contact: 07/26/2021
Data Release Frequency: Annually

RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2019
Date Data Arrived at EDR: 02/11/2021
Date Made Active in Reports: 02/24/2021
Number of Days to Update: 13

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 02/09/2021
Next Scheduled EDR Contact: 05/31/2021
Data Release Frequency: Annually

WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 05/31/2018
Date Data Arrived at EDR: 06/19/2019
Date Made Active in Reports: 09/03/2019
Number of Days to Update: 76

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 03/08/2021
Next Scheduled EDR Contact: 06/21/2021
Data Release Frequency: Annually

Oil/Gas Pipelines

Source: Endeavor Business Media

Petroleum Bundle (Crude Oil, Refined Products, Petrochemicals, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)) N = Natural Gas Bundle (Natural Gas, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)). This map includes information copyrighted by Endeavor Business Media. This information is provided on a best effort basis and Endeavor Business Media does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of Endeavor Business Media.

Electric Power Transmission Line Data

Source: Endeavor Business Media

This map includes information copyrighted by Endeavor Business Media. This information is provided on a best effort basis and Endeavor Business Media does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of Endeavor Business Media.

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

AHA Hospitals:

Source: American Hospital Association, Inc.
Telephone: 312-280-5991

The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services
Telephone: 410-786-3000

A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes

Source: National Institutes of Health
Telephone: 301-594-6248

Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools

Source: National Center for Education Statistics
Telephone: 202-502-7300

The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Private Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Licensed Facilities

Source: Department of Social Services

Telephone: 916-657-4041

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.

Source: FEMA

Telephone: 877-336-2627

Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Inventory

Source: Department of Fish and Wildlife

Telephone: 916-445-0411

Current USGS 7.5 Minute Topographic Map

Source: U.S. Geological Survey

STREET AND ADDRESS INFORMATION

© 2015 TomTom North America, Inc. All rights reserved. This material is proprietary and the subject of copyright protection and other intellectual property rights owned by or licensed to Tele Atlas North America, Inc. The use of this material is subject to the terms of a license agreement. You will be held liable for any unauthorized copying or disclosure of this material.

GEOCHECK[®] - PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

DWP MENIFEE, CA
26805 MENIFEE ROAD
SUN CITY, CA 92585

TARGET PROPERTY COORDINATES

Latitude (North):	33.729652 - 33° 43' 46.75"
Longitude (West):	117.155142 - 117° 9' 18.51"
Universal Tranverse Mercator:	Zone 11
UTM X (Meters):	485627.4
UTM Y (Meters):	3731998.2
Elevation:	1466 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	5641314 ROMOLAND, CA
Version Date:	2012

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principle investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

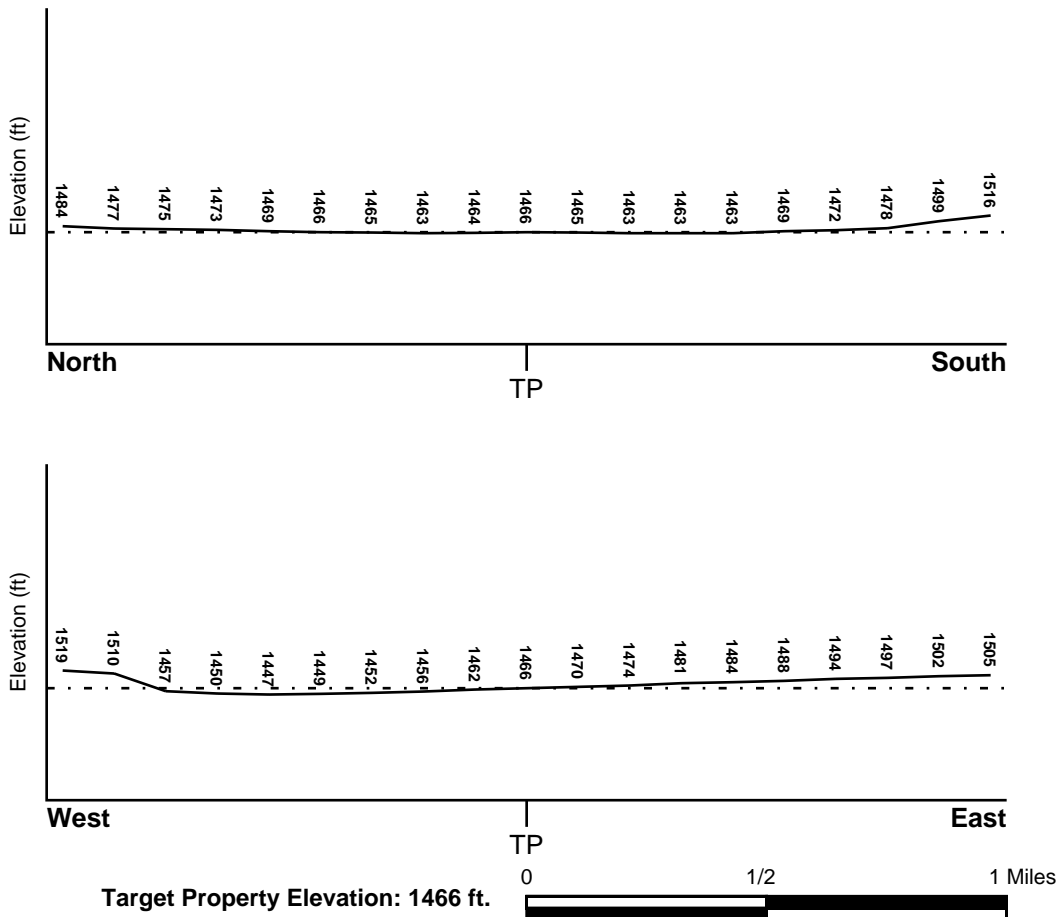
TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General West

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

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

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

FEMA FLOOD ZONE

<u>Flood Plain Panel at Target Property</u>	<u>FEMA Source Type</u>
06065C2060H	FEMA FIRM Flood data
<u>Additional Panels in search area:</u>	<u>FEMA Source Type</u>
Not Reported	

NATIONAL WETLAND INVENTORY

<u>NWI Quad at Target Property</u>	<u>NWI Electronic Data Coverage</u>
NOT AVAILABLE	YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Site-Specific Hydrogeological Data*:

Search Radius:	1.25 miles
Status:	Not found

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

<u>MAP ID</u>	<u>LOCATION FROM TP</u>	<u>GENERAL DIRECTION GROUNDWATER FLOW</u>
Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

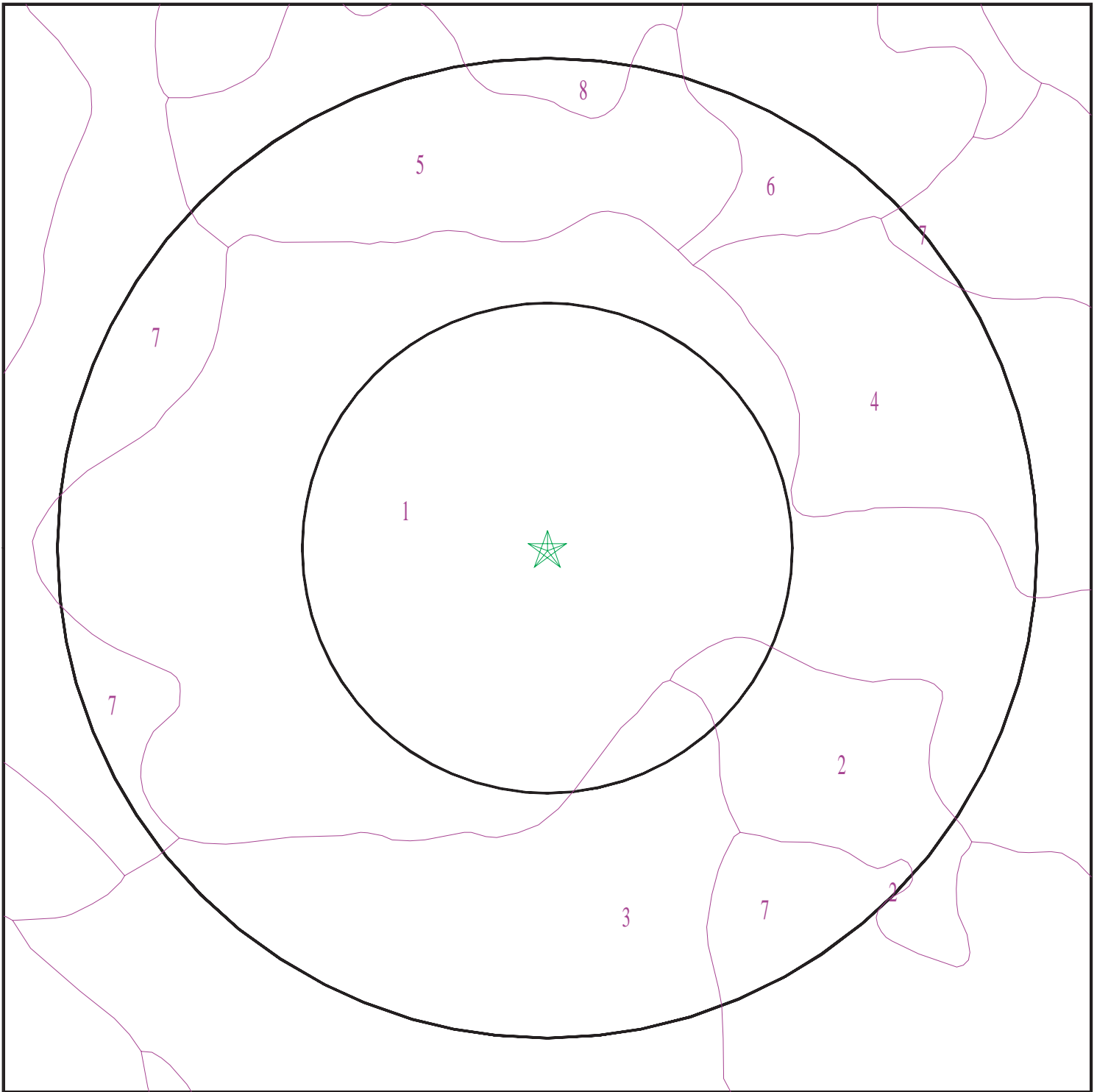
Era: Mesozoic
System: Cretaceous
Series: Cretaceous granitic rocks
Code: Kg *(decoded above as Era, System & Series)*

GEOLOGIC AGE IDENTIFICATION

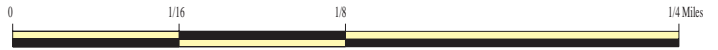
Category: Plutonic and Intrusive Rocks

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

SSURGO SOIL MAP - 6456246.2s



- ★ Target Property
- ∩ SSURGO Soil
- ∩ Water



SITE NAME: DWP Menifee, CA
ADDRESS: 26805 Menifee Road
Sun City CA 92585
LAT/LONG: 33.729652 / 117.155142

CLIENT: McAlister GeoScience
CONTACT: Alexis C Ceballos
INQUIRY #: 6456246.2s
DATE: April 19, 2021 2:22 pm

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. The following information is based on Soil Conservation Service SSURGO data.

Soil Map ID: 1

Soil Component Name: HANFORD

Soil Surface Texture: coarse sandy loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Low

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	7 inches	coarse sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 42	Max: 7.8 Min: 5.6
2	7 inches	40 inches	fine sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 42	Max: 7.8 Min: 5.6
3	40 inches	59 inches	stratified loamy sand to coarse sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 42	Max: 7.8 Min: 5.6

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Map ID: 2

Soil Component Name: HANFORD

Soil Surface Texture: coarse sandy loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Somewhat excessively drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Low

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	7 inches	coarse sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 42	Max: 7.8 Min: 5.6
2	7 inches	40 inches	fine sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 42	Max: 7.8 Min: 5.6
3	40 inches	59 inches	stratified loamy sand to coarse sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 42	Max: 7.8 Min: 5.6

Soil Map ID: 3

Soil Component Name: EXETER

Soil Surface Texture: sandy loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	16 inches	sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 4 Min: 1.4	Max: 8.4 Min: 7.4
2	16 inches	37 inches	sandy clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 4 Min: 1.4	Max: 8.4 Min: 7.4
3	37 inches	50 inches	indurated	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 4 Min: 1.4	Max: 8.4 Min: 7.4
4	50 inches	59 inches	stratified sandy loam to silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 4 Min: 1.4	Max: 8.4 Min: 7.4

Soil Map ID: 4

Soil Component Name: EXETER

Soil Surface Texture: sandy loam

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class: Well drained

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	16 inches	sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 4 Min: 1.4	Max: 8.4 Min: 7.4
2	16 inches	37 inches	sandy clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 4 Min: 1.4	Max: 8.4 Min: 7.4
3	37 inches	50 inches	indurated	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 4 Min: 1.4	Max: 8.4 Min: 7.4
4	50 inches	59 inches	stratified sandy loam to silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 4 Min: 1.4	Max: 8.4 Min: 7.4

Soil Map ID: 5

Soil Component Name: EXETER

Soil Surface Texture: fine sandy loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	16 inches	fine sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 4 Min: 1.4	Max: 8.4 Min: 7.4
2	16 inches	37 inches	sandy clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 4 Min: 1.4	Max: 8.4 Min: 7.4
3	37 inches	50 inches	indurated	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 4 Min: 1.4	Max: 8.4 Min: 7.4
4	50 inches	59 inches	stratified sandy loam to silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 4 Min: 1.4	Max: 8.4 Min: 7.4

Soil Map ID: 6

Soil Component Name: EXETER

Soil Surface Texture: very fine sandy loam

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class: Well drained

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	16 inches	very fine sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 4 Min: 1.4	Max: 8.4 Min: 7.4
2	16 inches	37 inches	sandy clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 4 Min: 1.4	Max: 8.4 Min: 7.4
3	37 inches	50 inches	indurated	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 4 Min: 1.4	Max: 8.4 Min: 7.4
4	50 inches	59 inches	stratified sandy loam to silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 4 Min: 1.4	Max: 8.4 Min: 7.4

Soil Map ID: 7

Soil Component Name: GREENFIELD

Soil Surface Texture: sandy loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Low

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	25 inches	sandy loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 8.4 Min: 6.6
2	25 inches	42 inches	fine sandy loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 8.4 Min: 6.6
3	42 inches	59 inches	loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 8.4 Min: 6.6
4	59 inches	72 inches	stratified loamy sand to sandy loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 8.4 Min: 6.6

Soil Map ID: 8

Soil Component Name: EXETER

Soil Surface Texture: sandy loam

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class: Well drained

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	16 inches	sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 4 Min: 1.4	Max: 8.4 Min: 7.4
2	16 inches	37 inches	sandy clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 4 Min: 1.4	Max: 8.4 Min: 7.4
3	37 inches	50 inches	indurated	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 4 Min: 1.4	Max: 8.4 Min: 7.4
4	50 inches	59 inches	stratified sandy loam to silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 4 Min: 1.4	Max: 8.4 Min: 7.4

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

WELL SEARCH DISTANCE INFORMATION

<u>DATABASE</u>	<u>SEARCH DISTANCE (miles)</u>
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
A2	USGS40000137521	1/4 - 1/2 Mile East
B5	USGS40000137493	1/4 - 1/2 Mile West
C6	USGS40000137484	1/2 - 1 Mile East
D7	USGS40000137600	1/2 - 1 Mile WNW
E16	USGS40000137404	1/2 - 1 Mile SE
E17	USGS40000137392	1/2 - 1 Mile SE
E18	USGS40000137393	1/2 - 1 Mile SE
E19	USGS40000137394	1/2 - 1 Mile SE

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

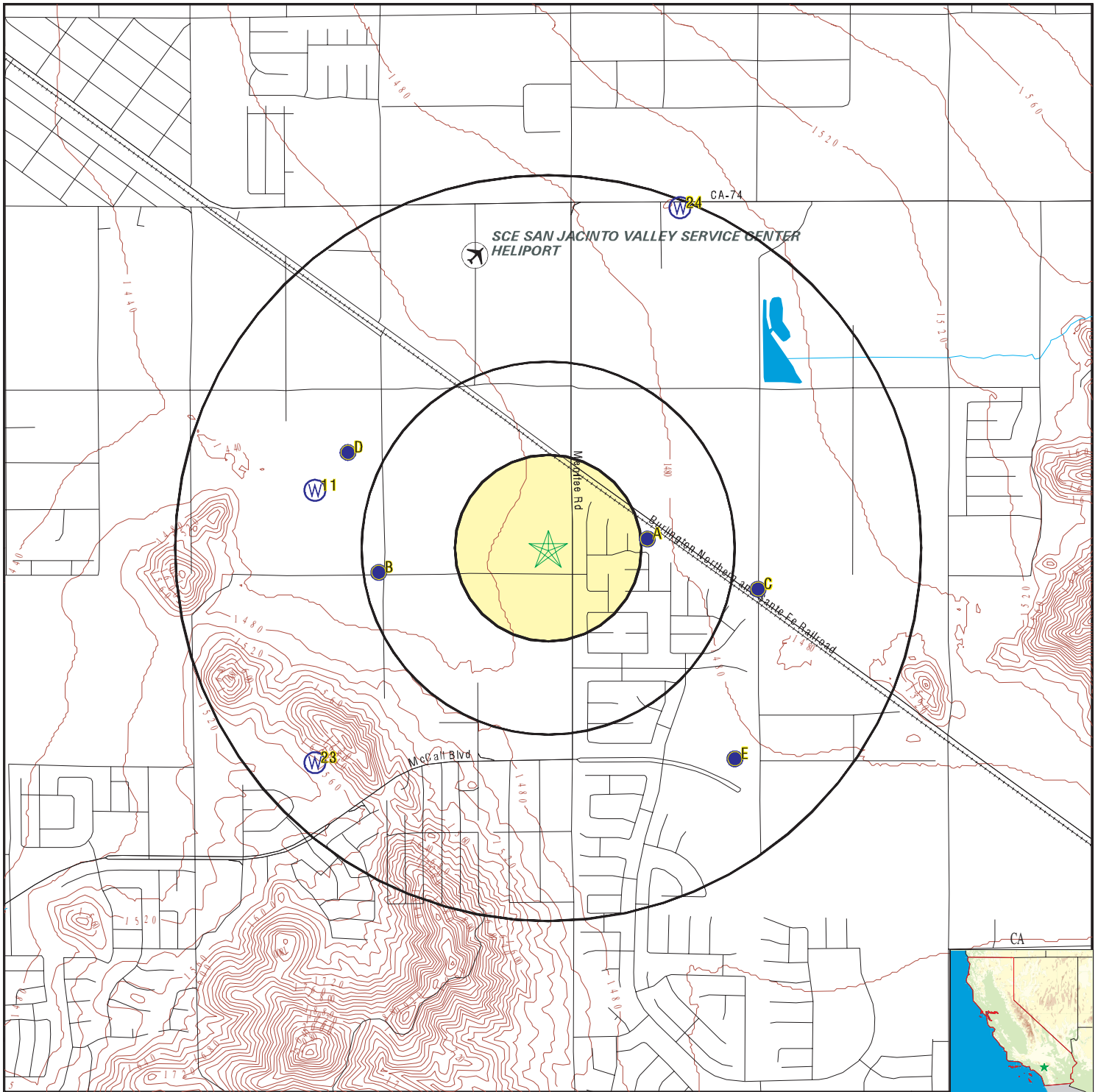
MAP ID	WELL ID	LOCATION FROM TP
No PWS System Found		

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

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
A1	CADWR8000005193	1/8 - 1/4 Mile East
B3	CADWR8000005180	1/4 - 1/2 Mile West
B4	CAUSGSN00015525	1/4 - 1/2 Mile West
C8	CAUSGSN00009635	1/2 - 1 Mile ESE
C9	CADWR8000005176	1/2 - 1 Mile East
D10	CADWR8000005230	1/2 - 1 Mile WNW
11	CADWR0000036959	1/2 - 1 Mile WNW
E12	CADWR8000005153	1/2 - 1 Mile SE
E13	CADWR8000005148	1/2 - 1 Mile SE
E14	CADWR8000005147	1/2 - 1 Mile SE
E15	CADWR8000005146	1/2 - 1 Mile SE
E20	CAUSGSN00001122	1/2 - 1 Mile SE
E21	CAUSGSN00016927	1/2 - 1 Mile SE
E22	CAUSGSN00017426	1/2 - 1 Mile SE
23	CADWR0000012646	1/2 - 1 Mile SW
24	CADWR8000005265	1/2 - 1 Mile NNE

PHYSICAL SETTING SOURCE MAP - 6456246.2s



- County Boundary
- Major Roads
- Contour Lines
- Earthquake Fault Lines
- Airports
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons

- Groundwater Flow Direction
- Indeterminate Groundwater Flow at Location
- Groundwater Flow Varies at Location
- Closest Hydrogeological Data
- Oil, gas or related wells

SITE NAME: DWP Menifee, CA
 ADDRESS: 26805 Menifee Road
 Sun City CA 92585
 LAT/LONG: 33.729652 / 117.155142

CLIENT: McAlister GeoScience
 CONTACT: Alexis C Ceballos
 INQUIRY #: 6456246.2s
 DATE: April 19, 2021 2:22 pm

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

A1
East
1/8 - 1/4 Mile
Higher

CA WELLS CADWR8000005193

State Well #:	05S03W13N001S	Station ID:	28640
Well Name:	Not Reported	Well Use:	Unknown
Well Type:	Unknown	Well Depth:	0
Basin Name:	San Jacinto	Well Completion Rpt #:	Not Reported

A2
East
1/4 - 1/2 Mile
Higher

FED USGS USGS40000137521

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	005S003W13N001S	Type:	Well
Description:	ORIG DPTH 433 SOUNDED DEPTH 142.0 FT AS OF 5/22/95		
HUC:	18070202	Drainage Area:	Not Reported
Drainage Area Units:	Not Reported	Contrib Drainage Area:	Not Reported
Contrib Drainage Area Unts:	Not Reported	Aquifer:	California Coastal Basin aquifers
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	19770510	Well Depth:	142
Well Depth Units:	ft	Well Hole Depth:	433
Well Hole Depth Units:	ft		

Ground water levels,Number of Measurements:	3	Level reading date:	1995-09-28
Feet below surface:	52.10	Feet to sea level:	Not Reported
Note:	Not Reported		

Level reading date:	1995-06-23	Feet below surface:	52.01
Feet to sea level:	Not Reported		
Note:	A nearby site that taps the same aquifer was being pumped.		

Level reading date:	1995-05-22	Feet below surface:	52.02
Feet to sea level:	Not Reported	Note:	Not Reported

B3
West
1/4 - 1/2 Mile
Lower

CA WELLS CADWR8000005180

State Well #:	Not Reported	Station ID:	48342
Well Name:	EMWD12774	Well Use:	Irrigation
Well Type:	Single Well	Well Depth:	0
Basin Name:	San Jacinto	Well Completion Rpt #:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

B4
West
 1/4 - 1/2 Mile
Lower

CA WELLS CAUSGSN00015525

Well ID:	USGS-334343117094401	Well Type:	UNK
Source:	United States Geological Survey		
Other Name:	USGS-334343117094401	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=USGSNEW&amp_date=&global_id=&assigned_name=USGS-334343117094401&store_num=		
GeoTracker Data:	Not Reported		

B5
West
 1/4 - 1/2 Mile
Lower

FED USGS USGS40000137493

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	005S003W14P001S	Type:	Well
Description:	WELL DEPTH IS AN APPROXIMATION		
HUC:	18070202	Drainage Area:	Not Reported
Drainage Area Units:	Not Reported	Contrib Drainage Area:	Not Reported
Contrib Drainage Area Units:	Not Reported	Aquifer:	California Coastal Basin aquifers
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	250
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

C6
East
 1/2 - 1 Mile
Higher

FED USGS USGS40000137484

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	005S003W24C001S	Type:	Well
Description:	Not Reported	HUC:	18070202
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Units:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	19770525	Well Depth:	505
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Ground water levels, Number of Measurements:	1	Level reading date:	1994-01-04
Feet below surface:	72.56	Feet to sea level:	Not Reported
Note:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

D7
WNW
1/2 - 1 Mile
Lower

FED USGS USGS40000137600

Organization ID:	USGS-CA	Type:	Well
Organization Name:	USGS California Water Science Center	HUC:	18070202
Monitor Location:	005S003W14L001S	Drainage Area Units:	Not Reported
Description:	Not Reported	Contrib Drainage Area Units:	Not Reported
Drainage Area:	Not Reported	Aquifer Type:	Not Reported
Contrib Drainage Area:	Not Reported	Well Depth:	200
Aquifer:	California Coastal Basin aquifers	Well Hole Depth:	200
Formation Type:	Not Reported		
Construction Date:	19800120		
Well Depth Units:	ft		
Well Hole Depth Units:	ft		

Ground water levels, Number of Measurements:	1	Level reading date:	1995-06-05
Feet below surface:	71.83	Feet to sea level:	Not Reported
Note:	Not Reported		

C8
ESE
1/2 - 1 Mile
Higher

CA WELLS CAUSGSN00009635

Well ID:	USGS-334341117084101	Well Type:	UNK
Source:	United States Geological Survey		
Other Name:	USGS-334341117084101	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=USGSNEW&amp_date=&global_id=&assigned_name=USGS-334341117084101&store_num=		
GeoTracker Data:	Not Reported		

C9
East
1/2 - 1 Mile
Higher

CA WELLS CADWR8000005176

State Well #:	05S03W24C001S	Station ID:	6990
Well Name:	EMWD11157	Well Use:	Irrigation
Well Type:	Single Well	Well Depth:	415
Basin Name:	San Jacinto	Well Completion Rpt #:	Not Reported

D10
WNW
1/2 - 1 Mile
Lower

CA WELLS CADWR8000005230

State Well #:	05S03W14L001S	Station ID:	6313
Well Name:	Not Reported	Well Use:	Unknown
Well Type:	Unknown	Well Depth:	0
Basin Name:	San Jacinto	Well Completion Rpt #:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

11
WNW
1/2 - 1 Mile
Lower

CA WELLS CADWR0000036959

Well ID:	05S03W14P001S	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	05S03W14P001S	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=05S03W14P001S&store_num=		
GeoTracker Data:	Not Reported		

E12
SE
1/2 - 1 Mile
Higher

CA WELLS CADWR8000005153

State Well #:	05S03W24F001S	Station ID:	27788
Well Name:	Not Reported	Well Use:	Unknown
Well Type:	Unknown	Well Depth:	0
Basin Name:	San Jacinto	Well Completion Rpt #:	Not Reported

E13
SE
1/2 - 1 Mile
Higher

CA WELLS CADWR8000005148

State Well #:	05S03W24F004S	Station ID:	6992
Well Name:	Not Reported	Well Use:	Unknown
Well Type:	Unknown	Well Depth:	0
Basin Name:	San Jacinto	Well Completion Rpt #:	Not Reported

E14
SE
1/2 - 1 Mile
Higher

CA WELLS CADWR8000005147

State Well #:	05S03W24F003S	Station ID:	27789
Well Name:	Not Reported	Well Use:	Unknown
Well Type:	Unknown	Well Depth:	0
Basin Name:	San Jacinto	Well Completion Rpt #:	Not Reported

E15
SE
1/2 - 1 Mile
Higher

CA WELLS CADWR8000005146

State Well #:	05S03W24F002S	Station ID:	6991
Well Name:	Not Reported	Well Use:	Unknown
Well Type:	Unknown	Well Depth:	0
Basin Name:	San Jacinto	Well Completion Rpt #:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

E16
SE
1/2 - 1 Mile
Higher

FED USGS USGS40000137404

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	005S003W24F001S	Type:	Well
Description:	Not Reported	HUC:	18070202
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	19931008	Well Depth:	680.9
Well Depth Units:	ft	Well Hole Depth:	690
Well Hole Depth Units:	ft		

Ground water levels,Number of Measurements:	5	Level reading date:	1995-06-23
Feet below surface:	92.40	Feet to sea level:	Not Reported
Note:	Not Reported		

Level reading date:	1994-12-15	Feet below surface:	69.21
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1994-11-18	Feet below surface:	76.03
Feet to sea level:	Not Reported	Note:	The site had been pumped recently.

Level reading date:	1994-02-10	Feet below surface:	62.86
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1993-12-03	Feet below surface:	68.34
Feet to sea level:	Not Reported	Note:	Not Reported

E17
SE
1/2 - 1 Mile
Higher

FED USGS USGS40000137392

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	005S003W24F002S	Type:	Well
Description:	Not Reported	HUC:	18070202
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	19930930	Well Depth:	691
Well Depth Units:	ft	Well Hole Depth:	729
Well Hole Depth Units:	ft		

Ground water levels,Number of Measurements:	6	Level reading date:	1995-09-13
Feet below surface:	75.11	Feet to sea level:	Not Reported
Note:	Not Reported		

Level reading date:	1995-06-23	Feet below surface:	65.77
Feet to sea level:	Not Reported	Note:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1994-12-15	Feet below surface:	69.25
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1994-11-18	Feet below surface:	76.47
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1994-02-10	Feet below surface:	66.58
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1993-12-03	Feet below surface:	64.22
Feet to sea level:	Not Reported	Note:	Not Reported

**E18
SE
1/2 - 1 Mile
Higher**

FED USGS USGS40000137393

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	005S003W24F003S	Type:	Well
Description:	Not Reported	HUC:	18070202
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	19930930	Well Depth:	403
Well Depth Units:	ft	Well Hole Depth:	729
Well Hole Depth Units:	ft		

Ground water levels,Number of Measurements:	6	Level reading date:	1995-09-13
Feet below surface:	99.99	Feet to sea level:	Not Reported
Note:	Not Reported		
Level reading date:	1995-06-23	Feet below surface:	108.69
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1994-12-15	Feet below surface:	72.76
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1994-11-18	Feet below surface:	83.52
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1994-02-10	Feet below surface:	68.21
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1993-12-03	Feet below surface:	69.90
Feet to sea level:	Not Reported	Note:	Not Reported

**E19
SE
1/2 - 1 Mile
Higher**

FED USGS USGS40000137394

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	005S003W24F004S	Type:	Well
Description:	Not Reported	HUC:	18070202
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Aquifer:	California Coastal Basin aquifers	Aquifer Type:	Not Reported
Formation Type:	Not Reported	Well Depth:	155.1
Construction Date:	19930930	Well Hole Depth:	729
Well Depth Units:	ft		
Well Hole Depth Units:	ft		

Ground water levels,Number of Measurements:	6	Level reading date:	1995-09-13
Feet below surface:	56.86	Feet to sea level:	Not Reported
Note:	Not Reported		

Level reading date:	1995-06-23	Feet below surface:	57.00
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1994-12-15	Feet below surface:	57.06
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1994-11-18	Feet below surface:	57.44
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1994-02-10	Feet below surface:	57.40
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1993-12-03	Feet below surface:	58.06
Feet to sea level:	Not Reported	Note:	Not Reported

**E20
SE
1/2 - 1 Mile
Higher**

CA WELLS CAUSGSN00001122

Well ID:	USGS-334317117084303	Well Type:	UNK
Source:	United States Geological Survey		
Other Name:	USGS-334317117084303	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=USGSNEW&amp_date=&global_id=&assigned_name=USGS-334317117084303&store_num=		
GeoTracker Data:	Not Reported		

**E21
SE
1/2 - 1 Mile
Higher**

CA WELLS CAUSGSN00016927

Well ID:	USGS-334317117084301	Well Type:	UNK
Source:	United States Geological Survey		
Other Name:	USGS-334317117084301	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=USGSNEW&amp_date=&global_id=&assigned_name=USGS-334317117084301&store_num=		
GeoTracker Data:	Not Reported		

**E22
SE
1/2 - 1 Mile
Higher**

CA WELLS CAUSGSN00017426

Well ID:	USGS-334317117084302	Well Type:	UNK
Source:	United States Geological Survey		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Other Name:	USGS-334317117084302	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=USGSNEW&samp_date=&global_id=&assigned_name=USGS-334317117084302&store_num=		
GeoTracker Data:	Not Reported		

**23
SW
1/2 - 1 Mile
Higher**

CA WELLS CADWR0000012646

Well ID:	05S03W23L001S	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	05S03W23L001S	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=05S03W23L001S&store_num=		
GeoTracker Data:	Not Reported		

**24
NNE
1/2 - 1 Mile
Higher**

CA WELLS CADWR8000005265

State Well #:	Not Reported	Station ID:	48339
Well Name:	EMWD12759	Well Use:	Observation
Well Type:	Single Well	Well Depth:	693
Basin Name:	San Jacinto	Well Completion Rpt #:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

AREA RADON INFORMATION

State Database: CA Radon

Radon Test Results

Zipcode	Num Tests	> 4 pCi/L
92585	6	0

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

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.117 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.450 pCi/L	100%	0%	0%
Basement	1.700 pCi/L	100%	0%	0%

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)

Source: United States Geologic Survey

EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Current USGS 7.5 Minute Topographic Map

Source: U.S. Geological Survey

HYDROLOGIC INFORMATION

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.

Source: FEMA

Telephone: 877-336-2627

Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Inventory

Source: Department of Fish and Wildlife

Telephone: 916-445-0411

HYDROGEOLOGIC INFORMATION

AQUIFLOW^R Information System

Source: EDR proprietary database of groundwater flow information

EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit

Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)

The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)

Telephone: 800-672-5559

SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Service, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)

This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

OTHER STATE DATABASE INFORMATION

Groundwater Ambient Monitoring & Assessment Program

State Water Resources Control Board

Telephone: 916-341-5577

The GAMA Program is California's comprehensive groundwater quality monitoring program. GAMA collects data by testing the untreated, raw water in different types of wells for naturally-occurring and man-made chemicals. The GAMA data includes Domestic, Monitoring and Municipal well types from the following sources, Department of Water Resources, Department of Health Services, EDF, Agricultural Lands, Lawrence Livermore National Laboratory, Department of Pesticide Regulation, United States Geological Survey, Groundwater Ambient Monitoring and Assessment Program and Local Groundwater Projects.

Water Well Database

Source: Department of Water Resources

Telephone: 916-651-9648

California Drinking Water Quality Database

Source: Department of Public Health

Telephone: 916-324-2319

The database includes all drinking water compliance and special studies monitoring for the state of California since 1984. It consists of over 3,200,000 individual analyses along with well and water system information.

California Oil and Gas Well Locations

Source: Dept of Conservation, Geologic Energy Management Division

Telephone: 916-323-1779

Oil and Gas well locations in the state.

California Earthquake Fault Lines

Source: California Division of Mines and Geology

The fault lines displayed on EDR's Topographic map are digitized quaternary fault lines prepared in 1975 by the United States Geological Survey. Additional information (also from 1975) regarding activity at specific fault lines comes from California's Preliminary Fault Activity Map prepared by the California Division of Mines and Geology.

RADON

State Database: CA Radon

Source: Department of Public Health

Telephone: 916-210-8558

Radon Database for California

PHYSICAL SETTING SOURCE RECORDS SEARCHED

Area Radon Information

Source: USGS

Telephone: 703-356-4020

The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones

Source: EPA

Telephone: 703-356-4020

Sections 307 & 309 of IRRA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

OTHER

Airport Landing Facilities: Private and public use landing facilities

Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater

Source: Department of Commerce, National Oceanic and Atmospheric Administration

California Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary fault lines, prepared in 1975 by the United State Geological Survey. Additional information (also from 1975) regarding activity at specific fault lines comes from California's Preliminary Fault Activity Map prepared by the California Division of Mines and Geology.

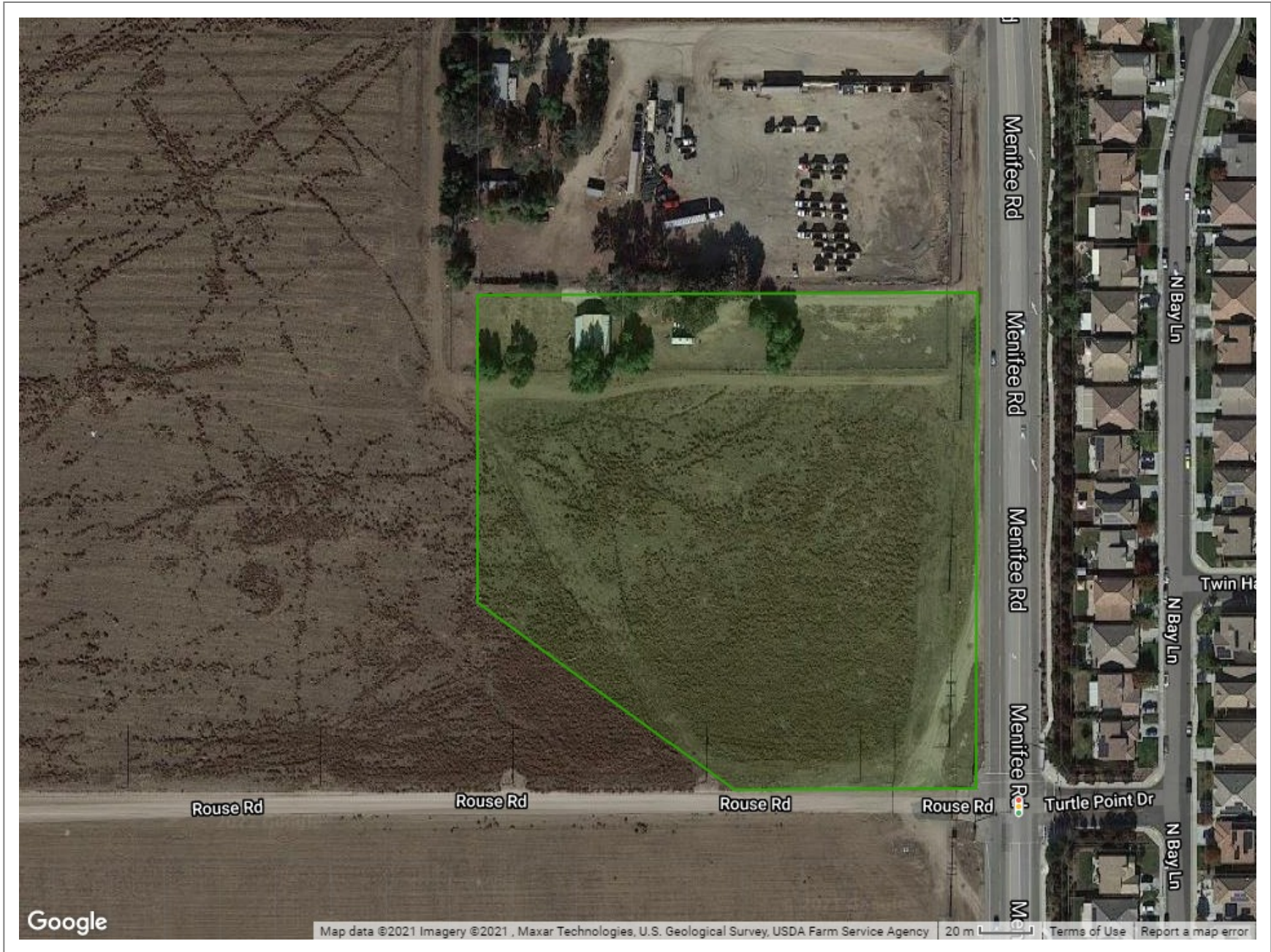
STREET AND ADDRESS INFORMATION

© 2015 TomTom North America, Inc. All rights reserved. This material is proprietary and the subject of copyright protection and other intellectual property rights owned by or licensed to Tele Atlas North America, Inc. The use of this material is subject to the terms of a license agreement. You will be held liable for any unauthorized copying or disclosure of this material.

Appendix D

Other Useful Information

Riverside County, CA - Community: Property Search undefined



Your search returned no results.

DWP Menifee, CA

26805 Menifee Road
Sun City, CA 92585

Inquiry Number: 6456246.5
April 21, 2021

The EDR-City Directory Image Report

TABLE OF CONTENTS

SECTION

Executive Summary

Findings

City Directory Images

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

Disclaimer - Copyright and Trademark Notice

This Report contains certain information obtained from a variety of public and other sources reasonably available to Environmental Data Resources, Inc. It cannot be concluded from this Report that coverage information for the target and surrounding properties does not exist from other sources. **NO WARRANTY EXPRESSED OR IMPLIED, IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. ENVIRONMENTAL DATA RESOURCES, INC. SPECIFICALLY DISCLAIMS THE MAKING OF ANY SUCH WARRANTIES, INCLUDING WITHOUT LIMITATION, MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE. ALL RISK IS ASSUMED BY THE USER. IN NO EVENT SHALL ENVIRONMENTAL DATA RESOURCES, INC. BE LIABLE TO ANYONE, WHETHER ARISING OUT OF ERRORS OR OMISSIONS, NEGLIGENCE, ACCIDENT OR ANY OTHER CAUSE, FOR ANY LOSS OR DAMAGE, INCLUDING, WITHOUT LIMITATION, SPECIAL, INCIDENTAL, CONSEQUENTIAL, OR EXEMPLARY DAMAGES. ANY LIABILITY ON THE PART OF ENVIRONMENTAL DATA RESOURCES, INC. IS STRICTLY LIMITED TO A REFUND OF THE AMOUNT PAID FOR THIS REPORT.** Purchaser accepts this Report "AS IS". Any analyses, estimates, ratings, environmental risk levels or risk codes provided in this Report are provided for illustrative purposes only, and are not intended to provide, nor should they be interpreted as providing any facts regarding, or prediction or forecast of, any environmental risk for any property. Only a Phase I Environmental Site Assessment performed by an environmental professional can provide information regarding the environmental risk for any property. Additionally, the information provided in this Report is not to be construed as legal advice.

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

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

EXECUTIVE SUMMARY

DESCRIPTION

Environmental Data Resources, Inc.'s (EDR) City Directory Report is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's City Directory Report includes a search of available city directory data at 5 year intervals.

RECORD SOURCES

EDR's Digital Archive combines historical directory listings from sources such as Cole Information and Dun & Bradstreet. These standard sources of property information complement and enhance each other to provide a more comprehensive report.

EDR is licensed to reproduce certain City Directory works by the copyright holders of those works. The purchaser of this EDR City Directory Report may include it in report(s) delivered to a customer. Reproduction of City Directories without permission of the publisher or licensed vendor may be a violation of copyright.

Data by

infoUSA[®]

Copyright©2008
All Rights Reserved

RESEARCH SUMMARY

The following research sources were consulted in the preparation of this report. A check mark indicates where information was identified in the source and provided in this report.

<u>Year</u>	<u>Target Street</u>	<u>Cross Street</u>	<u>Source</u>
2017	<input checked="" type="checkbox"/>	<input type="checkbox"/>	EDR Digital Archive
2014	<input checked="" type="checkbox"/>	<input type="checkbox"/>	EDR Digital Archive
2010	<input checked="" type="checkbox"/>	<input type="checkbox"/>	EDR Digital Archive
2005	<input checked="" type="checkbox"/>	<input type="checkbox"/>	EDR Digital Archive
2000	<input checked="" type="checkbox"/>	<input type="checkbox"/>	EDR Digital Archive
1995	<input checked="" type="checkbox"/>	<input type="checkbox"/>	EDR Digital Archive
1992	<input checked="" type="checkbox"/>	<input type="checkbox"/>	EDR Digital Archive
1985	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Haines Criss-Cross Directory
1980	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Haines Criss-Cross Directory
1976	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Haines Criss-Cross Directory
1971	<input type="checkbox"/>	<input type="checkbox"/>	Haines Criss-Cross Directory

FINDINGS

TARGET PROPERTY STREET

26805 Menifee Road
Sun City, CA 92585

<u>Year</u>	<u>CD Image</u>	<u>Source</u>
-------------	-----------------	---------------

MENIFEE RD

2017	pg A1	EDR Digital Archive
2014	pg A2	EDR Digital Archive
2010	pg A3	EDR Digital Archive
2005	pg A4	EDR Digital Archive
2000	pg A5	EDR Digital Archive
1995	pg A6	EDR Digital Archive
1992	pg A7	EDR Digital Archive
1985	pg A8	Haines Criss-Cross Directory
1980	pg A9	Haines Criss-Cross Directory
1976	pg A10	Haines Criss-Cross Directory
1971	-	Haines Criss-Cross Directory

Street not listed in Source

FINDINGS

CROSS STREETS

No Cross Streets Identified

City Directory Images

MENIFEE RD 2017

24195 LOEB, SANDY M
24310 NORDIN, DARELYN J
24340 PADILLA, SERGIO R
24345 HONTZ, FREAS W
24433 WAGNER, JASON J
24445 NEWMON, JOE R
24473 GOSECO, JAMES G
24505 ALLEN, MARK G
24675 WALKER, CHRISTOPHER L
24689 SMITH, CAROL A
24739 DUNALAO, DAVID L
25180 HERRERA, VERONICA A
PACHECO FARM SERVICES
26050 AMPM
26785 GALLEGOS, JAVIER F
27721 PETERS, JASON T
27825 KEYES, RALPH M
27851 ACE WEED ABATEMENT
KEYES, RALPH
27925 JEHOVAHS WITNESS
27985 SONRISE CHRISTIAN CENTER

MENIFEE RD 2014

24024 J & J PLUMBING INC J & J PLUMBING IN
24195 OCCUPANT UNKNOWN,
24310 NORDIN, MARK A
24340 PADILLA, SERGIO R
24345 HONTZ, FREAS W
24360 OCCUPANT UNKNOWN,
24433 WAGNER, JASON J
24445 OCCUPANT UNKNOWN,
24473 OCCUPANT UNKNOWN,
24505 OCCUPANT UNKNOWN,
24615 OCCUPANT UNKNOWN,
24675 OCCUPANT UNKNOWN,
24689 SMITH, CAROL A
24699 LAMBERSON, LARRY
24739 DUNALAO, DAVID L
25180 OCCUPANT UNKNOWN,
PACHECO FARM SERVICES
25190 OCCUPANT UNKNOWN,
26050 ROMOLAND AM PM
26785 DALY, ELENA F
26805 OCCUPANT UNKNOWN,
27721 OCCUPANT UNKNOWN,
27803 DYER, MARIE
27825 KEYES, RALPH M
27851 ACE WEED ABATEMENT
CHOU, KUNYU
27925 JEHOVAHS WITNESS
27985 CC VISION DE DIOS

MENIFEE RD 2010

24310 OCCUPANT UNKNOWN,
24340 PADILLA, SERGIO R
24345 CAMACHO, MARIO
24360 DENNIS, EDWIN
24433 HERNANDEZ, MANUEL O
24445 OCCUPANT UNKNOWN,
24473 GOSECO, JAMES G
24503 CHASE, GERALD H
24505 ALLEN, CONRAD J
24615 OCCUPANT UNKNOWN,
24675 WALKER, CHARLES R
24689 SMITH, CAROL A
24699 OCCUPANT UNKNOWN,
25180 OCCUPANT UNKNOWN,
PACHECO FARM SVC
25190 OCCUPANT UNKNOWN,
26050 CRESTVIEW CONSOLIDATED INC
26100 EDISON INTERNATIONAL EMP
26785 BAY CONSTRUCTION
OCCUPANT UNKNOWN,
26805 OCCUPANT UNKNOWN,
27721 STARNER, MATTHEW R
27803 LEIGH, WILLIAM
27825 KEYES, RALPH M
27851 WEI, CHUNG H
27925 JEHOVAHS WITNESSES

MENIFEE RD 2005

24195 OCCUPANT UNKNOWN,
24310 DARELYN J NORDIN
OCCUPANT UNKNOWN,
24340 PADILLA, SERGIO R
24345 CAMACHO, MARIO
24360 DENNIS, EDWIN
24473 GOSECO, BELLE B
24501 OCCUPANT UNKNOWN,
24503 CHASE, GERALD J
24505 ALLEN, CONRAD
24615 OCCUPANT UNKNOWN,
24675 GOMBER, EDWIN J
24689 SMITH, CAROL A
24699 OCCUPANT UNKNOWN,
24739 DUMLAO, DAVID L
25180 OCCUPANT UNKNOWN,
25190 COLLINS, MATTHEW A
26125 SOUTHERN CALIFORNIA EDISN C
26785 GALLEGOS, JOSE D
26805 OCCUPANT UNKNOWN,
27627 OCCUPANT UNKNOWN,
27721 OCCUPANT UNKNOWN,
27803 LEIGH, WILLIAM
27825 KEYES, RALPH M
27851 ACE WEED ABATEMENT
WEI, CHUNG H
27925 KINGDOM HALL JHOVAHS WITNESSES
27965 CHURCH OF JESUS CHRIST OF LATT
HIS WINGS WOMENS MINISTRY

MENIFEE RD 2000

24310 NORDIN, MARK
24340 PADILLA, SERGIO R
24345 APPEL, C
24360 DENNIS, EDWIN
24445 ALDRICH, ADRIAN A
24473 GOSECO, JAMES G
24501 BRIM, WILLIAM F
24505 ALLEN, MARK
27721 STARNER, MATT
27825 KEYES, RALPH M
27851 KEYES, RALPH
27959 OCCUPANT UNKNOWN,
27985 CHRIST THE KING

MENIFEE RD 1995

24345 PLATT, HILDA T
R J MC CORMICK CONSTRUCTION
24360 DENNIS, EDWIN
E & J SEPTIC TANK & POOL
24433 WOMACK, DONNA
24445 ALDRICH, ADRIAN
24473 GOSECO, FRANK N
24503 CHASE, GERALD H
24505 ALLEN, MARK G
24699 LICHENTHAL, GERRY
25180 KLOPPING, F A
26100 SO CALIF EDISON CO
26785 GUTIERREZ, ELENA
26805 BROOKMAN, STEVE
27627 BAILEY, JAMES
27701 MATHER, PITA L
27721 STARNER, MATT
27825 KEYES, RALPH M
27925 JEHOVAHS WITNESSES
27959 GAUTHIER, GARLAND
27965 TRINITY BIBLE CONGREGATIONAL

MENIFEE RD 1992

24345 MCCORMICK R CONSTR
24433 RANCHO LNDSKP SPLY
26501 POUK&STEINLE INC
26805 LUDINGTON, DONNIE
27825 KEYES, RALPH M
27925 JEHOVAHS WITNESSES
27959 GAUTHIER, GARLAND
27965 TRINITY BBL CNRGTL

MENIFEE RD 1985

**MENIFEE RD 92380
ROMOLAND**

24365	DENNIS ALICE	657-9682	1
24433	XXXX	00	
24445	ALDRICH ADRIAN	943-1962	+5
24473	GOSECO JAMES G	657-5398	8
24501	BRIM WM F	657-0375	2
24689	XXXX	00	
24720	ODONNELL THARRON	657-7775	
26785	XXXX	00	
27627	NIELSEN JAS D	679-0322	4
27721	STARNER DON	679-4019	4
27825	KEYES RALPH M	679-4690	
27891	CHARTER OAK IND	672-2242	+5
	KELLOGGS ORCHIDS	679-9442	+5
	LATHAM LABS	679-4441	
27925	JEHOVAHS WITNESSES	679-2730	+5
32340	SPALLER BETTY	679-1091	4
35030	PAULSON DENNIS	679-4862	2
★	4 BUS	13 RES	4 NEW

MENIFEE RD 1980

MENIFEE RD 92380 ROMOLAND

23471	SLIVA RONALD J	657-4079 +0
24433	ROBINSON J F	657-4560
24445	DICKSON CLARENCE H	657-6146
24473	GOSECO JAMES G	657-5398 8
24675	XXXX	00
24689	LOWE PATRICIA	657-8357 +0
24699	EISENHAUER RICHARD	657-9703 +0
24720	ODONNELL JAS	657-7775 5
26870	WHITLOCK F B	679-4615
27627	ROSA ANTHONY J	679-4155
27721	STARNER DON	679-4019 4
27825	KEYES RALPH M	679-4690
27891★	DANISH GARDENCRESS	679-6995 +0
	★ LATHAM HYDROCULTURE	679-4441 4
29040	MARPLE ANDY	679-5406 9
	MARPLE ANDY	652-4893 +0
★	2 BUS	14 RES 5 NEW

MENIFEE RD 1976

MENIFEE RD 92380 ROMOLAND

24433	ROBINSON J F	657-4560	
24445	DICKSON CLARENCE H	657-6146	
24473	GOSECO BELLE	657-5398	
	GOSECO FRANK	657-5398	
24675	XXXX	00	
24720	ODONNELL JAS	657-7775	5
26870	WHITLOCK F B	679-4615	
27627	ROSA ANTHONY J	679-4155	
27721	STARNER DON	679-4019	4
27825	KEYES RALPH M	679-4690	
27891*	LATHAM HYDROCULTURE	679-4441	4
29040	RHYNES A E	679-3953	+6
*	1 BUS	11 RES	1 NEW

Appendix E

McAlister GeoScience Statement of Qualifications



McAlister GeoScience

Environmental Site Investigation and Remediation

multiple, creative, and technically sound solutions for challenges facing property owners and property managers.

Turn-Key Solutions for complex sub-surface challenges

Phase I Site Investigations

Phase I environmental site investigations are routinely conducted to support pre-development property transactions, developed property transfers, and site closures. Lending institutions, realty corporations, landholders, and private individuals must consider environmental contamination as a potential risk when considering properties for acquisition. Purchase of contaminated property can result in assumption of significant cost for cleanup. To address this issue, purchasers of real estate consider an environmental assessment as a routine component of an acquisition.

Phase II Site Investigations

Phase II environmental site investigations are performed to delineate horizontal and vertical extent of volatile organics, metals, petroleum hydrocarbons, and other chemicals of concern. The McAlister GeoScience team has effectively managed field activities, coordinated with analytical laboratories, evaluated data, and prepared reports associated with ongoing groundwater monitoring programs.

Agency Interaction

The regulatory framework of California is diverse. Multiple agencies including regional water quality control boards, Federal EPA, CalEPA, city, county, and numerous other local agencies may oversee the same site at any given time. You need an experienced technical practitioner.

Regional Coverage

McAlister GeoScience has strong teaming ties in several metro areas including New Jersey; New York; North Carolina; Connecticut; Montana; Seattle; Phoenix, AZ; Denver, CO; Dallas, TX; Houston, TX; and Florida. Several locations are led by personnel with over 40 years of varied experience.



McAlister GeoScience is an effective and results-focused team possessing extensive experience with the successful design and implementation of Phase I and II environmental site assessments and GeoTechnical Investigations. McAlister GeoScience is well-versed in activities associated with the implementation of remedial action including agency interaction and all aspects of project management. McAlister GeoScience has also proven to be an effective team performing data analysis and reporting, remedial action, and compliance activities obtaining regulatory closure at numerous facilities nationwide.

- Environmental Site Investigation
- Environmental Remediation
- Regulatory Closure

McAlister GeoScience

235 E. Broadway, Suite 1120
Long Beach, CA 90802
(562) 489-7908
dmcalister@mcageosci.com

dirtyproperty.com

McAlister GeoScience

McAlister GeoScience

- Environmental
- Geotechnical



Assessment

Phase I and II environmental site investigations. Characterization and rough order of magnitude (ROM) cost development. All performed on a timeframe and teaming fashion to facilitate commercial real estate transactions.

Remediation

Technically sound and legally defensible solutions performed in a teaming fashion to meet regulatory requirements, schedule, and budget.

GeoTechnical

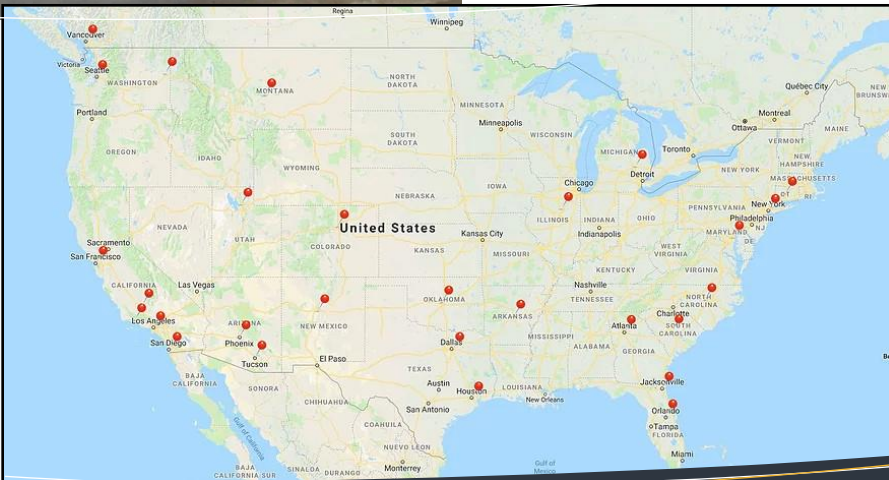
Our team is well versed and experienced in the field aspects and report of soil reports for commercial and industrial properties including foundation stability, compaction, and slope stability.

Asbestos / Lead-based Paint

Surveys and abatement performed by licensed experts in a teaming fashion. All services provided on a turn-key basis with one point of contact for ease of management.

In Situ Chemical Oxidation (ISCO)

McAlister GeoScience has managed and performed ISCO (potassium permanganate and activated persulfate) injection for the treatment of chlorinated solvents in groundwater at various facilities in Southern California including the Cities of Industry, Bell, Los Angeles, Long Beach, Huntington Beach and Costa Mesa, California. Numerous ISCO reagents have been utilized including permanganate, hydrogen peroxide, and various proprietary reagents.



235 E. Broadway, Suite 1120 Long Beach, California 90802 (562) 489-7908

DirtyProperty.com

Environmental Site Investigation & Remediation | Agency Interaction | Asbestos | Lead | Mold | GeoTechnical Investigations



Curriculum Vitae – David C. McAlister

Environmental Site Investigation and Remediation Professional

235 E Broadway Suite 1120
Long Beach, California
90802

(562) 489-7908
dmcalister@mcageosci.com
dirtyproperty.com

Mr. McAlister is an effective and results-focused professional possessing extensive experience with the successful design and implementation of Phase I and II environmental site assessments. Mr. McAlister is well-versed in activities associated with the implementation of remedial action including agency interaction, scope, schedule, and budget management. He has performed Property Condition Assessments (PCAs) on diverse properties (mostly industrial properties) and in diverse property transaction scenarios. Mr. McAlister has also proven to be effective at the design, performance, and management of a team performing data analysis and reporting, remedial action, and compliance activities obtaining regulatory closure at numerous facilities located in Southern California.

Selected Project Descriptions:

United States Air Force Reserves – Mr. McAlister managed and performed the field tasks associated with Groundwater remediation involving *in-situ* chemical oxidation (ISCO - potassium permanganate) for the remediation of groundwater impacted with chlorinated solvents at an operating air force base in Spokane, Washington.

Gardena Business Park, LLC. – Mr. McAlister achieved regulatory closure of an industrial property that had been entered into the Spills, Leaks, Investigations, and Cleanup (SLIC) program of the Los Angeles Regional Water Quality Control Board. Contaminants of Concern included trichloroethylene (TCE) and tetrachloroethylene (PCE).

Lockheed Martin Corporation – Mr. McAlister was part of a team performing environmental due diligence reviews associated with the acquisition of a military vehicle manufacturer. Due diligence file reviews were completed on hundreds of sites located across the United States and Europe under an extremely compressed timeframe. Ultimately, two sites were identified with higher than acceptable environmental liability risk and the deal was not consummated due to these recommendations.

Various Industrial and Commercial Real Estate Clients – Mr. McAlister managed and performed ISCO injection for the treatment of chlorinated solvents in groundwater at various facilities in Southern California including the Cities of Industry, Bell, Los Angeles, Huntington Beach and Costa Mesa, California. Numerous ISCO reagents were evaluated for these projects including permanganate, hydrogen peroxide, and various proprietary reagents.

Carson Marketplace, LLC – Mr. McAlister managed the field implementation of an aquifer pump test at a former landfill in Carson, California. The goal of the project was to redevelop the landfill for residential, retail, and other purposes. Through this process, remediation of soil and groundwater was required along with the implementation of landfill gas mitigation and management practices. The scope of the aquifer pump test included a constant rate and step-flow test in three discrete areas and the management of impacted groundwater generated during the process.

Education:

B.S., Soil Science, California State Polytechnic University, San Luis Obispo, 2001

Specialized Training:

OSHA 40-hour Hazwoper Health and Safety Training

OSHA 8-hour Hazwoper refresher course (annual)

OSHA 8-hour Supervisor Training

American Red Cross First Aid and CPR Certified (annual)

Years of Experience:

Eighteen

Employment History:

ERM-West Inc. (2001-2005)
Staff Scientist

Tetra Tech, Inc. (2005-2013)
Senior Scientist

Professional Affiliations:

The International Council Shopping Centers (ICSC)

Commercial Real Estate Development Association (NAIOP)

Urban Land Institute (ULI)

Long Beach Commercial Real Estate Council (LBCREC)

Success from Practical Solutions to Constantly Evolving Sub-Surface Challenges

Environmental Site Investigation & Remediation | GeoTechnical Exploration & Design | Seismic Probable Maximum Loss

Curriculum Vitae - David C. McAlister

Environmental Site Investigation and Remediation Professional

Selected Project Descriptions (Continued):

Baker Hughes - Mr. McAlister performed the evaluation of effectiveness and final agency reporting of an ISCO (activated persulfate) injection conducted in Huntington Beach, California. The agency review of the report and remediation progress following Mr. McAlister's involvement resulted in significant adjustments to the remedial approach and advanced the project significantly toward regulatory closure.

Union Pacific Rail Road - Mr. McAlister achieved regulatory closure of an Underground Storage Tank (UST) site in the city of Colton, California. Contaminants of Concern included, lead, arsenic, and "Bunker C" fuel oil. The regulatory agency providing oversight was the San Bernardino County Fire Department Hazardous Materials Division.

Lockheed Martin, Torrance, CA - Mr. McAlister has held various management and technical support positions due to his extensive experience with the project, regulatory environment, and hydrogeology of the area. Mr. McAlister attended meetings with the regulatory community, neighboring property owners, and various other stakeholders on behalf of Lockheed Martin Corporation. Additionally, Mr. McAlister attended quarterly meetings and briefed Lockheed senior management on the scope, schedule, remedial options, remedial approach, risks, and opportunities associated with the remediation of a groundwater plume at a facility immediately adjacent to a federal Superfund site.

ExxonMobil Global Remediation - Mr. McAlister improved LNAPL recovery at the Torrance refinery from approximately 30,000 gallons per month to approximately 91,000 gallons of per month, a 300% improvement in extraction efficiency within eight months. Installation of five new extraction wells and associated skimming systems contributed 40% of the increase in extraction efficiency. Optimization of currently existing infrastructure contributed 60% of the increase in extraction efficiency.

Los Angeles Department of Water and Power - Mr. McAlister coordinated and performed the field implementation of a sodium permanganate ISCO injection at a maintenance facility in Silver Lake area of Los Angeles, California.

Alcoa, Inc. - Mr. McAlister performed phase II soil, soil vapor, and groundwater investigations including the planning, implementation, and reporting of investigation activities at five separate facilities located in southern California for the acquisition of an aerospace fastener company.

Various Clients - Mr. McAlister has performed numerous soil and groundwater investigations to delineate horizontal and vertical extent of VOCs, metals, TPH, and other chemicals of concern at various rail yards and manufacturing plants throughout California. Site investigation activities included monitoring well installation, soil boring advancement, and sampling using various drilling techniques. Drilling techniques utilized include hollow-stem auger, air rotary casing hammer (ARCH), mud rotary, mud rotary with reverse circulation, and hydraulic direct-push. Mr. McAlister has effectively managed field activities, coordinated with analytical laboratories, evaluated data, and prepared reports associated with ongoing groundwater monitoring programs.



Curriculum Vitae - Dale Bodman, P.E.

Environmental Site Investigation and Remediation Professional

235 E Broadway Suite 1120
Long Beach, California
90802

(562) 489-7908
dalebodman@hotmail.com
dirtyproperty.com

Mr. Bodman has more than 30 years' experience in public and private sector environmental engineering, engineering design services, remediation, construction design, and project/construction management of construction and remedial construction projects. He has worked on projects as the owner's representative, consultant, and contractor. His experience ranges from site investigations, through advanced remediation systems to the management of complicated remedial construction projects. Mr. Bodman has been involved in the cleanup of contaminated soil and groundwater from asbestos/lead, full range petroleum products, chlorinated solvents to radioactive waste. He has experience with the following remedial technologies- Soil Vapor Extraction (SVE) (high and low vacuum), Multi-Phase Extraction (MPE), Air Sparging, Pneumatic Fracturing, Air-Stripping, Chemical Oxidation (ISCO) and In-Situ and Ex-Situ Biotechnologies.

Mr. Bodman has worked under numerous Federal and State regulatory agencies across the country. He has presented projects to the California Department of Toxic Substances Control (DTSC), California Regional Water Control Boards (RWQCB) and the Department of Environmental Health in several cities. His projects have involved the Resource Conservation and Recovery Act (RCRA) Corrective Action and Compensation and Liability Act (CERCLA) remedial investigations and action plans.

Selected Project Descriptions:

Soil and Groundwater Assessment and Remediation, Service Stations and Bulk Plants; Various Major Oil Company Sites; California

Mr. Bodman was responsible for the assessment of soil and groundwater contamination at over 80 sites in Southern California. Mr. Bodman managed environmental consulting firms in their investigative approach and remedial actions. Additionally, as an environmental consulting engineer, he provided subsurface assessment services on over 200 contaminated sites. Remediation involved groundwater treatment systems, in-situ bio, extraction, and dig and hauls. Site locations were from Southern California to Washington and Nevada.

Dual Phase Extraction/NPDES, Maintenance Yard; San Diego, CA

Mr. Bodman was the project manager for the remediation of heavy petroleum contaminated soil and groundwater at the Unocal Fuel Terminal facility located in downtown San Diego, California. Remedial actions consisted of dual phase extraction (DPE) utilizing solid and liquid phase carbon to remove petroleum contamination. Groundwater was determined to be a slow-flow zone capable of utilizing DPE technology. Project also consisted of the identification, decontamination and removal of numerous buried pipelines that impacted the major construction project. Mr. Bodman provided oversight in the completion of the Remedial Action Work Plan and Remedial Action Plan.

Education:

M.S. Engineering, California State Polytechnic University, Pomona.

B.S. Applied Science & Engineering, US Military Academy, West Point, New York

Specialized Training:

OSHA 40-hour Hazwoper Health and Safety Training

OSHA 8-hour Hazwoper refresher course (annual)

OSHA Construction Health & Safety 30-hour

Radiation Officer Qualified

Radiation Safety Training

Professional Registration:

Professional Engineer:
CA # C043241

General Contractor A & Haz

Success from Practical Solutions to Constantly Evolving Sub-Surface Challenges

Environmental Site Investigation & Remediation | GeoTechnical Exploration & Design | Seismic Probable Maximum Loss

Selected Project Descriptions (Continued):

Large Scale Soil Removal; Former Maintenance Yard; City of Santa Ana, CA

Mr. Bodman was the senior project manager for the assessment and remediation of contaminated soil at the former maintenance yard. Assessment by drilling and hydro punch technology of this six plus acre site revealed contamination of soil and groundwater by petroleum hydrocarbons and paint thinner. Remedial action consisted of large-scale excavations and removals of contaminated soil. Mr. Bodman provided oversight in the completion of the Remedial Action Plan and Closure Plan.

Dual Phase Extraction/Above Ground Vapor Extraction; Aircraft Facility; Fullerton, CA

Mr. Bodman was the senior project manager for the remediation of TCE and PCE contaminated soil and groundwater at this aircraft facility in Fullerton, California. Remedial actions consisted of dual phase vapor extraction (DPE) utilizing solid and liquid phase carbon to remove petroleum contamination. An above ground Baker storage tank was utilized to capture the treated groundwater. Groundwater was determined to be a slow-flow zone capable of utilizing DPE technology. An above ground treatment cell connected by vapor extraction was also constructed to remediate near surface materials that had been excavated. Heating of the vapor stream before carbon polishing was implemented as a cost saving device. Mr. Bodman provided oversight in the completion of the Remedial Action Work Plan and Remedial Action Plan.

Solvent Contamination-Deep Soil Vapor Extraction; Industrial Facility; San Diego, CA

Mr. Bodman was the senior project manager for this project that involved the remediation of TCE and PCE contaminated soil at this industrial facility that stored these products for dry-cleaning businesses. Remedial actions consisted of a soil vapor extraction (SVE) system utilizing carbon to remove the contamination. The well field consisted of vertical, horizontal and angled wells. Depth to groundwater was approximately 180 feet. Groundwater monitoring wells were installed to determine the lateral extent of the contamination in the groundwater. The project was taken over from a previous consultant. Optimization of the remediation system enhanced removals and operation time. Mr. Bodman provided oversight in the completion of the Revised Remedial Action Plan, Sampling Plan, and Vapor Well Installation Work Plan.

Bioplug Technology; Waste Recycler, Multiple Sites; United States

Mr. Bodman developed the operations and marketing plans for the implementation of this new technology across the United States. Over eleven systems were installed in locations that had both petroleum and solvent contaminants in the soil and ground water. Several of these sites were located in California and were remediating contaminants more than 90 feet below the ground surface.

In-Situ Chemical Oxidation (ISCO); Rail Cleanup; Cheyenne, WY

Mr. Bodman was the technical reviewer and remediation manager for this remediation project, which involved the installation of a vapor extraction system. Some contamination existed below a building and remedial activities associated with the cleanup in this area involved ISCO technology. Several rounds of injection of in-situ chemical oxidation utilizing permanganate were completed with great success. Cleanup levels were achieved in the area of the vapor extraction system resulting in the dismantling of the system.

Selected Project Descriptions (Continued):

Full Scale Remediation/Dual Phase Extraction/Sparging/Bio/Injection; Refinery/Water Treatment Plant

Mr. Bodman was the technical remediation advisor and senior project manager for this major environmental remediation construction project. The site was a former refinery with contamination over 326 acres in both the soil and groundwater. The project involved the implementation of a 4,000-ft multi-phase extraction system with air-sparging to control the offsite migration of the contaminated groundwater plume. The system included the installation of over ninety bioplugs (bio generators). Six industrial wide trailers contained the extraction equipment with a treatment building to handle the contaminated groundwater. Contaminated water was treated with biological amendments and re-injected into the groundwater. Mr. Bodman provided critical input into the design, construction, and operations of this system.

Asbestos Abatement/Vapor Extraction; Bank Site; Burbank, CA

Mr. Bodman was the project manager for the assessment of this railhead site that involved a former underground storage tank as well as the demolition of an old site building constructed with asbestos containing materials. Assessment of both soil and ground water was performed to identify the vertical and lateral extent of petroleum contamination. Remedial actions consisted of soil vapor extraction (SVE) utilizing a thermal/catalytic oxidizer to destroy petroleum contaminated vapors. Installation of the well field, header and treatment compound occurred along with the construction of the site into a parking lot for the expected City of Burbank train station. Mr. Bodman was responsible for the preparation of the Remedial Action Plan, the Remedial Action Work Plan and the Sampling and Analysis Plans.

High Vacuum Soil Vapor Extraction/Pneumatic Fracturing; Aerospace Site; Thousand Oaks, CA

Mr. Bodman was the project director for the remediation of Methyl Ethyl Ketone (MEK) contaminated soil for this aerospace site. Lithology for this site consisted of low-permeable soils. Remedial actions consisted of high vacuum soil vapor extraction (HSVE) utilizing a catalytic oxidizer and scrubber to destroy MEK contaminated vapors. Due to the low permeable soil matrix at the site, a subsurface pneumatic fracturing system was installed, forcing high-pressure air to fracture the soil matrix and increase vapor removal. Mr. Bodman provided oversight in the completion of the Remedial Action Work Plan and Remedial Action Plan.

Air Sparging/Low Vacuum Soil Vapor Extraction; Company Fueling Facility; Irvine, CA

Mr. Bodman was the senior project manager for the remediation of petroleum-contaminated soil and groundwater at this company operated fueling facility. Remedial actions consisted of low vacuum soil vapor extraction (LSVE) utilizing carbon to destroy petroleum contaminated vapors. Limited access drill rigs were utilized to drill beneath the building. Remediation of the groundwater involved the first air sparging system of its kind, approved by the Department of Health Services in Orange County. Sparging wells were installed within the capture zones of vapor extraction wells. Mr. Bodman provided oversight in the completion of the Remedial Action Work Plan and Remedial Action Plan. Closure of the site occurred within nine months of system startup for both soil and groundwater.

Selected Project Descriptions (Continued):

Vapor Extraction, RCRA Site; Rail Station; Burbank, CA

Mr. Bodman was the project manager for the remediation of TCE and PCE contaminated soil and groundwater for the rail site located in Burbank, California. Remedial actions for this 400-foot long by 150-foot wide parcel consisted of ex-situ soil vapor extraction (SVE) with carbon. He was responsible for the preparation of the Closure Plan, Remedial Action Plan, the Remedial Action Work Plan and the Sampling and Analysis Plans. The remediation system consisted of over 25 vapor extraction wells drilled to depths of 60 feet below grade surface, screened in separate lithologies to remove TCE and PCE vapors from the contaminated soil zones. During remediation, the site was utilized as a major bus facility and was later converted into the Burbank train station. Soil Closure of this RCRA facility involved the installation of soil vapor probes to monitor vapor migration as well as rebound testing of the vapor extraction system to validate remediation vapor levels. A multi-dimensional risk assessment was performed for TCE and PCE vapor migration into the groundwater and the proposed train station. Mr. Bodman enhanced system performance and rebound testing to insure a critical completion date to ensure that the City of Burbank would not lose state funding for the proposed train station.

Orange County Transportation On-Call Contract; Orange County, California

Mr. Bodman was the project manager for this on-call contract for Orange County Transportation Agency (OCTA). Under this contract Mr. Bodman performed both soil assessment and underground storage tank removals along the expanded Interstate 5 route through Orange County. Investigations for petroleum and lead contaminated soils were performed. Several underground storage tanks were removed and closure sampling was conducted. Mr. Bodman provided the agency fast-track assessment and clean-up to insure no delays on property acquisition and construction for this major freeway expansion.

Service Station Outlets/Bulk Plants/Terminals; Mobil Oil Corporation; Various Sites, California

Mr. Bodman provided construction management of contractors building new ground up service stations. Work involved the construction of buildings, canopies, underground tanks and piping. Work also involved the total rebuild of existing service stations. Mr. Bodman completed over 30 new to industry and rebuild construction projects. Mr. Bodman also ran the program management for the installation of underground tanks and piping at over 300 retail outlets across California.

Low Level Radioactive Waste Facility; Compact and Federal; Andrews, TX

Mr. Bodman was responsible for all design and construction activities associated with the construction of a new low level radioactive waste facility. Work involved the construction of roads, two large low-level landfills, treatment ponds, water treatment systems, and seven large buildings used for the operation. The total project cost was over 100 Million dollars, with work completed under schedule and below budget. Mr. Bodman was also responsible for the management and oversight of all engineering contract services utilized by the company at the site. Mr. Bodman was instrumental in obtaining the certification from the State of Texas to operate the landfill. He also provided remedial technical oversight on a rail cleanup of heavy metals and radionuclide contaminated soil and groundwater.

Selected Project Descriptions (Continued):

Seismic Monitoring Stations; Western United States

Mr. Bodman was responsible for the installation of over 100 seismic monitoring stations in the Western United States. A project funded by two federal agencies involved a network of monitoring stations along seismic faults. Many of the installations were in very remote areas with little or no access for drilling operations. Work involved the drilling of three 30-foot legs into bedrock and then grouting the legs. A platform and equipment capable of measuring very small movements of the bedrock were installed and tested for reliability.

Tank and Pump Farm; Huntington Beach, CA

Mr. Bodman was the project manager for the installation of a tank farm in Huntington Beach. The work involved the installation of four 20,000-gallon underground storage tanks and over one-quarter a mile of underground piping. As the prime contractor, Mr. Bodman was able to finish this project ahead of schedule and below budget.

Battery Plant; City of Industry, CA

Mr. Bodman was the senior project manager for this project that involved the decommissioning of this battery plant that had been in operation for over 50 years. Potential contamination involved both acid and lead used in the construction of batteries. Mr. Bodman provided oversight in the development of the sampling plan and the sampling conducted during demolition. Mr. Bodman established remediation goals for lead and obtained their approval from the lead regulatory agency (Los Angeles Fire Department). Areas of contaminated soil that exceeded regulatory requirements were removed from the property and disposed in accordance with regulatory guidelines.

Equipment and Tank Decommissioning; Waste Recycler; Phoenix, AZ

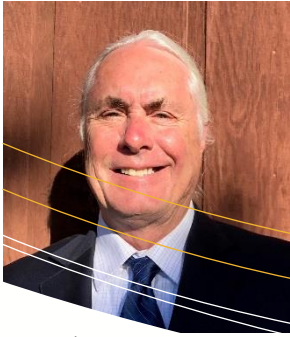
Mr. Bodman was the project manager for this project involving the decommissioning of equipment, an equipment room, and tanks used to recycle waste. Mr. Bodman coordinated and managed a contractor who performed decontamination cleaning of the equipment, room and tank. Both water and swipe samples were taken to validate decontamination was successful. Mr. Bodman arranged for the disposal of the tank contents, the tank, and equipment.

Stringfellow Acid Pits Superfund Site; Riverside, CA

Mr. Bodman was the senior project manager for the design, installation, and operation of a vapor extraction pilot test to determine the feasibility of this technology to remediate contamination of this superfund site. Extraction tests were performed at various depths and lithologies to predict air flow and remediation clean-up times for vapor extraction.

Air Force Facility; Phoenix, AZ

Mr. Bodman was the senior project manager for the remediation of petroleum-contaminated soil at this Air Force Plant located in Phoenix, Arizona. Work was conducted under an Air Force Center for Engineering and the Environment (AFCEE) contract. Remedial actions consisted of two large-scale soil vapor extraction (SVE) systems utilizing carbon to destroy petroleum contaminated vapors. Mr. Bodman was responsible for the design, construction, and operation of the systems.



Curriculum Vitae – Brendan Shine, P.E.

Engineer, Director of Rocky Mountain Operations

P.O. Box 1042
Golden, Colorado 80402

Bren.shine@q.com
(303) 808-6133

Mr. Shine possesses experience in domestic and international consulting in environmental, geotechnical, hydrogeologic, and construction management projects. Mr. Shine has successfully completed projects for clients in the aerospace, petroleum, food, waste management, mining and other business sectors, and worked with government, both as an in-house contractor for the EPA and as a liaison for commercial clients. Focused experience includes field management of large-scale, high profile environmental and civil remediation programs, emergency responses, characterizations and monitoring programs, with hands-on experience in program design, budgeting, permitting, scheduling, management and problem solving. Mr. Shine has considerable experience in report preparation, critical review and project oversight.

Selected Project Descriptions:

Confidential Aerospace Client, Southern California – Senior Engineer for a major groundwater quality characterization effort involving installation of deep multi-port monitoring wells. Acquired access permits in urban from multiple regulatory agencies and provided logistical coordination between drilling contractor to maintain the compressed project schedule. Also managed data management and organization, establishment of field protocols, QAPP, information management procedures, and health and safety and work plan preparation. Responsible for well design based on geophysical and lithologic logs. Procured NPDES permit and managed discharge tracking and reporting for disposal of more than 1,000,000 gallons of development water. Provided or supported data interpretation and reporting, quality assurance/quality control and presentation tasks.

Beazer East, Gainesville, Florida – Senior Engineer and field team leader during the demolition and reclamation of a 90-acre Superfund wood treatment facility. Participated in design and implementation of key elements of the demolition and subsequent subsurface geophysical survey of the site for reported buried drums. Prepared the final demolition report, including waste stream and sample documentation and the buried drum investigation report.

Motorola, Arcade, New York – Senior Project Engineer, Lead Field Engineer/Remedial Site Supervisor at a former automotive electrical parts manufacturing facility in Arcade, New York. Successfully directed characterization and feasibility study and provided interaction with NYSDEC. Prepared work plans and supervised mobilization and field remediation activities for this multiple operable unit site that had been impacted by TCE, TCA, cadmium, chromium, and lead in surface water, sediment, soil, and groundwater. Remediation activities included extensive dig and haul with confirmation sampling, followed by soil replacement and excavation restoration; *in-situ* soil chemical treatment; creek bed diversion, excavation and restoration with extensive confirmation sampling.

Education:

M.E., Geological Engineering,
Colorado School of Mines, Golden,
1985

B.S., Geological Engineering, Colorado
School of Mines, Golden, 1982

Specialized Training:

Registered Professional Engineer,
Civil, #28168, CO

Registered Professional Engineer,
Civil, #070187, NY

Registered Professional Engineer,
Civil, #18316, CT

Registered Professional Engineer,
Civil, #062 049856, IL

EPA-Credentialed Environmental
Inspector (current)

OSHA 40-hour Hazwoper Health and
Safety Training

OSHA 8-hour Hazwoper annual
refresher course (current)

OSHA 8-hour Supervisor Training

American Red Cross First Aid and
CPR Certified (bi-annual)

Employment Experience (34 Years):

McAlister GeoScience, 2017-present

NOWCC Contractor to US EPA
Region 8, Environmental Engineer,
2014-present

Palmer Engineering and Forensics,
Senior Engineer, 2012-present

Tetra Tech GEO/Hydro-Search, Inc.,
Senior Engineer, Denver, CO, 1986-
2012

Dames & Moore, Golden, CO, 1985-
1986

Success from Practical Solutions to Constantly Evolving Sub-Surface Challenges

Environmental Site Investigation & Remediation | GeoTechnical Exploration & Design

Selected Project Descriptions (Continued):

Rhom & Haas, Whitmoyer Laboratories Site, Myerstown, Pennsylvania – Senior Engineer/Operable Unit Supervisor and Field Operations Supervisor at a CERCLA site in Myerstown, Pennsylvania that had been used to manufacture livestock pharmaceuticals using arsenic, arsenilic acid, and other organics. Led the groundwater and surface water operable unit field programs, including oversight and design during construction and upgrade of an interim water treatment plant. Directed plant operation and supervised all field activities including groundwater and surface water quality and flow surveys, pretreatment pilot testing for organic acid breakdown using ultraviolet, ozonation, and reagent technologies, indoor and outdoor air quality sampling, waste management/disposal, and site health and safety monitoring.

Beazer East, Former Koppers Site, Gainesville, Florida – Senior Engineer responsible for logistical planning and field implementation for the comprehensive characterization of impacts to the Upper Floridan Aquifer at the former Koppers Site, Gainesville, Florida. Impacts resulted from historic operations at wood-treating plant that had been in operation for more than 90 years. Tasked with all phases of field implementation, well design and field method development, selection and oversight of numerous contractors, and reporting over a seven-year period for the installation of numerous complex, triple- and quadruple- telescoping cased wells designed to monitor water quality for the City of Gainesville primary drinking water source. Each well was equipped with Westbay multiport monitoring systems. Also managed the off-site shallow aquifer characterization. This program also required multiple isolation casing well installations to limit potential vertical contaminant migration. Also, responsible for community notification tasks, evaluation of the effectiveness of a pilot permanganate injection program, installation of Floridan Aquifer recovery wells to limit the migration of contaminants that had been detected in the aquifer, and planning for implementation of the demonstration-scale permanganate injection project.

Confidential Client, Lowry Landfill, Colorado – Project Engineer and Site Supervisor responsible for multiple Operable Unit activities during CERCLA data acquisition. Provided critical oversight of EPA contractor during field work and interpretation activities. Major participant in design and implementation of the gas (VOC and biogenic) and leachate specific OU characterization, including VOC gas migration assessment survey and meteoric infiltration (HELP) modeling. Field data was ultimately used to guide remediation at the site. Co-authored the remedial investigation.

Leprino Foods Company, Tracy, CA Plant – Project Manager – Lead the environmental characterization and remediation of soils and groundwater impacted by a historic diesel fuel release at one of the country's largest mozzarella manufacturing facilities. Acted as liaison between the client and the Regional Water Quality Control Board. Prepared and submitted a request for no-further action based on successful cleanup to no measurable product, no residual groundwater detections and acceptable soil vapor conditions. The consent order and monitoring has been rescinded at the site and we are awaiting a no-further-action determination.



Curriculum Vitae - Charles Lee, P.G.

Environmental Site Investigation and Remediation Professional

235 E Broadway Suite 1120
Long Beach, California
90802

(562) 489-7908
cgleejr42003@gmail.com
dirtyproperty.com

Mr. Lee is a senior-level geologist/hydrogeologist with extensive technical expertise, project/program management, and business development experience. Mr. Lee has directed or managed about 200 projects over a span of more than 25 years and has been a registered Professional Geologist in California for 19 years.

Mr. Lee is a detail-oriented person capable of managing multiple projects simultaneously and takes pride in being able to develop effective working relationships with clients and the regulatory community alike.

Selected Project Descriptions:

Anaconda, Montana NPL site: Performed X-ray diffraction, polished thin section, and microprobe analysis of mine tailings samples from the site. Conducted basic research and authored a report submitted as part of a Superfund Remedial Investigation which described the sequestering of anomalous metals concentrations in two distinct mineralogical horizons within the tailings pile, and related tailings mineralogy, grain textures, geochemical setting, metals transport mechanisms and the potential for ground and surface water contamination.

Various Clients: Interpretation of surface water, groundwater, soil and sediment sample analyses, data quality and data validation reviews, hydrological data collection and analysis, Phase I and II ESAs, underground storage tank investigations, and geotechnical foundation sub-base soil characterization.

Hastings, NE Superfund site, the Duluth, MN airport and a DuPont Chemical plant, Kentucky: Field investigations involving all aspects of groundwater monitor well siting, installation, development, slug testing and sampling, soil and sediment logging, and sampling at federal and industrial sites.

Berlin and Farro Site, Michigan, and Fultz Landfill Site, Ohio: Assisted with completion of a variety of contract Remedial Investigation and Feasibility Study projects with U.S. EPA's Superfund program. These projects included REM 2 Remedial Investigations.

Brooklyn Navy Yard in New York: Prepared work plans and conducted a Phase II ESA involving excavation of test pits, soil borings, installation and sampling of monitoring wells, characterization and oversight on demolition of a 15 KV PCB-containing transformer, and authored reports on a benzene- and PAH-contaminated former manufactured gas plant site located within the Brooklyn Navy Yard in New York.

Education:

Ph.D. Geology, University of Colorado, Boulder.

M.S. Geology, University of Colorado, Boulder.

B.S. Geology, High Honors. University of Michigan, Ann Arbor.

Specialized Training:

OSHA 40-hour Hazwoper Health and Safety Training

OSHA 8-hour Hazwoper refresher course (annual)

Professional Registration:

Professional Geologist:
CA # 7039

Success from Practical Solutions to Constantly Evolving Sub-Surface Challenges

Environmental Site Investigation & Remediation | GeoTechnical Exploration & Design | Seismic Probable Maximum Loss

Curriculum Vitae – Charles Lee, P.G.

Environmental Site Investigation and Remediation Professional

Selected Project Descriptions (Continued):

Confidential Client: Conducted a Phase II site assessment on behalf of a real estate developer interested in transforming a former textile mill and printing plant into an urban mixed-use complex. Assisted the developer with obtaining a covenant not-to-sue and the first Brownfields Agreement granted by the NC Dept. of Environment and Natural Resources.

Greensboro, North Carolina: West Macedonia District Brownfields USEPA National Pilot Project. Project activities conducted in this economically distressed area of the city included development of a Sampling and Analysis Plan subject to Region IV EPA approval, an area-wide Phase I ESA, Phase II ESA, preliminary remedial technology screening, cost estimation and community outreach.

Ohio River Park NPL Superfund site: Project Manager for a Remedial Investigation to characterize soil, river sediment, and groundwater within a portion of the Ohio River Park NPL Superfund site, Pittsburgh, PA. Conducted data validation, prepared the Remedial Investigation report and developed specifications used to select a contractor for petroleum-contaminated soil remediation.

Smith Metal and Iron Site (SMI), Charlotte, NC: Project Manager and Technical Leader for a Remedial Investigation and cleanup of the SMI Site, a North Carolina Superfund site. The SMI site is a former scrap yard that was contaminated with PCBs and lead. Conducted the remedial investigation, contaminant transport modeling, treatability studies, assisted with feasibility study, risk assessment and remedial design and provided oversight on RAP implementation, which included chemical fixation of soils and construction of an on-site waste cell. This former Brownfield site has since been redeveloped as the National Football League Carolina Panthers' Practice Facility.

Confidential Client, Oxnard, CA: Assisted private client with ongoing assessment of a former dry cleaner site with chlorinated solvent impacts to soil and groundwater. Provided an evaluation of the existing soil vapor extraction system at the site, semi-annual groundwater monitoring and reporting services, monitoring well installation oversight and development, MIP investigation and Remedial Action Plan development.

Doubletree Investments, West-Side Dry Cleaners, Los Angeles, CA: Provided project management for three phases of investigation of soil and groundwater contamination at an active dry cleaner facility site associated with chlorinated solvent impacts. Also provided regulatory liaison, Phase II ESA work plan development, groundwater monitoring and reporting, remedial design and remedial action plan development.

Ultramar-Valero Energy: Project Manager for several phases of site investigation, quarterly and semi-annual groundwater monitoring/reporting, VES system piping construction oversight and O/M reporting and regulatory liaison for three Ultramar-Valero Energy service station sites located in Ventura County, California.

Curriculum Vitae – Charles Lee, P.G.

Environmental Site Investigation and Remediation Professional

Selected Project Descriptions (Continued):

Lockheed-Martin International Light Metals facility in Torrance, California: Senior project geologist for soil and groundwater investigations and monitoring, triple-cluster monitoring and pilot-testing well installations, and hydrogeologic evaluations related to a chlorinated solvent-contaminated World War II era aircraft defense plant known as the Lockheed-Martin International Light Metals Site. Geologic lead on preparation of a RCRA Corrective Measures Study (CMS) and efforts to close 8 RCRA soil Hazardous Waste Management Units (HWMUs). Provided evaluations of commingled VOC-contaminated groundwater plumes associated with adjacent Boeing and Montrose Chemical sites and regulatory liaison with DTSC and Region 9 EPA.

Kinder Morgan Gaffey Street Terminal Site: Provided project management for Kinder Morgan at their Gaffey Street Terminal site, located adjacent to the Port of Los Angeles in San Pedro, California. The petroleum hydrocarbon-impacted site is a former marine terminal that included a bulk storage facility made up of 13 large ASTs primarily containing Diesel and Bunker-C fuel. Services included regulatory liaison with the State of California Department of Toxic Substances Control (DTSC) and technical leadership for soil, groundwater and soil gas assessments, groundwater monitoring and sampling, asbestos and lead-based paint surveys, free-product evaluations, dewatering-related pilot testing and cathodic-protection well abandonment related leading to development of a Remedial Action Plan to be implemented under a Voluntary Cleanup Agreement with the DTSC.

State of Hawaii, Dept. of Transportation, Harbors Division: Provided engineering services in relation to redevelopment of a 16-acre State of Hawaii Brownfield site located at Piers 36-38 in Honolulu Harbor. The redevelopment known as the Domestic Commercial Fishing Village (DCFV), which includes nine lease parcels, is intended to support the Hawaiian commercial fishing industry. Provided three phases of supplemental site investigation, soil vapor surveys, human health risk assessment, and methane mitigation services at the site.

Managed methane mitigation design and construction administration on six lease parcels at the DCFV site. Design-related services included NPDES permitting, Operation and Maintenance Manual development, preparation of engineering plans and specifications, bid-phase assistance and regulatory liaison with the State of Hawaii DOH, Hazard Evaluation and Emergency Response (HEER) Office. The main elements of the methane mitigation design include a passive sub-slab vapor barrier system composed of an impermeable membrane, a network of perforated piping and risers and a methane monitoring system. Provided methane barrier membrane installation and methane mitigation system QA/QC through smoke and material thickness testing. In addition, provided methane monitoring and reporting services at the site to assess system performance and detect possible methane intrusion into the buildings.

Curriculum Vitae – Charles Lee, P.G.

Environmental Site Investigation and Remediation Professional

Selected Project Descriptions (Continued):

Unocal Charnock Assessment and Remediation Services: Project manager for soil and groundwater investigations of gasoline releases from three former Unocal service stations related to the MTBE contamination of the City of Santa Monica's Charnock Wellfield conducted under orders from USEPA Region 9 and the LARWQCB. Implemented soil boring and triple-nested and cluster monitoring well installation plans, using mud rotary, rotasonic and hollow-stem auger drilling methods, provided electric logging oversight, conducted quarterly groundwater monitoring and reporting at all three sites. Assisted with pump and treat/vapor extraction design, operation and maintenance and installation and conducted system performance evaluation of the treatment system at the Former Unocal 3016 site.

Project management/execution efforts conducted on behalf of Los Angeles Metro:

Between 2005 and 2013, served as Environmental Services Sector Manager for the Metro Environmental Engineering Contracts EN073 and EN076. Among other things, project responsibilities in this regard covered all aspects of environmental and geotechnical investigation, removal action and remediation oversight, and groundwater monitoring and reporting associated with new capital projects as well as existing Metro assets.

Division 7 Bus Maintenance Facility (BMF). Conducted Phase II ESAs, groundwater monitoring and reporting, CPT/ROST investigation, UST removal oversight, and developed and submitted a Closure Request to the Los Angeles Regional Water Quality Control Board (LARWQCB) under the 2012 "Low-Risk LUST Case Closure Policy" related to a hydraulic oil release at the Division 7 BMF site.

Division 10 BMF. Provided senior-level oversight on soil, bedrock and groundwater investigations at Metro's Division 10 site. These investigations established that the Puente Formation is the source of naturally-occurring tar that impacts groundwater in several wells at the site. Managed groundwater monitoring and reporting and provided regulatory interface with the Water Board. The groundwater case with the LARWQCB was closed based upon a 2010 Closure Request.

El Monte (Division 9/El Monte Transit Center and Division 13 BMFs). Provided management/oversight on utility-related potholing and CCTV/video surveys of existing storm drains and sewer lines and site-wide topographic and utility surveying to facilitate utility relocation needed for construction.

El Monte Transit Center and Division 13 BMF. Conducted Phase II environmental/geotechnical investigations and subsurface soil grid/slice mapping to facilitate large-scale excavations (100,000-150,000 CY) related to construction of these two Metro capital projects. This approach allowed pre-profiling of contaminated soils, which the contractor could direct-haul to appropriate disposal facilities, avoiding the need for on-site stockpiling at very busy, active facility sites having essentially no lay-down area space, saving Metro considerable time and expense in the process. The new El Monte Bus Terminal Facility opened on schedule in 2012. The new Division 13 facility opened in September 2015.

Curriculum Vitae – Charles Lee, P.G.

Environmental Site Investigation and Remediation Professional

Selected Project Descriptions (Continued):

Project management/execution efforts conducted on behalf of Los Angeles Metro (Continued):

El Monte Transit Center. Developed work plans and provided oversight of the large-scale excavation, SQAQMD 1166 and dust and air monitoring for lead, and soil, drum and asbestos sampling and reporting for the El Monte site soil removal action. Authored Removal Action Summary Report that documented field activities and provided evaluation of all analytical data generated in association with the El Monte project.

Patsaouras Bridge Project. Conducted a Phase II environmental site assessment and managed a geotechnical investigation of cast-in drilled-hole (CIDH) pile locations to be associated with construction of the Patsaouras Plaza Bus Station. This project will connect the dedicated El Monte HOV lanes directly to Union Station from an expanded Vignes Street/US Highway 101 bridge. A new bus station will be constructed upon the expanded bridge along with a pedestrian walkway/overpass that will provide direct access for passengers to the Patsaouras Plaza Bus Terminal and Union Station. Also provided oversight on a geophysical seismic refraction survey to locate the existing Metro Redline subway tunnels running beneath the project site.

Crenshaw Light Rail Line. Assisted Metro with third-party review and evaluation of a linear Phase II ESA and geotechnical investigation along the alignment of the Crenshaw Light Rail Line, provided recommendations for further investigation of potential data gaps or problem segments along the alignment and in the adjacent Southwest Yard Site.

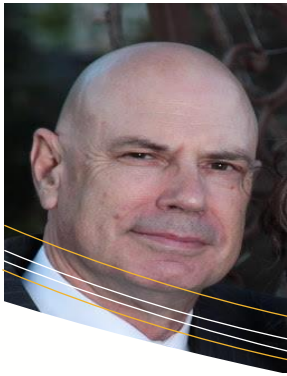
Exposition Line Rail Maintenance Facility Site. Conducted methane, asbestos, lead-based paint and universal hazardous waste surveys for the proposed Exposition Line Rail Maintenance Facility to be located in Santa Monica.

Conducted aerially-deposited lead (ADL) studies per Caltrans guidelines to characterize soils along sections of the 110 and 210 Freeways in association with Metro sound wall projects. Provided recommendations regarding the handling of California-hazardous, lead-impacted non-hazardous and non-impacted soils to be generated during wall foundation excavation and construction.

Numerous other Metro projects with similar scope and responsibility from 2005 – 2016.

Confidential Client: Prepared a CSP for a Phase II ESA at a former auto scrap yard and recycling facility dating back to 1954. The scope of work proposed called for completion of a Phase I ESA, geophysical survey, and soil and groundwater investigation of selected areas within a former auto shop, a metal crushing/baling machine and across the site. The projected end use for the property is projected to be mixed residential/commercial.

Confidential Client: Preliminary Endangerment Assessment (PEA). Participated in field investigation and led report writing effort related to a 500-acre residential development in Ventura County. Investigations included impacted soil profiling, removal action confirmation sampling, groundwater sampling, and rotonomic drilling oversight focused on diesel-contaminated soils discovered in several areas on the site. PEA efforts were conducted on behalf of a private client in accordance with DTSC guidance.



Curriculum Vitae - Mark Spute, MBA, PMP

Environmental Site Investigation and Remediation Professional

235 E. Broadway, Suite 1120
Long Beach, California 90802

mister.rockets@gmail.com
(801) 884-6177
dirtyproperty.com

Mr. Spute is an experienced and detail-oriented Property Condition Assessor who has assessed over 3.38 million square feet of property in 2017 and over 2.07 million square feet in 2016. Mr. Spute has experience with a broad array of property types, foreign and domestic, for leading public and private sector companies.

Selected Project Descriptions:

Brookfield Global Integrated Services - Assessed an 895,503 square foot medical research laboratory, seven 4 to 9 story buildings with 3 level underground parking structures on 7 acres. Determined corrective actions and cost estimates for associated defect conditions and provided written reports about the general condition of all building systems. Conducted site assessments on more than 90 facilities and identified deficient conditions in a wide variety of building types and site locations. Was a senior property assessor on a team managing a portfolio of over 800 retail and commercial bank facilities for TD Bank. Additionally, peer reviewed reports by other assessors.

Partner Engineering & Science - Performed Property Condition Assessments on a portfolio of 14 properties for the Catholic Archdiocese of Los Angeles. Approximately 84 buildings, 500,000+ square feet and 40+ acres of property. Additionally, performed Property Condition Assessments on retail, restaurant, shopping malls, business and industrial parks, and multi-family apartment complexes.

AEI - Performed Property Condition Assessments and construction monitoring on multi-family apartment complexes, office and industrial complexes, 100+ bed skilled nursing facilities and residential nursing homes as well as medical office buildings.

EMG - Performed Property Condition Assessments on skilled nursing facilities having more than 80 beds.

Education:

B.S., Physics. Brigham Young University. Provo, Utah

MBA. Westminster College. Salt Lake City, Utah

Specialized Training:

Certificates of Completion in Property Condition Assessment and Environmental Due Diligence through NEEDDA

ASTM-2018-15 Refresher

Certified Project Management Professional through Project Management Institute

Years of Experience:

Seven

Success from Practical Solutions to Constantly Evolving Sub-Surface Challenges

Environmental Site Investigation & Remediation | Geotechnical Exploration & Design | Seismic Probable Maximum Loss



Curriculum Vitae – Alan Davis

Project Chemist

235 E. Broadway Suite 1120
Long Beach, California
90802

(310) 714-7988
adavis@mcageosci.com
dirtyproperty.com

Mr. Davis is experienced in how chemical processes are used in a commercial and industrial manufacturing environment, and how those processes can affect the environmental footprint of a property including chemical interaction with the geology of a property's surroundings. He has proven to work well under-pressure. Mr. Davis has experience conducting Phase I due diligence for numerous clients including the investigation, historical research, and hydrogeologic interpretation of subsurface soil and groundwater impacts.

Selected Project Descriptions:

Phase I Environmental Site Investigations – Los Angeles, California

Mr. Davis successfully performed the majority of field work and reporting for several properties in the Los Angeles area. The projects include gas stations, commercial warehouses and office buildings taking into consideration the current use, regulatory records, historical documents, topography, hydrology and geology of the surrounding areas.

Electroplating Facility Environmental & Process Controls - Wenatchee, Washington

Mr. Davis developed a process documentation system in the electroplating production area for more consistent and robust product. He used a Perkin Elmer atomic absorption spectroscopy for gold and nickel bath analysis to improved adhesion and yield, reduce environmental waste, and satisfy ISO 9000 requirements.

Laser Welding Facility Process and Production Controls - Wenatchee, Washington

Mr. Davis designed laser weld tooling with Pro E CAD software in coordination with a preventative maintenance program on two 400-Watt ND Yag Lasers to simplify production, improve quality, and reduce rework. The implemented process controls were verified with environmental testing to Mil-Std-883 specifications.

Published the Engineering Design Guide For Integrated Circuit Housings at Raytheon Systems Company - Fullerton, California

Mr. Davis authored the MIC Housing Design Guidelines No 630 to implement a laser welding process for hermetic sealing as an improvement over soldered joints using aluminum, Kovar and titanium substrate materials. He developed the weld parameters, wrote the NC weld programs, and qualified the process for production.

Undergraduate Research under the supervision of Dr. David A Brant, U.C. Irvine, California

Mr. Davis built a large scale gel filtration high performance liquid chromatography system (HPLC) to separate the hydrolyzed oligomers of the polymer pullulan. Once separated the oligomers were collected according to chain length. freeze dried and analyzed with a Nuclear Magnetic Resonance

Education:

B.S., Chemistry,
University of California
at Irvine, 1996

Specialized Training:

Electroplating - Kushner
Electroplating School

Geometric Dimensioning
and Tolerancing - Pacific
Aerospace and
Electronics Inc.
Interconnect Division

Pro Engineer: Advanced
Modeling, Raytheon
Learning Institute: El
Segundo, California,
1000+ hours

Employment History:

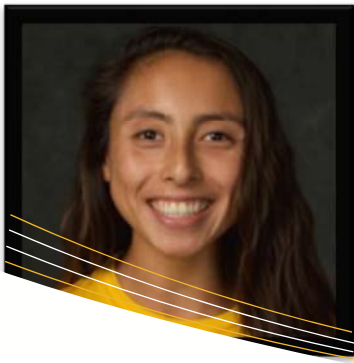
H3 Publications
Journalist

ASG Publications
Journalist

Pacific Aerospace & Electronics
Process Engineer

Success from Practical Solutions to Constantly Evolving Surface and Sub-Surface Challenges

Environmental Site Investigation & Remediation | Storm Water Compliance | Environmental Impact Report/ Statement



Curriculum Vitae - Alexis Ceballos

Environmental Site Investigation and Remediation Professional

235 E. Broadway Suite 1120
Long Beach, California
90802

(310) 714-7988
Aceballos@mcageosci.com
dirtyproperty.com

Ms. Ceballos has experience in geological field techniques, structural geology, water resources and society and GIS. She has proven to work well under-pressure and is currently in progress to become a geologist in training. Ms. Ceballos has experience conducting Phase I due diligence for clients including banks, institutional investors, portfolio managers, and solar power developers. Ms. Ceballos possesses direct experience with the investigation, historical research, and hydrogeologic modeling of subsurface soil and groundwater impacts.

Selected Project Descriptions:

Groundwater Monitoring - Marina Del Rey, California

Experience implementing a Remedial Action Work Plan submitted to the Los Angeles Regional Water Quality Control Board (RWQCB) for the monitoring and reporting of groundwater impacts; predominantly Total Petroleum Hydrocarbons (TPH) in the gasoline and diesel range, various Volatile Organic Compounds (VOCs) including Benzene, Toluene, Ethylbenzene, and Xylenes (BTEX) and various volatile breakdown products as well as fuel oxygenates.

Phase I Environmental Site Investigations - Lancaster, California, and surrounding areas

Successfully performed the majority of field work and reporting for a portfolio for the acquisition of land in the San Joaquin Valley and Antelope Valley for the purpose of developing the properties in to photovoltaic solar power generating facilities. Projects consist of several adjoining properties with varied owners and former uses.

Phase II Environmental Site Investigations - Various Clients & Sites in California

Conducted Phase II Site Investigations at several different sites in Southern California. Previous investigations at the properties indicated that the long-term use of the Subject Property for industrial purposes including the documented use of hazardous materials and associated wastes. Ms. Ceballos supervised a Phase II Investigation of the properties including advancing boreholes and collecting soil, soil vapor, and groundwater samples. Ms. Ceballos served as lead author of the investigation reports under direct oversight of a licensed professional.

Methane Investigations - Various Clients & Sites in California

Ms. Ceballos performed several investigations overseeing and directing geophysical and drilling contractors collecting subsurface methane samples in accordance with the City of Los Angeles Department of Building and Safety site testing standards for methane reference number LABC 7104.1.

Education:

B.A., Anthropology
with a Minor in
Geology, California
State University of
Long Beach, Long
Beach, CA 2019

A.A., Anthropology
and Geography, Long
Beach City College

Specialized Training:

OSHA 40-hour Hazwoper
Health and Safety
Training

OSHA Asbestos Building
Inspector

Success from Practical Solutions to Constantly Evolving Surface and Sub-Surface Challenges

Environmental Site Investigation & Remediation | Storm Water Compliance | Environmental Impact Report/ Statement



Curriculum Vitae - Joseph Landeros

Environmental Site Investigation and Remediation Professional

235 E. Broadway Suite 1120
Long Beach, California
90802

(626) 497-1710
Jlanderos@mcageosci.com
dirtyproperty.com

Mr. Landeros has experience in geological field techniques, structural geology, geochemistry and GIS. He has proven to work well under-pressure and is currently in progress to become a geologist in training. Mr. Landeros has experience conducting Phase I due diligence for clients including banks, institutional investors, and portfolio managers. Mr. Landeros possesses direct experience with the investigation, historical research, and hydrogeologic modeling of subsurface soil and groundwater impacts.

Selected Project Descriptions:

Phase I Environmental Site Investigations - Various Commercial Lending Clients

Hands-on and in-depth involvement in the field, data acquisition, and data evaluation aspects of Phase I Environmental Site Assessments. Investigations are successfully conducted on an accelerated time frame with tight budget constraints.

Phase II Environmental Site Investigations - Various Clients & Sites in California

Conducted Phase II Site Investigations at several different sites in Southern California. Previous investigations at the properties indicated that the long-term use of the Subject Property for industrial purposes including the documented use of hazardous materials and associated wastes. Mr. Landeros supervised a Phase II Investigation of the properties including advancing boreholes and collecting soil, soil vapor, and groundwater samples. Mr. Landeros served as lead author of the investigation reports under direct oversight of a licensed professional.

Methane Investigations - Various Clients & Sites in California

Mr. Landeros performed several investigations overseeing and directing geophysical and drilling contractors collecting subsurface methane samples in accordance with the City of Los Angeles Department of Building and Safety site testing standards for methane reference number LABC 7104.1.

Education:

B.S., Geology,
California State
University of Long
Beach, Long Beach, CA
2019

A.S., Geology, Chaffey
College, Rancho
Cucamonga, CA, 2017

Specialized Training:

OSHA 40-hour Hazwoper
Health and Safety
Training

Success from Practical Solutions to Constantly Evolving Surface and Sub-Surface Challenges

Environmental Site Investigation & Remediation | Storm Water Compliance | Environmental Impact Report/ Statement



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)

03/02/2021

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER Landmark Insurance Group, LLC 2679 W Main St. Suite 300 Littleton CO 80120		CONTACT NAME: Kerry Kiddie PHONE (A/C, No, Ext): (720) 403-9450 E-MAIL ADDRESS: kkiddie@landmarkinsgroup.com FAX (A/C, No): (720) 403-9451	
INSURED McAlister GeoScience, Inc. 235 E Broadway, Ste 1120 Long Beach CA 90802		INSURER(S) AFFORDING COVERAGE INSURER A: Homeland Insurance Company of NY INSURER B: INSURER C: INSURER D: INSURER E: INSURER F:	

COVERAGES

CERTIFICATE NUMBER: CL2111307126

REVISION NUMBER:

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	<input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC OTHER:			7930041670005	01/03/2021	01/03/2022	EACH OCCURRENCE \$ 1,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 100,000 MED EXP (Any one person) \$ 10,000 PERSONAL & ADV INJURY \$ 1,000,000 GENERAL AGGREGATE \$ PRODUCTS - COMP/OP AGG \$ 2,000,000 Policy Aggregate Limit \$ 2,000,000
A	AUTOMOBILE LIABILITY <input type="checkbox"/> ANY AUTO <input type="checkbox"/> OWNED AUTOS ONLY <input type="checkbox"/> SCHEDULED AUTOS <input checked="" type="checkbox"/> HIRED AUTOS ONLY <input checked="" type="checkbox"/> NON-OWNED AUTOS ONLY			7930041670005	01/03/2021	01/03/2022	COMBINED SINGLE LIMIT (Ea accident) \$ 1,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$
	UMBRELLA LIAB <input type="checkbox"/> OCCUR EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE DED RETENTION \$						EACH OCCURRENCE \$ AGGREGATE \$
	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) <input type="checkbox"/> Y / N If yes, describe under DESCRIPTION OF OPERATIONS below		N/A				PER STATUTE OTH-ER E.L. EACH ACCIDENT \$ E.L. DISEASE - EA EMPLOYEE \$ E.L. DISEASE - POLICY LIMIT \$
A	Contractors Pollution Liability Professional Liability			7930041670005	01/03/2021	01/03/2022	\$1,000,000 \$1,000,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

CERTIFICATE HOLDER**CANCELLATION**

INFORMATION PURPOSES ONLY

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE

© 1988-2015 ACORD CORPORATION. All rights reserved.