



AEI Consultants

December 31, 2019

PHASE I ENVIRONMENTAL SITE ASSESSMENT

Property Information:

Nance Street and North Webster Avenue
Perris, Riverside County, California 92571

Project Information:

AEI Project No. 416356

Prepared For:

Phelan Development Company
450 Newport Center Drive, Suite 405
Newport Beach, California 92660

Prepared By:

AEI Consultants
2207 West 190th Street
Torrance, California 90504

Environmental
Due Diligence

Building Assessments

Site Investigation
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December 31, 2019

Dane Palanjiran
Phelan Development Company
450 Newport Center Drive, Suite 405
Newport Beach, California 92660

Subject: Phase I Environmental Site Assessment
Nance Street and North Webster Avenue
Perris, California 92571
AEI Project No. 416356

Dear Mr. Palanjian:

AEI Consultants is pleased to provide the *Phase I Environmental Site Assessment* of the above referenced property. This assessment was authorized and performed in accordance with the scope of services engaged.

We appreciate the opportunity to provide services to you. If you have any questions concerning this report, or if we can assist you in any other matter, please contact me at (925) 746-6000 or cmonheit@aeiconsultants.com.

Sincerely,

Courtney Monheit
Business Development Manager
AEI Consultants

PROJECT SUMMARY

Nance Street and North Webster Avenue, Perris, Riverside County, California 92571
AEI Project No. 416356

	Report Section	REC	CREC	HREC	OEC	Recommended Action
1.0	Introduction					None
2.0	Site and Vicinity Description					None
3.0	Historical Review of Site and Vicinity				✓	None
4.0	Regulatory Agency Records Review					None
5.0	Regulatory Database Records Review					None
6.0	Interviews and User Provided Information					None
7.0	Site Reconnaissance				✓	None
8.1	Asbestos-Containing Building Materials					None
8.2	Lead-Based Paint					None
8.3	Radon					None
8.4	Mold					None

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EXECUTIVE SUMMARY

AEI Consultants (AEI) was retained by Phelan Development Company to conduct a Phase I ESA in conformance with AEI's contract and the scope and limitations of ASTM Standard Practice E1527-13 and the EPA Standards and Practices for All Appropriate Inquiries (40 CFR Part 312) for the property located at Nance Street and North Webster Avenue, Perris, Riverside County, California (the "subject property"). Any exceptions to, or deletions from, this practice are described in Sections 1.4, 1.5, and 1.6 of this report.

Pertinent subject property information is noted below:

PROPERTY INFORMATION	
Site Address(es)	Nance Street and North Webster Avenue, Perris, Riverside County, California 92571
Property ID (APN or Block/Lot)	302-030-010
Location	Southeast corner of the intersection of West Nance Street and North Webster Avenue
Property Type	Vacant Land
SITE AND BUILDING INFORMATION	
Approximate Site Acreage/Source	5.0/Assessor
Number of Buildings	N/A (undeveloped parcel, no buildings present)
Building Construction Date(s)/Source	N/A
Building Square Footage (SF)/Source	N/A
Number of Floors/Stories	N/A
Basement or Subgrade Area(s)	None identified
Number of Units	N/A
Additional Improvements	Property is vacant land
On-site Occupant(s)	N/A
Current On-site Operations/Use	N/A
Current Use of Hazardous Substances	Yes; refer to Section 7.1
REGULATORY INFORMATION	
Regulatory Database Listing(s)	None identified

A chronological summary of historical subject property information is as follows:

Date Range	Subject Property Description and Occupancy (Historical Addresses)	Source(s)
1938-1990	Undeveloped land	Aerial photographs
1994-2016	Property appears undeveloped, but contains what appears to be greenhouses	Aerial photographs
Present	Current undeveloped land with pavement in the central portion	Aerial photographs, site observation

The immediately surrounding properties consist of the following:

Direction	Tenant/Use (Address)	Regulatory Database Listing(s)
North	West Nance Street followed by: Vacant commercial property (no address posted)	None identified
East	XUSO - Amazon/Warehouse (657 Nance Street)	RCRA NonGen / NLR
South	Vacant land (no address posted)	None identified
West	North Webster Avenue followed by: <ul style="list-style-type: none"> • All Transport/Transportation service (4590 North Webster Avenue) • Residences (4530-4360 North Webster Avenue) • Vacant commercial property (4510 North Webster Avenue) • Intersection of North Webster Avenue and Washington Street followed by: • Vacant land (No Address) 	None identified

If the surrounding properties are listed in the regulatory database, please refer to [Section 5.1](#) for discussion.

FINDINGS

Recognized Environmental Condition (REC) is defined by the ASTM Standard Practice E1527-13 as the presence or likely presence of any hazardous substances or petroleum products in, on, or at a property: (1) due to release to the environment; (2) under conditions indicative of a release to the environment; or (3) under conditions that pose a material threat of a future release to the environment.

- AEI did not identify evidence of RECs during the course of this assessment.

Controlled Recognized Environmental Condition (CREC) is defined by the ASTM Standard Practice E1527-13 as a past release of hazardous substances or petroleum products that has been addressed to the satisfaction of the applicable regulatory authority, with hazardous substances or petroleum products allowed to remain in place subject to the implementation of required controls.

- AEI did not identify evidence of CRECs during the course of this assessment.

Historical Recognized Environmental Condition (HREC) is defined by the ASTM Standard Practice E1527-13 as a past release of any hazardous substances or petroleum products that has occurred in connection with the property and has been addressed to the satisfaction of the applicable regulatory authority or meeting unrestricted use criteria established by a regulatory authority, without subjecting the property to any required controls.

- AEI did not identify evidence of HRECs during the course of this assessment.

Other Environmental Considerations (OEC) warrant discussion, but do not qualify as RECs as defined by the ASTM Standard Practice E1527-13. These include, but are not limited to, de minimis conditions and/or environmental considerations such as the presence of ACMs, LBP,

radon, mold, and lead in drinking water, which can affect the liabilities and financial obligations of the client, the health and safety of site occupants, and the value and marketability of the subject property.

- The subject property was historically used for agricultural purposes. There is a potential that agricultural chemicals, such as pesticides, herbicides and fertilizers, were used on site. The subject property is planned for commercial development, and the entire area of the subject property will likely either be paved over or covered by improvements that make direct contact with any potential remaining concentrations in the soil unlikely. In addition, AEI contacted the City of Perris Planning Division to determine whether sampling relating to the former agricultural use of the subject property is required in preparation for development, and the agency stated that no such requirements exist at this time.
- During the subject property reconnaissance, AEI observed remnants of former on-site agricultural operations which included makeshift vegetable/fruit stands, greenhouse bases/covers, miscellaneous debris, and a concrete pad in the approximate central portion of the subject property. Based on a review of historical aerial photographs, between circa 2003 and 2017, the southern portion of the subject property was occupied for agricultural row crop production with tented/greenhouse coverings. As well, between at least 2012 and 2017, buildings were present on the subject property in the approximate location of the observed concrete pad. While little regulatory information is available regarding the use of the subject property/building during this time frame, the building was likely associated with crop production and/or equipment storage or maintenance. No evidence of drains, lifts, or other features were apparent within the exposed concrete foundation observed by AEI. Therefore, based on the short duration the buildings were present, the lack of observed associated drainage features, and likely limited nature of past operations, the presence of the concrete foundation, former agricultural implements, and miscellaneous debris is not expected to represent a significant environmental concern. However, as the subject property is reportedly planned for redevelopment, proper precautions should be taken in accordance with local regulations, and the implementation of a Site Management Plan (SMP), would be prudent should any features of concern be encountered during future excavation activities.

CONCLUSIONS, OPINIONS, AND RECOMMENDATIONS

We have performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM Standard Practice E1527-13 and the EPA Standards and Practices for All Appropriate Inquiries (40 CFR Part 312) of Nance Street and North Webster Avenue, Perris, Riverside County, California, the *subject property*. Any exceptions to, or deletions from, this practice are described in Sections 1.4, 1.5, and 1.6 of this report.

AEI did not identify evidence of RECs or CRECs in connection with the subject property during the course of this assessment. AEI recommends no further investigation for the subject property at this time.

1.0 INTRODUCTION

This report documents the methods and findings of the Phase I Environmental Site Assessment performed in conformance with AEI's contract and scope and limitations of ASTM Standard Practice E1527-13 and the EPA Standards and Practices for All Appropriate Inquiries (40 CFR Part 312) for the property located at Nance Street and North Webster Avenue, Perris, Riverside County, California ([Appendix A: Figures](#) and [Appendix B: Property Photographs](#)).

1.1 SCOPE OF WORK

The purpose of the Phase I ESA is to assist the client in identifying potential RECs, in accordance with ASTM E1527-13, associated with the presence of any hazardous substances or petroleum products, their use, storage, and disposal at and in the vicinity of the subject property. Property assessment activities focused on: 1) a review of federal, state, tribal, and local databases that identify and describe underground fuel tank sites, leaking underground fuel tank sites, hazardous waste generation sites, and hazardous waste storage and disposal facility sites within the ASTM approximate minimum search distance; 2) a property and surrounding site reconnaissance, and interviews with the past and present owners and current occupants and operators to identify potential environmental contamination; and 3) a review of historical sources to help ascertain previous land use at the site and in the surrounding area.

1.2 ADDITIONAL SERVICES

Other Environmental Considerations such as ACMs, LBP, lead in drinking water, radon, mold, and wetlands can result in business environmental risks for property owners which may disrupt current or planned operations or cash flow and are generally beyond the scope of a Phase I assessment as defined by ASTM E1527-13. Based upon the agreed-on scope of services this ESA did not include subsurface or other invasive assessments, business environmental risks, or other services not specifically identified and discussed herein.

1.3 SIGNIFICANT ASSUMPTIONS

The following assumptions are made by AEI in this report. AEI relied on information derived from secondary sources including governmental agencies, the client, designated representatives of the client, property contact, property owner, property owner representatives, computer databases, and personal interviews. AEI has reviewed and evaluated the thoroughness and reliability of the information derived from secondary sources including government agencies, the client, designated representatives of the client, property contact, property owner, property owner representatives, computer databases, or personal interviews. It appears that all information obtained from outside sources and reviewed for this assessment is thorough and reliable. However, AEI cannot guarantee the thoroughness or reliability of this information.

Groundwater flow, unless otherwise specified by on-site well data or well data from the subject property or nearby sites, is inferred from contour information depicted on the USGS topographic maps. AEI assumes the property has been correctly and accurately identified by the client, designated representative of the client, property contact, property owner, and property owner's representatives.

1.4 LIMITATIONS

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 assessment apply strictly to the environmental regulations and property conditions existing at the time the assessment 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. AEI makes no warranty, expressed 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 assessment.

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: ACMs, radon, LBP, lead in drinking water, wetlands, regulatory compliance, cultural and historical resources, industrial hygiene, health and safety, ecological resources, endangered species, indoor air quality, mold, and high voltage lines. These environmental issues or conditions may warrant assessment based on the type of the property transaction; however, they are considered non-scope issues under ASTM Standard Practice E1527-13.

If requested by the client, these non-scope issues are discussed herein. Otherwise, the purpose of this assessment is solely to satisfy one of the requirements for qualification of the innocent landowner defense, contiguous property owner or bona fide prospective purchaser under CERCLA. ASTM Standard Practice E1527-13 and the United States EPA Standards and Practices for All Appropriate Inquiries (40 CFR Part 312) constitute the "all appropriate inquiry into the previous ownership and uses of the property consistent with good commercial or customary practice" as defined in:

1. 42 U.S.C. § 9601(35)(B), referenced in the ASTM Standard Practice E1527-13.
2. Sections 101(35)(B) (ii) and (iii) of CERCLA and referenced in the EPA Standards and Practices for All Appropriate Inquiries (40 CFR Part 312).
3. 42 U.S.C. § 9601(40) and 42 U.S.C. § 9607(q).

The Phase I Environmental Site Assessment 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. Neither is the assessment intended to assure clear title to the property in question. The sole purpose of assessment into property title records is to ascertain a historical basis of prior land use. 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, current subject property use, and observations and conditions that existed on the date and time of the property reconnaissance.

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.

AEI's limited radon screening, if included, is intended to provide a preliminary screening to evaluate the potential presence of elevated radon concentrations at the site. The proposed scope is not intended to define the full extent of the presence of radon at the subject property. As such, the results should be used for lending purposes only. The recommendations and conclusions presented as a result of the limited preliminary radon screening apply strictly to the property conditions existing at the time the sampling was performed. The sample analytical results are only valid for the time, place, and condition of the site at the time of collection and AEI does not warrant that the results will be repeatable or are representative of past or future conditions.

1.5 LIMITING CONDITIONS/DEVIATIONS

The performance of this assessment was limited by the following:

- While additional assessments may have been conducted on the subject property, these documents must be provided for AEI's review in order for the information to be summarized/included in this report. Please refer to [Section 6.3](#) for a summary of previous reports and other documentation provided to AEI during this assessment.
- The User did not complete the ASTM User Questionnaire or provide the User information to AEI. AEI assumes that qualification for the LLPs is being established by the User in documentation outside of this assessment.
- Based on the history of agricultural use, no physical address has been provided to or identified by AEI during the course of this assessment. A physical address is often utilized in the historical research process in order to identify any address-specific information, such as regulatory and enforcement actions. However, based on the reliability of other data sources, the lack of a physical address is not expected to significantly alter the findings of this assessment.
- The subject property owner was not interviewed during this assessment. Based on information obtained from other sources, including the key site manager and aerial photographs, this limiting condition is not expected to alter the overall findings of this assessment. Due to the size of the subject property, AEI performed a reconnaissance of the property utilizing a field technique of traversing the site in an attempt to provide an overlapping field of view.
- Due to the size of the property and the vegetation present on site, isolated areas of the site may have not been accessible for direct observation during AEI's field reconnaissance. Based on aerial photographs, this limitation is not expected to significantly alter the findings of this assessment.

1.6 DATA FAILURE AND DATA GAPS

According to ASTM E1527-13, data gaps occur when the Environmental Professional is unable to obtain information required by the Standard, despite good faith efforts to gather such information. Pursuant to ASTM E1527-13, only significant data gaps, defined as those that affect the ability of the Environmental Professional to identify RECs, need to be documented.

Data failure is one type of data gap. According to ASTM E1527-13, data failure occurs when all of the standard historical sources that are reasonably ascertainable and likely to be useful have been reviewed and yet the objectives have not been met. Pursuant to ASTM E1527-13, historical sources are required to document property use back to the property's first developed use or back to 1940, whichever is earlier, or periods of five years or greater.

1.6.1 DATA FAILURE

AEI did not identify evidence of data failure during the course of this assessment.

1.6.2 SIGNIFICANT DATA GAPS

AEI did not identify significant data gaps which affected our ability to identify RECs.

1.7 RELIANCE

All reports, both verbal and written, are for the benefit of Phelan Development Company. This report has no other purpose and may not be relied upon by any other person or entity without the written consent of AEI. Either verbally or in writing, third parties may come into possession of this report or all or part of the information generated as a result of this work. In the absence of a written agreement with AEI granting such rights, no third parties shall have rights of recourse or recovery whatsoever under any course of action against AEI, its officers, employees, vendors, successors or assigns. Reliance is provided in accordance with AEI's contract and Terms and Conditions executed by Phelan Development Company on December 9, 2019. The limitation of liability defined in the Terms and Conditions is the aggregate limit of AEI's liability to the client and all relying parties.

2.0 SITE AND VICINITY DESCRIPTION

2.1 SITE LOCATION AND DESCRIPTION

PROPERTY INFORMATION	
Site Address(es)	Nance Street and North Webster Avenue, Perris, Riverside County, California 92571
Property ID (APN or Block/Lot)	302-030-010
Location	Southeast corner of the intersection of West Nance Street and North Webster Avenue
Property Type	Vacant Land
SITE AND BUILDING INFORMATION	
Approximate Site Acreage/Source	5.0/Assessor
Number of Buildings	N/A (undeveloped parcel, no buildings present)
Building Construction Date(s)/Source	N/A
Building Square Footage (SF)/Source	N/A
Number of Floors/Stories	N/A
Basement or Subgrade Area(s)	None identified
Number of Units	N/A
Additional Improvements	Property is vacant land
On-site Occupant(s)	N/A
Current On-site Operations/Use	N/A
Current Use of Hazardous Substances	Yes; refer to Section 7.1
REGULATORY INFORMATION	
Regulatory Database Listing(s)	None identified

2.2 ON-SITE UTILITIES

Utility	Source/System Information
Heating System	N/A
Cooling System	N/A
Potable Water	Eastern Municipal Water District (in vicinity)
Sewage Disposal/Treatment	Eastern Municipal Water District (in vicinity)

Utility source/system information listed in the table above is provided by Mr. Dane Palanjian/ Development Coordinator, unless otherwise noted above.

2.3 SITE AND VICINITY CHARACTERISTICS

The subject property is located in a commercial area of Perris, California. The immediately surrounding properties consist of the following:

Direction	Tenant/Use (Address)	Regulatory Database Listing(s)
North	West Nance Street followed by: Vacant commercial property (no address posted)	None identified

Direction	Tenant/Use (Address)	Regulatory Database Listing(s)
East	XUSO - Amazon/Warehouse (657 Nance Street)	RCRA NonGen / NLR
South	Vacant land (no address posted)	None identified
West	North Webster Avenue followed by: <ul style="list-style-type: none"> • All Transport/Transportation service (4590 North Webster Avenue) • Residences (4530-4360 North Webster Avenue) • Vacant commercial property (4510 North Webster Avenue) • Intersection of North Webster Avenue and Washington Street followed by: • Vacant land (No Address) 	None identified

If the surrounding properties are listed in the regulatory database, please refer to [Section 5.1](#) for discussion.

2.4 PHYSICAL SETTING

Geologic Unit: Description/Source	Qa: Alluvial sediments, unconsolidated, undissected alluvial sand and clay of valley areas, covered by gray soil, age late Holocene. / USGS and United States Department of the Interior
Soil Series: Description/Source	Ramona sandy loam, 0 to 2 percent slopes, MLRA 19. Parent material is alluvium derived from granite on alluvial fans, terraces. Runoff is low with well drainage. / USDA Soil Survey
Groundwater Flow Direction/Source	Northeast / Topographic map interpretation
Estimated Depth to Groundwater/ Source	85 to 92 feet bgs / GAMA Groundwater
Surface waters on the subject property or adjacent sites	None
Additional notes	None

Note: Groundwater flow direction can be influenced locally and regionally by the presence of local wetland features, surface topography, recharge and discharge areas, horizontal and vertical inconsistencies in the types and location of subsurface soils, and proximity to water pumping wells. Depth and gradient of the water table can change seasonally in response to variation in precipitation and recharge, and over time, in response to urban development such as storm water controls, impervious surfaces, pumping wells, cleanup activities, dewatering, seawater intrusion barrier projects near the coast, and other factors.

3.0 HISTORICAL REVIEW OF SITE AND VICINITY

Reasonably ascertainable standard historical sources as outlined in ASTM Standard E1527-13 were used to determine previous uses and occupancies of the subject property that are likely to have led to RECs in connection with the subject property. A chronological summary of historical data found, including but not limited to aerial photographs, historical city directories, Sanborn fire insurance maps, and agency records, is as follows:

Date Range	Subject Property Description and Occupancy (Historical Addresses)	Source(s)
1938-1990	Undeveloped land	Aerial photographs
1994-2016	Property appears undeveloped, but contains what appears to be greenhouses	Aerial photographs
Present	Current undeveloped land with pavement in the central portion	Aerial photographs, site observation

The subject property was historically used for agricultural purposes. There is a potential that agricultural chemicals, such as pesticides, herbicides and fertilizers, were used on site. The subject property is planned for commercial development, and the entire area of the subject property will likely either be paved over or covered by improvements that make direct contact with any potential remaining concentrations in the soil unlikely. In addition, AEI contacted the City of Perris Planning Division to determine whether sampling relating to the former agricultural use of the subject property is required in preparation for development, and the agency stated that no such requirements exist at this time.

During the subject property reconnaissance, AEI observed remnants of former on-site agricultural operations which included makeshift vegetable/fruit stands, greenhouse bases/covers, miscellaneous debris, and a concrete pad in the approximate central portion of the subject property. Based on a review of historical aerial photographs, between circa 2003 and 2017, the southern portion of the subject property was occupied for agricultural row crop production with tented/greenhouse coverings. As well, from circa 2009 to 2017, small man-made retention ponds were evident in the northeastern portion of the subject property and have since been backfilled. These ponds are presumed to have been used for irrigation. As well, between at least 2012 and 2017, buildings were present on the subject property in the approximate location of the observed concrete pad. While little regulatory information is available regarding the use of the subject property/building during this time frame, the building was likely associated with crop production and/or equipment storage or maintenance.

AEI did not identify potential environmental concerns in association with the current or historical use of the subject property. However, see the Findings section as well as Section 7.1 for further discussion of environmental concerns associated with the past subject property use and features observed during the subject property reconnaissance.

If available, copies of historical sources are provided in [Appendix D](#).

3.1 AERIAL PHOTOGRAPHS

AEI reviewed aerial photographs of the subject property and surrounding area. A search was made of the EDR collection of aerial photographs. Aerial photographs were reviewed for the following years:

Year(s)	Subject Property Description	Adjacent Site Descriptions
1938 1949 1953 1961 1967	Undeveloped land	NORTH: Roadway followed by undeveloped land EAST: Undeveloped land SOUTH: Undeveloped land WEST: roadway followed by undeveloped land
1978	No significant changes	NORTH: No significant changes EAST: No significant changes SOUTH: No significant changes WEST: Roadway followed by what appears to be residential buildings and undeveloped land
1985	No significant changes	NORTH: No significant changes EAST: Appears to be small structures SOUTH: No significant changes WEST: Roadway followed by more residential buildings
1989 1990	No significant changes	NORTH: No significant changes EAST: Appears to be one large building SOUTH: No significant changes WEST: No significant changes
1994 1997	Agricultural production row crops on northern portion; row crops, tents and greenhouses on southern portion; appears that RV and/or other trailers for worker housing are present.	NORTH: No significant changes EAST: Large building has been demolished SOUTH: No significant changes WEST: No significant changes
2006 2009 2012 2016	No significant changes with the exception of buildings added to the central portion of the subject property (present circa 2012-2017; see Section 3.0).	NORTH: No significant changes EAST: Appears with white cylindrical structures toward the southwest corner SOUTH: Appears with rows of white cylindrical structures toward the northeast corner WEST: No significant changes

Based on a review of aerial photographs, the subject property appears to have been used as agricultural production, with centrally-located buildings and apparent worker lodging, from at least 2003 to 2017, please refer to Section 3.0 for additional information.

AEI did not identify potential environmental concerns in association with the historical use of the subject property during the aerial photograph review.

3.2 SANBORN FIRE INSURANCE MAPS

Sanborn Fire Insurance maps were developed in the late 1800s and early 1900s for use as an assessment tool for fire insurance rates in urbanized areas. A search was made of the EDR collection of Sanborn Fire Insurance maps.

Sanborn map coverage was not available for the subject property.

3.3 CITY DIRECTORIES

Based on the history of agricultural use, no physical address has been provided to or identified by AEI during the course of this assessment. A physical address is often utilized in the historical research process in order to identify any address-specific information, such as regulatory and enforcement actions. However, based on the reliability of other data sources, the lack of a physical address is not expected to significantly alter the findings of this assessment.

3.4 HISTORICAL TOPOGRAPHIC MAPS

Based on the quality of information obtained from other sources, historical topographic maps were not reviewed as a part of this assessment.

3.5 CHAIN OF TITLE

Based on the quality of information obtained from other sources, a chain of title search was not performed as part of this assessment.

4.0 REGULATORY AGENCY RECORDS REVIEW

Local and state agencies, such as environmental health departments, fire prevention bureaus, and building and planning departments are contacted to identify any current or previous reports of hazardous substance use, storage, and/or unauthorized releases that may have impacted the subject property. In addition, information pertaining to AULs, defined as legal or physical restrictions, or limitations on the use of, or access to, a site or facility, is requested.

4.1 LOCAL ENVIRONMENTAL HEALTH DEPARTMENT AND/OR STATE ENVIRONMENTAL AGENCY

Agency	Date Contacted	Method of Contact	Name & Title of Contact	Agency Response
Riverside County Department of Environmental Health (RCDEH)	December 10, 2019	Website	N/A	No records on file

Agency	Date Contacted	Method of Contact	Name & Title of Contact	Agency Response
California Office of Environmental Health Hazard Assessment (COEHHA)	December 13, 2019	Email	Ms. Monet Vela, Associate Governmental Program Analyst	No records on file

4.2 FIRE DEPARTMENT

Agency	Date Contacted	Method of Contact	Name & Title of Contact	Agency Response
City of Perris Fire Department (CPFD)	December 16, 2019	Email	Ms. Judy Haughney, Assistant City Clerk	No records on file

4.3 BUILDING DEPARTMENT

Agency	Date Contacted	Method of Contact	Name & Title of Contact	Agency Response
City of Perris Building Department (CPBD)	December 10, 2019	Website	N/A	No records on file

4.4 PLANNING DEPARTMENT

Agency	Date Contacted	Method of Contact	Name & Title of Contact	Agency Response
City of Perris Planning Division (CPPD)	December 10, 2019	Website	N/A	No evidence indicating the existence of AULs on file for the subject property

4.5 ASSESSOR'S OFFICE

Agency	Date Contacted	Method of Contact	Name & Title of Contact	Agency Response
Riverside County Assessor's Office	December 10, 2019	Website	N/A	Information obtained is discussed below

Records Summary

APN	302-030-010
Acreage	5.0 acres
Construction Date	N/A
Building Square Footage	N/A
Current Owner	Not provided
Additional Information	None

4.6 OTHER AGENCIES SEARCHED

Agency	Date Contacted	Method of Contact / Contact Name, Title	Agency Response
CA State Water Resources Control Board (SWRCB) GeoTracker	December 10, 2019	Website / Not available	No records on file
CA Department of Toxic Substances Control (DTSC) Hazardous Waste Tracking System (HWTS)	December 10, 2019	Website / Not available	No records on file
CA DTSC EnviroStor	December 10, 2019	Website / Not available	No records on file
South Coast Air Quality Management District (SCAQMD)	December 10, 2019	Website / Not available	No records on file

No other agencies were contacted during the course of this assessment.

4.7 OIL AND GAS WELLS

Agency	Date Referenced	Resource	Oil or gas wells located within 500 feet of the subject property
California Division of Oil, Gas, and Geothermal Resources (CA DOGGR)	December 10, 2019	CA DOGGR Map	No

4.8 OIL AND GAS PIPELINES

Agency	Date Referenced	Resource	Pipelines located within 500 feet of the subject property
National Pipeline Mapping System (NPMS)	December 10, 2019	NPMS Public Map Viewer	No

4.9 STATE ENVIRONMENTAL SUPERLIENS

In accordance with our approved scope of services, AEI did not assess whether the subject property is subject to any state environmental superliens.

4.10 STATE PROPERTY TRANSFER LAWS

In accordance with our approved scope of services, AEI did not assess whether the subject property is subject to any state property transfer laws.

5.0 REGULATORY DATABASE RECORDS REVIEW

AEI contracted EDR to conduct a search of publicly available information from federal, state, tribal, and local databases containing known and suspected sites of environmental contamination and sites of potential environmental significance. Data gathered during the current regulatory database search is compiled by EDR into one regulatory database report. Location information for listed sites is designated using geocoded information provided by federal, state, or local agencies and commonly used mapping databases with the exception of "Orphan" sites. Due to poor or inadequate address information, Orphan sites are identified but not geocoded/mapped by EDR, rather, information is provided based upon vicinity zip codes, city name, and state. The number of listed sites identified within the approximate minimum search distance from the federal and state environmental records database listings specified in ASTM Standard E1527-13 is summarized in Section 5.1, along with the total number of Orphan sites. A copy of the regulatory database report, which includes detailed descriptions of the databases noted below, is included in [Appendix C](#) of this report.

In determining if a listed site is a potential environmental concern to the subject property, AEI generally applies the following criteria to classify the site as lower potential environmental concern: 1) the site only holds an operating permit (which does not imply a release), 2) the site's distance from, and/or topographic position relative to, the subject property, and/or 3) the site has recently been granted "No Further Action" by the appropriate regulatory agency.

Regulatory database listings associated with the subject property, adjacent site(s) and/or nearby sites of concern that were determined to warrant additional discussion are identified and further discussed in Section 5.1.

5.1 RECORDS SUMMARY

Database	Search Distance (Miles)	Listings Within Search Distance	Subject Property	Adjacent Site(s)	Other Nearby Sites of Concern
NPL	1.0	1			
DELISTED NPL	0.5	0			
SEMS/CERCLIS	0.5	1			
SEMS-ARCHIVE/CERCLIS NFRAP	0.5	0			
RCRA CORRACTS	1.0	0			
RCRA-TSDF	0.5	0			
RCRA LQG, SQG, CESQGs, NLR	SP/ADJ	0			
US ENG CONTROLS	SP	0			
US INST CONTROLS	SP	0			
ERNS	SP	0			
STATE/TRIBAL HWS	1.0	1			
STATE/TRIBAL SWLF	0.5	0			
STATE/TRIBAL REGISTERED STORAGE TANKS	SP/ADJ	0			
STATE/TRIBAL LUST	0.5	0			

Database	Search Distance (Miles)	Listings Within Search Distance	Subject Property	Adjacent Site(s)	Other Nearby Sites of Concern
STATE/TRIBAL EC and IC	SP	0			
STATE/TRIBAL VCP	0.5	0			
STATE/TRIBAL BROWNFIELD	0.5	0			
ORPHAN	N/A	0			
ADDITIONAL ENVIRONMENTAL RECORD SOURCES	SP/ADJ	1		✓	

Facility Name	National Distribution Centers LLC
Address	657 Nance Street
Distance & Direction	Adjacent to the east
Hydrologic Position	down-gradient
Databases Listed	RCRA NonGen / NLR
Comments	<p>The facility is listed on the RCRA NonGen / NLR database as no longer generating hazardous waste as of February 14, 2019. There were no violations and the types of hazardous wastes generated were not reported.</p> <p>Based on the lack of a documented release, the review of regulatory agency files for this site was not deemed necessary, and the site is not expected to represent a significant environmental concern.</p>

5.2 VAPOR MIGRATION

AEI reviewed reasonably ascertainable information for the subject and nearby properties, including a regulatory database, files for nearby release sites, and/or historical documentation, to determine if potential vapor-phase migration concerns may be present which could impact the subject property.

Based on a review of available resources as documented in this report, AEI did not identify significant on-site concerns and/or regulated listings from nearby sites which suggest that a vapor-phase migration concern currently exists at the subject property.

6.0 INTERVIEWS AND USER PROVIDED INFORMATION

6.1 INTERVIEWS

Pursuant to ASTM E1527-13, the following interviews were performed during this assessment in order to obtain information indicating RECs in connection with the subject property.

6.1.1 OWNER AND KEY SITE MANAGER

Relation to Property	Name	Date Interviewed	Method of Contact	Year First Associated w/ Property	Notes
Owner/Owner Representative	N/A	N/A	N/A	Not provided	Not interviewed; refer to Section 1.5
Key Site Manager	Mr. Dane Palanjian	December 11, 2019	Email	2019	Interviewed; see Interview Summary table below

Interview Summary

Question	Owner (Representative) Response/ Comment	Key Site Manager Response/ Comment
Do you have any knowledge of USTs, clarifiers or oil/water separators, sumps, or other subsurface features?	N/A	No
Do you have any knowledge of previous environmental investigations conducted on site?	N/A	No
Do you have any knowledge of current or past industrial operations and/or other operations which would involve the use of hazardous substances and/or petroleum products?	N/A	No
Are you aware of any known plans for site redevelopment or change in site use?	N/A	No
Are you aware of any pending, threatened, or past litigation relevant to hazardous substances or petroleum products in, on, or from the property?	N/A	No
Are you aware of any pending, threatened or past administrative proceedings relevant to hazardous substances or petroleum products in, on, or from the property?	N/A	No
Are you aware of any notices from any governmental entity regarding any possible violation of environmental laws or possible liability relating to hazardous substances or petroleum products?	N/A	No
Are you aware of any incidents of flooding, leaks, or other water intrusion, and/or complaints related to indoor air quality?	N/A	No
Additional information provided:	N/A	N/A

6.1.2 PAST OWNERS, OPERATORS, AND OCCUPANTS

AEI did not attempt to interview past owners, operators, and occupants of the subject property because information from these sources would likely be duplicative of information already obtained from other sources.

6.1.3 INTERVIEW WITH OTHERS

Information obtained during interviews with local government officials is incorporated into the appropriate segments of this report.

6.2 USER PROVIDED INFORMATION

User provided information is intended to help identify the possibility of RECs in connection with the subject property. According to ASTM E1527-13 and the EPA Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), certain items should be researched by the prospective landowner or grantee, and the results of such inquiries may be provided to the Environmental Professional. The responsibility for qualifying for LLPs by conducting the inquiries ultimately rests with the User, and providing the information to the Environmental Professional would be prudent if such information is available.

The User did not complete the ASTM User Questionnaire or provide the User information to AEI. AEI assumes that qualification for the LLPs is being established by the User in documentation outside of this assessment.

Question	Response/ Comment
1. Environmental liens that are filed or recorded against the property (40 CFR 312.25) Did a search of recorded land title records (or judicial records where appropriate) identify any environmental liens filed or recorded against the property under federal, tribal, state or local law?	Information not provided
2. Activity and use limitations that are in place on the property or that have been filed or recorded against the property (40 CFR 312.26(a)(1)(v) and vi)). Did a search of recorded land title records (or judicial records where appropriate) identify any AULs, such as engineering controls, land use restrictions or institutional controls that are in place at the property and/or have been filed or recorded against the property under federal, tribal, state or local law?	Information not provided
3. Specialized knowledge or experience of the person seeking to qualify for the LLP (40 CFR 312.28). Do you have any specialized knowledge or experience related to the property or nearby properties? For example, are you involved in the same line of business as the current or former occupants of the property or an adjoining property so that you would have specialized knowledge of the chemicals and processes used by this type of business?	Information not provided

Question	Response/ Comment
<p>4. Relationship of the purchase price to the fair market value of the property if it were not contaminated (40 CFR 312.29).</p> <p>Does the purchase price being paid for this property reasonably reflect the fair market value of the property? If you conclude that there is a difference, have you considered whether the lower purchase price is because contamination is known or believed to be present at the property?</p>	<p>Information not provided</p>
<p>5. Commonly known or reasonably ascertainable information about the property (40 CFR 312.30).</p> <p>Are you aware of commonly known or reasonably ascertainable information about the property that would help the environmental professional to identify conditions indicative of releases or threatened releases? For example:</p> <p>(a) Do you know the past uses of the property? (b) Do you know of specific chemicals that are present or once were present at the property? (c) Do you know of spills or other chemical releases that have taken place at the property? (d) Do you know of any environmental cleanups that have taken place at the property?</p>	<p>Information not provided</p>
<p>6. The degree of obviousness of the presence or likely presence of contamination at the property, and the ability to detect the contamination by appropriate investigation (40 CFR 312.31).</p> <p>Based on your knowledge and experience related to the property, are there any obvious indicators that point to the presence or likely presence of contamination at the property?</p>	<p>Information not provided</p>

6.3 PREVIOUS REPORTS AND OTHER PROVIDED DOCUMENTATION

No prior reports or other relevant documentation in association with the subject property was made available to AEI during the course of this assessment.

6.4 ENVIRONMENTAL LIEN SEARCH

In accordance with our approved scope of services, an environmental lien search was not performed as part of this assessment.

7.0 SITE RECONNAISSANCE

Site Reconnaissance Date	December 12, 2019
AEI Site Assessor(s)	Robert Ibarra
Property Escort(s)/ Relationship(s) to Property	AEI was not escorted during the site reconnaissance
Units/Areas Observed	Property is vacant land; AEI observed the majority of all exterior areas.
Area(s) not accessed and reason(s)	Refer to Section 1.5 for discussion of limiting condition(s).
Other Physical Constraints	Refer to Section 1.5 for discussion of limiting condition(s).

Reconnaissance Findings Summary

Feature	Observed on Subject Property (see Section 7.1)	Observed on Adjacent Property (see Section 7.2)
Regulated Hazardous Substances/Wastes and/or Petroleum Products in Connection with Property Use		
Aboveground/Underground Hazardous Substance or Petroleum Product Storage Tanks (ASTs/USTs)		
Hazardous Substance and Petroleum Product Containers Not in Connection with Property Use		
Unidentified Substance Containers		
Electrical or Mechanical Equipment Likely to Contain Fluids		✓
Interior Stains or Corrosion		
Strong, Pungent, or Noxious Odors		
Pools of Liquid		
Drains, Sumps, and Clarifiers	✓	
Pits, Ponds, and Lagoons		
Stained Soil or Pavement		
Stressed Vegetation		
Solid Waste Disposal or Evidence of Fill Materials		
Waste Water Discharges		
Wells		
Septic Systems		
Biomedical Wastes		
Other	✓	

7.1 SUBJECT PROPERTY RECONNAISSANCE FINDINGS

During the site reconnaissance, AEI observed the items listed in the above Reconnaissance Findings Summary table, which are further discussed below.

7.1.1 DRAINS, SUMPS, AND CLARIFIERS

Storm Drains

Two storm drains, one each, were observed in the northeast and northwest corners of the subject property. AEI did not observe evidence of hazardous substances or petroleum products in the vicinity of the drain. Based on the use of the drain solely for storm water runoff, the presence of the drain is not expected to represent a significant environmental concern.

7.1.2 OTHER

During the subject property reconnaissance, AEI observed remnants of former on-site agricultural operations which included makeshift vegetable/fruit stands, greenhouse bases/covers, miscellaneous debris, and a concrete pad in the approximate central portion of the subject property. Based on a review of historical aerial photographs, between circa 2003 and 2017, the southern portion of the subject property was occupied for agricultural row crop production with tented/greenhouse coverings. As well, between at least 2012 and 2017, buildings were present on the subject property in the approximate location of the observed concrete pad. While little regulatory information is available regarding the use of the subject property/building during this time frame, the building was likely associated with crop production and/or equipment storage or maintenance. No evidence of drains, lifts, or other features were apparent within the exposed concrete foundation observed by AEI. Therefore, based on the short duration the buildings were present, the lack of observed associated drainage features, and likely limited nature of past operations, the presence of the concrete foundation, former agricultural implements, and miscellaneous debris is not expected to represent a significant environmental concern. However, as the subject property is reportedly planned for redevelopment, proper precautions should be taken in accordance with local regulations, and the implementation of a Site Management Plan (SMP), would be prudent should any features of concern be encountered during future excavation activities.

7.2 ADJACENT PROPERTY RECONNAISSANCE FINDINGS

During the site reconnaissance, AEI observed the items listed in the above Reconnaissance Findings Summary table, which are further discussed below.

7.2.1 ELECTRICAL OR MECHANICAL EQUIPMENT LIKELY TO CONTAIN FLUIDS

Toxic PCBs were commonly used historically in electrical equipment such as transformers, fluorescent lamp ballasts, and capacitors. According to United States EPA regulation 40 CFR, Part 761, there are three categories for classifying such equipment: <50 ppm of PCBs is considered "Non-PCB"; between 50 and 500 ppm is considered "PCB-Contaminated"; and >500 ppm is considered "PCB-Containing." Pursuant to 15 U.S.C. 2605(e)(2)(A), the manufacture, process, or distribution in commerce or use of any polychlorinated biphenyl in any manner other than in a totally enclosed manner was prohibited after January 1, 1977.

Transformers

The management of potential PCB-containing transformers is the responsibility of the local utility or the transformer owner. Actual material samples need to be collected to determine if transformers are PCB-containing. Four pole-mounted transformers were observed on the adjacent sites during the site reconnaissance. No spills, staining, or leaks were observed on or around the transformers. Based on the good condition of the equipment, the transformers are not expected to represent a significant environmental concern.

8.0 NON-ASTM SERVICES

8.1 ASBESTOS-CONTAINING BUILDING MATERIALS

The subject property is currently vacant land or lacks structures. Consequently, no building components containing suspect asbestos containing materials were identified during the site inspection.

8.2 LEAD-BASED PAINT

The subject property is currently vacant land or lacks structures. Consequently, AEI did not observe building components likely to contain suspect LBP during the site reconnaissance.

8.3 RADON

Radon is a naturally-occurring, odorless, and invisible gas. Natural radon levels vary and are closely related to geologic formations. Radon may enter buildings through basement sumps or other openings.

Radon sampling was not requested as part of this assessment. According to the California Department of Health Services Radon Database, one test was conducted for radon levels in the subject property zip code (92571) in 2016. This test indicated that radon levels were below the action level of 4.0 pCi/L set forth by the US EPA. Therefore, radon is not expected to represent a significant environmental concern.

8.4 MOLD

The subject property is currently vacant land or lacks structures. Consequently, mold was not addressed as part of this assessment.

9.0 SIGNATURE OF ENVIRONMENTAL PROFESSIONALS

I declare that, to the best of my professional knowledge and belief, I meet the definition of Environmental Professional as defined in §312.10 of 40 CFR Part 312.

I have the specific qualifications based on education, training, and experience to assess a property of the nature, history and setting of the subject property. I have developed and performed the all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.

Prepared By:



Robert Ibarra
Project Manager

Reviewed By:



John-Patrick Farrell
Senior Author

10.0 REFERENCES

Item	Date(s)	Source
Soils Information	December 13, 2019	USDA Web Soil Survey http://websoilsurvey.nrcs.usda.gov/app/WebSoilSurvey.aspx
Topographic Map	2012	USGS, Perris
Depth to Groundwater Information	December 13, 2019	GAMA GeoTracker
Aerial Photographs	1938-2016 (non-inclusive)	EDR
Sanborn Map Search	December 11, 2019	EDR
Environmental Health Department	December 10, 2019	Riverside County Department of Environmental Health
State Environmental Agency	December 13, 2019	California Office of Environmental Health Hazard Assessment
Fire Department	December 16, 2019	City of Perris Fire Department
Building Department	December 10, 2019	City of Perris Building Department
Planning Department	December 10, 2019	City of Perris Planning Division
Assessor's Information and Parcel Map	December 10, 2019	Riverside County Assessor's Office
Other Agencies Searched	December 10, 2019	SWRCB GeoTracker, DTSC HWTS, DTSC EnviroStor, and SCAQMD FIND
Oil and Gas Wells	December 10, 2019	California Division of Oil, Gas, and Geothermal Resources
Oil and Gas Pipelines	December 10, 2019	NPMS Public Map Viewer https://www.npms.phmsa.dot.gov/PublicViewer/composite.jsf
Regulatory Database Report	December 11, 2019	EDR
Interview with Key Site Manager	December 11, 2019	Mr. Dane Palanjian
Radon Zone Information	1993	US EPA Map of Radon Zones https://www.epa.gov/radon

APPENDIX A

FIGURES

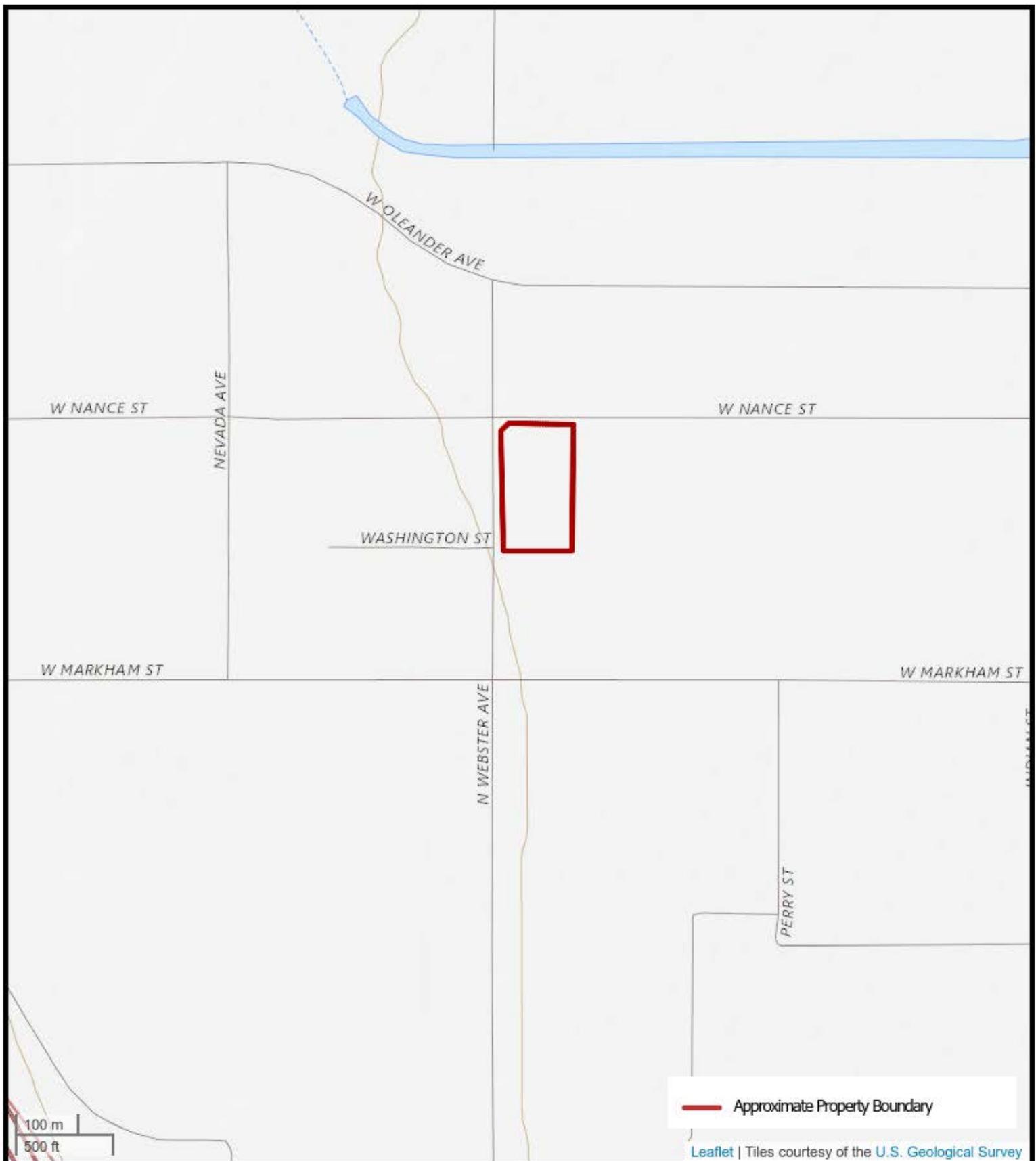


FIGURE 1: TOPOGRAPHIC MAP

Nance Street and North Webster Avenue, Perris, California 92571
AEI Project Number: 416356





FIGURE 2: SITE MAP

Nance Street and North Webster Avenue, Perris, California 92571
 AEI Project Number: 416356



AEI
 Consultants

APPENDIX B
PROPERTY PHOTOGRAPHS



1. North boundary of central portion facing south



2. Northeast corner of property facing west



3. Northwest corner of property, facing east



4. Northwest corner of property facing east



5. Northeast corner of property facing south



6. Central portion of property facing east



7. Central portion of property facing west



8. Southeast corner of property facing north



9. Southeast corner of property facing west



10. Southwest corner of property facing north



11. Southwest corner of property facing east



12. West boundary of property facing south



13. North adjacent vacant commercial property across West Nance Street



14. East adjacent XUSO - Amazon Warehouse



15. South adjacent vacant land



16. West adjacent commercial and residential properties across North Webster Avenue



17. West adjacent vacant land across North Webster Avenue

APPENDIX C

REGULATORY DATABASE

416356

Nance Street and North Webster Avenue
Perris, CA 92571

Inquiry Number: 5901545.2s
December 11, 2019

The EDR Radius Map™ Report with GeoCheck®



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

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

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EXECUTIVE SUMMARY

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

TARGET PROPERTY INFORMATION

ADDRESS

NANCE STREET AND NORTH WEBSTER AVENUE
PERRIS, CA 92571

COORDINATES

Latitude (North): 33.8545290 - 33° 51' 16.30"
Longitude (West): 117.2430990 - 117° 14' 35.15"
Universal Transverse Mercator: Zone 11
UTM X (Meters): 477511.6
UTM Y (Meters): 3745859.2
Elevation: 1478 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 5641330 PERRIS, CA
Version Date: 2012

Southwest Map: 5641324 STEELE PEAK, CA
Version Date: 2012

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from: 20140603
Source: USDA

MAPPED SITES SUMMARY

Target Property Address:
 NANCE STREET AND NORTH WEBSTER AVENUE
 PERRIS, CA 92571

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
Reg	MARCH AIR FORCE BASE		DOD	Same	1406, 0.266, North
Reg	MARCH AIR FORCE BASE	22 CSG/CC	NPL, SEMS, RCRA-LQG, US ENG CONTROLS, US INST...	Same	1476, 0.280, North
A1	AUTO AID	845 W NANCE ST	RCRA NonGen / NLR	Higher	404, 0.077, WNW
A2	NATIONAL DISTRIBUTIO	657 NANCE ST	RCRA NonGen / NLR	Higher	675, 0.128, WNW
3	MAMCO INC DBA ALABBA	855 W MARKHAM ST	RCRA NonGen / NLR	Higher	869, 0.165, SSW
B4	MARCH AIR RESERVE BA	3,545 ACRES; EAST OF	ENVIROSTOR, HIST Cal-Sites	Higher	4778, 0.905, North
B5	MARCH AIR FORCE BASE		CA BOND EXP. PLAN	Higher	4778, 0.905, North

EXECUTIVE SUMMARY

TARGET PROPERTY SEARCH RESULTS

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

DATABASES WITH NO MAPPED SITES

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

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site 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

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

Federal ERNS list

ERNS..... Emergency Response Notification System

EXECUTIVE SUMMARY

State- and tribal - equivalent NPL

RESPONSE..... State Response Sites

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

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

State and tribal leaking storage tank lists

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
SCH..... School Property Evaluation Program
CDL..... Clandestine Drug Labs
Toxic Pits..... Toxic Pits Cleanup Act Sites
CERS HAZ WASTE..... CERS HAZ WASTE

EXECUTIVE SUMMARY

US CDL..... National Clandestine Laboratory Register
PFAS..... PFAS Contamination Site Location Listing

Local Lists of Registered Storage Tanks

SWEEPS UST..... SWEEPS UST Listing
HIST UST..... Hazardous Substance Storage Container Database
CA FID UST..... Facility Inventory Database
CERS TANKS..... California Environmental Reporting System (CERS) Tanks

Local Land Records

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

Records of Emergency Release Reports

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

Other Ascertainable Records

FUDS..... Formerly Used Defense Sites
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
RMP..... Risk Management Plans
RAATS..... RCRA Administrative Action Tracking System
PRP..... Potentially Responsible Parties
PADS..... PCB Activity Database System
ICIS..... Integrated Compliance Information System
FTTS..... FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
MLTS..... Material Licensing Tracking System
COAL ASH DOE..... Steam-Electric Plant Operation Data
COAL ASH EPA..... Coal Combustion Residues Surface Impoundments List
PCB TRANSFORMER..... PCB Transformer Registration Database
RADINFO..... Radiation Information Database
HIST FTTS..... FIFRA/TSCA Tracking System Administrative Case Listing
DOT OPS..... Incident and Accident Data
CONSENT..... Superfund (CERCLA) Consent Decrees
INDIAN RESERV..... Indian Reservations
FUSRAP..... Formerly Utilized Sites Remedial Action Program
UMTRA..... Uranium Mill Tailings Sites
LEAD SMELTERS..... Lead Smelter Sites
US AIRS..... Aerometric Information Retrieval System Facility Subsystem
US MINES..... Mines Master Index File

EXECUTIVE SUMMARY

ABANDONED MINES.....	Abandoned Mines
FINDS.....	Facility Index System/Facility Registry System
DOCKET HWC.....	Hazardous Waste Compliance Docket Listing
UXO.....	Unexploded Ordnance Sites
ECHO.....	Enforcement & Compliance History Information
FUELS PROGRAM.....	EPA Fuels Program Registered Listing
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

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

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

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LF.....	Recovered Government Archive Solid Waste Facilities List
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EXECUTIVE SUMMARY

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

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

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

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

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

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

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL: Also known as Superfund, the National Priority List database is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund program. The source of this database is the U.S. EPA.

A review of the NPL list, as provided by EDR, and dated 10/25/2019 has revealed that there is 1 NPL site 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>MARCH AIR FORCE BASE</i> Cerclis ID:: 902761 EPA Id: CA4570024527	<i>22 CSG/CC</i>	<i>N 1/4 - 1/2 (0.280 mi.)</i>	<i>0</i>	<i>8</i>

Federal CERCLIS list

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

A review of the SEMS list, as provided by EDR, and dated 10/25/2019 has revealed that there is 1 SEMS site within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>MARCH AIR FORCE BASE</i> Site ID: 0902761 EPA Id: CA4570024527	<i>22 CSG/CC</i>	<i>N 1/4 - 1/2 (0.280 mi.)</i>	<i>0</i>	<i>8</i>

EXECUTIVE SUMMARY

Federal institutional controls / engineering controls registries

US ENG CONTROLS: A listing of sites with engineering controls in place.

A review of the US ENG CONTROLS list, as provided by EDR, and dated 08/19/2019 has revealed that there is 1 US ENG CONTROLS site within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
MARCH AIR FORCE BASE EPA ID:: CA4570024527 EPA ID:: CA4570024527	22 CSG/CC	N 1/4 - 1/2 (0.280 mi.)	0	8

US INST CONTROL: 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.

A review of the US INST CONTROL list, as provided by EDR, and dated 08/19/2019 has revealed that there is 1 US INST CONTROL site within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
MARCH AIR FORCE BASE EPA ID:: CA4570024527	22 CSG/CC	N 1/4 - 1/2 (0.280 mi.)	0	8

State- and tribal - equivalent CERCLIS

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

A review of the ENVIROSTOR list, as provided by EDR, and dated 07/29/2019 has revealed that there is 1 ENVIROSTOR site within approximately 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>
MARCH AIR RESERVE BA Status: Active Facility Id: 33970004	3,545 ACRES; EAST OF	N 1/2 - 1 (0.905 mi.)	B4	38

EXECUTIVE SUMMARY

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Hazardous waste / Contaminated Sites

HIST Cal-Sites: Formerly known as ASPIS, this database contains both known and potential hazardous substance sites. The source is the California Department of Toxic Substance Control. No longer updated by the state agency. It has been replaced by ENVIROSTOR.

A review of the HIST Cal-Sites list, as provided by EDR, and dated 08/08/2005 has revealed that there is 1 HIST Cal-Sites site 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>
MARCH AIR RESERVE BA	3,545 ACRES; EAST OF	N 1/2 - 1 (0.905 mi.)	B4	38

Other Ascertainable Records

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

A review of the RCRA NonGen / NLR list, as provided by EDR, and dated 06/24/2019 has revealed that there are 3 RCRA NonGen / NLR sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
AUTO AID EPA ID:: CAL000423338	845 W NANCE ST	WNW 0 - 1/8 (0.077 mi.)	A1	34
NATIONAL DISTRIBUTIO EPA ID:: CAL000443670	657 NANCE ST	WNW 1/8 - 1/4 (0.128 mi.)	A2	35
MAMCO INC DBA ALABBA EPA ID:: CAL000418190	855 W MARKHAM ST	SSW 1/8 - 1/4 (0.165 mi.)	3	36

DOD: 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.

A review of the DOD list, as provided by EDR, and dated 12/31/2005 has revealed that there is 1 DOD site 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>
MARCH AIR FORCE BASE		N 1/4 - 1/2 (0.266 mi.)	0	8

EXECUTIVE SUMMARY

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

A review of the ROD list, as provided by EDR, and dated 10/25/2019 has revealed that there is 1 ROD site 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>MARCH AIR FORCE BASE</i> EPA ID:: CA4570024527	<i>22 CSG/CC</i>	<i>N 1/4 - 1/2 (0.280 mi.)</i>	<i>0</i>	<i>8</i>

CA BOND EXP. 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.

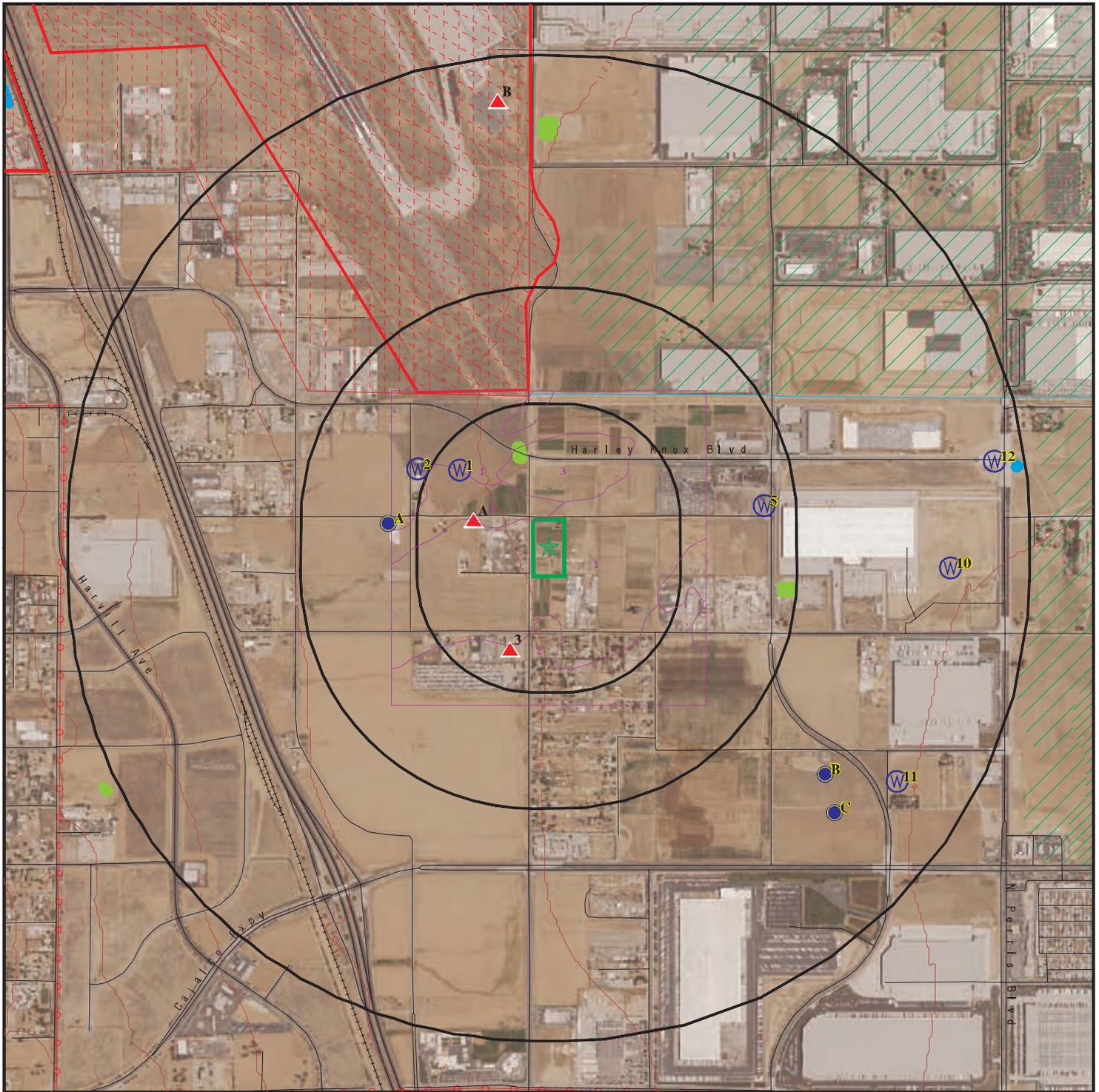
A review of the CA BOND EXP. PLAN list, as provided by EDR, and dated 01/01/1989 has revealed that there is 1 CA BOND EXP. PLAN site within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
MARCH AIR FORCE BASE		N 1/2 - 1 (0.905 mi.)	B5	76

EXECUTIVE SUMMARY

There were no unmapped sites in this report.

OVERVIEW MAP - 5901545.2S



Target Property

Sites at elevations higher than or equal to the target property

Sites at elevations lower than the target property

Manufactured Gas Plants

National Priority List Sites

Dept. Defense Sites

Indian Reservations BIA

Power transmission lines

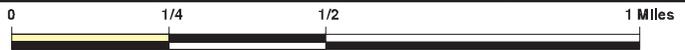
100-year flood zone

500-year flood zone

National Wetland Inventory

State Wetlands

Areas of Concern

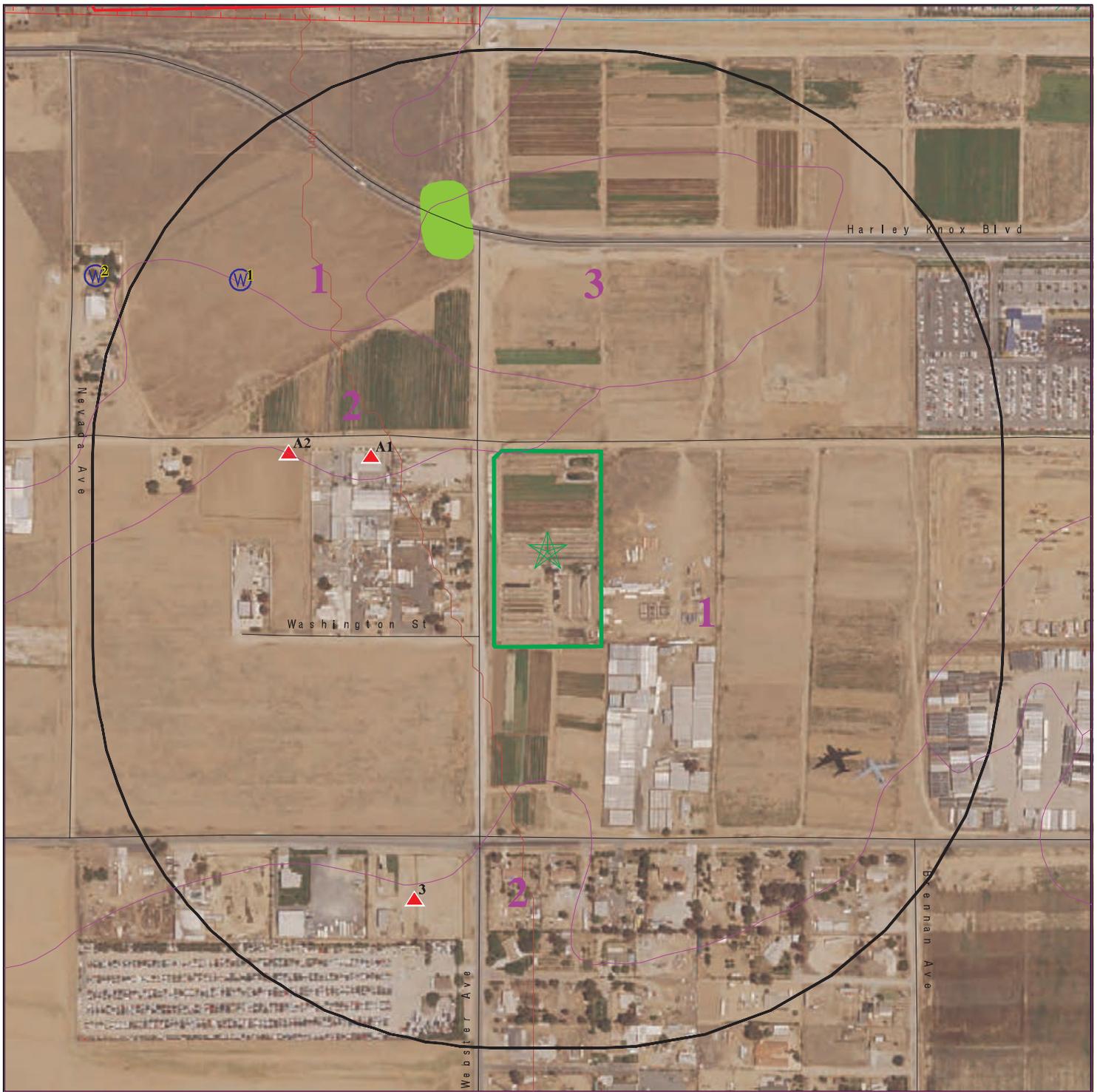


This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: 416356
 ADDRESS: Nance Street and North Webster Avenue
 Perris CA 92571
 LAT/LONG: 33.854529 / 117.243099

CLIENT: AEI Consultants
 CONTACT: Lacey Elam
 INQUIRY #: 5901545.2S
 DATE: December 11, 2019 1:36 pm

DETAIL MAP - 5901545.2S



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

100-year flood zone

500-year flood zone

National Wetland Inventory

State Wetlands

Areas of Concern



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

SITE NAME: 416356
 ADDRESS: Nance Street and North Webster Avenue
 Perris CA 92571
 LAT/LONG: 33.854529 / 117.243099

CLIENT: AEI Consultants
 CONTACT: Lacey Elam
 INQUIRY #: 5901545.2S
 DATE: December 11, 2019 1:39 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	1	0	NR	1
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	1	NR	NR	1
<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	1	NR	NR	1
US INST CONTROL	0.500		0	0	1	NR	NR	1
<i>Federal ERNS list</i>								
ERNS	TP		NR	NR	NR	NR	NR	0
<i>State- and tribal - equivalent NPL</i>								
RESPONSE	1.000		0	0	0	0	NR	0
<i>State- and tribal - equivalent CERCLIS</i>								
ENVIROSTOR	1.000		0	0	0	1	NR	1
<i>State and tribal landfill and/or solid waste disposal site lists</i>								
SWF/LF	0.500		0	0	0	NR	NR	0
<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	TP		NR	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	TP		NR	NR	NR	NR	NR	0
HIST Cal-Sites	1.000		0	0	0	1	NR	1
SCH	0.250		0	0	NR	NR	NR	0
CDL	TP		NR	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	TP		NR	NR	NR	NR	NR	0
PFAS	0.500		0	0	0	NR	NR	0
Local Lists of Registered Storage Tanks								
SWEEPS UST	0.250		0	0	NR	NR	NR	0
HIST UST	0.250		0	0	NR	NR	NR	0
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	TP		NR	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	TP		NR	NR	NR	NR	NR	0
DEED	0.500		0	0	0	NR	NR	0
Records of Emergency Release Reports								
HMIRS	TP		NR	NR	NR	NR	NR	0
CHMIRS	TP		NR	NR	NR	NR	NR	0
LDS	TP		NR	NR	NR	NR	NR	0
MCS	TP		NR	NR	NR	NR	NR	0
SPILLS 90	TP		NR	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA NonGen / NLR	0.250		1	2	NR	NR	NR	3
FUDS	1.000		0	0	0	0	NR	0
DOD	1.000		0	0	1	0	NR	1
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
US FIN ASSUR	TP		NR	NR	NR	NR	NR	0
EPA WATCH LIST	TP		NR	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	TP		NR	NR	NR	NR	NR	0
TRIS	TP		NR	NR	NR	NR	NR	0
SSTS	TP		NR	NR	NR	NR	NR	0
ROD	1.000		0	0	1	0	NR	1
RMP	TP		NR	NR	NR	NR	NR	0
RAATS	TP		NR	NR	NR	NR	NR	0
PRP	TP		NR	NR	NR	NR	NR	0
PADS	TP		NR	NR	NR	NR	NR	0
ICIS	TP		NR	NR	NR	NR	NR	0
FTTS	TP		NR	NR	NR	NR	NR	0
MLTS	TP		NR	NR	NR	NR	NR	0
COAL ASH DOE	TP		NR	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	TP		NR	NR	NR	NR	NR	0
RADINFO	TP		NR	NR	NR	NR	NR	0
HIST FTTS	TP		NR	NR	NR	NR	NR	0
DOT OPS	TP		NR	NR	NR	NR	NR	0
CONSENT	1.000		0	0	0	0	NR	0
INDIAN RESERV	1.000		0	0	0	0	NR	0
FUSRAP	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	TP		NR	NR	NR	NR	NR	0
US AIRS	TP		NR	NR	NR	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
ABANDONED MINES	0.250		0	0	NR	NR	NR	0
FINDS	TP		NR	NR	NR	NR	NR	0
DOCKET HWC	TP		NR	NR	NR	NR	NR	0
UXO	1.000		0	0	0	0	NR	0
ECHO	TP		NR	NR	NR	NR	NR	0
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
CA BOND EXP. PLAN	1.000		0	0	0	1	NR	1
Cortese	0.500		0	0	0	NR	NR	0
CUPA Listings	0.250		0	0	NR	NR	NR	0

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DOD
Region
North
1/4-1/2
1406 ft.

MARCH AIR FORCE BASE (CLOSED)
MARCH AIR FORCE BASE (CLO (County), CA)

DOD **CUSA143538**
N/A

DOD:

Feature 1: Air Force DOD
Feature 2: Not reported
Feature 3: Not reported
URL: Not reported
Name 1: March Air Force Base (Closed)
Name 2: Not reported
Name 3: Not reported
State: CA
DOD Site: Yes
Tile name: CARIVERSIDE

NPL
Region
North
1/4-1/2
1476 ft.

MARCH AIR FORCE BASE
22 CSG/CC
RIVERSIDE, CA 92518

NPL **1000169261**
SEMS **CA4570024527**
RCRA-LQG
US ENG CONTROLS
US INST CONTROL
ROD
PRP

NPL:

Name: MARCH AIR FORCE BASE
Address: 22 CSG/CC
City,State,Zip: RIVERSIDE, CA 92518
EPA ID: CA4570024527
EPA Region: 9
Federal: Y
Final Date: 1989-11-21 00:00:00
Site ID: 902761
Latitude: 33.906388999999997
Site Score: 31.940000000000001
Longitude: -117.2557

NPL:

EPA ID: CA4570024527
NPL Status: Currently on the Final NPL
Category Description: Depth To Aquifer-> 50 And <= 100 Feet
Category Value: 65

EPA ID: CA4570024527
NPL Status: Currently on the Final NPL
Category Description: Distance To Nearest Population-> 0 And <= 1/4 Mile
Category Value: 10

NPL:

EPA ID: CA4570024527
Site ID: 0902761
Site Status: F
Federal Site: Y
EPA Region: 09
Date Proposed: 07/14/89
Date Deleted: Not reported
Date Finalized: 11/21/89

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MARCH AIR FORCE BASE (Continued)

1000169261

NPL:

EPA ID: CA4570024527
NPL Status: Currently on the Final NPL
Substance ID: Not reported
Substance: Not reported
CAS #: Not reported
Pathway: Not reported
Scoring: Not reported

EPA ID: CA4570024527
NPL Status: Currently on the Final NPL
Substance ID: A046
Substance: POLYCHLORINATED BIPHENYLS
CAS #: 1336-36-3
Pathway: GROUND WATER PATHWAY
Scoring: 3

EPA ID: CA4570024527
NPL Status: Currently on the Final NPL
Substance ID: U210
Substance: TETRACHLOROETHENE
CAS #: 127-18-4
Pathway: GROUND WATER PATHWAY
Scoring: 2

EPA ID: CA4570024527
NPL Status: Currently on the Final NPL
Substance ID: U228
Substance: TRICHLOROETHYLENE (TCE)
CAS #: 79-01-6
Pathway: GROUND WATER PATHWAY
Scoring: 2

NPL:

EPA ID: CA4570024527
Summary: Conditions at proposal (July 14, 1989): March Air Force Base (MAFB) covers approximately 7,000 acres near Riverside in the Moreno Valley in Riverside County, California. MAFB is adjacent to light industrial, agricultural, and residential areas.

EPA ID: CA4570024527
Summary: as. Established in 1918 as the Alessandro Aviation Field, MAFB has served as a training base and refueling operations base. Industrial operations (including aircraft maintenance and repair) involved use of solvents and disposal of solvent waste.

EPA ID: CA4570024527
Summary: es. MAFB is participating in the Installation Restoration Program (IRP), established in 1978. Under this program, the Department of Defense seeks to identify, investigate, and clean up contamination from hazardous materials. As part of

EPA ID: CA4570024527
Summary: IRP, the Air Force investigated 28 potentially contaminated disposal areas. MAFB Well No. 1 on-base was found to be contaminated with trichloroethylene, tetrachloroethylene, and cis-1,2-dichloroethylene.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MARCH AIR FORCE BASE (Continued)

1000169261

at levels that exceed State drinking water

EPA ID: CA4570024527
Summary: er standards. It was taken out of service. Soils on the base are contaminated with toluene and benzene. An estimated 11,600 people obtain drinking water from municipal wells within 3 miles of hazardous substances on MAFB. The Air Force

EPA ID: CA4570024527
Summary: is conducting a remedial investigation/ feasibility study (RI/FS) to determine the type and extent of contamination at the base and identify alternatives for remedial action. Status November 21, 1989): Field work continues on the RI/FS.

EPA ID: CA4570024527
Summary: Not reported

NPL:
EPA ID: CA4570024527
NPL Status: Final
Proposed Date: 07/14/1989
Final Date: 11/21/1989
Deleted Date: Not reported

NPL:
EPA ID: CA4570024527
NPL Name: MARCH AIR FORCE BASE

SEMS:
Site ID: 0902761
EPA ID: CA4570024527
Cong District: 41,43
FIPS Code: 06065
Latitude: 33.906389
Longitude: -117.255700
FF: Y
NPL: Currently on the Final NPL
Non NPL Status: Not reported

SEMS Detail:
Region: 09
Site ID: 0902761
EPA ID: CA4570024527
Site Name: MARCH AIR FORCE BASE
NPL: F
FF: Y
OU: 02
Action Code: RO
Action Name: ROD
SEQ: 4
Start Date: 2004-05-11 04:00:00
Finish Date: 5/11/2004 4:00:00 AM
Qual: Not reported
Current Action Lead: Fed Fac

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MARCH AIR FORCE BASE (Continued)

1000169261

Region: 09
Site ID: 0902761
EPA ID: CA4570024527
Site Name: MARCH AIR FORCE BASE
NPL: F
FF: Y
OU: 02
Action Code: RO
Action Name: ROD
SEQ: 5
Start Date: 2005-09-30 04:00:00
Finish Date: 9/30/2005 4:00:00 AM
Qual: Not reported
Current Action Lead: Fed Fac

Region: 09
Site ID: 0902761
EPA ID: CA4570024527
Site Name: MARCH AIR FORCE BASE
NPL: F
FF: Y
OU: 00
Action Code: AR
Action Name: ADMIN REC
SEQ: 1
Start Date: 2000-10-24 04:00:00
Finish Date: Not reported
Qual: Not reported
Current Action Lead: EPA Perf

Region: 09
Site ID: 0902761
EPA ID: CA4570024527
Site Name: MARCH AIR FORCE BASE
NPL: F
FF: Y
OU: 01
Action Code: LX
Action Name: FF RD
SEQ: 1
Start Date: 1996-04-07 05:00:00
Finish Date: 4/18/1996 4:00:00 AM
Qual: Not reported
Current Action Lead: Fed Fac

Region: 09
Site ID: 0902761
EPA ID: CA4570024527
Site Name: MARCH AIR FORCE BASE
NPL: F
FF: Y
OU: 04
Action Code: LW
Action Name: FF RI/FS
SEQ: 2
Start Date: 1990-09-27 04:00:00
Finish Date: 9/29/2005 4:00:00 AM

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MARCH AIR FORCE BASE (Continued)

1000169261

Qual:	Not reported
Current Action Lead:	Fed Fac
Region:	09
Site ID:	0902761
EPA ID:	CA4570024527
Site Name:	MARCH AIR FORCE BASE
NPL:	F
FF:	Y
OU:	04
Action Code:	RO
Action Name:	ROD
SEQ:	3
Start Date:	2005-09-29 04:00:00
Finish Date:	9/29/2005 4:00:00 AM
Qual:	Not reported
Current Action Lead:	Fed Fac
Region:	09
Site ID:	0902761
EPA ID:	CA4570024527
Site Name:	MARCH AIR FORCE BASE
NPL:	F
FF:	Y
OU:	01
Action Code:	LY
Action Name:	FF RA
SEQ:	1
Start Date:	1996-03-05 05:00:00
Finish Date:	Not reported
Qual:	Not reported
Current Action Lead:	Fed Fac
Region:	09
Site ID:	0902761
EPA ID:	CA4570024527
Site Name:	MARCH AIR FORCE BASE
NPL:	F
FF:	Y
OU:	02
Action Code:	LW
Action Name:	FF RI/FS
SEQ:	6
Start Date:	1995-07-01 04:00:00
Finish Date:	7/1/1997 4:00:00 AM
Qual:	Not reported
Current Action Lead:	Fed Fac
Region:	09
Site ID:	0902761
EPA ID:	CA4570024527
Site Name:	MARCH AIR FORCE BASE
NPL:	F
FF:	Y
OU:	02
Action Code:	RO
Action Name:	ROD

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MARCH AIR FORCE BASE (Continued)

1000169261

SEQ: 7
Start Date: 2004-04-01 05:00:00
Finish Date: 4/1/2004 5:00:00 AM
Qual: Not reported
Current Action Lead: Fed Fac

Region: 09
Site ID: 0902761
EPA ID: CA4570024527
Site Name: MARCH AIR FORCE BASE
NPL: F
FF: Y
OU: 01
Action Code: LW
Action Name: FF RI/FS
SEQ: 1
Start Date: 1990-09-27 04:00:00
Finish Date: 6/20/1996 4:00:00 AM
Qual: Not reported
Current Action Lead: Fed Fac

Region: 09
Site ID: 0902761
EPA ID: CA4570024527
Site Name: MARCH AIR FORCE BASE
NPL: F
FF: Y
OU: 01
Action Code: RO
Action Name: ROD
SEQ: 1
Start Date: 1996-06-20 04:00:00
Finish Date: 6/20/1996 4:00:00 AM
Qual: Not reported
Current Action Lead: Fed Fac

Region: 09
Site ID: 0902761
EPA ID: CA4570024527
Site Name: MARCH AIR FORCE BASE
NPL: F
FF: Y
OU: 02
Action Code: LW
Action Name: FF RI/FS
SEQ: 4
Start Date: 1992-01-24 05:00:00
Finish Date: 4/30/1995 4:00:00 AM
Qual: Not reported
Current Action Lead: Fed Fac

Region: 09
Site ID: 0902761
EPA ID: CA4570024527
Site Name: MARCH AIR FORCE BASE
NPL: F
FF: Y

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MARCH AIR FORCE BASE (Continued)

1000169261

OU: 05
Action Code: LW
Action Name: FF RI/FS
SEQ: 5
Start Date: 2005-10-30 04:00:00
Finish Date: 5/21/2015 5:00:00 AM
Qual: Not reported
Current Action Lead: Fed Fac

Region: 09
Site ID: 0902761
EPA ID: CA4570024527
Site Name: MARCH AIR FORCE BASE
NPL: F
FF: Y
OU: 05
Action Code: RO
Action Name: ROD
SEQ: 6
Start Date: 2019-04-22 04:00:00
Finish Date: 4/22/2019 4:00:00 AM
Qual: R
Current Action Lead: Fed Fac

Region: 09
Site ID: 0902761
EPA ID: CA4570024527
Site Name: MARCH AIR FORCE BASE
NPL: F
FF: Y
OU: 01
Action Code: EE
Action Name: EE/CA
SEQ: 1
Start Date: 2018-11-12 05:00:00
Finish Date: 11/12/2018 5:00:00 AM
Qual: Not reported
Current Action Lead: Fed Fac

Region: 09
Site ID: 0902761
EPA ID: CA4570024527
Site Name: MARCH AIR FORCE BASE
NPL: F
FF: Y
OU: 00
Action Code: SI
Action Name: SI
SEQ: 1
Start Date: 1987-06-01 04:00:00
Finish Date: 6/1/1987 4:00:00 AM
Qual: L
Current Action Lead: Fed Fac

Region: 09
Site ID: 0902761
EPA ID: CA4570024527

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MARCH AIR FORCE BASE (Continued)

1000169261

Site Name: MARCH AIR FORCE BASE
NPL: F
FF: Y
OU: 00
Action Code: NF
Action Name: NPL FINL
SEQ: 1
Start Date: 1989-11-21 05:00:00
Finish Date: 11/21/1989 5:00:00 AM
Qual: Not reported
Current Action Lead: EPA Perf

Region: 09
Site ID: 0902761
EPA ID: CA4570024527
Site Name: MARCH AIR FORCE BASE
NPL: F
FF: Y
OU: 00
Action Code: DS
Action Name: DISCVRY
SEQ: 1
Start Date: 1985-02-01 06:00:00
Finish Date: 2/1/1985 6:00:00 AM
Qual: Not reported
Current Action Lead: Fed Fac

Region: 09
Site ID: 0902761
EPA ID: CA4570024527
Site Name: MARCH AIR FORCE BASE
NPL: F
FF: Y
OU: 00
Action Code: NP
Action Name: PROPOSED
SEQ: 1
Start Date: 1989-07-14 04:00:00
Finish Date: 7/14/1989 4:00:00 AM
Qual: Not reported
Current Action Lead: EPA Perf

Region: 09
Site ID: 0902761
EPA ID: CA4570024527
Site Name: MARCH AIR FORCE BASE
NPL: F
FF: Y
OU: 00
Action Code: HR
Action Name: HAZRANK
SEQ: 1
Start Date: 1987-06-01 04:00:00
Finish Date: 6/1/1987 4:00:00 AM
Qual: Not reported
Current Action Lead: EPA Perf

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MARCH AIR FORCE BASE (Continued)

1000169261

Region: 09
Site ID: 0902761
EPA ID: CA4570024527
Site Name: MARCH AIR FORCE BASE
NPL: F
FF: Y
OU: 00
Action Code: PA
Action Name: PA
SEQ: 1
Start Date: 1987-02-01 05:00:00
Finish Date: 2/1/1987 5:00:00 AM
Qual: L
Current Action Lead: Fed Fac

RCRA-LQG:

Date form received by agency: 2016-02-29 00:00:00.0
Facility name: MARCH AIR RESERVE BASE
Facility address: 610 MEYER DR
BLDG 2403
MARCH ARB, CA 92518
EPA ID: CA4570024527
Mailing address: MEYER DR
BLDG 2403
MARCH ARB, CA 92518
Contact: CRAIG HUNTER
Contact address: MEYER DR BLDG 2403
MARCH ARB, CA 92518
Contact country: US
Contact telephone: 951-655-5082
Contact email: CRAIG.HUNTER.1@US.AF.MIL
EPA Region: 09
Land type: Federal
Classification: Large Quantity Generator
Description: Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:

Owner/operator name: GEN. RUSSELL A. MUNCY
Owner/operator address: Not reported
Not reported
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Owner/operator email: Not reported
Owner/operator fax: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MARCH AIR FORCE BASE (Continued)

1000169261

Owner/operator extension: Not reported
Legal status: Federal
Owner/Operator Type: Operator
Owner/Op start date: 2013-11-01 00:00:00.0
Owner/Op end date: Not reported

Owner/operator name: US AIR FORCE
Owner/operator address: GRAEBER BLDG 470
MARCH ARB, CA 92518

Owner/operator country: US
Owner/operator telephone: 951-655-4665
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Federal
Owner/Operator Type: Owner
Owner/Op start date: 1945-01-01 00:00:00.0
Owner/Op end date: Not reported

Handler Activities Summary:

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

Universal Waste Summary:

Waste type: Thermostats
Accumulated waste on-site: Yes
Generated waste on-site: No

Waste type: Batteries
Accumulated waste on-site: Yes
Generated waste on-site: No

Waste type: Lamps
Accumulated waste on-site: Yes
Generated waste on-site: No

Historical Generators:

Date form received by agency: 2014-10-22 00:00:00.0
Site name: MARCH AIR RESERVE BASE
Classification: Large Quantity Generator

Date form received by agency: 2013-03-20 00:00:00.0
Site name: MARCH AIR RESERVE BASE

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MARCH AIR FORCE BASE (Continued)

1000169261

Classification: Large Quantity Generator

Date form received by agency: 2010-07-15 00:00:00.0
Site name: MARCH AIR RESERVE BASE
Classification: Large Quantity Generator

Date form received by agency: 2008-03-26 00:00:00.0
Site name: MARCH AIR RESERVE BASE
Classification: Large Quantity Generator

Date form received by agency: 2006-02-08 00:00:00.0
Site name: MARCH AIR RESERVE BASE
Classification: Large Quantity Generator

Date form received by agency: 2004-02-25 00:00:00.0
Site name: MARCH AIR RESERVE BASE
Classification: Large Quantity Generator

Date form received by agency: 2002-04-10 00:00:00.0
Site name: MARCH AIR RESERVE BASE
Classification: Large Quantity Generator

Date form received by agency: 2000-10-12 00:00:00.0
Site name: MARCH ARB CA
Classification: Large Quantity Generator

Date form received by agency: 2000-07-14 00:00:00.0
Site name: MARCH AIR RESERVE BASE
Classification: Large Quantity Generator

Date form received by agency: 1999-03-04 00:00:00.0
Site name: MARCH ARB, CA
Classification: Large Quantity Generator

Date form received by agency: 1996-09-01 00:00:00.0
Site name: MARCH AIR RESERVE BASE
Classification: Large Quantity Generator

Date form received by agency: 1996-03-26 00:00:00.0
Site name: MARCH AFB, CA
Classification: Large Quantity Generator

Date form received by agency: 1994-03-31 00:00:00.0
Site name: MARCH AIR FORCE BASE, CA
Classification: Large Quantity Generator

Date form received by agency: 1992-03-30 00:00:00.0
Site name: MARCH AIR FORCE BASE
Classification: Large Quantity Generator

Hazardous Waste Summary:

. Waste code: 141
. Waste name: Off-specification, aged, or surplus inorganics

. Waste code: 151
. Waste name: Asbestos-containing waste

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MARCH AIR FORCE BASE (Continued)

1000169261

- . Waste code: 181
- . Waste name: Other inorganic solid waste

- . Waste code: 214
- . Waste name: Unspecified solvent mixture

- . Waste code: 223
- . Waste name: Unspecified oil-containing waste

- . Waste code: 241
- . Waste name: Tank bottom waste

- . Waste code: 281
- . Waste name: Adhesives

- . Waste code: 331
- . Waste name: Off-specification, aged, or surplus organics

- . Waste code: 342
- . Waste name: Organic liquids with metals (see 121)

- . Waste code: 343
- . Waste name: Unspecified organic liquid mixture

- . Waste code: 352
- . Waste name: Other organic solids

- . Waste code: 461
- . Waste name: Degreasing sludge

- . Waste code: 541
- . Waste name: Photochemicals / photo processing waste

- . Waste code: 723
- . Waste name: Liquids with chromium (VI) > 500 mg/l

- . Waste code: 791
- . Waste name: Liquids with pH < 2

- . Waste code: 792
- . Waste name: Liquids with pH < 2 with metals

- . Waste code: D001
- . Waste name: IGNITABLE WASTE

- . Waste code: D002
- . Waste name: CORROSIVE WASTE

- . Waste code: D003
- . Waste name: REACTIVE WASTE

- . Waste code: D004
- . Waste name: ARSENIC

- . Waste code: D005
- . Waste name: BARIUM

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MARCH AIR FORCE BASE (Continued)

1000169261

- . Waste code: D006
- . Waste name: CADMIUM

- . Waste code: D007
- . Waste name: CHROMIUM

- . Waste code: D008
- . Waste name: LEAD

- . Waste code: D009
- . Waste name: MERCURY

- . Waste code: D011
- . Waste name: SILVER

- . Waste code: D018
- . Waste name: BENZENE

- . Waste code: D021
- . Waste name: CHLOROBENZENE

- . Waste code: D035
- . Waste name: METHYL ETHYL KETONE

- . Waste code: F001
- . Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLORETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

- . Waste code: F002
- . Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MARCH AIR FORCE BASE (Continued)

1000169261

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

- . Waste code: P098
- . Waste name: POTASSIUM CYANIDE (OR) POTASSIUM CYANIDE K(CN)

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

- . Waste code: U227
- . Waste name: 1,1,2-TRICHLOROETHANE (OR) ETHANE, 1,1,2-TRICHLORO-

Biennial Reports:

Last Biennial Reporting Year: 2017

Annual Waste Handled:

- Waste code: D001
- Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.
- Amount (Lbs): 15899.4

- Waste code: D002
- Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.
- Amount (Lbs): 186

- Waste code: D003
- Waste name: A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE OF SUCH WASTE WOULD BY WASTE GUNPOWDER.
- Amount (Lbs): 1

- Waste code: D005
- Waste name: BARIUM
- Amount (Lbs): 8

- Waste code: D006
- Waste name: CADMIUM
- Amount (Lbs): 843

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MARCH AIR FORCE BASE (Continued)

1000169261

Waste code:	D007
Waste name:	CHROMIUM
Amount (Lbs):	1026
Waste code:	D008
Waste name:	LEAD
Amount (Lbs):	843
Waste code:	D009
Waste name:	MERCURY
Amount (Lbs):	2
Waste code:	D011
Waste name:	SILVER
Amount (Lbs):	1
Waste code:	D018
Waste name:	BENZENE
Amount (Lbs):	3436
Waste code:	D035
Waste name:	METHYL ETHYL KETONE
Amount (Lbs):	11381

Facility Has Received Notices of Violations:

Regulation violated:	FR - 262.30-34.C
Area of violation:	Generators - General
Date violation determined:	1995-04-27 00:00:00.0
Date achieved compliance:	2000-04-27 00:00:00.0
Violation lead agency:	EPA
Enforcement action:	WRITTEN INFORMAL
Enforcement action date:	1995-04-28 00:00:00.0
Enf. disposition status:	Not reported
Enf. disp. status date:	Not reported
Enforcement lead agency:	EPA
Proposed penalty amount:	Not reported
Final penalty amount:	Not reported
Paid penalty amount:	Not reported

Regulation violated:	FR - 262.10-12.A
Area of violation:	Generators - General
Date violation determined:	1984-03-05 00:00:00.0
Date achieved compliance:	1995-04-04 00:00:00.0
Violation lead agency:	EPA
Enforcement action:	WRITTEN INFORMAL
Enforcement action date:	1984-05-18 00:00:00.0
Enf. disposition status:	Not reported
Enf. disp. status date:	Not reported
Enforcement lead agency:	EPA
Proposed penalty amount:	Not reported
Final penalty amount:	Not reported
Paid penalty amount:	Not reported

Evaluation Action Summary:

Evaluation date:	2006-11-02 00:00:00.0
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Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MARCH AIR FORCE BASE (Continued)

1000169261

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 1996-05-06 00:00:00.0
Evaluation: FOLLOW-UP INSPECTION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 1995-04-04 00:00:00.0
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 2000-04-27 00:00:00.0
Evaluation lead agency: EPA

Evaluation date: 1984-03-05 00:00:00.0
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 1995-04-04 00:00:00.0
Evaluation lead agency: EPA

Site:

Name: MARCH AIR FORCE BASE
Address: 22 CSG/CC
Address 2: Not reported
City,State,Zip: RIVERSIDE, CA 92518
Event Code: Not reported
Action Taken Date: 09/30/2005
EPA ID: CA4570024527
Site ID: 0902761
Action Name: RECORD OF DECISION
Action ID: 005
Operable Unit: 02
Action Completion Date: 09/30/2005
Contaminated Media: Groundwater
Engineering Control: No Action
Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported

Media:

Engineering Control: Bioremediation (Ex-Situ)
EPA ID: CA4570024527
Contaminated Media: Soil
Site ID: 0902761
Action ID: 001
Action Completion Date: 08/24/2000
Operable Unit: 01
Action Name: Explanation Of Significant Differences
Action Taken Date: 10/31/2000
Event Code: Not reported
Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported

Engineering Control: Discharge

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MARCH AIR FORCE BASE (Continued)

1000169261

EPA ID:	CA4570024527
Contaminated Media:	Groundwater
Site ID:	0902761
Action ID:	001
Action Completion Date:	06/20/1996
Operable Unit:	01
Action Name:	RECORD OF DECISION
Action Taken Date:	06/30/1996
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Engineering Control:	Extraction
EPA ID:	CA4570024527
Contaminated Media:	Groundwater
Site ID:	0902761
Action ID:	001
Action Completion Date:	06/20/1996
Operable Unit:	01
Action Name:	RECORD OF DECISION
Action Taken Date:	06/30/1996
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Engineering Control:	Liquid Phase Carbon Adsorption
EPA ID:	CA4570024527
Contaminated Media:	Groundwater
Site ID:	0902761
Action ID:	001
Action Completion Date:	06/20/1996
Operable Unit:	01
Action Name:	RECORD OF DECISION
Action Taken Date:	06/30/1996
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Engineering Control:	Monitoring
EPA ID:	CA4570024527
Contaminated Media:	Groundwater
Site ID:	0902761
Action ID:	001
Action Completion Date:	06/20/1996
Operable Unit:	01
Action Name:	RECORD OF DECISION
Action Taken Date:	06/30/1996
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Engineering Control:	Other, (N.O.S.)
EPA ID:	CA4570024527

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MARCH AIR FORCE BASE (Continued)

1000169261

Contaminated Media: Groundwater
Site ID: 0902761
Action ID: 001
Action Completion Date: 06/20/1996
Operable Unit: 01
Action Name: RECORD OF DECISION
Action Taken Date: 06/30/1996
Event Code: Not reported
Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported

Engineering Control: Cap
EPA ID: CA4570024527
Contaminated Media: Soil
Site ID: 0902761
Action ID: 001
Action Completion Date: 06/20/1996
Operable Unit: 01
Action Name: RECORD OF DECISION
Action Taken Date: 06/30/1996
Event Code: Not reported
Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported

Engineering Control: Disposal
EPA ID: CA4570024527
Contaminated Media: Soil
Site ID: 0902761
Action ID: 001
Action Completion Date: 06/20/1996
Operable Unit: 01
Action Name: RECORD OF DECISION
Action Taken Date: 06/30/1996
Event Code: Not reported
Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported

Engineering Control: Excavation
EPA ID: CA4570024527
Contaminated Media: Soil
Site ID: 0902761
Action ID: 001
Action Completion Date: 06/20/1996
Operable Unit: 01
Action Name: RECORD OF DECISION
Action Taken Date: 06/30/1996
Event Code: Not reported
Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported

Engineering Control: Impermeable Barrier
EPA ID: CA4570024527
Contaminated Media: Soil

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MARCH AIR FORCE BASE (Continued)

1000169261

Site ID:	0902761
Action ID:	001
Action Completion Date:	06/20/1996
Operable Unit:	01
Action Name:	RECORD OF DECISION
Action Taken Date:	06/30/1996
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Engineering Control:	Low Temperature Thermal Desorption
EPA ID:	CA4570024527
Contaminated Media:	Soil
Site ID:	0902761
Action ID:	001
Action Completion Date:	06/20/1996
Operable Unit:	01
Action Name:	RECORD OF DECISION
Action Taken Date:	06/30/1996
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Engineering Control:	Monitoring
EPA ID:	CA4570024527
Contaminated Media:	Soil
Site ID:	0902761
Action ID:	001
Action Completion Date:	06/20/1996
Operable Unit:	01
Action Name:	RECORD OF DECISION
Action Taken Date:	06/30/1996
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Engineering Control:	Operations & Maintenance (O&M)
EPA ID:	CA4570024527
Contaminated Media:	Soil
Site ID:	0902761
Action ID:	001
Action Completion Date:	06/20/1996
Operable Unit:	01
Action Name:	RECORD OF DECISION
Action Taken Date:	06/30/1996
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Engineering Control:	Recycling
EPA ID:	CA4570024527
Contaminated Media:	Soil
Site ID:	0902761

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MARCH AIR FORCE BASE (Continued)

1000169261

Action ID: 001
Action Completion Date: 06/20/1996
Operable Unit: 01
Action Name: RECORD OF DECISION
Action Taken Date: 06/30/1996
Event Code: Not reported
Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported

Engineering Control: Soil Vapor Extraction (in-situ)
EPA ID: CA4570024527
Contaminated Media: Soil
Site ID: 0902761
Action ID: 001
Action Completion Date: 06/20/1996
Operable Unit: 01
Action Name: RECORD OF DECISION
Action Taken Date: 06/30/1996
Event Code: Not reported
Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported

Engineering Control: No Action
EPA ID: CA4570024527
Contaminated Media: Groundwater
Site ID: 0902761
Action ID: 003
Action Completion Date: 09/29/2005
Operable Unit: 04
Action Name: RECORD OF DECISION
Action Taken Date: 09/30/2005
Event Code: Not reported
Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported

Engineering Control: Monitoring
EPA ID: CA4570024527
Contaminated Media: Soil
Site ID: 0902761
Action ID: 003
Action Completion Date: 09/29/2005
Operable Unit: 04
Action Name: RECORD OF DECISION
Action Taken Date: 09/30/2005
Event Code: Not reported
Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported

Engineering Control: No Action
EPA ID: CA4570024527
Contaminated Media: Soil
Site ID: 0902761
Action ID: 003

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MARCH AIR FORCE BASE (Continued)

1000169261

Action Completion Date: 09/29/2005
Operable Unit: 04
Action Name: RECORD OF DECISION
Action Taken Date: 09/30/2005
Event Code: Not reported
Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported

Engineering Control: No Action
EPA ID: CA4570024527
Contaminated Media: Groundwater
Site ID: 0902761
Action ID: 005
Action Completion Date: 09/30/2005
Operable Unit: 02
Action Name: RECORD OF DECISION
Action Taken Date: 09/30/2005
Event Code: Not reported
Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported

Engineering Control: No Action
EPA ID: CA4570024527
Contaminated Media: Soil
Site ID: 0902761
Action ID: 005
Action Completion Date: 09/30/2005
Operable Unit: 02
Action Name: RECORD OF DECISION
Action Taken Date: 09/30/2005
Event Code: Not reported
Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported

US INST CONTROL:

Name: MARCH AIR FORCE BASE
Address: 22 CSG/CC
Address 2: Not reported
City,State,Zip: RIVERSIDE, CA 92518
EPA ID: CA4570024527
Site ID: 0902761
Action Name: RECORD OF DECISION
Action ID: 003
Operable Unit: 04
Action Completion Date: 09/29/2005
Actual Date: 09/30/2005
Contaminated Media: Soil
Institutional Control: Covenant
Event Code: Not reported
Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MARCH AIR FORCE BASE (Continued)

1000169261

Name: MARCH AIR FORCE BASE
Address: 22 CSG/CC
Address 2: Not reported
City,State,Zip: RIVERSIDE, CA 92518
EPA ID: CA4570024527
Site ID: 0902761
Action Name: RECORD OF DECISION
Action ID: 003
Operable Unit: 04
Action Completion Date: 09/29/2005
Actual Date: 09/30/2005
Contaminated Media: Soil
Institutional Control: Deed Notices
Event Code: Not reported
Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported

Name: MARCH AIR FORCE BASE
Address: 22 CSG/CC
Address 2: Not reported
City,State,Zip: RIVERSIDE, CA 92518
EPA ID: CA4570024527
Site ID: 0902761
Action Name: RECORD OF DECISION
Action ID: 003
Operable Unit: 04
Action Completion Date: 09/29/2005
Actual Date: 09/30/2005
Contaminated Media: Soil
Institutional Control: Subdivision regulation
Event Code: Not reported
Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported

Name: MARCH AIR FORCE BASE
Address: 22 CSG/CC
Address 2: Not reported
City,State,Zip: RIVERSIDE, CA 92518
EPA ID: CA4570024527
Site ID: 0902761
Action Name: RECORD OF DECISION
Action ID: 003
Operable Unit: 04
Action Completion Date: 09/29/2005
Actual Date: 09/30/2005
Contaminated Media: Soil
Institutional Control: Zoning regulation
Event Code: Not reported
Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported

Name: MARCH AIR FORCE BASE
Address: 22 CSG/CC
Address 2: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MARCH AIR FORCE BASE (Continued)

1000169261

City,State,Zip: RIVERSIDE, CA 92518
EPA ID: CA4570024527
Site ID: 0902761
Action Name: RECORD OF DECISION
Action ID: 004
Operable Unit: 02
Action Completion Date: 05/11/2004
Actual Date: 06/15/2004
Contaminated Media: Groundwater
Institutional Control: Covenant
Event Code: Not reported
Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported

Name: MARCH AIR FORCE BASE
Address: 22 CSG/CC
Address 2: Not reported
City,State,Zip: RIVERSIDE, CA 92518
EPA ID: CA4570024527
Site ID: 0902761
Action Name: RECORD OF DECISION
Action ID: 004
Operable Unit: 02
Action Completion Date: 05/11/2004
Actual Date: 06/15/2004
Contaminated Media: Soil
Institutional Control: Covenant
Event Code: Not reported
Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported

Name: MARCH AIR FORCE BASE
Address: 22 CSG/CC
Address 2: Not reported
City,State,Zip: RIVERSIDE, CA 92518
EPA ID: CA4570024527
Site ID: 0902761
Action Name: RECORD OF DECISION
Action ID: 005
Operable Unit: 02
Action Completion Date: 09/30/2005
Actual Date: 09/30/2005
Contaminated Media: Soil
Institutional Control: Base use plan change
Event Code: Not reported
Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported

Name: MARCH AIR FORCE BASE
Address: 22 CSG/CC
Address 2: Not reported
City,State,Zip: RIVERSIDE, CA 92518
EPA ID: CA4570024527
Site ID: 0902761

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MARCH AIR FORCE BASE (Continued)

1000169261

Action Name: RECORD OF DECISION
Action ID: 005
Operable Unit: 02
Action Completion Date: 09/30/2005
Actual Date: 09/30/2005
Contaminated Media: Soil
Institutional Control: Building, demolition, or excavation regulation
Event Code: Not reported
Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported

ROD:

Name: MARCH AIR FORCE BASE
Address: 22 CSG/CC
City,State,Zip: RIVERSIDE, CA 92518
EPA ID: CA4570024527
RG: 9
Site ID: 902761
Action: FF ESD
Operable Unit Number: EAST MARCH - SOILS/GW
SEQ ID: 1
Action Completion: 2000-08-24 00:00:00
NPL Status: Final
Non NPL Status: Not reported

Name: MARCH AIR FORCE BASE
Address: 22 CSG/CC
City,State,Zip: RIVERSIDE, CA 92518
EPA ID: CA4570024527
RG: 9
Site ID: 902761
Action: FF ROD (RCRA Statement of Basis/RTC)
Operable Unit Number: EAST MARCH - SOILS/GW
SEQ ID: 1
Action Completion: 1996-06-20 00:00:00
NPL Status: Final
Non NPL Status: Not reported

Name: MARCH AIR FORCE BASE
Address: 22 CSG/CC
City,State,Zip: RIVERSIDE, CA 92518
EPA ID: CA4570024527
RG: 9
Site ID: 902761
Action: FF ROD (RCRA Statement of Basis/RTC)
Operable Unit Number: BASEWIDE
SEQ ID: 3
Action Completion: 2005-09-29 00:00:00
NPL Status: Final
Non NPL Status: Not reported

Name: MARCH AIR FORCE BASE
Address: 22 CSG/CC
City,State,Zip: RIVERSIDE, CA 92518
EPA ID: CA4570024527
RG: 9

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MARCH AIR FORCE BASE (Continued)

1000169261

Site ID: 902761
Action: FF ROD (RCRA Statement of Basis/RTC)
Operable Unit Number: WEST MARCH - SOILS/GW
SEQ ID: 4
Action Completion: 2004-05-11 00:00:00
NPL Status: Final
Non NPL Status: Not reported

Name: MARCH AIR FORCE BASE
Address: 22 CSG/CC
City,State,Zip: RIVERSIDE, CA 92518
EPA ID: CA4570024527
RG: 9
Site ID: 902761
Action: FF ROD (RCRA Statement of Basis/RTC)
Operable Unit Number: WEST MARCH - SOILS/GW
SEQ ID: 5
Action Completion: 2005-09-30 00:00:00
NPL Status: Final
Non NPL Status: Not reported

Name: MARCH AIR FORCE BASE
Address: 22 CSG/CC
City,State,Zip: RIVERSIDE, CA 92518
EPA ID: CA4570024527
RG: 9
Site ID: 902761
Action: FF ROD (RCRA Statement of Basis/RTC)
Operable Unit Number: SITEWIDE GW
SEQ ID: 6
Action Completion: 2019-04-22 00:00:00
NPL Status: Final
Non NPL Status: Not reported

Name: MARCH AIR FORCE BASE
Address: 22 CSG/CC
City,State,Zip: RIVERSIDE, CA 92518
EPA ID: CA4570024527
RG: 9
Site ID: 902761
Action: FF ROD (RCRA Statement of Basis/RTC)
Operable Unit Number: WEST MARCH - SOILS/GW
SEQ ID: 7
Action Completion: 2004-04-01 00:00:00
NPL Status: Final
Non NPL Status: Not reported

Name: MARCH AIR FORCE BASE
Address: 22 CSG/CC
City,State,Zip: RIVERSIDE, CA 92518
EPA ID: CA4570024527
RG: 9
Site ID: 902761
Action: FF ROD Amendment
Operable Unit Number: EAST MARCH - SOILS/GW
SEQ ID: 1
Action Completion: 2017-08-01 00:00:00

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MARCH AIR FORCE BASE (Continued)

1000169261

NPL Status: Final
Non NPL Status: Not reported

Name: MARCH AIR FORCE BASE
Address: 22 CSG/CC
City,State,Zip: RIVERSIDE, CA 92518
EPA ID: CA4570024527
RG: 9
Site ID: 902761
Action: FF ROD Amendment
Operable Unit Number: EAST MARCH - SOILS/GW
SEQ ID: 2
Action Completion: 2019-02-25 00:00:00
NPL Status: Final
Non NPL Status: Not reported

Name: MARCH AIR FORCE BASE
Address: 22 CSG/CC
City,State,Zip: RIVERSIDE, CA 92518
EPA ID: CA4570024527
RG: 9
Site ID: 902761
Action: FF ROD Amendment
Operable Unit Number: WEST MARCH - SOILS/GW
SEQ ID: 3
Action Completion: 2016-12-12 00:00:00
NPL Status: Final
Non NPL Status: Not reported

PRP:

EPAID: CA4570024527
Site ID: 0902761
Name: MARCH AIR FORCE BASE
Address: 22 CSG/CC
City,State,Zip: RIVERSIDE, CA 92518
NPL Status: Currently on the Final NPL
NPL Status Short Name: Not reported
PRP Name: STATE OF CALIFORNIA/DEPT. OF HEALTH SERVICES
PRP Address: "REG. 4, 245 W. BDWY, SUITE 350 "
PRP City: "LONG BEACH,"
PRP State: CA
PRP Zip: 90802
Data Type: GENERAL NOTICE
Action Date: 2/7/1990
Settlement Code: NJ-1
Settlement: Not Ltrs

PRP Name: STATE OF CALIFORNIA/DEPT. OF WATER QUALITY
PRP Address: "6809 INDIANA AVE., SUITE 200 "
PRP City: "RIVERSIDE,"
PRP State: CA
PRP Zip: 92506
Data Type: GENERAL NOTICE
Action Date: 2/7/1990
Settlement Code: NJ-1
Settlement: Not Ltrs

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MARCH AIR FORCE BASE (Continued)

1000169261

PRP Name: U.S. AIR FORCE
PRP Address: 22 CSG/CC
PRP City: MARCH AFB
PRP State: CA
PRP Zip: 92518
Data Type: GENERAL NOTICE
Action Date: 2/7/1990
Settlement Code: NJ-1
Settlement: Not Ltrs

PRP Name: U.S. AIR FORCE
PRP Address: "AFRCE-WD/ROV 630 SANSOME ST., RM 1316"
PRP City: SAN FRANCISCO
PRP State: CA
PRP Zip: 94111
Data Type: GENERAL NOTICE
Action Date: 2/7/1990
Settlement Code: NJ-1
Settlement: Not Ltrs

**A1
WNW
< 1/8
0.077 mi.
404 ft.**

**AUTO AID
845 W NANCE ST
PERRIS, CA 92571**

RCRA NonGen / NLR

**1024857751
CAL000423338**

Site 1 of 2 in cluster A

**Relative:
Higher
Actual:
1481 ft.**

RCRA NonGen / NLR:
Date form received by agency: 2016-12-27 00:00:00.0
Facility name: AUTO AID
Facility address: 845 W NANCE ST
PERRIS, CA 92571
EPA ID: CAL000423338
Mailing address: 6260 RUTLAND AVE # 19
RIVERSIDE, CA 92503-1706
Contact: MEHRAN SHILYAN
Contact address: 6260 RUTLAND AVE # 19
RIVERSIDE, CA 92503
Contact country: Not reported
Contact telephone: 951-735-2180
Contact email: H2H2H2@SBCGLOBAL.NET
EPA Region: 09
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: LIMOR ENTERPRISES INC
Owner/operator address: 6260 RUTLAND AVE # 19
RIVERSIDE, CA 92503
Owner/operator country: Not reported
Owner/operator telephone: 951-735-2180
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Other
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AUTO AID (Continued)

1024857751

Owner/operator name: MEHRAN SHILYAN
Owner/operator address: 6260 RUTLAND AVE # 19
RIVERSIDE, CA 92503
Owner/operator country: Not reported
Owner/operator telephone: 951-735-2180
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Other
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

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

Violation Status: No violations found

A2
WNW
1/8-1/4
0.128 mi.
675 ft.

NATIONAL DISTRIBUTION CENTERS LLC
657 NANCE ST
PERRIS, CA 92571
Site 2 of 2 in cluster A

RCRA NonGen / NLR **1024875012**
CAL000443670

Relative:
Higher
Actual:
1482 ft.

RCRA NonGen / NLR:
Date form received by agency: 2019-02-14 00:00:00.0
Facility name: NATIONAL DISTRIBUTION CENTERS LLC
Facility address: 657 NANCE ST
PERRIS, CA 92571
EPA ID: CAL000443670
Contact: LONIE WEBB
Contact address: 657 NANCE ST
PERRIS, CA 92571
Contact country: Not reported
Contact telephone: 303-604-5188
Contact email: LONIE.WEBB@NFINDUSTRIES.COM
EPA Region: 09
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: LONIE WEBB
Owner/operator address: 657 NANCE ST
PERRIS, CA 92571

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NATIONAL DISTRIBUTION CENTERS LLC (Continued)

1024875012

Owner/operator country: Not reported
Owner/operator telephone: 303-604-5188
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Other
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NATIONAL DISTRIBUTION CENTERS LLC
Owner/operator address: 1515 BURNT MILL RD
CHERRY HILL, NJ 08003

Owner/operator country: Not reported
Owner/operator telephone: 800-922-5088
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Other
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

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

Violation Status: No violations found

3
SSW
1/8-1/4
0.165 mi.
869 ft.

MAMCO INC DBA ALABBASI
855 W MARKHAM ST
PERRIS, CA 92571

RCRA NonGen / NLR **1024855518**
CAL000418190

Relative:
Higher
Actual:
1483 ft.

RCRA NonGen / NLR:
Date form received by agency: 2016-06-16 00:00:00.0
Facility name: MAMCO INC DBA ALABBASI
Facility address: 855 W MARKHAM ST
PERRIS, CA 92571-7004
EPA ID: CAL000418190
Mailing address: 764 RAMONA EXPY STE C
PERRIS, CA 92571-9716
Contact: CARLOS RABELO
Contact address: 764 RAMONA EXPY STE C

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MAMCO INC DBA ALABBASI (Continued)

1024855518

PERRIS, CA 92571
Contact country: Not reported
Contact telephone: 951-776-9300
Contact email: KIM@ALABBASI.BIZ
EPA Region: 09
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: MAMCO INC.
Owner/operator address: 764 RAMONA EXPY STE C
PERRIS, CA 92571
Owner/operator country: Not reported
Owner/operator telephone: 951-776-9300
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Other
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: CARLOS RABELO
Owner/operator address: 764 RAMONA EXPY STE C
PERRIS, CA 92571
Owner/operator country: Not reported
Owner/operator telephone: 951-776-9300
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Other
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

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

Violation Status: No violations found

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

B4
North
1/2-1
0.905 mi.
4778 ft.

MARCH AIR RESERVE BASE
3,545 ACRES; EAST OF RIVERSIDE
RIVERSIDE, CA 92518

ENVIROSTOR
HIST Cal-Sites

S104241831
N/A

Site 1 of 2 in cluster B

Relative:
Higher

ENVIROSTOR:

Actual:
1483 ft.

Name: MARCH AIR RESERVE BASE
 Address: 3,545 ACRES; EAST OF RIVERSIDE
 City,State,Zip: RIVERSIDE, CA 92518
 Facility ID: 33970004
 Status: Active
 Status Date: 07/13/1998
 Site Code: 400689
 Site Type: Federal Superfund
 Site Type Detailed: Open Base
 Acres: 2500
 NPL: YES
 Regulatory Agencies: SMBRP, RWQCB 8 - Santa Ana, US EPA
 Lead Agency: US EPA
 Program Manager: Stephen Niou
 Supervisor: Robert Senga
 Division Branch: Cleanup Cypress
 Assembly: 61
 Senate: 31
 Special Program: DSMOA
 Restricted Use: NO
 Site Mgmt Req: NONE SPECIFIED
 Funding: DERA
 Latitude: 33.89608
 Longitude: -117.2552
 APN: NONE SPECIFIED
 Past Use: AIRCRAFT MAINTENANCE, AIRFIELD OPERATIONS, DEGREASING FACILITY, DRY CLEANING, ENGINE TESTING/REPAIR, FIRE TRAINING AREAS, FUEL - AIRCRAFT STORAGE/ REFUELING, FUEL - VEHICLE STORAGE/ REFUELING, LANDFILL - DOMESTIC, MACHINE SHOP, OFFICE BUILDING, OIL/WATER SEPARATORS, PAINT/DEPAINT FACILITY
 Potential COC: Lead Polychlorinated biphenyls (PCBs Polynuclear aromatic hydrocarbons (PAHs Tetrachloroethylene (PCE TPH-diesel TPH-JET FUEL 1,1,1-Trichloroethane (TCA Trichloroethylene (TCE Carbon tetrachloride Chloroform
 Confirmed COC: 30013-NO 30018-NO Polynuclear aromatic hydrocarbons (PAHs Tetrachloroethylene (PCE TPH-diesel 1,1,1-Trichloroethane (TCA Trichloroethylene (TCE Chloroform Carbon tetrachloride TPH-JET FUEL
 Potential Description: OTH, SOIL
 Alias Name: ALESSANDRO ARMY AIR FIELD
 Alias Type: Alternate Name
 Alias Name: |
 Alias Type: Alternate Name
 Alias Name: 110033608665
 Alias Type: EPA (FRS #)
 Alias Name: DOD100285300
 Alias Type: GeoTracker Global ID
 Alias Name: T10000005654
 Alias Type: GeoTracker Global ID
 Alias Name: T10000005916
 Alias Type: GeoTracker Global ID
 Alias Name: 16985
 Alias Type: RB-PCA

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MARCH AIR RESERVE BASE (Continued)

S104241831

Alias Name: 400689
Alias Type: Project Code (Site Code)
Alias Name: 33970004
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: OU2
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Plan
Completed Date: 09/29/2005
Comments: DTSC has concurred with the OU2A ROD of March Air Reserve Base. The OU2A ROD addresses Sites 1, 11, 37, and 39. The key provisions of this ROD include institutional controls for Sites 1 and 11 where residual PAHs exist in the soil that are incompatible with unrestricted land use. The Air Force agreed to incorporate institutional control provisions into the base master plan. In case of base closure, the AF will require the purchasers to enter into State land Use Covenants with DTSC as a condition of land transfer. Sites 37 and 39 require no further actions.

Completed Area Name: OU 1
Completed Sub Area Name: STE34
Completed Document Type: * Remedial or Removal Design
Completed Date: 07/11/1996
Comments: Not reported

Completed Area Name: PCAS
Completed Sub Area Name: STE33
Completed Document Type: * Remedial or Removal Design
Completed Date: 07/08/1996
Comments: Not reported

Completed Area Name: Sites With No Operable Unit
Completed Sub Area Name: PANER
Completed Document Type: Operations and Maintenance Report
Completed Date: 06/17/1996
Comments: O&M Site 33(PANERO): The Site 33 Pump and Treat System (PTS) consists of flow equalization tanks, an oil-water separator, air stripping, thermal oxidation of air stripper off-gas, and granular activated carbon polishing of the air stripper effluent. An internal combustion engine is used to treat vapors recovered by vapor extraction of the pumping wells. The PTS is designed to sustain continuous operation without direct operator control. Periodic surveillance and maintenance will be required to ensure reliable operation and compliance with regulatory requirements. Process performing monitoring of the vapor and water treatment systems will be conducted. This includes on-site sampling and tests of the influent streams, intermittent treatment points and the effluent streams to verify satisfactory operation, and timely change-out of the GAC treatment units to maintain regulatory discharge limits and cost effectiveness. Preventive equipment maintenance tasks, in accordance with the manufacturers recommend -ations, will be performed along with routine maintenance and record keeping activities. Normally, one field technician will be required to perform the routine O&M tasks, including well inspections and maintenance, pump overhauls, process instrument calibrations, equipment repairs and replacements. The manufacturer shall have local service representatives capable of responding to equipment failures or problems within 3 hours of

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MARCH AIR RESERVE BASE (Continued)

S104241831

initial contact.

Completed Area Name: OU 1
Completed Sub Area Name: SIT31
Completed Document Type: Operations and Maintenance Plan
Completed Date: 05/08/1996
Comments: Not reported

Completed Area Name: OU 1
Completed Sub Area Name: SIT31
Completed Document Type: * Remedial or Removal Design
Completed Date: 05/08/1996
Comments: DES - SITE 31: This is part of OU #1. The practice of dis- charging solvents on the ground reportedly occurred from about the mid-1950s to the mid-1970s. In addition, floor drains from maintenance shops may have leaked solvents to the subsurface. The primary contaminants of concern at Site 31 are Trichloro- ethylene (PCE), and traces of other chlorinated solvents. The contaminants are contained within the soils and the groundwater and will require remediation to prevent further contamination of the OU#1 groundwater. Extensive studies to identify source locations, determine site characteristics and evaluate cost effective remedial alternatives have been performed. A dual phase extraction technology coupled with granular activated carbon treatment of extracted groundwater and soil vapor has been selected based on a pilot scale system shown to be a cost- effective method for remediation of this Site. The treatment system shall discharge treated water that will have a daily average concentration of 0.5 ppb TCE or less, and never will exceed a concentration of 5 ppb TCE. Treated groundwater will be reinjected into the aquifer combined with discharge of excess water to the Heacock Storm drain and/or the base sanitary sewer system, as required. Installation of process equipment, surface piping and electrical facilities is planned for the end of April, and startup of the system July 1996. This remedial action complies with the statutory preference for remedies as specified in the Record of Decision (ROD) for OU#1. ' O&M SITE 31: The Site 31 dual phase extraction and treatment system is designed to sustain continuous operation without direct operator control. Periodic surveillance and maintenance will be required to ensure reliable operation and compliance with regulatory requirement. Process performing monitoring of the vapor and water treatment systems will be conducted. This includes on-site sampling and tests of the influent streams, intermittent treatment points and the effluent streams to verify satisfactory operation, and timely change-out of the GAC treat- ment units to maintain regulatory discharge limits and cost effectiveness. Preventive equipment maintenance tasks, in accordance with the manufacturers recommendations, will be performed along with routine maintenance and record keeping activities. It is expected that the carbon change-out frequency will gradually decrease as the soil and groundwater contaminant levels decline with ongoing treatment. Initially the change-outs may occur once every 1-2 months and subsequently may decrease to once or twice a year for the groundwater treatment system. Normally, one field technician will be required to perform the routine O&M tasks, including wells inspections and maintenance, pump overhauls, process instrument calibrations, equipment repairs and replacements. Status reports along with analytical results and discharge records will be prepared and submitted as required for

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

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MARCH AIR RESERVE BASE (Continued)

S104241831

satisfactory operating control and regulatory compliance requirements. Qualified supervisory personnel will oversee execution of the O&M tasks to minimize costs, and ensure timely and accurate operating reports.

Completed Area Name: OU2
Completed Sub Area Name: SIT11
Completed Document Type: Removal Action Completion Report
Completed Date: 05/01/1996
Comments: RA - SITE 11: Site 11 is part of OU#2. It includes an area designated as the Liquid Fuels Management, Bulk Storage Facility. The leaking fuel line section was between the tank car unloading dock (Fuel Pump Station Building 2202 and Building 2340. These fuel lines transport fuels from the fuel storage tanks to the flight line to enable refueling of aircraft. Leakage of the fuel line was discovered when March AFB personnel noticed a loss in line pressure during an integrity test of a section of the line between the fuel pump station and the flight line. Visual indications of a fuel leak were also observed in and around the concrete vault located adjacent to the fuel pump station. The objective of the Immediate Response Action was to remove and replace the leaking section of the sub-surface JP-8 fuel line. This was accomplished within a very tight schedule (approx. seven days) to prevent the use of outside trucks for delivery of fuels to the aircrafts. The removal action consisted of trenching to expose the sub-surface fuel lines and associated vault area including the demolishing and removal of overlaying asphalt and concrete, the removal of a 230 foot of JP-8 fuel line and a 210 foot section of an inactive JP-8 line was also removed, the placement of a new 8 inch steel JP-8 fuel line and a 12 inch steel road crossing sleeve and reconstruction of demolished concrete vault. Approximately, 380 cubic yards of contaminated soil was removed and stockpiled at Site 15 for remediation. Upon getting the new pipe section on-line the general site area was landscaped and restored to the original condition to the extent possible. This included the backfilling maximum dry density of the soil, and the replacement of the overlaying asphalt.

Completed Area Name: OU2
Completed Sub Area Name: STE 1
Completed Document Type: Feasibility Study Report
Completed Date: 03/25/1996
Comments: Not reported

Completed Area Name: OU 1
Completed Sub Area Name: STE 9
Completed Document Type: Feasibility Study Report
Completed Date: 03/25/1996
Comments: RIFS - SITE 9: The removal of the OW/S will eliminate a potential source area for groundwater contamination in the future. This Site Specific Action Memorandum was prepared to evaluate and identify the most effective remedial alternative to remove the OW/S and dispose of the expected 100 cubic yards of oil contaminated soil. On-base consolidation with Site 6 lined waste cell provides the maximum level of regulatory compliance within the lowest cost level and is compatible with land use. Site 9 is recommended for military reuse under the Joint Power Authority preferred alternative. Site 9 vicinity may potentially have Beechy's Squirrel and Burrowing Owl,

MAP FINDINGS

MARCH AIR RESERVE BASE (Continued)

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but excavation activities will be focused on the OW/S. No potential wetlands are located in Site 9 vicinity. ' RIFS - SITE 1: Soil sampling at Site 1 detected polycyclic aromatic hydrocarbons (PAHs) as contaminant of concerns. Ground- water samples detected metals; however, only manganese was detected above US Environmental Protection Agency Preliminary remediation Goals (PRGs). Soil from Site 1 was excavated during construction of the Air National Guard Alert Facility. Approximately, 3,100 cubic yards of PAH contaminated soil has been stockpiled on-site under plastic sheeting pending disposal. The risk assessment for Site 1 determined that no human health risk was present at the site because the exposure pathway was limited. Now that the soil has been disturbed, the soil stockpiled at Site 1 needs to be removed to preclude further exposure. This Site Specific Action Memorandum was prepared to evaluate and identify the most effective disposal alternative. The site is planned for Air National Guard use and will remain in military use. Site 1 is not a habitat for any endangered species and no perennial wetlands are located in its vicinity.

Completed Area Name: OU 1
 Completed Sub Area Name: STE10
 Completed Document Type: * Remedial or Removal Design
 Completed Date: 02/02/1996
 Comments: Not reported

Completed Area Name: OU 1
 Completed Sub Area Name: STE15
 Completed Document Type: * Remedial or Removal Design
 Completed Date: 02/02/1996
 Comments: DES - SITE 10: This is part of OU#1. The drainage channel, which was installed prior to 1940, has reportedly received various oils , hydraulic fluids, diesel fuel, jet fuel, waste paints, paint strippers, paint thinners, battery acids and solvents. The drainage channel is concretelined (since the 1960s) up to the eastern boundary of the base where it discharges to the Perris Valley storm drain. The objectives of this remediation of contaminated sediment from Site 10, pursuant to the cleanup criteria set forth in the final OU#1 Record of Decision (ROD). Approximately 15 cubic yards of sediment material will be removed from the concrete-lined channel and transported off-site to Candelaria Environmental for bioremediation. ' DES - SITE 15: This is also part of OU#1. The Fire Training Area (FTA), Site 15, was developed in 1978 and was reportedly constructed by placing an underdrain system and gravel over a clay liner. Firefighting water, solutions of Aqueous Film Forming Form (AFFF) and residual fuel used during training exercises were drained to a formerly unlined water holding pond located adjacent to the FTA. Approximately 6000 gallons per year of contaminated JP-4 have been burned in training exercises since the facility was constructed in 1978. The primary contaminants of concern are Benzene, Naphthalene, 2-Methylnaphthalene and Phenanthrene. The remedial actions for Site 15 will require the handling of two streams; the evaporation pond water and soils contaminated with PAHs. Approximately 4,500 gallons of water, from the evaporation pond, will be transferred to a base sewer inlet located one-half mile from Site 15 using a 5,000-gallon vacuum truck supplied by Environmental Dynamic. Approximately 8,950 tons of contaminated soil will be transported off-site to Candelaria Environmental for bioremediation. The objectives of this remedial

Map ID
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Elevation

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MARCH AIR RESERVE BASE (Continued)

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action were set forth in the final OU# 1 Record of Decision (ROD).

Completed Area Name: OU-3
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Plan
Completed Date: 09/14/1995
Comments: RAP OU#3: This ROD/RAP presents the remedial alternative selected to remediate soil and groundwater that is contaminated with petroleum hydrocarbons and solvent beneath Operable Unit #3 (OU#3). OU#3, which encompasses the former Panero Fueling facility, is located on the aircraft apron, between the flightline shops and the taxiway. The major components of the selected alternative include: 1. Institutional control, including fencing, site use restriction, and deed restriction of groundwater use. 2. Quarterly groundwater monitoring. 3. Continued free product recovery. 4. Soil remediation using soil vapor extracion and bioventing. 5. Groundwater source remediation using surfactant and in-situ bioremediation. 6. Groundwater dissolved plume treatment using groundwater pump and treat (Air Strippers) system. The remedy is estimated to achieve cleanup goals within 30 years. Approximate cost: \$22,251,655.00

Completed Area Name: OU 1
Completed Sub Area Name: STE34
Completed Document Type: Removal Action Completion Report
Completed Date: 07/11/1996
Comments: Not reported

Completed Area Name: OU 1
Completed Sub Area Name: STE34
Completed Document Type: Operations and Maintenance Report
Completed Date: 07/11/1996
Comments: O&M - SITE 34: An area near the oil/water separator, which was improperly installed and is adjacent to Site 34, has been identified as a potential source of the mainly hydrocarbon contamination further to the northwest. In March 1994 the AF installed and began the operation of a bioventing treatability study project at Site 34 to determine the effectiveness of bioventing at this site. This study was completed in July 1996 and successfully demonstrated the effectiveness of bioventing for this site. The Operation and Maintenance (O&M) phase will consist of monthly checks of the bioventing system, completion of operation/maintenance/repair manuals and respiration tests every 6 months of operation. In addition, oxygen, carbon dioxide and hydrocarbon concentrations from the vapor monitoring wells will be monitored on a monthly basis. The O&M of the bioventing system will be performed for a duration of one year after installation and start-up. Data collected from the monthly monitoring is evaluated and used as the basis for adjusting the air flow into the subsurface. Preventive equipment maintenance tasks, in accordance with the manufacturers recommendations, will be performed along with routing maintenance and record keeping activities. Status reports will be prepared and submitted as required for satisfactory operating control and regulatory compliance requirements. Qualified supervisory personnel will oversee execution of the O&M tasks to minimize costs, and ensure timely and accurate operating reports. ' DES -SITE 34: The design of the bioventing system was included in the treatability study document. A Remedial Action Workplan was submitted in July 1996 that considered bioventing the final remedial alternative at Site 34.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MARCH AIR RESERVE BASE (Continued)

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This is consistent with the Operable Unit #1 (OU#1) signed Record of Decision (ROD). The primary advantage in using bioventing is the low cost to install, operate, maintain and monitor the system as compared to other remediation technology. The treatability study has demonstrated that the bioventing at Site 34 of the hydrocarbon contamination is cost effective, has minimal environmental impact and will achieve the cleanup standards set in the OU#1 ROD. Bioventing is the process of delivering oxygen by forced air into the soil to stimulate or enhance the natural biodegradation process of petroleum hydrocarbon contaminants within the soil. The existing bioventing system at Site 34 was designed with excess air injection capacity, therefore, it may be possible to tap into this system for use at the adjacent sites. RA - SITE 34: Soil contaminants detected during the RI/FS conducted at Site 34 include VOCs, SVOCs, Pesticides/PCBs, Oil and Grease, JP-4 and Diesel Fuel. The Air Force (AF) will characterize the newly discovered contamination at Site 34 using a soil gas survey which will provide potential locations for soil borings based on contaminant concentrations. The AF installed and successfully demonstrated the effectiveness of a bioventing system at this Site. The objectives of this remedial action is to determine the extent of the new hydrocarbon contamination at the oil/water separator, to evaluate and select the best approach to biovent the site, and to monitor that the bioremedial approach is achieving groundwater protection standards as established in the OU#1 Record of Decision (ROD).

Completed Area Name: OU-3
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Plan
Completed Date: 11/13/1996
Comments: RAP - OU#3(SITE 33): This Decision Document (DD), which is equivalent to a Remedial Action Plan (RAP), presents the selected Removal Action upgrade for March Air Reserve Base (MARB) Operable Unit #3 pump and Treat System. This removal action upgrade is selected to increase jet fuel (JP-4) free product recovery rates at OU#3. The State of California, both DTSC and the Santa Ana Regional Water Quality Control Board (RWQCB), signed a Record of Decision (ROD) for OU#3 in September 1995. However, the US Environmental Protection Agency(USEPA) and the Air Force Reserves (AFRs) declined to sign the ROD at the last minute; the USEPA invoking the petroleum exclusion section of CERCLA and the AFRs stating that the preferred alternative in the ROD is too expensive. Therefore, after considerable efforts, all parties agreed to expand and upgrade the existing free product recovery system as an interim remedy for the JP-4 free product beneath OU#3. This action addresses only JP-4 free product and does not address all contamination remaining at the site. the DD went through the RAP requirement of public review and comment.

Completed Area Name: PCAS
Completed Sub Area Name: STE18
Completed Document Type: Removal Action Completion Report
Completed Date: 04/07/1999
Comments: Not reported

Completed Area Name: OU2
Completed Sub Area Name: STE39
Completed Document Type: Removal Action Completion Report

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MARCH AIR RESERVE BASE (Continued)

S104241831

Completed Date: 03/12/1999
Comments: Not reported

Completed Area Name: OU2
Completed Sub Area Name: STE39
Completed Document Type: * Remedial or Removal Design
Completed Date: 02/23/1999
Comments: Not reported

Completed Area Name: OU2
Completed Sub Area Name: STE36
Completed Document Type: Operations and Maintenance Report
Completed Date: 02/07/2000
Comments: Site 36 - OM: A dual phase extraction system, which combines soil vapor extraction with groundwater extraction, is in operation at site 36. This document contains the Operation and Maintenance (O&M) procedures relating to operation and maintenance activities to be conducted at Site 36.

Completed Area Name: OU2
Completed Sub Area Name: STE36
Completed Document Type: Removal Action Completion Report
Completed Date: 05/26/1999
Comments: Not reported

Completed Area Name: PCAS
Completed Sub Area Name: STE18
Completed Document Type: * Remedial or Removal Design
Completed Date: 07/21/1998
Comments: Not reported

Completed Area Name: OU2
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Workplan
Completed Date: 08/26/2005
Comments: Although there are unresolved issues, DTSC agrees the finalization of the work plan and leaves comments on fate and transport of VOCs and on off-base migration of VOC plumes to be discussed/disputed when the RI report becomes available.

Completed Area Name: OU 1
Completed Sub Area Name: EGETS
Completed Document Type: Operations and Maintenance Report
Completed Date: 10/04/2006
Comments: The 1st Quarter 2006 OU1 Process Monitoring report is finalized

Completed Area Name: OU 1
Completed Sub Area Name: EGETS
Completed Document Type: Operations and Maintenance Report
Completed Date: 12/27/2007
Comments: As a secondary document, no comment letter is required.

Completed Area Name: PCAS
Completed Sub Area Name: SITE2
Completed Document Type: Operations and Maintenance Report
Completed Date: 02/05/2007
Comments: routine monitoring report

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MARCH AIR RESERVE BASE (Continued)

S104241831

Completed Area Name: PCAS
Completed Sub Area Name: STE18
Completed Document Type: Operations and Maintenance Report
Completed Date: 02/05/2007
Comments: routine monitoring report

Completed Area Name: PCAS
Completed Sub Area Name: STE27
Completed Document Type: Operations and Maintenance Report
Completed Date: 02/05/2007
Comments: routine monitoring report

Completed Area Name: PCAS
Completed Sub Area Name: STE33
Completed Document Type: Operations and Maintenance Report
Completed Date: 02/05/2007
Comments: Routine monitoring report reviewed by RWQCB

Completed Area Name: OU 1
Completed Sub Area Name: Not reported
Completed Document Type: Application
Completed Date: 10/30/2007
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: 5 Year Review Reports
Completed Date: 09/02/2009
Comments: 5 year review report accepted

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 06/08/2010
Comments: The report may be finalized

Completed Area Name: OU 1
Completed Sub Area Name: EGETS
Completed Document Type: Operations and Maintenance Plan Amendment
Completed Date: 01/06/2011
Comments: DTSC sent a no-comment letter.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 04/19/2011
Comments: Secondary document, no approval required.

Completed Area Name: OU2
Completed Sub Area Name: SITE8
Completed Document Type: Pilot/Treatability Study Report
Completed Date: 03/29/2012
Comments: Data to be used in Sites 8 & 36 FFS

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

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EPA ID Number

MARCH AIR RESERVE BASE (Continued)

S104241831

Completed Date: 05/08/2014
Comments: secondary document for groundwater monitoring data

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 08/01/2004
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 08/01/2003
Comments: Not reported

Completed Area Name: OU 1
Completed Sub Area Name: Not reported
Completed Document Type: Record of Decision w/ESD
Completed Date: 01/29/2014
Comments: The remedy for site soil has been changed to excavation and disposal

Completed Area Name: OU 1
Completed Sub Area Name: FT29
Completed Document Type: Remedial Investigation Report
Completed Date: 08/20/2013
Comments: Not reported

Completed Area Name: OU 1
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Plan
Completed Date: 08/19/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Plan
Completed Date: 08/19/2013
Comments: Not reported

Completed Area Name: * BASEWIDE
Completed Sub Area Name: Not reported
Completed Document Type: Quality Assurance Workplan
Completed Date: 08/08/2013
Comments: Accepted on Aug 8, 2013

Completed Area Name: * BASEWIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 07/16/2013
Comments: Not reported

Completed Area Name: * BASEWIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 12/18/2013
Comments: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MARCH AIR RESERVE BASE (Continued)

S104241831

Completed Area Name: OU 5
Completed Sub Area Name: Site 49
Completed Document Type: Monitoring Report
Completed Date: 08/21/2014
Comments: Not reported

Completed Area Name: OU 5
Completed Sub Area Name: Site 49
Completed Document Type: Monitoring Report
Completed Date: 08/05/2015
Comments: Not reported

Completed Area Name: OU 5
Completed Sub Area Name: Site 49
Completed Document Type: Monitoring Report
Completed Date: 04/27/2017
Comments: Not reported

Completed Area Name: OU 5
Completed Sub Area Name: Site 49
Completed Document Type: Record of Decision
Completed Date: 05/30/2019
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction Monitoring Report
Completed Date: 03/12/2014
Comments: Not reported

Completed Area Name: OU 5
Completed Sub Area Name: Site 49
Completed Document Type: Site Characterization Workplan
Completed Date: 01/06/2016
Comments: Not reported

Completed Area Name: OU 1
Completed Sub Area Name: EGETS
Completed Document Type: Operations and Maintenance Report
Completed Date: 06/10/2015
Comments: Not reported

Completed Area Name: OU2
Completed Sub Area Name: SITE8
Completed Document Type: Pilot Study/Treatability Workplan
Completed Date: 11/12/2015
Comments: Not reported

Completed Area Name: OU 5
Completed Sub Area Name: Site 49
Completed Document Type: Remedial Investigation / Feasibility Study
Completed Date: 09/21/2017
Comments: Not reported

Completed Area Name: OU 1
Completed Sub Area Name: SIT31
Completed Document Type: Record of Decision

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MARCH AIR RESERVE BASE (Continued)

S104241831

Completed Date: 05/30/2019
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Record of Decision - Amendment
Completed Date: 06/22/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Assessment Work Plan
Completed Date: 11/10/2016
Comments: Not reported

Completed Area Name: OU 1
Completed Sub Area Name: FT29
Completed Document Type: Remedial Investigation Report
Completed Date: 07/13/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Report
Completed Date: 08/03/2017
Comments: Not reported

Completed Area Name: OU 1
Completed Sub Area Name: EGETS
Completed Document Type: Quality Assurance Workplan
Completed Date: 01/03/2018
Comments: Not reported

Completed Area Name: OU2
Completed Sub Area Name: STE 1
Completed Document Type: Remedial Action Completion Report
Completed Date: 04/24/2018
Comments: Not reported

Completed Area Name: OU 1
Completed Sub Area Name: FT29
Completed Document Type: Remedial Action Completion Report
Completed Date: 04/23/2018
Comments: Not reported

Completed Area Name: OU 5
Completed Sub Area Name: Site 49
Completed Document Type: Proposed Plan
Completed Date: 07/05/2018
Comments: Not reported

Completed Area Name: OU 1
Completed Sub Area Name: STE34
Completed Document Type: Proposed Plan
Completed Date: 06/07/2018
Comments: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MARCH AIR RESERVE BASE (Continued)

S104241831

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Workplan
Completed Date: 02/15/2018
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Federal Facility Agreement
Completed Date: 06/28/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 08/16/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 07/12/2006
Comments: Not reported

Future Area Name: OU 5
Future Sub Area Name: Site 49
Future Document Type: Design/Implementation Workplan
Future Due Date: 2021
Future Area Name: * BASEWIDE
Future Sub Area Name: Not reported
Future Document Type: Operations and Maintenance Report
Future Due Date: 2020
Schedule Area Name: * BASEWIDE
Schedule Sub Area Name: Not reported
Schedule Document Type: 5 Year Review Reports
Schedule Due Date: 12/18/2019
Schedule Revised Date: Not reported

Calsite:

Name: March Air Reserve Base
Address: 3,545 ACRES; EAST OF RIVERSIDE
City: RIVERSIDE
Region: GLENDALE
Facility ID: 33970004
Facility Type: OPEN
Type: OPEN MILITARY BASE
Branch: SO
Branch Name: OMF-SOUTHERN CALIF
File Name: Not reported
State Senate District: 07131998
Status: ANNUAL WORKPLAN (AWP) - ACTIVE SITE
Status Name: ANNUAL WORKPLAN - ACTIVE SITE
Lead Agency: ENVIRONMENTAL PROTECTION AGENCY
NPL: Listed
SIC Code: 97
SIC Name: NATIONAL SECURITY/INTERNATIONAL AFFAIRS
Access: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MARCH AIR RESERVE BASE (Continued)

S104241831

Cortese: Not reported
Hazardous Ranking Score: Not reported
Date Site Hazard Ranked: Not reported
Groundwater Contamination: Confirmed
Staff Member Responsible for Site: SNIOW
Supervisor Responsible for Site: Not reported
Region Water Control Board: SA
Region Water Control Board Name: SANTA ANA
Lat/Long Direction: Not reported
Lat/Long (dms): 0 0 0 / 0 0 0
Lat/long Method: Not reported
Lat/Long Description: Not reported
State Assembly District Code: 62
State Senate District Code: 32
Facility ID: 33970004
Activity: RAP
Activity Name: REMEDIAL ACTION PLAN / RECORD OF DECISION
AWP Code: OU2
Proposed Budget: 0
AWP Completion Date: 12312004
Revised Due Date: 06302006
Comments Date: Not reported
Est Person-Yrs to complete: 0
Estimated Size: Not reported
Request to Delete Activity: Not reported
Activity Status: AWP
Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals): 0
Liquids Treated (Gals): 0
Action Included Capping: Not reported
Well Decommissioned: Not reported
Action Included Fencing: Not reported
Removal Action Certification: Not reported
Activity Comments: Not reported
For Commercial Reuse: 0
For Industrial Reuse: 0
For Residential Reuse: 0
Unknown Type: 0
Facility ID: 33970004
Activity: DES
Activity Name: DESIGN
AWP Code: STE34
Proposed Budget: 0
AWP Completion Date: 07111996
Revised Due Date: Not reported
Comments Date: 07111996
Est Person-Yrs to complete: 0
Estimated Size: Not reported
Request to Delete Activity: Not reported
Activity Status: AWP
Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals): 0
Liquids Treated (Gals): 0
Action Included Capping: Not reported
Well Decommissioned: Not reported
Action Included Fencing: Not reported
Removal Action Certification: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MARCH AIR RESERVE BASE (Continued)

S104241831

Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	33970004
Activity:	DES
Activity Name:	DESIGN
AWP Code:	STE33
Proposed Budget:	0
AWP Completion Date:	07081996
Revised Due Date:	Not reported
Comments Date:	07081996
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	33970004
Activity:	OM
Activity Name:	OPERATION & MAINTENANCE
AWP Code:	PANER
Proposed Budget:	0
AWP Completion Date:	06171996
Revised Due Date:	Not reported
Comments Date:	06171996
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	33970004
Activity:	OM
Activity Name:	OPERATION & MAINTENANCE
AWP Code:	SIT31

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MARCH AIR RESERVE BASE (Continued)

S104241831

Proposed Budget: 0
AWP Completion Date: 05081996
Revised Due Date: Not reported
Comments Date: 05081996
Est Person-Yrs to complete: 0
Estimated Size: Not reported
Request to Delete Activity: Not reported
Activity Status: AWP
Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals): 0
Liquids Treated (Gals): 0
Action Included Capping: Not reported
Well Decommissioned: Not reported
Action Included Fencing: Not reported
Removal Action Certification: Not reported
Activity Comments: Not reported
For Commercial Reuse: 0
For Industrial Reuse: 0
For Residential Reuse: 0
Unknown Type: 0
Facility ID: 33970004
Activity: DES
Activity Name: DESIGN
AWP Code: SIT31
Proposed Budget: 0
AWP Completion Date: 05081996
Revised Due Date: Not reported
Comments Date: 05081996
Est Person-Yrs to complete: 0
Estimated Size: Not reported
Request to Delete Activity: Not reported
Activity Status: AWP
Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals): 0
Liquids Treated (Gals): 0
Action Included Capping: Not reported
Well Decommissioned: Not reported
Action Included Fencing: Not reported
Removal Action Certification: Not reported
Activity Comments: Not reported
For Commercial Reuse: 0
For Industrial Reuse: 0
For Residential Reuse: 0
Unknown Type: 0
Facility ID: 33970004
Activity: RA
Activity Name: REMOVAL ACTION
AWP Code: SIT11
Proposed Budget: 0
AWP Completion Date: 05011996
Revised Due Date: Not reported
Comments Date: 05011996
Est Person-Yrs to complete: 0
Estimated Size: Not reported
Request to Delete Activity: Not reported
Activity Status: AWP
Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MARCH AIR RESERVE BASE (Continued)

S104241831

Liquids Removed (Gals):	380
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	N
Activity Comments:	CONTAMINATED SOIL REMOVED AND STOCKPILED AT SITE 15 FOR REMEDIATION
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	33970004
Activity:	RIFS
Activity Name:	REMEDIATION INVESTIGATION / FEASIBILITY STUDY
AWP Code:	STE 1
Proposed Budget:	0
AWP Completion Date:	03251996
Revised Due Date:	Not reported
Comments Date:	03251996
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	33970004
Activity:	RIFS
Activity Name:	REMEDIATION INVESTIGATION / FEASIBILITY STUDY
AWP Code:	STE 9
Proposed Budget:	0
AWP Completion Date:	03251996
Revised Due Date:	Not reported
Comments Date:	03251996
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0

Map ID
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MAP FINDINGS

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Database(s)

EDR ID Number
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MARCH AIR RESERVE BASE (Continued)

S104241831

For Residential Reuse: 0
Unknown Type: 0
Facility ID: 33970004
Activity: DES
Activity Name: DESIGN
AWP Code: STE10
Proposed Budget: 0
AWP Completion Date: 02021996
Revised Due Date: Not reported
Comments Date: 02021996
Est Person-Yrs to complete: 0
Estimated Size: Not reported
Request to Delete Activity: Not reported
Activity Status: AWP
Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals): 0
Liquids Treated (Gals): 0
Action Included Capping: Not reported
Well Decommissioned: Not reported
Action Included Fencing: Not reported
Removal Action Certification: Not reported
Activity Comments: Not reported
For Commercial Reuse: 0
For Industrial Reuse: 0
For Residential Reuse: 0
Unknown Type: 0
Facility ID: 33970004
Activity: DES
Activity Name: DESIGN
AWP Code: STE15
Proposed Budget: 0
AWP Completion Date: 02021996
Revised Due Date: Not reported
Comments Date: 02021996
Est Person-Yrs to complete: 0
Estimated Size: Not reported
Request to Delete Activity: Not reported
Activity Status: AWP
Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals): 0
Liquids Treated (Gals): 0
Action Included Capping: Not reported
Well Decommissioned: Not reported
Action Included Fencing: Not reported
Removal Action Certification: Not reported
Activity Comments: Not reported
For Commercial Reuse: 0
For Industrial Reuse: 0
For Residential Reuse: 0
Unknown Type: 0
Facility ID: 33970004
Activity: RAP
Activity Name: REMEDIAL ACTION PLAN / RECORD OF DECISION
AWP Code: OU-3
Proposed Budget: 0
AWP Completion Date: 09141995
Revised Due Date: Not reported

Map ID
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Elevation

MAP FINDINGS

Site

Database(s)

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MARCH AIR RESERVE BASE (Continued)

S104241831

Comments Date: 09141995
Est Person-Yrs to complete: 0
Estimated Size: Not reported
Request to Delete Activity: Not reported
Activity Status: AWP
Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals): 0
Liquids Treated (Gals): 0
Action Included Capping: Not reported
Well Decommissioned: Not reported
Action Included Fencing: Not reported
Removal Action Certification: Not reported
Activity Comments: Not reported
For Commercial Reuse: 0
For Industrial Reuse: 0
For Residential Reuse: 0
Unknown Type: 0
Facility ID: 33970004
Activity: RA
Activity Name: REMOVAL ACTION
AWP Code: STE34
Proposed Budget: 0
AWP Completion Date: 07111996
Revised Due Date: Not reported
Comments Date: 07111996
Est Person-Yrs to complete: 0
Estimated Size: Not reported
Request to Delete Activity: Not reported
Activity Status: AWP
Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals): 0
Liquids Treated (Gals): 0
Action Included Capping: Not reported
Well Decommissioned: Not reported
Action Included Fencing: Not reported
Removal Action Certification: Not reported
Activity Comments: Not reported
For Commercial Reuse: 0
For Industrial Reuse: 0
For Residential Reuse: 0
Unknown Type: 0
Facility ID: 33970004
Activity: OM
Activity Name: OPERATION & MAINTENANCE
AWP Code: STE34
Proposed Budget: 0
AWP Completion Date: 07111996
Revised Due Date: Not reported
Comments Date: 07111996
Est Person-Yrs to complete: 0
Estimated Size: Not reported
Request to Delete Activity: Not reported
Activity Status: AWP
Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals): 0
Liquids Treated (Gals): 0
Action Included Capping: Not reported

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MARCH AIR RESERVE BASE (Continued)

S104241831

Well Decommissioned: Not reported
Action Included Fencing: Not reported
Removal Action Certification: Not reported
Activity Comments: Not reported
For Commercial Reuse: 0
For Industrial Reuse: 0
For Residential Reuse: 0
Unknown Type: 0
Facility ID: 33970004
Activity: RAP
Activity Name: REMEDIAL ACTION PLAN / RECORD OF DECISION
AWP Code: OU-3
Proposed Budget: 0
AWP Completion Date: 11131996
Revised Due Date: Not reported
Comments Date: 11131996
Est Person-Yrs to complete: 0
Estimated Size: Not reported
Request to Delete Activity: Not reported
Activity Status: AWP
Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals): 0
Liquids Treated (Gals): 0
Action Included Capping: Not reported
Well Decommissioned: Not reported
Action Included Fencing: Not reported
Removal Action Certification: Not reported
Activity Comments: Not reported
For Commercial Reuse: 0
For Industrial Reuse: 0
For Residential Reuse: 0
Unknown Type: 0
Facility ID: 33970004
Activity: RA
Activity Name: REMOVAL ACTION
AWP Code: SITEB
Proposed Budget: 0
AWP Completion Date: 04102000
Revised Due Date: Not reported
Comments Date: 04102000
Est Person-Yrs to complete: 0
Estimated Size: Not reported
Request to Delete Activity: Not reported
Activity Status: AWP
Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals): 0
Liquids Treated (Gals): 0
Action Included Capping: Not reported
Well Decommissioned: Not reported
Action Included Fencing: Not reported
Removal Action Certification: Not reported
Activity Comments: Not reported
For Commercial Reuse: 0
For Industrial Reuse: 0
For Residential Reuse: 0
Unknown Type: 0
Facility ID: 33970004

Map ID
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MARCH AIR RESERVE BASE (Continued)

S104241831

Activity: RA
Activity Name: REMOVAL ACTION
AWP Code: SITE8
Proposed Budget: 0
AWP Completion Date: 12312006
Revised Due Date: Not reported
Comments Date: Not reported
Est Person-Yrs to complete: 0
Estimated Size: Not reported
Request to Delete Activity: Not reported
Activity Status: AWP
Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals): 0
Liquids Treated (Gals): 0
Action Included Capping: Not reported
Well Decommissioned: Not reported
Action Included Fencing: Not reported
Removal Action Certification: Not reported
Activity Comments: Not reported
For Commercial Reuse: 0
For Industrial Reuse: 0
For Residential Reuse: 0
Unknown Type: 0
Facility ID: 33970004
Activity: RA
Activity Name: REMOVAL ACTION
AWP Code: STE18
Proposed Budget: 0
AWP Completion Date: 04071999
Revised Due Date: Not reported
Comments Date: 04071999
Est Person-Yrs to complete: 0
Estimated Size: Not reported
Request to Delete Activity: Not reported
Activity Status: AWP
Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals): 0
Liquids Treated (Gals): 0
Action Included Capping: Not reported
Well Decommissioned: Not reported
Action Included Fencing: Not reported
Removal Action Certification: N
Activity Comments: GROUNDWATER LEVELS ARE DEPRESSED TO EXPOSE CONTAMINATED SATURATED SOIL FOR CLEANUP BY COMBINED SOIL VAPOR EXTRACTION, AND SOIL AERATION/BIO-VENTING. SVE = 137 SCFM
For Commercial Reuse: 0
For Industrial Reuse: 0
For Residential Reuse: 0
Unknown Type: 0
Facility ID: 33970004
Activity: OM
Activity Name: OPERATION & MAINTENANCE
AWP Code: SITE8
Proposed Budget: 0
AWP Completion Date: 12312005
Revised Due Date: 06302007
Comments Date: Not reported

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
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MARCH AIR RESERVE BASE (Continued)

S104241831

Est Person-Yrs to complete: 0
Estimated Size: Not reported
Request to Delete Activity: Not reported
Activity Status: AWP
Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals): 0
Liquids Treated (Gals): 0
Action Included Capping: Not reported
Well Decommissioned: Not reported
Action Included Fencing: Not reported
Removal Action Certification: Not reported
Activity Comments: Not reported
For Commercial Reuse: 0
For Industrial Reuse: 0
For Residential Reuse: 0
Unknown Type: 0
Facility ID: 33970004
Activity: RA
Activity Name: REMOVAL ACTION
AWP Code: STE39
Proposed Budget: 0
AWP Completion Date: 03121999
Revised Due Date: Not reported
Comments Date: 03121999
Est Person-Yrs to complete: 0
Estimated Size: Not reported
Request to Delete Activity: Not reported
Activity Status: AWP
Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals): 3000
Liquids Treated (Gals): 3000
Action Included Capping: Not reported
Well Decommissioned: Not reported
Action Included Fencing: Not reported
Removal Action Certification: N
Activity Comments: A BIOVENTING (AIR INJECTION) WELL, TWO BIOVENTING MONITORING PROBES, CONVEYANCE PIPING, AN AIR BLOWER, AND MECHANICAL AND ELECTRICAL APPURTENANCES.
For Commercial Reuse: 1
For Industrial Reuse: 0
For Residential Reuse: 0
Unknown Type: 0
Facility ID: 33970004
Activity: DES
Activity Name: DESIGN
AWP Code: STE39
Proposed Budget: 0
AWP Completion Date: 02231999
Revised Due Date: Not reported
Comments Date: 02231999
Est Person-Yrs to complete: 0
Estimated Size: Not reported
Request to Delete Activity: Not reported
Activity Status: AWP
Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals): 0
Liquids Treated (Gals): 0

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MARCH AIR RESERVE BASE (Continued)

S104241831

Action Included Capping: Not reported
Well Decommissioned: Not reported
Action Included Fencing: Not reported
Removal Action Certification: Not reported
Activity Comments: Not reported
For Commercial Reuse: 0
For Industrial Reuse: 0
For Residential Reuse: 0
Unknown Type: 0
Facility ID: 33970004
Activity: DES
Activity Name: DESIGN
AWP Code: SITE8
Proposed Budget: 0
AWP Completion Date: 12312004
Revised Due Date: 12312006
Comments Date: Not reported
Est Person-Yrs to complete: 0
Estimated Size: Not reported
Request to Delete Activity: Not reported
Activity Status: AWP
Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals): 0
Liquids Treated (Gals): 0
Action Included Capping: Not reported
Well Decommissioned: Not reported
Action Included Fencing: Not reported
Removal Action Certification: Not reported
Activity Comments: Not reported
For Commercial Reuse: 0
For Industrial Reuse: 0
For Residential Reuse: 0
Unknown Type: 0
Facility ID: 33970004
Activity: OM
Activity Name: OPERATION & MAINTENANCE
AWP Code: STE36
Proposed Budget: 0
AWP Completion Date: 02072000
Revised Due Date: Not reported
Comments Date: 02072000
Est Person-Yrs to complete: 0
Estimated Size: Not reported
Request to Delete Activity: Not reported
Activity Status: AWP
Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals): 0
Liquids Treated (Gals): 0
Action Included Capping: Not reported
Well Decommissioned: Not reported
Action Included Fencing: Not reported
Removal Action Certification: Not reported
Activity Comments: Not reported
For Commercial Reuse: 0
For Industrial Reuse: 0
For Residential Reuse: 0
Unknown Type: 0

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MARCH AIR RESERVE BASE (Continued)

S104241831

Facility ID: 33970004
Activity: RA
Activity Name: REMOVAL ACTION
AWP Code: STE36
Proposed Budget: 0
AWP Completion Date: 05261999
Revised Due Date: Not reported
Comments Date: 05261999
Est Person-Yrs to complete: 0
Estimated Size: Not reported
Request to Delete Activity: Not reported
Activity Status: AWP
Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals): 0
Liquids Treated (Gals): 0
Action Included Capping: Not reported
Well Decommissioned: Not reported
Action Included Fencing: Not reported
Removal Action Certification: N
Activity Comments: INSTALLATION OF A GROUNDWATER EXTRACTION AND TREATMENT SYSTEM IN COMBINATION WITH A SYSTEM FOR SOIL VAPOR EXTRACTION(SVE).
For Commercial Reuse: 0
For Industrial Reuse: 0
For Residential Reuse: 0
Unknown Type: 0
Facility ID: 33970004
Activity: DES
Activity Name: DESIGN
AWP Code: STE18
Proposed Budget: 0
AWP Completion Date: 07211998
Revised Due Date: Not reported
Comments Date: 07211998
Est Person-Yrs to complete: 0
Estimated Size: Not reported
Request to Delete Activity: Not reported
Activity Status: AWP
Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals): 0
Liquids Treated (Gals): 0
Action Included Capping: Not reported
Well Decommissioned: Not reported
Action Included Fencing: Not reported
Removal Action Certification: Not reported
Activity Comments: Not reported
For Commercial Reuse: 0
For Industrial Reuse: 0
For Residential Reuse: 0
Unknown Type: 0
Facility ID: 33970004
Activity: CERT
Activity Name: CERTIFICATION
AWP Code: STE33
Proposed Budget: 0
AWP Completion Date: 12312007
Revised Due Date: Not reported
Comments Date: Not reported

Map ID
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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

MARCH AIR RESERVE BASE (Continued)

S104241831

Est Person-Yrs to complete: 0
Estimated Size: Not reported
Request to Delete Activity: Not reported
Activity Status: AWP
Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals): 0
Liquids Treated (Gals): 0
Action Included Capping: Not reported
Well Decommissioned: Not reported
Action Included Fencing: Not reported
Removal Action Certification: Not reported
Activity Comments: Not reported
For Commercial Reuse: 0
For Industrial Reuse: 0
For Residential Reuse: 0
Unknown Type: 0
Facility ID: 33970004
Activity: CERT
Activity Name: CERTIFICATION
AWP Code: STE27
Proposed Budget: 0
AWP Completion Date: 12312006
Revised Due Date: Not reported
Comments Date: Not reported
Est Person-Yrs to complete: 0
Estimated Size: Not reported
Request to Delete Activity: Not reported
Activity Status: AWP
Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals): 0
Liquids Treated (Gals): 0
Action Included Capping: Not reported
Well Decommissioned: Not reported
Action Included Fencing: Not reported
Removal Action Certification: Not reported
Activity Comments: Not reported
For Commercial Reuse: 0
For Industrial Reuse: 0
For Residential Reuse: 0
Unknown Type: 0
Facility ID: 33970004
Activity: CERT
Activity Name: CERTIFICATION
AWP Code: SITE8
Proposed Budget: 0
AWP Completion Date: 12312006
Revised Due Date: Not reported
Comments Date: Not reported
Est Person-Yrs to complete: 0
Estimated Size: Not reported
Request to Delete Activity: Not reported
Activity Status: AWP
Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals): 0
Liquids Treated (Gals): 0
Action Included Capping: Not reported
Well Decommissioned: Not reported

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MAP FINDINGS

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Database(s)

EDR ID Number
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MARCH AIR RESERVE BASE (Continued)

S104241831

Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	33970004
Activity:	CERT
Activity Name:	CERTIFICATION
AWP Code:	SITE2
Proposed Budget:	0
AWP Completion Date:	12312006
Revised Due Date:	Not reported
Comments Date:	Not reported
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	33970004
Activity:	CERT
Activity Name:	CERTIFICATION
AWP Code:	B2307
Proposed Budget:	0
AWP Completion Date:	06302007
Revised Due Date:	Not reported
Comments Date:	Not reported
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	33970004
Activity:	CERT

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MARCH AIR RESERVE BASE (Continued)

S104241831

Activity Name: CERTIFICATION
AWP Code: STE18
Proposed Budget: 0
AWP Completion Date: 12312007
Revised Due Date: Not reported
Comments Date: Not reported
Est Person-Yrs to complete: 0
Estimated Size: Not reported
Request to Delete Activity: Not reported
Activity Status: AWP
Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals): 0
Liquids Treated (Gals): 0
Action Included Capping: Not reported
Well Decommissioned: Not reported
Action Included Fencing: Not reported
Removal Action Certification: Not reported
Activity Comments: Not reported
For Commercial Reuse: 0
For Industrial Reuse: 0
For Residential Reuse: 0
Unknown Type: 0
Alternate Address: 2374 ACRES; EAST OF RIVERSIDE
Alternate City,St,Zip: RIVERSIDE, CA 92518
Alternate Address: 2990 GRAEBER STREET
Alternate City,St,Zip: MORENO VALLEY, CA 92518
Alternate Address: 3,545 ACRES; EAST OF RIVERSIDE
Alternate City,St,Zip: RIVERSIDE, CA 92518
Background Info: This facility is an active U.S. Air Reserve Base part of the the Air Mobility Command (AMC). The Base's mission is to maintain an effective air to air refueling operation capability. Operations at the Base include: maintenance and repair of air- craft, vehicl es and equipment; operation of a photo lab and printing plant; and fuel management. March AFB has historically generated the follo wing hazardous wastes: petroleum, oil and lubricants (POLs), chlo rinated and nonchlorinated solvents, corrosives, antifreeze, paint and paint strippers, carbon removers and photographic chemicals. Past activities which have resulted in contamination at the base include burning waste in fire fighting training exercises and di scharges to sanitary sewers and storm drains. Groundwater has bee n contaminated with trichloroethylene (TCE). Groundwater is the p rimary source of potable water in this area. There is a potential for contamination of soils and surface water. This base was incl uded on the NPL in 1989. A Federal Facilities Agreement (FFA) was signed between EPA, DHS, the Santa Ana RWQCB and the Air Force i n September 1990, to provide for the remediation of the Base. The Base has been divided into three groups, or operable units, whic h are similar to the State's removal actions, for remediation. Th ese groups are: 1) ground- water and soil for areas along the eas t boundary and off base plume, 2) groundwater and soil for areas not included in units 1 & 3, and 3) groundwater and soil in area 33.
Comments Date: 02021996
Comments: the final OU#1 Record of Decision (ROD). Approximately 15 cubic y
Comments Date: 02021996
Comments: ards of sediment material will be removed from the concrete-lined
Comments Date: 02021996

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MARCH AIR RESERVE BASE (Continued)

S104241831

Comments: channel and transported off-site to Candelaria Environmental for
Comments Date: 02021996
Comments: bioremediation. DES - SITE 15: This is also part of OU#1. The
Comments Date: 07241998
Comments: DES - SITE18: The remediation technology for Site 18 is based
Comments Date: 07241998
Comments: on depressing the groundwater levels to expose contaminated
Comments Date: 07241998
Comments: saturated soils for cleanup by combined soil vapor extraction,
Comments Date: 05011996
Comments: (Fuel Pump Station Building 2202 and Building 2340. These fuel l
Comments Date: 05011996
Comments: ines transport fuels from the fuel storage tanks tot he flight li
Comments Date: 05011996
Comments: ne to enable refueling of aircraft. Leakage of the fuel line was
Comments Date: 06011999
Comments: five extraction wells, 2) Constructing a small concrete pad to
Comments Date: 06011999
Comments: support process equipment. 3) Installing groundwater and vapor
Comments Date: 06011999
Comments: conveyance piping and other necessary equipment to convey soil
Comments Date: 01311996
Comments: RIFS - SITE L: This EE/CA has been prepared to address a removal
Comments Date: 01311996
Comments: action proposed for Site L. The swimming pool was converted to a
Comments Date: 01311996
Comments: waste disposal area for various base wastes including wastes oils
Comments Date: 01311996
Comments: , solvents, asbestos-containing material, and polychlorinated
Comments Date: 01311996
Comments: biphenyls (PCBs). The primary sources of contamination are the
Comments Date: 01311996
Comments: drums, transformers, or other bulk containers which may have been
Comments Date: 01311996
Comments: disposed of into the former swimming pool, the secondary source
Comments Date: 01311996
Comments: of contamination is soil or debris saturated with or containing
Comments Date: 01311996
Comments: high concentrations of contaminants in the immediate areas
Comments Date: 01311996
Comments: surrounding the primary source, and the concrete containment of
Comments Date: 01311996
Comments: the swimming pool area is also considered as a possible secondary
Comments Date: 01311996
Comments: source. The actual type and quantity of wastes in the pool are
Comments Date: 01311996
Comments: unknown at this time. If the wastes are not currently adequately
Comments Date: 01311996
Comments: contained, there is a likelihood that both the subsurface soils
Comments Date: 01311996
Comments: and/or groundwater may continue to be impacted by the wastes. Due
Comments Date: 01311996
Comments: to the variety of wastes which may be encountered and the
Comments Date: 01311996
Comments: differences in treating or disposing of those wastes, a
Comments Date: 01311996
Comments: combination of alternatives is proposed.

MAP FINDINGS

MARCH AIR RESERVE BASE (Continued)

S104241831

Comments Date: 02021996
 Comments: DES - SITE 10: This is part of OU#1. The drainage channel, which
 Comments Date: 02021996
 Comments: was installed prior to 1940, has reportedly received various oils
 Comments Date: 02021996
 Comments: , hydraulic fluids, diesel fuel, jet fuel, waste paints, paint s
 Comments Date: 02021996
 Comments: trippers, paint thinners, battery acids and solvents. The draina
 Comments Date: 02021996
 Comments: ge channel is concretelined (since the 1960s) up to the eastern b
 Comments Date: 02021996
 Comments: oundary of the base where it discharges to the Perris Valley stor
 Comments Date: 02021996
 Comments: m drain. The objectives of this remediation of contaminated sedi
 Comments Date: 02021996
 Comments: ment from Site 10, pursuant to the cleanup criteria set forth in
 Comments Date: 02021996
 Comments: Fire Training Area (FTA), Site 15, was developed in 1978 and was
 Comments Date: 02021996
 Comments: reportedly constructed by placing an underdrain system and grave
 Comments Date: 02021996
 Comments: l over a clay liner. Firefighting water, solutions of Aqueous Fil
 Comments Date: 02021996
 Comments: m Forming Form (AFFF) and residual fuel used during training exer
 Comments Date: 02021996
 Comments: cises were drained to a formely unlined water holding pond locate
 Comments Date: 02021996
 Comments: d adjacent to the FTA. Approximately 6000 gallons per year of co
 Comments Date: 02021996
 Comments: ntaminated JP-4 have been burned in training exercises since the
 Comments Date: 02021996
 Comments: facility was constructed in 1978. The primary contaminants of co
 Comments Date: 02021996
 Comments: ncern are Benzene, Naphthalene, 2-Methylnaphthalene and Phenanthr
 Comments Date: 02021996
 Comments: ene. The remedial actions for Site 15 will require the handling
 Comments Date: 02021996
 Comments: of two streams; the evaporation pond water and soils contaminated
 Comments Date: 02021996
 Comments: with PAHs. Approximately 4,500 gallons of water, from the evapo
 Comments Date: 02021996
 Comments: ration pond, will be transferred to a base sewer inlet located on
 Comments Date: 02021996
 Comments: e-half mile from Site 15 using a 5,000-gallon vacuum truck suppli
 Comments Date: 02021996
 Comments: ed by Environmental Dynamic. Approximately 8,950 tons of contami
 Comments Date: 02021996
 Comments: nated soil will be transported off-site to Candelaria Environment
 Comments Date: 02021996
 Comments: al for bioremediation. The objectives of this remedial action we
 Comments Date: 02021996
 Comments: re set forth in the final OU# 1 Record of Decision (ROD).
 Comments Date: 02072000
 Comments: to be conducted at Site 36.
 Comments Date: 02072000
 Comments: Site 36 - OM: A dual phase extraction system, which combines soi
 Comments Date: 02072000

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MARCH AIR RESERVE BASE (Continued)

S104241831

Comments: I vapor extraction with groundwater extraction, is in operation a
Comments Date: 02072000
Comments: t site 36. This document contains the Operation and Maintenance
Comments Date: 02072000
Comments: (O&M) procedures relating to operation and maintenance activities
Comments Date: 02241999
Comments: DES - Site 39: The remedial design objective for Site 39 is to
Comments Date: 02241999
Comments: reduce the contaminant concentrations in the subsurface soil and
Comments Date: 02241999
Comments: prevent further degradation of groundwater through contaminant
Comments Date: 02241999
Comments: migration. The remedial system will include the installation of
Comments Date: 02241999
Comments: a soil bioventing system. The system will be comprised of a
Comments Date: 02241999
Comments: bioventing (air injection) well, two bioventing monitoring
Comments Date: 02241999
Comments: probes, conveyance piping, an air blower, and mechanical and
Comments Date: 02241999
Comments: mechanical and electrical appurtenances. The estimated remedial
Comments Date: 02241999
Comments: time is 2 years and the volume of soil to be treated is approx.
Comments Date: 02241999
Comments: 3000 cubic yards.
Comments Date: 03251996
Comments: RIFS - SITE 9: The removal of the OW/S will eliminate a potential
Comments Date: 03251996
Comments: source area for groundwater contamination in the future. This S
Comments Date: 03251996
Comments: ite Specific Action Memorandum was prepared to evaluate and ident
Comments Date: 03251996
Comments: ify the most effective remedial alternative to remove the OW/S an
Comments Date: 03251996
Comments: d dispose of the expected 100 cubic yards of oil contaminated soi
Comments Date: 03251996
Comments: l. On-base consolidation with Site 6 lined waste cell provides t
Comments Date: 03251996
Comments: he maximum level of regulatory compliance within the lowest cost
Comments Date: 03251996
Comments: level and is compatible with land use. Site 9 is recommended for
Comments Date: 03251996
Comments: military reuse under the Joint Power Authority preferred alterna
Comments Date: 03251996
Comments: tive. Site 9 vicinity may potentially have Beechy's Squirrel and
Comments Date: 03251996
Comments: Burrowing Owl, but excavation activities will be focused on the
Comments Date: 03251996
Comments: OW/S. No potential wetlands are located in Site 9 vicinity. RIF
Comments Date: 03251996
Comments: S - SITE 1: Soil sampling at Site 1 detected polycyclic aromatic
Comments Date: 03251996
Comments: hydrocarbons (PAHs) as contaminant of concerns. Ground- water sam
Comments Date: 03251996
Comments: ples detected metals; however, only manganese was detected above
Comments Date: 03251996
Comments: US Environmental Protection Agency Preliminary remediation Goals

MAP FINDINGS

MARCH AIR RESERVE BASE (Continued)

S104241831

Comments Date: 03251996
Comments: (PRGs). Soil from Site 1 was excavated during construction of th
Comments Date: 03251996
Comments: e Air National Guard Alert Facility. Approximately, 3,100 cubic y
Comments Date: 03251996
Comments: ards of PAH contaminated soil has been stockpiled on-site under p
Comments Date: 03251996
Comments: lastic sheeting pending disposal. The risk assessment for Site 1
Comments Date: 03251996
Comments: determined that no human health risk was present at the site beca
Comments Date: 03251996
Comments: use the exposure pathway was limited. Now that the soil has been
Comments Date: 03251996
Comments: disturbed, the soil stockpiled at Site 1 needs to be removed to p
Comments Date: 03251996
Comments: reclude further exposure. This Site Specific Action Memorandum w
Comments Date: 03251996
Comments: as prepared to evaluate and identify the most effective disposal
Comments Date: 03251996
Comments: alternative. The site is planned for Air National Guard use and w
Comments Date: 03251996
Comments: ill remain in military use. Site 1 is not a habitat for any enda
Comments Date: 03251996
Comments: ngered species and no perennial wetlands are located in its vicin
Comments Date: 03251996
Comments: ity.
Comments Date: 04081999
Comments: RA - SITE 18: The construction of the remedial action for Site 18
Comments Date: 04081999
Comments: was completed on February 23, 1999 and the system started on
Comments Date: 04081999
Comments: Friday 26, 1999. The remediation technology for Site 18 is based
Comments Date: 04081999
Comments: on depressing the groundwater levels to expose contaminated
Comments Date: 04081999
Comments: saturated soils for cleanup by combined soil vapor extraction, and
Comments Date: 04081999
Comments: soil aeration/bioventing, free product removal by vaporization
Comments Date: 04081999
Comments: and phase separation as necessary, and dissolved through the
Comments Date: 04081999
Comments: groundwater pump and treat and by natural attenuation/biochemical
Comments Date: 04081999
Comments: degradation mechanisms. The extracted groundwater is pre-treated
Comments Date: 04081999
Comments: to remove any free product before transfer by pipeline to the Site
Comments Date: 04081999
Comments: 31 treatment facility for treatment by granular activated carbon.
Comments Date: 04081999
Comments: Any free product is collected via skimmer pump and contained for
Comments Date: 04081999
Comments: disposal. A soil vapor extraction and treatment system (thermal
Comments Date: 04081999
Comments: oxidizer) unit was installed at site 18 to treat the recovered
Comments Date: 04081999
Comments: hydrocarbon vapors locally, before discharging to the atmosphere.
Comments Date: 05011996

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MARCH AIR RESERVE BASE (Continued)

S104241831

Comments: RA - SITE 11: Site 11 is part of OU#2. It includes an area design
Comments Date: 05011996
Comments: ated as the Liquid Fuels Management, Bulk Storage Facility. The l
Comments Date: 05011996
Comments: eaking fuel line section was between the tank car unloading dock
Comments Date: 06011999
Comments: vapor and groundwater to the treatment pad. 4)Installing process
Comments Date: 06011999
Comments: equipment for treating contaminated soil vapor and groundwater.
Comments Date: 06011999
Comments: 5) Performing system startup including sampling of vapor and
Comments Date: 06011999
Comments: groundwater, and system optimization.
Comments Date: 06171996
Comments: O&M Site 33(PANERO): The Site 33 Pump and Treat System (PTS) cons
Comments Date: 06171996
Comments: ists of flow equalization tanks, an oil-water separator, air stri
Comments Date: 06171996
Comments: pping, thermal oxidation of air stripper off-gas, and granular ac
Comments Date: 06171996
Comments: tivated carbon polishing of the air stripper effluent. An interna
Comments Date: 06171996
Comments: l combustion engine is used to treat vapors recovered by vapor ex
Comments Date: 06171996
Comments: traction of the pumping wells. The PTS is designed to sustain co
Comments Date: 06171996
Comments: ntinuous operation without direct operator control. Periodic surv
Comments Date: 06171996
Comments: eillance and maintenance will be required to ensure reliable oper
Comments Date: 06171996
Comments: ation and compliance with regulatory requirements. Process perfor
Comments Date: 06171996
Comments: ming monitoring of the vapor and water treatment systems will be
Comments Date: 06171996
Comments: conducted. This includes on-site sampling and tests of the influ
Comments Date: 06171996
Comments: ent streams, intermittent treatment points and the effluent strea
Comments Date: 06171996
Comments: ms to verify satisfactory operation, and timely change-out of the
Comments Date: 06171996
Comments: GAC treatment units to maintain regulatory discharge limits and
Comments Date: 06171996
Comments: cost effectiveness. Preventive equipment maintenance tasks, in a
Comments Date: 06171996
Comments: ccordance with the manufacturers recommend -ations, will be perfo
Comments Date: 06171996
Comments: rmed along with routine maintenance and record keeping activities
Comments Date: 06171996
Comments: . Normally, one field technician will be required to perform the
Comments Date: 06171996
Comments: routine O&M tasks, including well inspections and maintenance, p
Comments Date: 06171996
Comments: ump overhauls, process instrument calibrations, equipment repairs
Comments Date: 06171996
Comments: and replacements. The manufacturer shall have local service rep
Comments Date: 06171996
Comments: resentatives capable of responding to equipment failures or probl

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MARCH AIR RESERVE BASE (Continued)

S104241831

Comments Date: 06171996
Comments: ems within 3 hours of initial contact.
Comments Date: 07111996
Comments: O&M - SITE 34: An area near the oil/water separator, which was im
Comments Date: 07111996
Comments: properly installed and is adjacent to Site 34, has been identifie
Comments Date: 07111996
Comments: d as a potential source of the mainly hydrocarbon contamination f
Comments Date: 07111996
Comments: urther to the northwest. In March 1994 the AF installed and bega
Comments Date: 07111996
Comments: n the operation of a bioventing treatability study project at Sit
Comments Date: 07111996
Comments: e 34 to determine the effectiveness of bioventing at this site.
Comments Date: 07111996
Comments: This study was completed in July 1996 and successfully demonstrat
Comments Date: 07111996
Comments: ed the effectiveness of bioventing for this site. The Operation a
Comments Date: 07111996
Comments: nd Maintenance (O&M) phase will consist of monthly checks of the
Comments Date: 07111996
Comments: bioventing system, completion of operation/maintenance/repair man
Comments Date: 07111996
Comments: uals and respiration tests every 6 months of operation. In addit
Comments Date: 07111996
Comments: ion, oxygen, carbon dioxide and hydrocarbon concentrations from t
Comments Date: 07111996
Comments: he vapor monitoring wells will be monitored on a monthly basis. T
Comments Date: 07111996
Comments: he O&M of the bioventing system will be performed for a duration
Comments Date: 07111996
Comments: of one year after installation and start-up. Data collected from
Comments Date: 07111996
Comments: the monthly monitoring is evaluated and used as the basis for ad
Comments Date: 07111996
Comments: justing the air flow into the subsurface. Preventive equipment m
Comments Date: 07111996
Comments: aintenance tasks, in accordance with the manufacturers recommenda
Comments Date: 07111996
Comments: tions, will be performed along with routing maintenance and recor
Comments Date: 07111996
Comments: d keeping activities. Status reports will be prepared and submit
Comments Date: 07111996
Comments: ted as required for satisfactory operating control and regulatory
Comments Date: 07111996
Comments: compliance requirements. Qualified supervisory personnel will o
Comments Date: 07111996
Comments: versee execution of the O&M tasks to minimize costs, and ensure t
Comments Date: 07111996
Comments: imely and accurate operating reports. DES -SITE 34: The design
Comments Date: 07111996
Comments: of the bioventing system was included in the treatability study d
Comments Date: 07111996
Comments: ocument. A Remedial Action Workplan was submitted in July 1996 t
Comments Date: 07111996
Comments: hat considered bioventing the final remedial alternative at Site
Comments Date: 07111996

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MARCH AIR RESERVE BASE (Continued)

S104241831

Comments: 34. This is consistent with the Operable Unit #1 (OU#1) signed R
Comments Date: 07111996
Comments: ecord of Decision (ROD). The primary advantage in using bioventi
Comments Date: 07111996
Comments: ng is the low cost to install, operate, maintain and monitor the
Comments Date: 07111996
Comments: system as compared to other remediation technology. The treatabi
Comments Date: 07111996
Comments: lity study has demonstrated that the bioventing at Site 34 of the
Comments Date: 07111996
Comments: hydrocarbon contamination is cost effective, has minimal environ
Comments Date: 07111996
Comments: mental impact and will achieve the cleanup standards set in the O
Comments Date: 07111996
Comments: U#1 ROD. Bioventing is the process of delivering oxygen by force
Comments Date: 07111996
Comments: d air into the soil to stimulate or enhance the natural biodegrad
Comments Date: 07111996
Comments: ation process of petroleum hydrocarbon contaminants within the so
Comments Date: 07111996
Comments: il. The existing bioventing system at Site 34 was designed with
Comments Date: 07111996
Comments: excess air injection capacity, therefore, it may be possible to t
Comments Date: 07111996
Comments: ap into this system for use at the adjacent sites. RA - SITE 34
Comments Date: 07111996
Comments: : Soil contaminants detected during the RI/FS conducted at Site 3
Comments Date: 07111996
Comments: 4 include VOCs, SVOCs, Pesticides/PCBs, Oil and Grease, JP-4 and
Comments Date: 07111996
Comments: Diesel Fuel. The Air Force (AF) will characterize the newly disc
Comments Date: 07111996
Comments: overed contamination at Site 34 using a soil gas survey which wil
Comments Date: 07111996
Comments: l provide potential locations for soil borings based on contamina
Comments Date: 07111996
Comments: nt concentrations. The AF installed and successfully demonstrated
Comments Date: 07111996
Comments: the effectiveness of a bioventing system at this Site. The obje
Comments Date: 07111996
Comments: ctives of this remedial action is to determine the extent of the
Comments Date: 07111996
Comments: new hydrocarbon contamination at the oil/water separator, to eval
Comments Date: 07111996
Comments: uate and select the best approach to biovent the site, and to mon
Comments Date: 07111996
Comments: itor that the bioremedial approach is achieving groundwater prote
Comments Date: 07111996
Comments: ction standards as established in the OU#1 Record of Decision (RO
Comments Date: 07111996
Comments: D).
Comments Date: 07241998
Comments: and soil aeration/bioventing, free product removal by vaporiza-
Comments Date: 07241998
Comments: tion and phase separation as necessary, and dissolved through the
Comments Date: 07241998
Comments: groundwater pump and treat and by natural attenuation/biochemical

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MARCH AIR RESERVE BASE (Continued)

S104241831

Comments Date: 07241998
Comments: degradation mechanisms. The extracted groundwater would be pre-
Comments Date: 07241998
Comments: treated to remove any free product before transfer by pipeline to
Comments Date: 07241998
Comments: the Site 31 treatment facility for treatment by granular acti-
Comments Date: 07241998
Comments: vated carbon. Any free product would be collected via skimmer
Comments Date: 07241998
Comments: pump and contained for disposal. A soil vapor extraction and
Comments Date: 07241998
Comments: treatment system(thermal oxidizer) unit will be installed at site
Comments Date: 07241998
Comments: 18 to treat the recovered hydrocarbon vapors locally, before
Comments Date: 07241998
Comments: discharging to the atmosphere.
Comments Date: 09141995
Comments: RAP OU#3: This ROD/RAP presents the remedial alternative selected
Comments Date: 09141995
Comments: to remediate soil and groundwater that is contaminated with petr
Comments Date: 09141995
Comments: oleum hydrocarbons and solvent beneath Operable Unit #3 (OU#3). O
Comments Date: 09141995
Comments: U#3, which encompasses the former Panero Fueling facility, is loc
Comments Date: 09141995
Comments: ated on the aircraft apron, between the flightline shops and the
Comments Date: 09141995
Comments: taxiway. The major components of the selected alternative include
Comments Date: 09141995
Comments: : 1. Institutional control, including fencing, site use restri
Comments Date: 09141995
Comments: ction, and deed restriction of groundwater use. 2. Quarterly grou
Comments Date: 09141995
Comments: ndwater monitoring. 3. Continued free product recovery. 4. Soil r
Comments Date: 09141995
Comments: emediation using soil vapor extracion and bioventing. 5. Groundwa
Comments Date: 09141995
Comments: ter source remediation using surfactant and in-situ bioremediatio
Comments Date: 09141995
Comments: n. 6. Groundwater dissolved plume treatment using groundwater pum
Comments Date: 09141995
Comments: p and treat (Air Strippers) system. The remedy is estimated to ac
Comments Date: 09141995
Comments: hieve cleanup goals within 30 years. Approximate cost: \$22,251
Comments Date: 09141995
Comments: ,655.00
Comments Date: 11131996
Comments: RAP - OU#3(SITE 33): This Decision Document (DD), which is equivi
Comments Date: 11131996
Comments: lant to a Remedial Action Plan (RAP), presents the selected Remov
Comments Date: 11131996
Comments: al Action upgrade for March Air Reserve Base (MARB) Operable Unit
Comments Date: 11131996
Comments: #3 pump and Treat System. This removal action upgrade is select
Comments Date: 11131996
Comments: ed to increase jet fuel (JP-4) free product recovery rates at OU#
Comments Date: 11131996

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MARCH AIR RESERVE BASE (Continued)

S104241831

Comments: 3. The State of California, both DTSC and the Santa Ana Regional
Comments Date: 11131996
Comments: Water Quality Control Board (RWQCB), signed a Record of Decision
Comments Date: 11131996
Comments: (ROD) for OU#3 in September 1995. However, the US Environmental
Comments Date: 11131996
Comments: Protection Agency(USEPA) and the Air Force Reserves (AFRs) decli
Comments Date: 11131996
Comments: ned to sign the ROD at the last minute; the USEPA invoking the pe
Comments Date: 11131996
Comments: troleum exclusion section of CERCLA and the AFRs stating that the
Comments Date: 11131996
Comments: preferred alternative in the ROD is too expensive. Therefore, a
Comments Date: 11131996
Comments: fter considerable efforts, all parties agreed to expand and upgra
Comments Date: 11131996
Comments: de the existing free product recovery system as an interim remedy
Comments Date: 11131996
Comments: for the JP-4 free product beneath OU#3. This action addresses o
Comments Date: 11131996
Comments: nly JP-4 free product and does not address all contamination rema
Comments Date: 11131996
Comments: ining at the site. the DD went through the RAP requirement of pu
Comments Date: 11131996
Comments: blic review and comment.
Comments Date: 05011996
Comments: discovered when March AFB personnel noticed a loss in line press
Comments Date: 05011996
Comments: ure during an integrity test of a section of the line between the
Comments Date: 05011996
Comments: fuel pump station and the flight line. Visual indications of a
Comments Date: 05011996
Comments: fuel leak were also observed in and around the concrete vault lo
Comments Date: 05011996
Comments: cated adjacent to the fuel pump station. The objective of the Imm
Comments Date: 05011996
Comments: ediate Response Action was to remove and replace the leaking sect
Comments Date: 05011996
Comments: ion of the sub-surface JP-8 fuel line. This was accomplished with
Comments Date: 05011996
Comments: in a very tight schedule (approx. seven days) to prevent the use
Comments Date: 05011996
Comments: of outside trucks for delivery of fuels to the aircrafts. The re
Comments Date: 05011996
Comments: moval action consisted of trenching to expose the sub-surface fue
Comments Date: 05011996
Comments: l lines and associated vault area including the demolishing and r
Comments Date: 05011996
Comments: emoval of overlaying asphalt and concrete, the removal of a 230 f
Comments Date: 05011996
Comments: oot of JP-8 fuel line and a 210 foot section of an inactive JP-8
Comments Date: 05011996
Comments: line was also removed, the placement of a new 8 inch steel JP-8 f
Comments Date: 05011996
Comments: uel line and a 12 inch steel road crossing sleeve and reconstruct
Comments Date: 05011996
Comments: ion of demolished concrete vault. Approximately, 380 cubic yards

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MARCH AIR RESERVE BASE (Continued)

S104241831

Comments Date: 05011996
Comments: of contaminated soil was removed and stockpiled at Site 15 for r
Comments Date: 05011996
Comments: emediation. Upon getting the new pipe section on-line the general
Comments Date: 05011996
Comments: site area was landscaped and restored to the original condition
Comments Date: 05011996
Comments: to the extent possible. This included the backfilling maximum dr
Comments Date: 05011996
Comments: y density of the soil, and the replacement of the overlaying asph
Comments Date: 05011996
Comments: alt.
Comments Date: 05081996
Comments: DES - SITE 31: This is part of OU #1. The practice of dis- charg
Comments Date: 05081996
Comments: ing solvents on the ground reportedly occurred from about the mid
Comments Date: 05081996
Comments: -1950s to the mid-1970s. In addition, floor drains from mainten
Comments Date: 05081996
Comments: ce shops may have leaked solvents to the subsurface. The primary
Comments Date: 05081996
Comments: contaminants of concern at Site 31 are Trichloro- ethylene (PCE),
Comments Date: 05081996
Comments: and traces of other chlorinated solvents. The contaminants are
Comments Date: 05081996
Comments: contained within the soils and the groundwater and will require r
Comments Date: 05081996
Comments: emediation to prevent further contamination of the OU#1 groundwat
Comments Date: 05081996
Comments: er. Extensive studies to identify source locations, determine si
Comments Date: 05081996
Comments: te characteristics and evaluate cost effective remedial alternati
Comments Date: 05081996
Comments: ves have been performed. A dual phase extraction technology coup
Comments Date: 05081996
Comments: led with granular activated carbon treatment of extracted groundw
Comments Date: 05081996
Comments: ater and soil vapor has been selected based on a pilot scale syst
Comments Date: 05081996
Comments: em shown to be a cost- effective method for remediation of this S
Comments Date: 05081996
Comments: ite. The treatment system shall discharge treated water that wi
Comments Date: 05081996
Comments: ll have a daily average concentration of 0.5 ppb TCE or less, and
Comments Date: 05081996
Comments: never will exceed a concentration of 5 ppb TCE. Treated groundw
Comments Date: 05081996
Comments: ater will be reinjected into the aquifer combined with discharge
Comments Date: 05081996
Comments: of excess water to the Heacock Storm drain and/or the base sanita
Comments Date: 05081996
Comments: ry sewer system, as required. Installation of process equipment,
Comments Date: 05081996
Comments: surface piping and electrical facilities is planned for the end
Comments Date: 05081996
Comments: of April, and startup of the system July 1996. This remedial act
Comments Date: 05081996

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MARCH AIR RESERVE BASE (Continued)

S104241831

Comments: ion complies with the statutory preference for remedies as specif
Comments Date: 05081996
Comments: ired in the Record of Decision (ROD) for OU#1. O&M SITE 31: The
Comments Date: 05081996
Comments: Site 31 dual phase extraction and treatment system is designed to
Comments Date: 05081996
Comments: sustain continuous operation without direct operator control. P
Comments Date: 05081996
Comments: eriodic surveillance and maintenance will be required to ensure r
Comments Date: 05081996
Comments: eliable operation and compliance with regulatory requirement. Pr
Comments Date: 05081996
Comments: ocess performing monitoring of the vapor and water treatment syst
Comments Date: 05081996
Comments: ems will be conducted. This includes on-site sampling and tests
Comments Date: 05081996
Comments: of the influent streams, intermittent treatment points and the ef
Comments Date: 05081996
Comments: fluent streams to verify satisfactory operation, and timely chang
Comments Date: 05081996
Comments: e-out of the GAC treat- ment units to maintain regulatory dischar
Comments Date: 05081996
Comments: ge limits and cost effectiveness. Preventive equipment mainten
Comments Date: 05081996
Comments: ce tasks, in accordance with the manufacturers recommendations, w
Comments Date: 05081996
Comments: ill be performed along with routine maintenance and record keepin
Comments Date: 05081996
Comments: g activities. It is expected that the carbon change-out frequenc
Comments Date: 05081996
Comments: y will gradually decrease as the soil and groundwater contaminant
Comments Date: 05081996
Comments: levels decline with ongoing treatment. Initially the change-out
Comments Date: 05081996
Comments: s may occur once every 1-2 months and subsequently may decrease t
Comments Date: 05081996
Comments: o once or twice a year for the groundwater treatment system. Norm
Comments Date: 05081996
Comments: ally, one field technician will be required to perform the routin
Comments Date: 05081996
Comments: e O&M tasks, including wells inspections and maintenance, pump ov
Comments Date: 05081996
Comments: erhauls, process instrument calibrations, equipment repairs and r
Comments Date: 05081996
Comments: eplacements. Status reports along with analytical results and di
Comments Date: 05081996
Comments: scharge records will be prepared and submitted as required for sat
Comments Date: 05081996
Comments: isfactory operating control and regulatory compliance requirement
Comments Date: 05081996
Comments: s. Qualified supervisory personnel will oversee execution of the
Comments Date: 05081996
Comments: O&M tasks to minimize costs, and ensure timely and accurate oper
Comments Date: 05081996
Comments: ating reports.
Comments Date: 06011999
Comments: RA - SITE 36: The remedial action for Site 36 was completed on

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

MARCH AIR RESERVE BASE (Continued)

S104241831

Comments Date: 06011999
 Comments: March 15, 1999. It included the installation of a groundwater
 Comments Date: 06011999
 Comments: extraction and treatment system in combination with a system for
 Comments Date: 06011999
 Comments: soil vapor extraction (SVE). A remedial design of this system
 Comments Date: 06011999
 Comments: was approved by DTSC on April 7, 1998. The Site 36 system
 Comments Date: 06011999
 Comments: includes conveyance piping, process vessels, and electrical and
 Comments Date: 06011999
 Comments: mechanical appurtenances. The remedial activities conducted at
 Comments Date: 06011999
 Comments: Site 36 included: 1) Installing a submersible pump into each of
 ID Name: Not reported
 ID Value: Not reported
 Alternate Name: ALESSANDRO ARMY AIR FIELD
 Alternate Name: |
 Alternate Name: March Air Reserve Base
 Alternate Name: Not reported
 Special Programs Code: DSMOA
 Special Programs Name: DEFENSE MEMORANDUM OF AGREEMENT

B5
North
1/2-1
0.905 mi.
4778 ft.

MARCH AIR FORCE BASE
MORENO VALLEY, CA 92518
Site 2 of 2 in cluster B

CA BOND EXP. PLAN S105960470
N/A

Relative:
Higher
Actual:
1483 ft.

CA BOND EXP. PLAN:
 Responsible Party: FEDERAL FACILITY SITE CLEANUP WORKPLAN
 Project Revenue Source Company: Not reported
 Project Revenue Source Addr: Not reported
 Project Revenue Source City,St,Zip: Not reported
 Project Revenue Source Desc: The Department will either enter into an interagency agreement with the Department of Defense of issue an order for oversight/monitoring of the Air Force's cleanup efforts. DHS has budgeted \$100,000 for its oversight/monitoring costs. DHS will recover 100 percent of direct costs plus staff costs and overhead related to the project. The Department of Defense will pay all costs associated with remedial investigation and cleanup activities.
 Site Description: The site is a U.S. Air Force Base.
 Hazardous Waste Desc: The initial assessment at this site identified hazardous waste disposal on base in landfills, burning pits, dry wells, and ground disposal. Several types of wastes associated with aircraft and general maintenance were identified, including fuels, oils, polychlorinated biphenyls (PCBs), pesticides, low-level radiation, and the solvents trichloroethylene (TCE) and perchloroethylene (PCE).
 Threat To Public Health & Env: Past disposal practices at March Air Force Base pose a threat to surface and ground water. Work to date has identified ground water contamination on and off base, and recently, in private wells east of the base perimeter. There is no known exposure at this time.
 Site Activity Status: The installation restoration program has been initiated at this base. Currently the program is in the confirmation/quantification step of the mitigation process. DHS's oversight has increased due to contamination of drinking water supplies.

Count: 0 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
NO SITES FOUND					

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: 10/25/2019	Source: EPA
Date Data Arrived at EDR: 11/07/2019	Telephone: N/A
Date Made Active in Reports: 11/20/2019	Last EDR Contact: 12/10/2019
Number of Days to Update: 13	Next Scheduled EDR Contact: 01/13/2020
	Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

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

EPA Region 1
Telephone 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: 10/25/2019	Source: EPA
Date Data Arrived at EDR: 11/07/2019	Telephone: N/A
Date Made Active in Reports: 11/20/2019	Last EDR Contact: 12/09/2019
Number of Days to Update: 13	Next Scheduled EDR Contact: 01/13/2020
	Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/15/1991
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: 10/25/2019
Date Data Arrived at EDR: 11/07/2019
Date Made Active in Reports: 11/20/2019
Number of Days to Update: 13

Source: EPA
Telephone: N/A
Last EDR Contact: 12/10/2019
Next Scheduled EDR Contact: 01/13/2020
Data Release Frequency: Quarterly

Federal CERCLIS list

FEDERAL FACILITY: Federal Facility Site Information listing

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

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

Source: Environmental Protection Agency
Telephone: 703-603-8704
Last EDR Contact: 10/04/2019
Next Scheduled EDR Contact: 01/13/2020
Data Release Frequency: Varies

SEMS: Superfund Enterprise Management System

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

Date of Government Version: 10/25/2019
Date Data Arrived at EDR: 11/07/2019
Date Made Active in Reports: 11/21/2019
Number of Days to Update: 14

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 12/09/2019
Next Scheduled EDR Contact: 01/27/2020
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: 10/25/2019	Source: EPA
Date Data Arrived at EDR: 11/07/2019	Telephone: 800-424-9346
Date Made Active in Reports: 11/21/2019	Last EDR Contact: 12/09/2019
Number of Days to Update: 14	Next Scheduled EDR Contact: 01/27/2020
	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: 06/24/2019	Source: EPA
Date Data Arrived at EDR: 06/26/2019	Telephone: 800-424-9346
Date Made Active in Reports: 10/17/2019	Last EDR Contact: 10/28/2019
Number of Days to Update: 113	Next Scheduled EDR Contact: 01/06/2020
	Data Release Frequency: Quarterly

Federal 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: 06/24/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/26/2019	Telephone: (415) 495-8895
Date Made Active in Reports: 10/17/2019	Last EDR Contact: 10/28/2019
Number of Days to Update: 113	Next Scheduled EDR Contact: 01/06/2020
	Data Release Frequency: Quarterly

Federal 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: 06/24/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/26/2019	Telephone: (415) 495-8895
Date Made Active in Reports: 10/17/2019	Last EDR Contact: 10/28/2019
Number of Days to Update: 113	Next Scheduled EDR Contact: 01/06/2020
	Data Release Frequency: Quarterly

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: 06/24/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/26/2019	Telephone: (415) 495-8895
Date Made Active in Reports: 10/17/2019	Last EDR Contact: 10/28/2019
Number of Days to Update: 113	Next Scheduled EDR Contact: 01/06/2020
	Data Release Frequency: Quarterly

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

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

Date of Government Version: 06/24/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/26/2019	Telephone: (415) 495-8895
Date Made Active in Reports: 10/17/2019	Last EDR Contact: 10/28/2019
Number of Days to Update: 113	Next Scheduled EDR Contact: 01/06/2020
	Data Release Frequency: Quarterly

Federal institutional controls / engineering controls registries

LUCIS: Land Use Control Information System

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

Date of Government Version: 08/13/2019	Source: Department of the Navy
Date Data Arrived at EDR: 08/20/2019	Telephone: 843-820-7326
Date Made Active in Reports: 08/26/2019	Last EDR Contact: 11/07/2019
Number of Days to Update: 6	Next Scheduled EDR Contact: 02/24/2020
	Data Release Frequency: Varies

US ENG CONTROLS: Engineering Controls Sites List

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

Date of Government Version: 08/19/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/20/2019	Telephone: 703-603-0695
Date Made Active in Reports: 08/26/2019	Last EDR Contact: 11/22/2019
Number of Days to Update: 6	Next Scheduled EDR Contact: 03/09/2020
	Data Release Frequency: Varies

US INST CONTROL: Sites with Institutional Controls

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

Date of Government Version: 08/19/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/20/2019	Telephone: 703-603-0695
Date Made Active in Reports: 08/26/2019	Last EDR Contact: 11/22/2019
Number of Days to Update: 6	Next Scheduled EDR Contact: 03/09/2020
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal ERNS list

ERNS: Emergency Response Notification System

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

Date of Government Version: 09/09/2019

Date Data Arrived at EDR: 09/09/2019

Date Made Active in Reports: 09/23/2019

Number of Days to Update: 14

Source: National Response Center, United States Coast Guard

Telephone: 202-267-2180

Last EDR Contact: 09/09/2019

Next Scheduled EDR Contact: 01/06/2020

Data Release Frequency: Quarterly

State- and tribal - equivalent NPL

RESPONSE: State Response Sites

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

Date of Government Version: 07/29/2019

Date Data Arrived at EDR: 07/31/2019

Date Made Active in Reports: 10/08/2019

Number of Days to Update: 69

Source: Department of Toxic Substances Control

Telephone: 916-323-3400

Last EDR Contact: 10/29/2019

Next Scheduled EDR Contact: 02/10/2020

Data Release Frequency: Quarterly

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: 07/29/2019

Date Data Arrived at EDR: 07/31/2019

Date Made Active in Reports: 10/08/2019

Number of Days to Update: 69

Source: Department of Toxic Substances Control

Telephone: 916-323-3400

Last EDR Contact: 10/29/2019

Next Scheduled EDR Contact: 02/10/2020

Data Release Frequency: Quarterly

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: 08/12/2019

Date Data Arrived at EDR: 08/13/2019

Date Made Active in Reports: 10/09/2019

Number of Days to Update: 57

Source: Department of Resources Recycling and Recovery

Telephone: 916-341-6320

Last EDR Contact: 11/12/2019

Next Scheduled EDR Contact: 02/24/2020

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

LUST REG 9: Leaking Underground Storage Tank Report

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

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

LUST REG 8: Leaking Underground Storage Tanks

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

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

LUST REG 7: Leaking Underground Storage Tank Case Listing

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

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

LUST REG 5: Leaking Underground Storage Tank Database

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

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

LUST REG 4: Underground Storage Tank Leak List

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

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

LUST REG 3: Leaking Underground Storage Tank Database

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

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

LUST REG 2: Fuel Leak List

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

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

LUST REG 1: Active Toxic Site Investigation

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

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

LUST REG 6V: Leaking Underground Storage Tank Case Listing

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

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

LUST REG 6L: Leaking Underground Storage Tank Case Listing

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

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

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: 04/08/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 07/29/2019	Telephone: 415-972-3372
Date Made Active in Reports: 10/17/2019	Last EDR Contact: 12/04/2019
Number of Days to Update: 80	Next Scheduled EDR Contact: 02/03/2020
	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: 05/01/2019	Source: EPA Region 6
Date Data Arrived at EDR: 07/29/2019	Telephone: 214-665-6597
Date Made Active in Reports: 10/17/2019	Last EDR Contact: 10/25/2019
Number of Days to Update: 80	Next Scheduled EDR Contact: 02/03/2020
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

Date of Government Version: 04/16/2019	Source: EPA Region 10
Date Data Arrived at EDR: 07/29/2019	Telephone: 206-553-2857
Date Made Active in Reports: 10/17/2019	Last EDR Contact: 12/04/2019
Number of Days to Update: 80	Next Scheduled EDR Contact: 02/03/2020
	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: 07/02/2019	Source: EPA Region 7
Date Data Arrived at EDR: 10/16/2019	Telephone: 913-551-7003
Date Made Active in Reports: 10/24/2019	Last EDR Contact: 12/04/2020
Number of Days to Update: 8	Next Scheduled EDR Contact: 02/03/2020
	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: 04/12/2019	Source: EPA Region 4
Date Data Arrived at EDR: 07/29/2019	Telephone: 404-562-8677
Date Made Active in Reports: 10/17/2019	Last EDR Contact: 12/03/2019
Number of Days to Update: 80	Next Scheduled EDR Contact: 02/03/2020
	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: 04/08/2019	Source: EPA, Region 5
Date Data Arrived at EDR: 07/30/2019	Telephone: 312-886-7439
Date Made Active in Reports: 10/17/2019	Last EDR Contact: 12/04/2019
Number of Days to Update: 79	Next Scheduled EDR Contact: 02/03/2020
	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: 05/02/2019	Source: EPA Region 8
Date Data Arrived at EDR: 10/22/2019	Telephone: 303-312-6271
Date Made Active in Reports: 11/11/2019	Last EDR Contact: 12/04/2019
Number of Days to Update: 20	Next Scheduled EDR Contact: 02/03/2020
	Data Release Frequency: Varies

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

Date of Government Version: 04/11/2019	Source: EPA Region 1
Date Data Arrived at EDR: 07/29/2019	Telephone: 617-918-1313
Date Made Active in Reports: 10/17/2019	Last EDR Contact: 12/04/2019
Number of Days to Update: 80	Next Scheduled EDR Contact: 02/03/2020
	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: 09/09/2019	Source: State Water Resources Control Board
Date Data Arrived at EDR: 09/09/2019	Telephone: 866-480-1028
Date Made Active in Reports: 11/06/2019	Last EDR Contact: 12/10/2019
Number of Days to Update: 58	Next Scheduled EDR Contact: 03/23/2020
	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: 08/27/2019
Date Data Arrived at EDR: 08/28/2019
Date Made Active in Reports: 11/11/2019
Number of Days to Update: 75

Source: FEMA
Telephone: 202-646-5797
Last EDR Contact: 10/11/2019
Next Scheduled EDR Contact: 01/20/2020
Data Release Frequency: Varies

UST: Active UST Facilities

Active UST facilities gathered from the local regulatory agencies

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

Source: SWRCB
Telephone: 916-341-5851
Last EDR Contact: 12/10/2019
Next Scheduled EDR Contact: 03/23/2020
Data Release Frequency: Semi-Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

Date of Government Version: 09/06/2019	Source: State Water Resources Control Board
Date Data Arrived at EDR: 09/09/2019	Telephone: 916-327-7844
Date Made Active in Reports: 10/31/2019	Last EDR Contact: 12/10/2019
Number of Days to Update: 52	Next Scheduled EDR Contact: 03/23/2020
	Data Release Frequency: Varies

MILITARY UST SITES: Military UST Sites (GEOTRACKER)

Military ust sites

Date of Government Version: 09/09/2019	Source: State Water Resources Control Board
Date Data Arrived at EDR: 09/09/2019	Telephone: 866-480-1028
Date Made Active in Reports: 11/01/2019	Last EDR Contact: 12/10/2019
Number of Days to Update: 53	Next Scheduled EDR Contact: 03/23/2020
	Data Release Frequency: Varies

AST: Aboveground Petroleum Storage Tank Facilities

A listing of aboveground storage tank petroleum storage tank locations.

Date of Government Version: 07/06/2016	Source: California Environmental Protection Agency
Date Data Arrived at EDR: 07/12/2016	Telephone: 916-327-5092
Date Made Active in Reports: 09/19/2016	Last EDR Contact: 09/12/2019
Number of Days to Update: 69	Next Scheduled EDR Contact: 12/30/2019
	Data Release Frequency: Varies

INDIAN UST R9: Underground Storage Tanks on Indian Land

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

Date of Government Version: 04/08/2019	Source: EPA Region 9
Date Data Arrived at EDR: 07/29/2019	Telephone: 415-972-3368
Date Made Active in Reports: 10/17/2019	Last EDR Contact: 12/04/2019
Number of Days to Update: 80	Next Scheduled EDR Contact: 02/03/2020
	Data Release Frequency: Varies

INDIAN UST R8: Underground Storage Tanks on Indian Land

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

Date of Government Version: 05/02/2019	Source: EPA Region 8
Date Data Arrived at EDR: 10/22/2019	Telephone: 303-312-6137
Date Made Active in Reports: 11/11/2019	Last EDR Contact: 12/04/2019
Number of Days to Update: 20	Next Scheduled EDR Contact: 02/03/2020
	Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land

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

Date of Government Version: 05/01/2019	Source: EPA Region 6
Date Data Arrived at EDR: 07/29/2019	Telephone: 214-665-7591
Date Made Active in Reports: 10/17/2019	Last EDR Contact: 12/04/2019
Number of Days to Update: 80	Next Scheduled EDR Contact: 02/03/2020
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN UST R5: Underground Storage Tanks on Indian Land

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

Date of Government Version: 04/08/2019	Source: EPA Region 5
Date Data Arrived at EDR: 07/29/2019	Telephone: 312-886-6136
Date Made Active in Reports: 10/17/2019	Last EDR Contact: 12/04/2019
Number of Days to Update: 80	Next Scheduled EDR Contact: 02/03/2020
	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: 04/12/2019	Source: EPA Region 4
Date Data Arrived at EDR: 07/29/2019	Telephone: 404-562-9424
Date Made Active in Reports: 10/17/2019	Last EDR Contact: 12/03/2019
Number of Days to Update: 80	Next Scheduled EDR Contact: 02/03/2020
	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: 05/02/2019	Source: EPA Region 7
Date Data Arrived at EDR: 07/29/2019	Telephone: 913-551-7003
Date Made Active in Reports: 10/17/2019	Last EDR Contact: 12/04/2019
Number of Days to Update: 80	Next Scheduled EDR Contact: 02/03/2020
	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: 04/11/2019	Source: EPA, Region 1
Date Data Arrived at EDR: 07/30/2019	Telephone: 617-918-1313
Date Made Active in Reports: 10/17/2019	Last EDR Contact: 12/04/2019
Number of Days to Update: 79	Next Scheduled EDR Contact: 02/03/2020
	Data Release Frequency: Varies

INDIAN UST R10: Underground Storage Tanks on Indian Land

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

Date of Government Version: 04/16/2019	Source: EPA Region 10
Date Data Arrived at EDR: 07/30/2019	Telephone: 206-553-2857
Date Made Active in Reports: 10/17/2019	Last EDR Contact: 12/04/2019
Number of Days to Update: 79	Next Scheduled EDR Contact: 02/03/2020
	Data Release Frequency: Varies

State and tribal voluntary cleanup sites

VCP: Voluntary Cleanup Program Properties

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 07/29/2019
Date Data Arrived at EDR: 07/31/2019
Date Made Active in Reports: 10/08/2019
Number of Days to Update: 69

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 10/29/2019
Next Scheduled EDR Contact: 02/10/2020
Data Release Frequency: Quarterly

INDIAN VCP R1: Voluntary Cleanup Priority Listing

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

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

Source: EPA, Region 1
Telephone: 617-918-1102
Last EDR Contact: 09/19/2019
Next Scheduled EDR Contact: 01/06/2020
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

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: 09/23/2019
Date Data Arrived at EDR: 09/24/2019
Date Made Active in Reports: 11/06/2019
Number of Days to Update: 43

Source: State Water Resources Control Board
Telephone: 916-323-7905
Last EDR Contact: 09/24/2019
Next Scheduled EDR Contact: 01/06/2020
Data Release Frequency: Quarterly

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites

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

Date of Government Version: 06/03/2019
Date Data Arrived at EDR: 06/04/2019
Date Made Active in Reports: 08/26/2019
Number of Days to Update: 83

Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 09/19/2019
Next Scheduled EDR Contact: 12/30/2019
Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

WMUDS/SWAT: Waste Management Unit Database

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

Source: State Water Resources Control Board
Telephone: 916-227-4448
Last EDR Contact: 10/25/2019
Next Scheduled EDR Contact: 02/10/2020
Data Release Frequency: No Update Planned

SWRCY: Recycler Database

A listing of recycling facilities in California.

Date of Government Version: 09/09/2019
Date Data Arrived at EDR: 09/09/2019
Date Made Active in Reports: 11/07/2019
Number of Days to Update: 59

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 12/10/2019
Next Scheduled EDR Contact: 03/23/2020
Data Release Frequency: Quarterly

HAULERS: Registered Waste Tire Haulers Listing

A listing of registered waste tire haulers.

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

Source: Integrated Waste Management Board
Telephone: 916-341-6422
Last EDR Contact: 11/07/2019
Next Scheduled EDR Contact: 02/24/2020
Data Release Frequency: Varies

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

Location of open dumps on Indian land.

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

Source: Environmental Protection Agency
Telephone: 703-308-8245
Last EDR Contact: 10/28/2019
Next Scheduled EDR Contact: 02/10/2020
Data Release Frequency: Varies

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

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

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

Source: EPA, Region 9
Telephone: 415-947-4219
Last EDR Contact: 10/17/2019
Next Scheduled EDR Contact: 02/03/2020
Data Release Frequency: No Update Planned

ODI: Open Dump Inventory

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

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

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

IHS OPEN DUMPS: Open Dumps on Indian Land

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

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

Source: Department of Health & Human Services, Indian Health Service
Telephone: 301-443-1452
Last EDR Contact: 11/01/2019
Next Scheduled EDR Contact: 02/10/2020
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL: National Clandestine Laboratory Register

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

Date of Government Version: 06/11/2019	Source: Drug Enforcement Administration
Date Data Arrived at EDR: 06/13/2019	Telephone: 202-307-1000
Date Made Active in Reports: 09/03/2019	Last EDR Contact: 11/20/2019
Number of Days to Update: 82	Next Scheduled EDR Contact: 03/09/2020
	Data Release Frequency: No Update Planned

HIST CAL-SITES: Calsites Database

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

Date of Government Version: 08/08/2005	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: 07/29/2019	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 07/31/2019	Telephone: 916-323-3400
Date Made Active in Reports: 10/08/2019	Last EDR Contact: 10/29/2019
Number of Days to Update: 69	Next Scheduled EDR Contact: 02/10/2020
	Data Release Frequency: Quarterly

CDL: Clandestine Drug Labs

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

Date of Government Version: 06/30/2018	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 07/16/2019	Telephone: 916-255-6504
Date Made Active in Reports: 09/24/2019	Last EDR Contact: 09/24/2019
Number of Days to Update: 70	Next Scheduled EDR Contact: 01/20/2020
	Data Release Frequency: Varies

TOXIC PITS: Toxic Pits Cleanup Act Sites

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

Date of Government Version: 07/01/1995	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

CERS HAZ WASTE: CERS HAZ WASTE

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

Source: CalEPA
Telephone: 916-323-2514
Last EDR Contact: 10/22/2019
Next Scheduled EDR Contact: 02/03/2020
Data Release Frequency: Quarterly

US CDL: Clandestine Drug Labs

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

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

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 11/20/2019
Next Scheduled EDR Contact: 03/09/2020
Data Release Frequency: Quarterly

PFAS: PFAS Contamination Site Location Listing

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

Date of Government Version: 09/09/2019
Date Data Arrived at EDR: 09/09/2019
Date Made Active in Reports: 11/05/2019
Number of Days to Update: 57

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

Local Lists of Registered Storage Tanks

SWEEPS UST: SWEEPS UST Listing

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

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

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

UST MENDOCINO: Mendocino County UST Database

A listing of underground storage tank locations in Mendocino County.

Date of Government Version: 08/20/2019
Date Data Arrived at EDR: 09/09/2019
Date Made Active in Reports: 10/31/2019
Number of Days to Update: 52

Source: Department of Public Health
Telephone: 707-463-4466
Last EDR Contact: 11/20/2019
Next Scheduled EDR Contact: 03/09/2020
Data Release Frequency: Annually

HIST UST: Hazardous Substance Storage Container Database

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

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

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SAN FRANCISCO AST: Aboveground Storage Tank Site Listing

Aboveground storage tank sites

Date of Government Version: 08/01/2019
Date Data Arrived at EDR: 08/02/2019
Date Made Active in Reports: 10/11/2019
Number of Days to Update: 70

Source: San Francisco County Department of Public Health
Telephone: 415-252-3896
Last EDR Contact: 10/31/2019
Next Scheduled EDR Contact: 02/17/2020
Data Release Frequency: Varies

CA FID UST: Facility Inventory Database

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

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

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

CERS TANKS: California Environmental Reporting System (CERS) Tanks

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

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

Source: California Environmental Protection Agency
Telephone: 916-323-2514
Last EDR Contact: 10/22/2019
Next Scheduled EDR Contact: 02/03/2020
Data Release Frequency: Quarterly

Local Land Records

LIENS: Environmental Liens Listing

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

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

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 12/02/2019
Next Scheduled EDR Contact: 03/16/2020
Data Release Frequency: Varies

LIENS 2: CERCLA Lien Information

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

Date of Government Version: 10/25/2019
Date Data Arrived at EDR: 11/07/2019
Date Made Active in Reports: 11/20/2019
Number of Days to Update: 13

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 12/10/2019
Next Scheduled EDR Contact: 01/13/2020
Data Release Frequency: Semi-Annually

DEED: Deed Restriction Listing

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System

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

Date of Government Version: 06/24/2019	Source: U.S. Department of Transportation
Date Data Arrived at EDR: 06/26/2019	Telephone: 202-366-4555
Date Made Active in Reports: 09/23/2019	Last EDR Contact: 12/06/2019
Number of Days to Update: 89	Next Scheduled EDR Contact: 01/06/2020
	Data Release Frequency: Quarterly

CHMIRS: California Hazardous Material Incident Report System

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

Date of Government Version: 05/15/2019	Source: Office of Emergency Services
Date Data Arrived at EDR: 06/24/2019	Telephone: 916-845-8400
Date Made Active in Reports: 08/21/2019	Last EDR Contact: 10/25/2019
Number of Days to Update: 58	Next Scheduled EDR Contact: 02/03/2020
	Data Release Frequency: Semi-Annually

LDS: Land Disposal Sites Listing (GEOTRACKER)

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

Date of Government Version: 09/09/2019	Source: State Water Quality Control Board
Date Data Arrived at EDR: 09/09/2019	Telephone: 866-480-1028
Date Made Active in Reports: 11/05/2019	Last EDR Contact: 12/10/2019
Number of Days to Update: 57	Next Scheduled EDR Contact: 03/23/2020
	Data Release Frequency: Quarterly

MCS: Military Cleanup Sites Listing (GEOTRACKER)

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

Date of Government Version: 09/09/2019	Source: State Water Resources Control Board
Date Data Arrived at EDR: 09/09/2019	Telephone: 866-480-1028
Date Made Active in Reports: 11/05/2019	Last EDR Contact: 12/10/2019
Number of Days to Update: 57	Next Scheduled EDR Contact: 03/23/2020
	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: 06/24/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/26/2019	Telephone: (415) 495-8895
Date Made Active in Reports: 10/17/2019	Last EDR Contact: 10/28/2019
Number of Days to Update: 113	Next Scheduled EDR Contact: 01/06/2020
	Data Release Frequency: Quarterly

FUDS: Formerly Used Defense Sites

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

Date of Government Version: 05/15/2019	Source: U.S. Army Corps of Engineers
Date Data Arrived at EDR: 05/21/2019	Telephone: 202-528-4285
Date Made Active in Reports: 08/08/2019	Last EDR Contact: 11/19/2019
Number of Days to Update: 79	Next Scheduled EDR Contact: 03/02/2020
	Data Release Frequency: Varies

DOD: Department of Defense Sites

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

Date of Government Version: 12/31/2005	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: 10/11/2019
Number of Days to Update: 62	Next Scheduled EDR Contact: 01/20/2020
	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: 10/07/2019
Number of Days to Update: 574	Next Scheduled EDR Contact: 01/20/2020
	Data Release Frequency: N/A

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 12/02/2019
Next Scheduled EDR Contact: 02/24/2020
Data Release Frequency: Varies

US FIN ASSUR: Financial Assurance Information

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

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

Source: Environmental Protection Agency
Telephone: 202-566-1917
Last EDR Contact: 09/24/2019
Next Scheduled EDR Contact: 01/06/2020
Data Release Frequency: Quarterly

EPA WATCH LIST: EPA WATCH LIST

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

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

Source: Environmental Protection Agency
Telephone: 617-520-3000
Last EDR Contact: 10/31/2019
Next Scheduled EDR Contact: 02/17/2020
Data Release Frequency: Quarterly

2020 COR ACTION: 2020 Corrective Action Program List

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

Date of Government Version: 09/30/2017
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: 11/08/2019
Next Scheduled EDR Contact: 02/17/2020
Data Release Frequency: Varies

TSCA: Toxic Substances Control Act

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

Date of Government Version: 12/31/2016
Date Data Arrived at EDR: 06/21/2017
Date Made Active in Reports: 01/05/2018
Number of Days to Update: 198

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 09/19/2019
Next Scheduled EDR Contact: 12/30/2019
Data Release Frequency: Every 4 Years

TRIS: Toxic Chemical Release Inventory System

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/31/2017
Date Data Arrived at EDR: 11/16/2018
Date Made Active in Reports: 11/21/2019
Number of Days to Update: 370

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 11/22/2019
Next Scheduled EDR Contact: 03/02/2020
Data Release Frequency: Annually

SSTS: Section 7 Tracking Systems

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

Date of Government Version: 09/30/2018
Date Data Arrived at EDR: 04/24/2019
Date Made Active in Reports: 08/08/2019
Number of Days to Update: 106

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 10/23/2019
Next Scheduled EDR Contact: 02/03/2020
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: 10/25/2019
Date Data Arrived at EDR: 11/07/2019
Date Made Active in Reports: 11/20/2019
Number of Days to Update: 13

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 12/09/2019
Next Scheduled EDR Contact: 03/16/2020
Data Release Frequency: Annually

RMP: Risk Management Plans

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

Date of Government Version: 04/25/2019
Date Data Arrived at EDR: 05/02/2019
Date Made Active in Reports: 05/23/2019
Number of Days to Update: 21

Source: Environmental Protection Agency
Telephone: 202-564-8600
Last EDR Contact: 10/21/2019
Next Scheduled EDR Contact: 02/03/2020
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: 10/25/2019	Source: EPA
Date Data Arrived at EDR: 11/07/2019	Telephone: 202-564-6023
Date Made Active in Reports: 11/21/2019	Last EDR Contact: 12/09/2019
Number of Days to Update: 14	Next Scheduled EDR Contact: 02/17/2020
	Data Release Frequency: Quarterly

PADS: PCB Activity Database System

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

Date of Government Version: 03/20/2019	Source: EPA
Date Data Arrived at EDR: 04/10/2019	Telephone: 202-566-0500
Date Made Active in Reports: 05/14/2019	Last EDR Contact: 10/11/2019
Number of Days to Update: 34	Next Scheduled EDR Contact: 01/20/2020
	Data Release Frequency: Annually

ICIS: Integrated Compliance Information System

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

Date of Government Version: 11/18/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/23/2016	Telephone: 202-564-2501
Date Made Active in Reports: 02/10/2017	Last EDR Contact: 10/07/2019
Number of Days to Update: 79	Next Scheduled EDR Contact: 01/20/2020
	Data Release Frequency: Quarterly

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

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

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

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

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

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

MLTS: Material Licensing Tracking System

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

Date of Government Version: 06/20/2019	Source: Nuclear Regulatory Commission
Date Data Arrived at EDR: 06/20/2019	Telephone: 301-415-7169
Date Made Active in Reports: 08/08/2019	Last EDR Contact: 10/25/2019
Number of Days to Update: 49	Next Scheduled EDR Contact: 02/03/2020
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

COAL ASH DOE: Steam-Electric Plant Operation Data

A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2005	Source: Department of Energy
Date Data Arrived at EDR: 08/07/2009	Telephone: 202-586-8719
Date Made Active in Reports: 10/22/2009	Last EDR Contact: 12/04/2019
Number of Days to Update: 76	Next Scheduled EDR Contact: 03/16/2020
	Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

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

Date of Government Version: 01/12/2017	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: 11/25/2019
Number of Days to Update: 251	Next Scheduled EDR Contact: 03/16/2020
	Data Release Frequency: Varies

PCB TRANSFORMER: PCB Transformer Registration Database

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

Date of Government Version: 05/24/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/30/2017	Telephone: 202-566-0517
Date Made Active in Reports: 12/15/2017	Last EDR Contact: 11/06/2019
Number of Days to Update: 15	Next Scheduled EDR Contact: 02/17/2020
	Data Release Frequency: Varies

RADINFO: Radiation Information Database

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

Date of Government Version: 07/01/2019	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: 11/12/2019
Number of Days to Update: 84	Next Scheduled EDR Contact: 01/13/2020
	Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

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

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

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

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

DOT OPS: Incident and Accident Data

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

Date of Government Version: 07/01/2019
Date Data Arrived at EDR: 07/31/2019
Date Made Active in Reports: 10/24/2019
Number of Days to Update: 85

Source: Department of Transportation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 10/29/2019
Next Scheduled EDR Contact: 02/10/2020
Data Release Frequency: Quarterly

CONSENT: Superfund (CERCLA) Consent Decrees

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

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

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 10/02/2019
Next Scheduled EDR Contact: 01/20/2020
Data Release Frequency: Varies

BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2015
Date Data Arrived at EDR: 02/22/2017
Date Made Active in Reports: 09/28/2017
Number of Days to Update: 218

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

INDIAN RESERV: Indian Reservations

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

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

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 10/06/2019
Next Scheduled EDR Contact: 01/19/2020
Data Release Frequency: Semi-Annually

FUSRAP: Formerly Utilized Sites Remedial Action Program

DOE established the Formerly Utilized Sites Remedial Action Program (FUSRAP) in 1974 to remediate sites where radioactive contamination remained from Manhattan Project and early U.S. Atomic Energy Commission (AEC) operations.

Date of Government Version: 08/08/2017
Date Data Arrived at EDR: 09/11/2018
Date Made Active in Reports: 09/14/2018
Number of Days to Update: 3

Source: Department of Energy
Telephone: 202-586-3559
Last EDR Contact: 11/04/2019
Next Scheduled EDR Contact: 02/17/2020
Data Release Frequency: Varies

UMTRA: Uranium Mill Tailings Sites

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 08/01/2019
Date Data Arrived at EDR: 08/21/2019
Date Made Active in Reports: 11/11/2019
Number of Days to Update: 82

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 11/15/2019
Next Scheduled EDR Contact: 03/02/2020
Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 10/25/2019
Date Data Arrived at EDR: 11/07/2019
Date Made Active in Reports: 11/20/2019
Number of Days to Update: 13

Source: Environmental Protection Agency
Telephone: 703-603-8787
Last EDR Contact: 12/09/2019
Next Scheduled EDR Contact: 01/13/2020
Data Release Frequency: Varies

LEAD SMELTER 2: Lead Smelter Sites

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

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

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

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

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

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

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

US AIRS MINOR: Air Facility System Data

A listing of minor source facilities.

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

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

US MINES: Mines Master Index File

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

Date of Government Version: 08/01/2019
Date Data Arrived at EDR: 08/27/2019
Date Made Active in Reports: 11/11/2019
Number of Days to Update: 76

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

MINES VIOLATIONS: MSHA Violation Assessment Data

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 09/17/2019
Date Data Arrived at EDR: 09/18/2019
Date Made Active in Reports: 12/03/2019
Number of Days to Update: 76

Source: DOL, Mine Safety & Health Admi
Telephone: 202-693-9424
Last EDR Contact: 12/02/2019
Next Scheduled EDR Contact: 03/16/2020
Data Release Frequency: Quarterly

US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing

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

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

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 11/22/2019
Next Scheduled EDR Contact: 03/09/2020
Data Release Frequency: Varies

US MINES 3: Active Mines & Mineral Plants Database Listing

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

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

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 11/22/2019
Next Scheduled EDR Contact: 03/09/2020
Data Release Frequency: Varies

ABANDONED MINES: Abandoned Mines

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

Date of Government Version: 09/10/2019
Date Data Arrived at EDR: 09/10/2019
Date Made Active in Reports: 10/17/2019
Number of Days to Update: 37

Source: Department of Interior
Telephone: 202-208-2609
Last EDR Contact: 12/04/2019
Next Scheduled EDR Contact: 03/23/2020
Data Release Frequency: Quarterly

FINDS: Facility Index System/Facility Registry System

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

Date of Government Version: 08/12/2019
Date Data Arrived at EDR: 09/04/2019
Date Made Active in Reports: 12/03/2019
Number of Days to Update: 90

Source: EPA
Telephone: (415) 947-8000
Last EDR Contact: 12/04/2019
Next Scheduled EDR Contact: 03/16/2020
Data Release Frequency: Quarterly

DOCKET HWC: Hazardous Waste Compliance Docket Listing

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

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

Source: Environmental Protection Agency
Telephone: 202-564-0527
Last EDR Contact: 11/20/2019
Next Scheduled EDR Contact: 03/09/2020
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 12/31/2017	Source: Department of Defense
Date Data Arrived at EDR: 01/17/2019	Telephone: 703-704-1564
Date Made Active in Reports: 04/01/2019	Last EDR Contact: 10/10/2019
Number of Days to Update: 74	Next Scheduled EDR Contact: 01/27/2020
	Data Release Frequency: Varies

ECHO: Enforcement & Compliance History Information

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

Date of Government Version: 07/06/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 07/09/2019	Telephone: 202-564-2280
Date Made Active in Reports: 10/02/2019	Last EDR Contact: 10/08/2019
Number of Days to Update: 85	Next Scheduled EDR Contact: 01/20/2020
	Data Release Frequency: Quarterly

FUELS PROGRAM: EPA Fuels Program Registered Listing

This listing includes facilities that are registered under the Part 80 (Code of Federal Regulations) EPA Fuels Programs. All companies now are required to submit new and updated registrations.

Date of Government Version: 08/19/2019	Source: EPA
Date Data Arrived at EDR: 08/20/2019	Telephone: 800-385-6164
Date Made Active in Reports: 11/11/2019	Last EDR Contact: 11/19/2019
Number of Days to Update: 83	Next Scheduled EDR Contact: 03/02/2020
	Data Release Frequency: Quarterly

CA BOND EXP. PLAN: Bond Expenditure Plan

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

Date of Government Version: 01/01/1989	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: 09/23/2019	Source: CAL EPA/Office of Emergency Information
Date Data Arrived at EDR: 09/24/2019	Telephone: 916-323-3400
Date Made Active in Reports: 11/06/2019	Last EDR Contact: 09/24/2019
Number of Days to Update: 43	Next Scheduled EDR Contact: 01/06/2020
	Data Release Frequency: Quarterly

CUPA SAN FRANCISCO CO: CUPA Facility Listing

Cupa facilities

Date of Government Version: 08/01/2019	Source: San Francisco County Department of Environmental Health
Date Data Arrived at EDR: 08/02/2019	Telephone: 415-252-3896
Date Made Active in Reports: 10/09/2019	Last EDR Contact: 10/31/2019
Number of Days to Update: 68	Next Scheduled EDR Contact: 02/17/2020
	Data Release Frequency: Varies

CUPA LIVERMORE-PLEASANTON: CUPA Facility Listing

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 05/01/2019
Date Data Arrived at EDR: 05/14/2019
Date Made Active in Reports: 07/17/2019
Number of Days to Update: 64

Source: Livermore-Pleasanton Fire Department
Telephone: 925-454-2361
Last EDR Contact: 11/14/2019
Next Scheduled EDR Contact: 02/24/2020
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

Date of Government Version: 09/27/2019
Date Data Arrived at EDR: 10/01/2019
Date Made Active in Reports: 11/07/2019
Number of Days to Update: 37

Source: South Coast Air Quality Management District
Telephone: 909-396-3211
Last EDR Contact: 11/20/2019
Next Scheduled EDR Contact: 03/09/2020
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: 06/04/2019
Date Data Arrived at EDR: 06/28/2019
Date Made Active in Reports: 08/22/2019
Number of Days to Update: 55

Source: Department of Toxic Substance Control
Telephone: 916-327-4498
Last EDR Contact: 12/02/2019
Next Scheduled EDR Contact: 03/16/2020
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: 08/28/2019
Date Data Arrived at EDR: 08/30/2019
Date Made Active in Reports: 10/29/2019
Number of Days to Update: 60

Source: Antelope Valley Air Quality Management District
Telephone: 661-723-8070
Last EDR Contact: 12/02/2019
Next Scheduled EDR Contact: 03/16/2020
Data Release Frequency: Varies

EMI: Emissions Inventory Data

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

Date of Government Version: 12/31/2017
Date Data Arrived at EDR: 06/24/2019
Date Made Active in Reports: 08/22/2019
Number of Days to Update: 59

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

ENF: Enforcement Action Listing

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

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

Source: State Water Resources Control Board
Telephone: 916-445-9379
Last EDR Contact: 10/30/2019
Next Scheduled EDR Contact: 02/02/2020
Data Release Frequency: Varies

Financial Assurance 1: Financial Assurance Information Listing Financial Assurance information

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

Source: Department of Toxic Substances Control
Telephone: 916-255-3628
Last EDR Contact: 10/17/2019
Next Scheduled EDR Contact: 02/03/2020
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Financial Assurance 2: Financial Assurance Information Listing

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

Date of Government Version: 08/16/2019	Source: California Integrated Waste Management Board
Date Data Arrived at EDR: 08/20/2019	Telephone: 916-341-6066
Date Made Active in Reports: 10/18/2019	Last EDR Contact: 11/07/2019
Number of Days to Update: 59	Next Scheduled EDR Contact: 02/24/2020
	Data Release Frequency: Varies

HAZNET: Facility and Manifest Data

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

Date of Government Version: 12/31/2017	Source: California Environmental Protection Agency
Date Data Arrived at EDR: 05/29/2019	Telephone: 916-255-1136
Date Made Active in Reports: 07/22/2019	Last EDR Contact: 10/11/2019
Number of Days to Update: 54	Next Scheduled EDR Contact: 01/20/2020
	Data Release Frequency: Annually

ICE: ICE

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

Date of Government Version: 08/19/2019	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 08/20/2019	Telephone: 877-786-9427
Date Made Active in Reports: 10/18/2019	Last EDR Contact: 11/19/2019
Number of Days to Update: 59	Next Scheduled EDR Contact: 03/02/2020
	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	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 01/22/2009	Telephone: 916-323-3400
Date Made Active in Reports: 04/08/2009	Last EDR Contact: 01/22/2009
Number of Days to Update: 76	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

HWP: EnviroStor Permitted Facilities Listing

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

Date of Government Version: 08/19/2019	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 08/20/2019	Telephone: 916-323-3400
Date Made Active in Reports: 10/18/2019	Last EDR Contact: 11/19/2019
Number of Days to Update: 59	Next Scheduled EDR Contact: 03/02/2020
	Data Release Frequency: Quarterly

HWT: Registered Hazardous Waste Transporter Database

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

Date of Government Version: 10/07/2019	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 10/08/2019	Telephone: 916-440-7145
Date Made Active in Reports: 11/07/2019	Last EDR Contact: 10/08/2019
Number of Days to Update: 30	Next Scheduled EDR Contact: 01/20/2020
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

MINES: Mines Site Location Listing

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

Date of Government Version: 09/09/2019	Source: Department of Conservation
Date Data Arrived at EDR: 09/09/2019	Telephone: 916-322-1080
Date Made Active in Reports: 11/05/2019	Last EDR Contact: 12/10/2019
Number of Days to Update: 57	Next Scheduled EDR Contact: 03/23/2020
	Data Release Frequency: Quarterly

MWMP: Medical Waste Management Program Listing

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

Date of Government Version: 07/19/2019	Source: Department of Public Health
Date Data Arrived at EDR: 09/04/2019	Telephone: 916-558-1784
Date Made Active in Reports: 11/05/2019	Last EDR Contact: 12/04/2019
Number of Days to Update: 62	Next Scheduled EDR Contact: 03/16/2020
	Data Release Frequency: Varies

NPDES: NPDES Permits Listing

A listing of NPDES permits, including stormwater.

Date of Government Version: 08/12/2019	Source: State Water Resources Control Board
Date Data Arrived at EDR: 08/13/2019	Telephone: 916-445-9379
Date Made Active in Reports: 10/16/2019	Last EDR Contact: 11/12/2019
Number of Days to Update: 64	Next Scheduled EDR Contact: 02/24/2020
	Data Release Frequency: Quarterly

PEST LIC: Pesticide Regulation Licenses Listing

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

Date of Government Version: 09/03/2019	Source: Department of Pesticide Regulation
Date Data Arrived at EDR: 09/04/2019	Telephone: 916-445-4038
Date Made Active in Reports: 11/05/2019	Last EDR Contact: 12/04/2019
Number of Days to Update: 62	Next Scheduled EDR Contact: 03/16/2020
	Data Release Frequency: Quarterly

PROC: Certified Processors Database

A listing of certified processors.

Date of Government Version: 09/09/2019	Source: Department of Conservation
Date Data Arrived at EDR: 09/09/2019	Telephone: 916-323-3836
Date Made Active in Reports: 11/05/2019	Last EDR Contact: 12/10/2019
Number of Days to Update: 57	Next Scheduled EDR Contact: 03/23/2020
	Data Release Frequency: Quarterly

NOTIFY 65: Proposition 65 Records

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

Date of Government Version: 09/16/2019	Source: State Water Resources Control Board
Date Data Arrived at EDR: 09/18/2019	Telephone: 916-445-3846
Date Made Active in Reports: 11/06/2019	Last EDR Contact: 09/16/2019
Number of Days to Update: 49	Next Scheduled EDR Contact: 12/30/2019
	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: 08/20/2019	Source: Department of Conservation
Date Data Arrived at EDR: 08/20/2019	Telephone: 916-445-2408
Date Made Active in Reports: 11/18/2019	Last EDR Contact: 12/10/2019
Number of Days to Update: 90	Next Scheduled EDR Contact: 03/23/2020
	Data Release Frequency: Varies

UIC GEO: Underground Injection Control Sites (GEOTRACKER)

Underground control injection sites

Date of Government Version: 09/09/2019	Source: State Water Resource Control Board
Date Data Arrived at EDR: 09/09/2019	Telephone: 866-480-1028
Date Made Active in Reports: 11/01/2019	Last EDR Contact: 12/10/2019
Number of Days to Update: 53	Next Scheduled EDR Contact: 03/23/2020
	Data Release Frequency: Varies

WASTEWATER PITS: Oil Wastewater Pits Listing

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

Date of Government Version: 05/08/2018	Source: RWQCB, Central Valley Region
Date Data Arrived at EDR: 07/11/2018	Telephone: 559-445-5577
Date Made Active in Reports: 09/13/2018	Last EDR Contact: 10/11/2019
Number of Days to Update: 64	Next Scheduled EDR Contact: 01/20/2020
	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: 11/14/2019
Number of Days to Update: 9	Next Scheduled EDR Contact: 03/02/2020
	Data Release Frequency: No Update Planned

WIP: Well Investigation Program Case List

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

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: 09/19/2019
Number of Days to Update: 13	Next Scheduled EDR Contact: 01/06/2020
	Data Release Frequency: No Update Planned

MILITARY PRIV SITES: Military Privatized Sites (GEOTRACKER)

Military privatized sites

Date of Government Version: 09/09/2019	Source: State Water Resources Control Board
Date Data Arrived at EDR: 09/09/2019	Telephone: 866-480-1028
Date Made Active in Reports: 11/01/2019	Last EDR Contact: 12/10/2019
Number of Days to Update: 53	Next Scheduled EDR Contact: 03/23/2020
	Data Release Frequency: Varies

PROJECT: Project Sites (GEOTRACKER)

Projects sites

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

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: 09/09/2019
Date Data Arrived at EDR: 09/09/2019
Date Made Active in Reports: 11/06/2019
Number of Days to Update: 58

Source: State Water Resources Control Board
Telephone: 916-341-5810
Last EDR Contact: 12/10/2019
Next Scheduled EDR Contact: 03/23/2020
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: 09/03/2019
Date Data Arrived at EDR: 09/04/2019
Date Made Active in Reports: 11/05/2019
Number of Days to Update: 62

Source: State Water Resources Control Board
Telephone: 866-794-4977
Last EDR Contact: 12/04/2019
Next Scheduled EDR Contact: 03/16/2020
Data Release Frequency: Varies

CERS: CalEPA Regulated Site Portal Data

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

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

Source: California Environmental Protection Agency
Telephone: 916-323-2514
Last EDR Contact: 10/22/2019
Next Scheduled EDR Contact: 02/03/2020
Data Release Frequency: Varies

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

Non-Case Information sites

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

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

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

Other Oil & Gas Projects sites

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

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

PROD WATER PONDS: Produced Water Ponds Sites (GEOTRACKER)

Produced water ponds sites

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

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

SAMPLING POINT: Sampling Point ? Public Sites (GEOTRACKER)

Sampling point - public sites

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

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

WELL STIM PROJ: Well Stimulation Project (GEOTRACKER)

Includes areas of groundwater monitoring plans, a depiction of the monitoring network, and the facilities, boundaries, and subsurface characteristics of the oilfield and the features (oil and gas wells, produced water ponds, UIC wells, water supply wells, etc?) being monitored

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

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

MINES MRDS: Mineral Resources Data System

Mineral Resources Data System

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

Source: USGS
Telephone: 703-648-6533
Last EDR Contact: 11/22/2019
Next Scheduled EDR Contact: 03/09/2020
Data Release Frequency: Varies

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: EDR Proprietary Manufactured Gas Plants

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas 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.

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 Hist Cleaner: EDR Exclusive Historical Cleaners

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

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

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

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LF: Recovered Government Archive Solid Waste Facilities List

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

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

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

RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

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

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

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

COUNTY RECORDS

ALAMEDA COUNTY:

CS ALAMEDA: Contaminated Sites

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

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

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 10/02/2019
Next Scheduled EDR Contact: 01/20/2020
Data Release Frequency: Semi-Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

UST ALAMEDA: Underground Tanks

Underground storage tank sites located in Alameda county.

Date of Government Version: 10/02/2019
Date Data Arrived at EDR: 10/03/2019
Date Made Active in Reports: 11/06/2019
Number of Days to Update: 34

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 10/02/2019
Next Scheduled EDR Contact: 04/24/2047
Data Release Frequency: Semi-Annually

AMADOR COUNTY:

CUPA AMADOR: CUPA Facility List Cupa Facility List

Date of Government Version: 09/06/2019
Date Data Arrived at EDR: 09/10/2019
Date Made Active in Reports: 10/31/2019
Number of Days to Update: 51

Source: Amador County Environmental Health
Telephone: 209-223-6439
Last EDR Contact: 12/02/2019
Next Scheduled EDR Contact: 03/16/2020
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: 10/02/2019
Next Scheduled EDR Contact: 01/20/2020
Data Release Frequency: No Update Planned

CALVERAS COUNTY:

CUPA CALVERAS: CUPA Facility Listing Cupa Facility Listing

Date of Government Version: 08/05/2019
Date Data Arrived at EDR: 08/07/2019
Date Made Active in Reports: 10/09/2019
Number of Days to Update: 63

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

COLUSA COUNTY:

CUPA COLUSA: CUPA Facility List Cupa facility list.

Date of Government Version: 08/14/2019
Date Data Arrived at EDR: 08/20/2019
Date Made Active in Reports: 10/18/2019
Number of Days to Update: 59

Source: Health & Human Services
Telephone: 530-458-0396
Last EDR Contact: 10/31/2019
Next Scheduled EDR Contact: 02/17/2020
Data Release Frequency: Semi-Annually

CONTRA COSTA COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SL CONTRA COSTA: Site List

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

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

Source: Contra Costa Health Services Department
Telephone: 925-646-2286
Last EDR Contact: 10/28/2019
Next Scheduled EDR Contact: 02/10/2020
Data Release Frequency: Semi-Annually

DEL NORTE COUNTY:

CUPA DEL NORTE: CUPA Facility List Cupa Facility list

Date of Government Version: 07/30/2019
Date Data Arrived at EDR: 08/02/2019
Date Made Active in Reports: 10/09/2019
Number of Days to Update: 68

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

EL DORADO COUNTY:

CUPA EL DORADO: CUPA Facility List CUPA facility list.

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

Source: El Dorado County Environmental Management Department
Telephone: 530-621-6623
Last EDR Contact: 10/28/2019
Next Scheduled EDR Contact: 02/10/2020
Data Release Frequency: Varies

FRESNO COUNTY:

CUPA FRESNO: CUPA Resources List

Certified Unified Program Agency. CUPA's are responsible for implementing a unified hazardous materials and hazardous waste management regulatory program. The agency provides oversight of businesses that deal with hazardous materials, operate underground storage tanks or aboveground storage tanks.

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

Source: Dept. of Community Health
Telephone: 559-445-3271
Last EDR Contact: 10/09/2019
Next Scheduled EDR Contact: 01/13/2020
Data Release Frequency: Semi-Annually

GLENN COUNTY:

CUPA GLENN: CUPA Facility List Cupa facility list

Date of Government Version: 01/22/2018
Date Data Arrived at EDR: 01/24/2018
Date Made Active in Reports: 03/14/2018
Number of Days to Update: 49

Source: Glenn County Air Pollution Control District
Telephone: 830-934-6500
Last EDR Contact: 10/17/2019
Next Scheduled EDR Contact: 02/03/2020
Data Release Frequency: No Update Planned

HUMBOLDT COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA HUMBOLDT: CUPA Facility List CUPA facility list.

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

Source: Humboldt County Environmental Health
Telephone: N/A
Last EDR Contact: 10/30/2019
Next Scheduled EDR Contact: 03/02/2020
Data Release Frequency: Semi-Annually

IMPERIAL COUNTY:

CUPA IMPERIAL: CUPA Facility List Cupa facility list.

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

Source: San Diego Border Field Office
Telephone: 760-339-2777
Last EDR Contact: 10/17/2019
Next Scheduled EDR Contact: 02/03/2020
Data Release Frequency: Varies

INYO COUNTY:

CUPA INYO: CUPA Facility List Cupa facility list.

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

Source: Inyo County Environmental Health Services
Telephone: 760-878-0238
Last EDR Contact: 11/14/2019
Next Scheduled EDR Contact: 06/04/2018
Data Release Frequency: Varies

KERN COUNTY:

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

Date of Government Version: 08/01/2019
Date Data Arrived at EDR: 08/06/2019
Date Made Active in Reports: 10/08/2019
Number of Days to Update: 63

Source: Kern County Environment Health Services Department
Telephone: 661-862-8700
Last EDR Contact: 10/31/2019
Next Scheduled EDR Contact: 02/17/2020
Data Release Frequency: Quarterly

KINGS COUNTY:

CUPA KINGS: CUPA Facility List

A listing of sites included in the county's Certified Unified Program Agency database. California's Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

Date of Government Version: 08/14/2019
Date Data Arrived at EDR: 08/20/2019
Date Made Active in Reports: 10/18/2019
Number of Days to Update: 59

Source: Kings County Department of Public Health
Telephone: 559-584-1411
Last EDR Contact: 11/25/2019
Next Scheduled EDR Contact: 03/02/2020
Data Release Frequency: Varies

LAKE COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA LAKE: CUPA Facility List Cupa facility list

Date of Government Version: 08/16/2019
Date Data Arrived at EDR: 08/20/2019
Date Made Active in Reports: 10/18/2019
Number of Days to Update: 59

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

LASSEN COUNTY:

CUPA LASSEN: CUPA Facility List Cupa facility list

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

Source: Lassen County Environmental Health
Telephone: 530-251-8528
Last EDR Contact: 10/17/2019
Next Scheduled EDR Contact: 02/03/2020
Data Release Frequency: Varies

LOS ANGELES COUNTY:

AOCONCERN: Key Areas of Concerns in Los Angeles County

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

Date of Government Version: 03/30/2009
Date Data Arrived at EDR: 03/31/2009
Date Made Active in Reports: 10/23/2009
Number of Days to Update: 206

Source: N/A
Telephone: N/A
Last EDR Contact: 09/12/2019
Next Scheduled EDR Contact: 12/30/2019
Data Release Frequency: No Update Planned

HMS LOS ANGELES: HMS: Street Number List

Industrial Waste and Underground Storage Tank Sites.

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

Source: Department of Public Works
Telephone: 626-458-3517
Last EDR Contact: 10/02/2019
Next Scheduled EDR Contact: 01/20/2020
Data Release Frequency: Semi-Annually

LF LOS ANGELES: List of Solid Waste Facilities Solid Waste Facilities in Los Angeles County.

Date of Government Version: 07/15/2019
Date Data Arrived at EDR: 07/17/2019
Date Made Active in Reports: 09/26/2019
Number of Days to Update: 71

Source: La County Department of Public Works
Telephone: 818-458-5185
Last EDR Contact: 10/16/2019
Next Scheduled EDR Contact: 01/27/2020
Data Release Frequency: Varies

LF LOS ANGELES CITY: City of Los Angeles Landfills

Landfills owned and maintained by the City of Los Angeles.

Date of Government Version: 01/01/2019
Date Data Arrived at EDR: 01/15/2019
Date Made Active in Reports: 03/07/2019
Number of Days to Update: 51

Source: Engineering & Construction Division
Telephone: 213-473-7869
Last EDR Contact: 10/09/2019
Next Scheduled EDR Contact: 01/27/2020
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

LOS ANGELES AST: Active & Inactive AST Inventory

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

Date of Government Version: 06/01/2019	Source: Los Angeles Fire Department
Date Data Arrived at EDR: 06/25/2019	Telephone: 213-978-3800
Date Made Active in Reports: 08/22/2019	Last EDR Contact: 09/27/2019
Number of Days to Update: 58	Next Scheduled EDR Contact: 01/06/2020
	Data Release Frequency: Varies

LOS ANGELES 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: 10/18/2019
Number of Days to Update: 42	Next Scheduled EDR Contact: 01/27/2020
	Data Release Frequency: No Update Planned

LOS ANGELES HM: Active & Inactive Hazardous Materials Inventory

A listing of active & inactive hazardous materials facility locations, located in the City of Los Angeles.

Date of Government Version: 06/01/2019	Source: Los Angeles Fire Department
Date Data Arrived at EDR: 06/25/2019	Telephone: 213-978-3800
Date Made Active in Reports: 08/22/2019	Last EDR Contact: 09/27/2019
Number of Days to Update: 58	Next Scheduled EDR Contact: 01/06/2020
	Data Release Frequency: Varies

LOS ANGELES UST: Active & Inactive UST Inventory

A listing of active & inactive underground storage tank site locations and underground storage tank historical sites, located in the City of Los Angeles.

Date of Government Version: 06/01/2019	Source: Los Angeles Fire Department
Date Data Arrived at EDR: 06/25/2019	Telephone: 213-978-3800
Date Made Active in Reports: 08/22/2019	Last EDR Contact: 09/27/2019
Number of Days to Update: 58	Next Scheduled EDR Contact: 01/06/2020
	Data Release Frequency: Varies

SITE MIT LOS ANGELES: Site Mitigation List

Industrial sites that have had some sort of spill or complaint.

Date of Government Version: 07/15/2019	Source: Community Health Services
Date Data Arrived at EDR: 07/17/2019	Telephone: 323-890-7806
Date Made Active in Reports: 08/05/2019	Last EDR Contact: 10/29/2019
Number of Days to Update: 19	Next Scheduled EDR Contact: 01/27/2020
	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: 10/09/2019
Number of Days to Update: 21	Next Scheduled EDR Contact: 01/27/2020
	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: 10/17/2019
Number of Days to Update: 65	Next Scheduled EDR Contact: 02/03/2020
	Data Release Frequency: Varies

UST TORRANCE: City of Torrance Underground Storage Tank
Underground storage tank sites located in the city of Torrance.

Date of Government Version: 06/27/2019	Source: City of Torrance Fire Department
Date Data Arrived at EDR: 07/30/2019	Telephone: 310-618-2973
Date Made Active in Reports: 10/02/2019	Last EDR Contact: 10/17/2019
Number of Days to Update: 64	Next Scheduled EDR Contact: 02/03/2020
	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: 08/22/2019	Source: Madera County Environmental Health
Date Data Arrived at EDR: 08/26/2019	Telephone: 559-675-7823
Date Made Active in Reports: 10/29/2019	Last EDR Contact: 11/14/2019
Number of Days to Update: 64	Next Scheduled EDR Contact: 03/02/2020
	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: 09/25/2019
Number of Days to Update: 29	Next Scheduled EDR Contact: 01/13/2020
	Data Release Frequency: Semi-Annually

MERCED COUNTY:

CUPA MERCED: CUPA Facility List
CUPA facility list.

Date of Government Version: 05/29/2019	Source: Merced County Environmental Health
Date Data Arrived at EDR: 05/30/2019	Telephone: 209-381-1094
Date Made Active in Reports: 07/22/2019	Last EDR Contact: 11/14/2019
Number of Days to Update: 53	Next Scheduled EDR Contact: 03/02/2020
	Data Release Frequency: Varies

MONO COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA MONO: CUPA Facility List CUPA Facility List

Date of Government Version: 08/21/2019
Date Data Arrived at EDR: 09/03/2019
Date Made Active in Reports: 10/31/2019
Number of Days to Update: 58

Source: Mono County Health Department
Telephone: 760-932-5580
Last EDR Contact: 11/20/2019
Next Scheduled EDR Contact: 03/09/2020
Data Release Frequency: Varies

MONTEREY COUNTY:

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

Date of Government Version: 07/25/2019
Date Data Arrived at EDR: 07/30/2019
Date Made Active in Reports: 09/30/2019
Number of Days to Update: 50

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

NAPA COUNTY:

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

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

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 11/20/2019
Next Scheduled EDR Contact: 03/09/2020
Data Release Frequency: No Update Planned

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: 11/20/2019
Next Scheduled EDR Contact: 03/09/2020
Data Release Frequency: No Update Planned

NEVADA COUNTY:

CUPA NEVADA: CUPA Facility List CUPA facility list.

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

Source: Community Development Agency
Telephone: 530-265-1467
Last EDR Contact: 10/25/2019
Next Scheduled EDR Contact: 02/10/2020
Data Release Frequency: Varies

ORANGE COUNTY:

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 07/10/2019
Date Data Arrived at EDR: 08/07/2019
Date Made Active in Reports: 10/09/2019
Number of Days to Update: 63

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

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

Date of Government Version: 07/10/2019
Date Data Arrived at EDR: 08/09/2019
Date Made Active in Reports: 10/09/2019
Number of Days to Update: 61

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

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

Date of Government Version: 07/10/2019
Date Data Arrived at EDR: 08/06/2019
Date Made Active in Reports: 10/09/2019
Number of Days to Update: 64

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

PLACER COUNTY:

MS PLACER: Master List of Facilities

List includes aboveground tanks, underground tanks and cleanup sites.

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

Source: Placer County Health and Human Services
Telephone: 530-745-2363
Last EDR Contact: 12/02/2019
Next Scheduled EDR Contact: 03/16/2020
Data Release Frequency: Semi-Annually

PLUMAS COUNTY:

CUPA PLUMAS: CUPA Facility List

Plumas County CUPA Program facilities.

Date of Government Version: 03/31/2019
Date Data Arrived at EDR: 04/23/2019
Date Made Active in Reports: 06/26/2019
Number of Days to Update: 64

Source: Plumas County Environmental Health
Telephone: 530-283-6355
Last EDR Contact: 10/17/2019
Next Scheduled EDR Contact: 02/03/2020
Data Release Frequency: Varies

RIVERSIDE COUNTY:

LUST RIVERSIDE: Listing of Underground Tank Cleanup Sites
Riverside County Underground Storage Tank Cleanup Sites (LUST).

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

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

UST RIVERSIDE: Underground Storage Tank Tank List

Underground storage tank sites located in Riverside county.

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

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

SACRAMENTO COUNTY:

CS SACRAMENTO: Toxic Site Clean-Up List

List of sites where unauthorized releases of potentially hazardous materials have occurred.

Date of Government Version: 08/06/2019
Date Data Arrived at EDR: 10/01/2019
Date Made Active in Reports: 11/07/2019
Number of Days to Update: 37

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

ML SACRAMENTO: Master Hazardous Materials Facility List

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

Date of Government Version: 08/07/2019
Date Data Arrived at EDR: 10/01/2019
Date Made Active in Reports: 11/08/2019
Number of Days to Update: 38

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

SAN BENITO COUNTY:

CUPA SAN BENITO: CUPA Facility List

Cupa facility list

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

Source: San Benito County Environmental Health
Telephone: N/A
Last EDR Contact: 11/14/2019
Next Scheduled EDR Contact: 02/17/2020
Data Release Frequency: Varies

SAN BERNARDINO COUNTY:

PERMITS SAN BERNARDINO: Hazardous Material Permits

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

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

Source: San Bernardino County Fire Department Hazardous Materials Division
Telephone: 909-387-3041
Last EDR Contact: 11/04/2019
Next Scheduled EDR Contact: 02/17/2020
Data Release Frequency: Quarterly

SAN DIEGO COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

HMMD SAN DIEGO: Hazardous Materials Management Division Database

The database includes: HE58 - This report contains the business name, site address, business phone number, establishment '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: 09/03/2019
Date Data Arrived at EDR: 09/04/2019
Date Made Active in Reports: 11/05/2019
Number of Days to Update: 62

Source: Hazardous Materials Management Division
Telephone: 619-338-2268
Last EDR Contact: 12/04/2019
Next Scheduled EDR Contact: 03/16/2020
Data Release Frequency: Quarterly

LF SAN DIEGO: Solid Waste Facilities

San Diego County Solid Waste Facilities.

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

Source: Department of Health Services
Telephone: 619-338-2209
Last EDR Contact: 10/31/2019
Next Scheduled EDR Contact: 02/03/2020
Data Release Frequency: Varies

SAN DIEGO CO LOP: Local Oversight Program Listing

A listing of all LOP release sites that are or were under the County of San Diego's jurisdiction. Included are closed or transferred cases, open cases, and cases that did not have a case type indicated. The cases without a case type are mostly complaints; however, some of them could be LOP cases.

Date of Government Version: 07/16/2019
Date Data Arrived at EDR: 07/23/2019
Date Made Active in Reports: 09/30/2019
Number of Days to Update: 69

Source: Department of Environmental Health
Telephone: 858-505-6874
Last EDR Contact: 10/17/2019
Next Scheduled EDR Contact: 02/03/2020
Data Release Frequency: Varies

SAN DIEGO CO SAM: Environmental Case Listing

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

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

Source: San Diego County Department of Environmental Health
Telephone: 619-338-2371
Last EDR Contact: 11/25/2019
Next Scheduled EDR Contact: 03/16/2020
Data Release Frequency: No Update Planned

SAN FRANCISCO COUNTY:

LUST SAN FRANCISCO: Local Oversight Facilities

A listing of leaking underground storage tank sites located in San Francisco county.

Date of Government Version: 09/19/2008
Date Data Arrived at EDR: 09/19/2008
Date Made Active in Reports: 09/29/2008
Number of Days to Update: 10

Source: Department Of Public Health San Francisco County
Telephone: 415-252-3920
Last EDR Contact: 10/31/2019
Next Scheduled EDR Contact: 02/17/2020
Data Release Frequency: No Update Planned

UST SAN FRANCISCO: Underground Storage Tank Information

Underground storage tank sites located in San Francisco county.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 08/01/2019
Date Data Arrived at EDR: 08/02/2019
Date Made Active in Reports: 10/08/2019
Number of Days to Update: 67

Source: Department of Public Health
Telephone: 415-252-3920
Last EDR Contact: 10/31/2019
Next Scheduled EDR Contact: 02/17/2020
Data Release Frequency: Quarterly

SAN JOAQUIN COUNTY:

UST SAN JOAQUIN: San Joaquin Co. UST

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

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

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

SAN LUIS OBISPO COUNTY:

CUPA SAN LUIS OBISPO: CUPA Facility List Cupa Facility List.

Date of Government Version: 08/14/2019
Date Data Arrived at EDR: 08/20/2019
Date Made Active in Reports: 10/18/2019
Number of Days to Update: 59

Source: San Luis Obispo County Public Health Department
Telephone: 805-781-5596
Last EDR Contact: 11/25/2019
Next Scheduled EDR Contact: 03/02/2020
Data Release Frequency: Varies

SAN MATEO COUNTY:

BI SAN MATEO: Business Inventory

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

Date of Government Version: 09/03/2019
Date Data Arrived at EDR: 09/09/2019
Date Made Active in Reports: 11/05/2019
Number of Days to Update: 57

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 12/10/2019
Next Scheduled EDR Contact: 03/23/2020
Data Release Frequency: Annually

LUST SAN MATEO: Fuel Leak List

A listing of leaking underground storage tank sites located in San Mateo county.

Date of Government Version: 03/29/2019
Date Data Arrived at EDR: 03/29/2019
Date Made Active in Reports: 05/29/2019
Number of Days to Update: 61

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 12/05/2019
Next Scheduled EDR Contact: 03/23/2020
Data Release Frequency: Semi-Annually

SANTA BARBARA COUNTY:

CUPA SANTA BARBARA: CUPA Facility Listing

CUPA Program Listing from the Environmental Health Services division.

Date of Government Version: 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: 11/14/2019
Next Scheduled EDR Contact: 03/02/2020
Data Release Frequency: No Update Planned

SANTA CLARA COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA SANTA CLARA: Cupa Facility List Cupa facility list

Date of Government Version: 08/14/2019
Date Data Arrived at EDR: 08/20/2019
Date Made Active in Reports: 10/18/2019
Number of Days to Update: 59

Source: Department of Environmental Health
Telephone: 408-918-1973
Last EDR Contact: 11/14/2019
Next Scheduled EDR Contact: 03/02/2020
Data Release Frequency: Varies

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

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

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

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

LUST SANTA CLARA: LOP Listing

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

Date of Government Version: 03/03/2014
Date Data Arrived at EDR: 03/05/2014
Date Made Active in Reports: 03/18/2014
Number of Days to Update: 13

Source: Department of Environmental Health
Telephone: 408-918-3417
Last EDR Contact: 11/20/2019
Next Scheduled EDR Contact: 03/09/2020
Data Release Frequency: No Update Planned

SAN JOSE HAZMAT: Hazardous Material Facilities

Hazardous material facilities, including underground storage tank sites.

Date of Government Version: 07/30/2019
Date Data Arrived at EDR: 08/02/2019
Date Made Active in Reports: 10/08/2019
Number of Days to Update: 67

Source: City of San Jose Fire Department
Telephone: 408-535-7694
Last EDR Contact: 10/31/2019
Next Scheduled EDR Contact: 02/17/2020
Data Release Frequency: Annually

SANTA CRUZ COUNTY:

CUPA SANTA CRUZ: CUPA Facility List CUPA facility listing.

Date of Government Version: 01/21/2017
Date Data Arrived at EDR: 02/22/2017
Date Made Active in Reports: 05/23/2017
Number of Days to Update: 90

Source: Santa Cruz County Environmental Health
Telephone: 831-464-2761
Last EDR Contact: 11/14/2019
Next Scheduled EDR Contact: 03/02/2020
Data Release Frequency: Varies

SHASTA COUNTY:

CUPA SHASTA: CUPA Facility List Cupa Facility List.

Date of Government Version: 06/15/2017
Date Data Arrived at EDR: 06/19/2017
Date Made Active in Reports: 08/09/2017
Number of Days to Update: 51

Source: Shasta County Department of Resource Management
Telephone: 530-225-5789
Last EDR Contact: 11/14/2019
Next Scheduled EDR Contact: 03/02/2020
Data Release Frequency: Varies

SOLANO COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

LUST SOLANO: Leaking Underground Storage Tanks

A listing of leaking underground storage tank sites located in Solano county.

Date of Government Version: 06/04/2019
Date Data Arrived at EDR: 06/06/2019
Date Made Active in Reports: 08/13/2019
Number of Days to Update: 68

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 11/25/2019
Next Scheduled EDR Contact: 03/16/2020
Data Release Frequency: Quarterly

UST SOLANO: Underground Storage Tanks

Underground storage tank sites located in Solano county.

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

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 12/02/2019
Next Scheduled EDR Contact: 03/16/2020
Data Release Frequency: Quarterly

SONOMA COUNTY:

CUPA SONOMA: Cupa Facility List

Cupa Facility list

Date of Government Version: 06/18/2019
Date Data Arrived at EDR: 06/25/2019
Date Made Active in Reports: 07/24/2019
Number of Days to Update: 29

Source: County of Sonoma Fire & Emergency Services Department
Telephone: 707-565-1174
Last EDR Contact: 11/14/2019
Next Scheduled EDR Contact: 01/06/2020
Data Release Frequency: Varies

LUST SONOMA: Leaking Underground Storage Tank Sites

A listing of leaking underground storage tank sites located in Sonoma county.

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

Source: Department of Health Services
Telephone: 707-565-6565
Last EDR Contact: 09/19/2019
Next Scheduled EDR Contact: 01/06/2020
Data Release Frequency: Quarterly

STANISLAUS COUNTY:

CUPA STANISLAUS: CUPA Facility List

Cupa facility list

Date of Government Version: 07/18/2019
Date Data Arrived at EDR: 07/18/2019
Date Made Active in Reports: 09/26/2019
Number of Days to Update: 70

Source: Stanislaus County Department of Environmental Protection
Telephone: 209-525-6751
Last EDR Contact: 10/28/2019
Next Scheduled EDR Contact: 01/27/2020
Data Release Frequency: Varies

SUTTER COUNTY:

UST SUTTER: Underground Storage Tanks

Underground storage tank sites located in Sutter county.

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

Source: Sutter County Environmental Health Services
Telephone: 530-822-7500
Last EDR Contact: 12/02/2019
Next Scheduled EDR Contact: 03/16/2020
Data Release Frequency: Semi-Annually

TEHAMA COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA TEHAMA: CUPA Facility List Cupa facilities

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

Source: Tehama County Department of Environmental Health
Telephone: 530-527-8020
Last EDR Contact: 11/14/2019
Next Scheduled EDR Contact: 02/17/2020
Data Release Frequency: Varies

TRINITY COUNTY:

CUPA TRINITY: CUPA Facility List Cupa facility list

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

Source: Department of Toxic Substances Control
Telephone: 760-352-0381
Last EDR Contact: 10/17/2019
Next Scheduled EDR Contact: 02/03/2020
Data Release Frequency: Varies

TULARE COUNTY:

CUPA TULARE: CUPA Facility List Cupa program facilities

Date of Government Version: 08/12/2019
Date Data Arrived at EDR: 08/14/2019
Date Made Active in Reports: 10/17/2019
Number of Days to Update: 64

Source: Tulare County Environmental Health Services Division
Telephone: 559-624-7400
Last EDR Contact: 11/04/2019
Next Scheduled EDR Contact: 02/17/2020
Data Release Frequency: Varies

TUOLUMNE COUNTY:

CUPA TUOLUMNE: CUPA Facility List Cupa facility list

Date of Government Version: 04/23/2018
Date Data Arrived at EDR: 04/25/2018
Date Made Active in Reports: 06/25/2018
Number of Days to Update: 61

Source: Divison of Environmental Health
Telephone: 209-533-5633
Last EDR Contact: 10/17/2019
Next Scheduled EDR Contact: 02/03/2020
Data Release Frequency: Varies

VENTURA COUNTY:

BWT VENTURA: Business Plan, Hazardous Waste Producers, and Operating Underground Tanks The BWT list indicates by site address whether the Environmental Health Division has Business Plan (B), Waste Producer (W), and/or Underground Tank (T) information.

Date of Government Version: 05/29/2019
Date Data Arrived at EDR: 07/29/2019
Date Made Active in Reports: 09/30/2019
Number of Days to Update: 63

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

LF VENTURA: Inventory of Illegal Abandoned and Inactive Sites Ventura County Inventory of Closed, Illegal Abandoned, and Inactive Sites.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/01/2011
Date Data Arrived at EDR: 12/01/2011
Date Made Active in Reports: 01/19/2012
Number of Days to Update: 49

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 09/25/2019
Next Scheduled EDR Contact: 01/13/2020
Data Release Frequency: No Update Planned

LUST VENTURA: Listing of Underground Tank Cleanup Sites
Ventura County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 05/29/2008
Date Data Arrived at EDR: 06/24/2008
Date Made Active in Reports: 07/31/2008
Number of Days to Update: 37

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 11/07/2019
Next Scheduled EDR Contact: 02/24/2020
Data Release Frequency: No Update Planned

MED WASTE VENTURA: Medical Waste Program List

To protect public health and safety and the environment from potential exposure to disease causing agents, the Environmental Health Division Medical Waste Program regulates the generation, handling, storage, treatment and disposal of medical waste throughout the County.

Date of Government Version: 05/29/2019
Date Data Arrived at EDR: 07/29/2019
Date Made Active in Reports: 09/30/2019
Number of Days to Update: 63

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

UST VENTURA: Underground Tank Closed Sites List

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

Date of Government Version: 07/26/2019
Date Data Arrived at EDR: 09/09/2019
Date Made Active in Reports: 10/31/2019
Number of Days to Update: 52

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 12/10/2019
Next Scheduled EDR Contact: 03/23/2020
Data Release Frequency: Quarterly

YOLO COUNTY:

UST YOLO: Underground Storage Tank Comprehensive Facility Report

Underground storage tank sites located in Yolo county.

Date of Government Version: 09/25/2019
Date Data Arrived at EDR: 10/01/2019
Date Made Active in Reports: 10/31/2019
Number of Days to Update: 30

Source: Yolo County Department of Health
Telephone: 530-666-8646
Last EDR Contact: 09/25/2019
Next Scheduled EDR Contact: 01/13/2020
Data Release Frequency: Annually

YUBA COUNTY:

CUPA YUBA: CUPA Facility List

CUPA facility listing for Yuba County.

Date of Government Version: 07/26/2019
Date Data Arrived at EDR: 07/31/2019
Date Made Active in Reports: 10/08/2019
Number of Days to Update: 69

Source: Yuba County Environmental Health Department
Telephone: 530-749-7523
Last EDR Contact: 10/25/2019
Next Scheduled EDR Contact: 02/10/2020
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

CT MANIFEST: Hazardous Waste Manifest Data

Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 05/14/2019	Source: Department of Energy & Environmental Protection
Date Data Arrived at EDR: 05/14/2019	Telephone: 860-424-3375
Date Made Active in Reports: 08/05/2019	Last EDR Contact: 11/11/2019
Number of Days to Update: 83	Next Scheduled EDR Contact: 02/24/2020
	Data Release Frequency: No Update Planned

NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2018	Source: Department of Environmental Protection
Date Data Arrived at EDR: 04/10/2019	Telephone: N/A
Date Made Active in Reports: 05/16/2019	Last EDR Contact: 10/02/2019
Number of Days to Update: 36	Next Scheduled EDR Contact: 01/20/2020
	Data Release Frequency: Annually

NY MANIFEST: Facility and Manifest Data

Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 01/01/2019	Source: Department of Environmental Conservation
Date Data Arrived at EDR: 05/01/2019	Telephone: 518-402-8651
Date Made Active in Reports: 06/21/2019	Last EDR Contact: 10/29/2019
Number of Days to Update: 51	Next Scheduled EDR Contact: 02/10/2020
	Data Release Frequency: Quarterly

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 06/30/2018	Source: Department of Environmental Protection
Date Data Arrived at EDR: 07/19/2019	Telephone: 717-783-8990
Date Made Active in Reports: 09/10/2019	Last EDR Contact: 10/09/2019
Number of Days to Update: 53	Next Scheduled EDR Contact: 12/07/2020
	Data Release Frequency: Annually

RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2018	Source: Department of Environmental Management
Date Data Arrived at EDR: 10/02/2019	Telephone: 401-222-2797
Date Made Active in Reports: 12/10/2019	Last EDR Contact: 11/14/2019
Number of Days to Update: 69	Next Scheduled EDR Contact: 03/02/2020
	Data Release Frequency: Annually

WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 05/31/2018	Source: Department of Natural Resources
Date Data Arrived at EDR: 06/19/2019	Telephone: N/A
Date Made Active in Reports: 09/03/2019	Last EDR Contact: 12/06/2019
Number of Days to Update: 76	Next Scheduled EDR Contact: 03/23/2020
	Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Oil/Gas Pipelines

Source: Endeavor Business Media

Petroleum Bundle (Crude Oil, Refined Products, Petrochemicals, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)) N = Natural Gas Bundle (Natural Gas, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)). This map includes information copyrighted by Endeavor Business Media. This information is provided on a best effort basis and Endeavor Business Media does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of Endeavor Business Media.

Electric Power Transmission Line Data

Source: Endeavor Business Media

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

AHA Hospitals:

Source: American Hospital Association, Inc.

Telephone: 312-280-5991

The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services

Telephone: 410-786-3000

A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes

Source: National Institutes of Health

Telephone: 301-594-6248

Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Licensed Facilities

Source: Department of Social Services

Telephone: 916-657-4041

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.

Source: FEMA

Telephone: 877-336-2627

Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Inventory

Source: Department of Fish and Wildlife

Telephone: 916-445-0411

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Current USGS 7.5 Minute Topographic Map
Source: U.S. Geological Survey

STREET AND ADDRESS INFORMATION

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GEOCHECK[®] - PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

416356
NANCE STREET AND NORTH WEBSTER AVENUE
PERRIS, CA 92571

TARGET PROPERTY COORDINATES

Latitude (North): 33.854529 - 33° 51' 16.30"
Longitude (West): 117.243099 - 117° 14' 35.16"
Universal Transverse Mercator: Zone 11
UTM X (Meters): 477511.6
UTM Y (Meters): 3745859.2
Elevation: 1478 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map: 5641330 PERRIS, CA
Version Date: 2012

Southwest Map: 5641324 STEELE PEAK, 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).

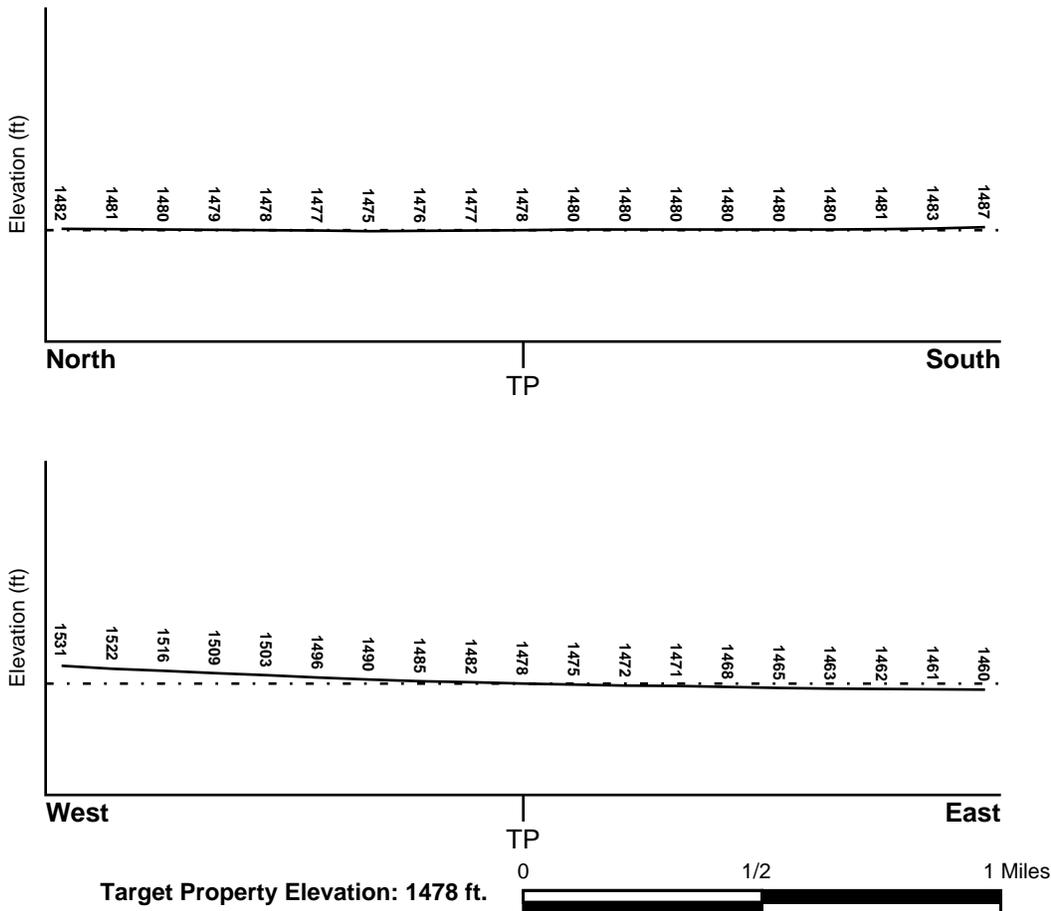
TOPOGRAPHIC INFORMATION

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 ENE

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>
06065C1430H	FEMA FIRM Flood data
<u>Additional Panels in search area:</u>	<u>FEMA Source Type</u>
06065C1410G	FEMA FIRM Flood data

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

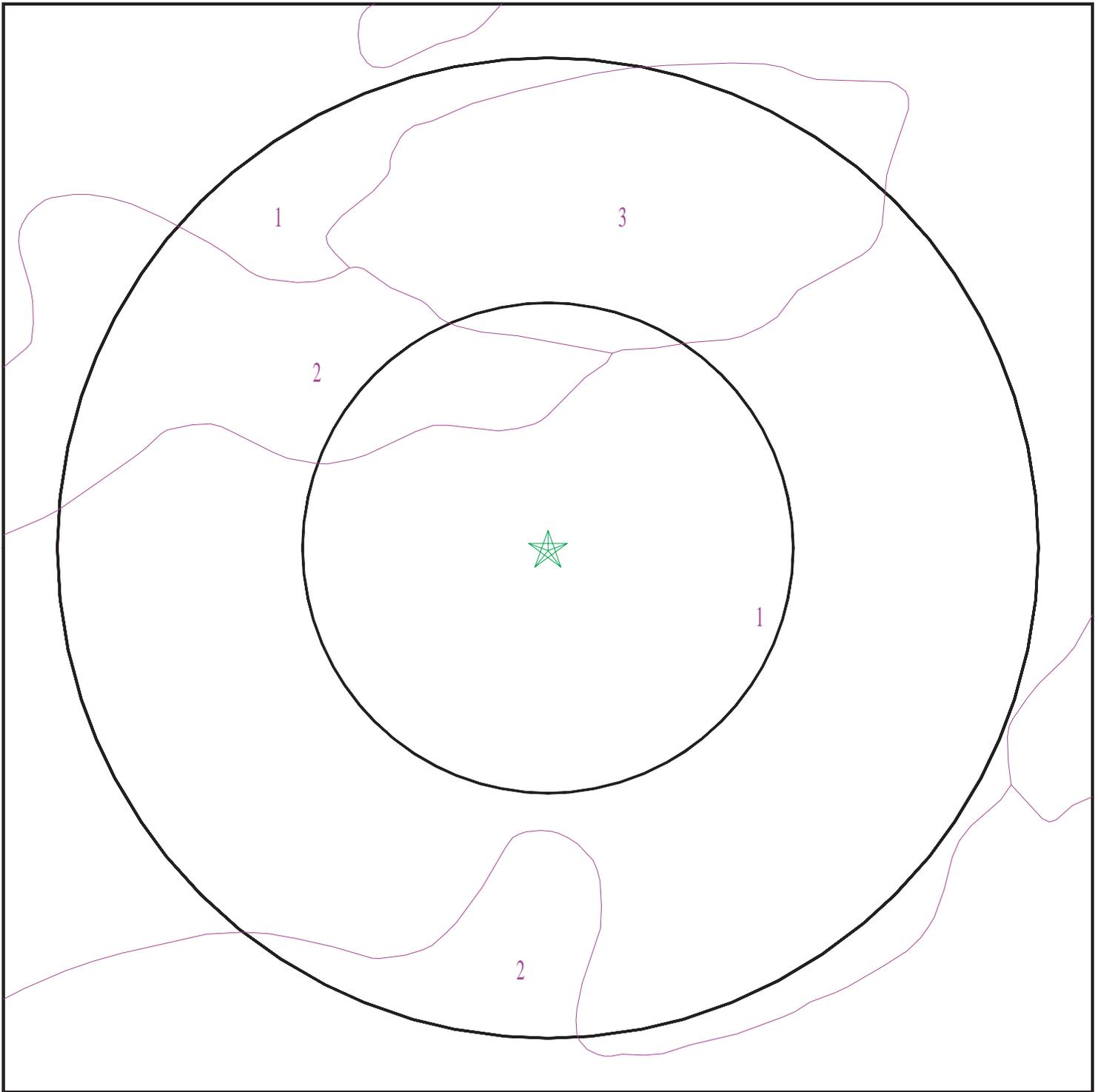
Era: Mesozoic
System: Cretaceous
Series: Cretaceous granitic rocks
Code: Kg *(decoded above as Era, System & Series)*

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 - 5901545.2s



- ★ Target Property
- SSURGO Soil
- Water



SITE NAME: 416356
ADDRESS: Nance Street and North Webster Avenue
Perris CA 92571
LAT/LONG: 33.854529 / 117.243099

CLIENT: AEI Consultants
CONTACT: Lacey Elam
INQUIRY #: 5901545.2s
DATE: December 11, 2019 1:40 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: RAMONA

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

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

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	14 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, Clayey sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 4 Min: 1.4	Max: 8.4 Min: 6.6
2	14 inches	22 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, Clayey sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 4 Min: 1.4	Max: 8.4 Min: 6.6
3	22 inches	68 inches	sandy clay loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 4 Min: 1.4	Max: 8.4 Min: 6.6

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
4	68 inches	74 inches	gravelly sandy loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 4 Min: 1.4	Max: 8.4 Min: 6.6

Soil Map ID: 2

Soil Component Name: PACHAPPA

Soil Surface Texture: fine sandy loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: 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	20 inches	fine sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 14 Min: 4	Max: 7.8 Min: 6.6
2	20 inches	62 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 14 Min: 4	Max: 7.8 Min: 6.6

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

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

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

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

WELL SEARCH DISTANCE INFORMATION

<u>DATABASE</u>	<u>SEARCH DISTANCE (miles)</u>
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

FEDERAL USGS WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
1	USGS40000138620	1/4 - 1/2 Mile NW
A4	USGS40000138614	1/4 - 1/2 Mile West
5	USGS40000138615	1/4 - 1/2 Mile East
B6	USGS40000138576	1/2 - 1 Mile SE
C8	USGS40000138560	1/2 - 1 Mile SE
12	USGS40000138621	1/2 - 1 Mile East

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

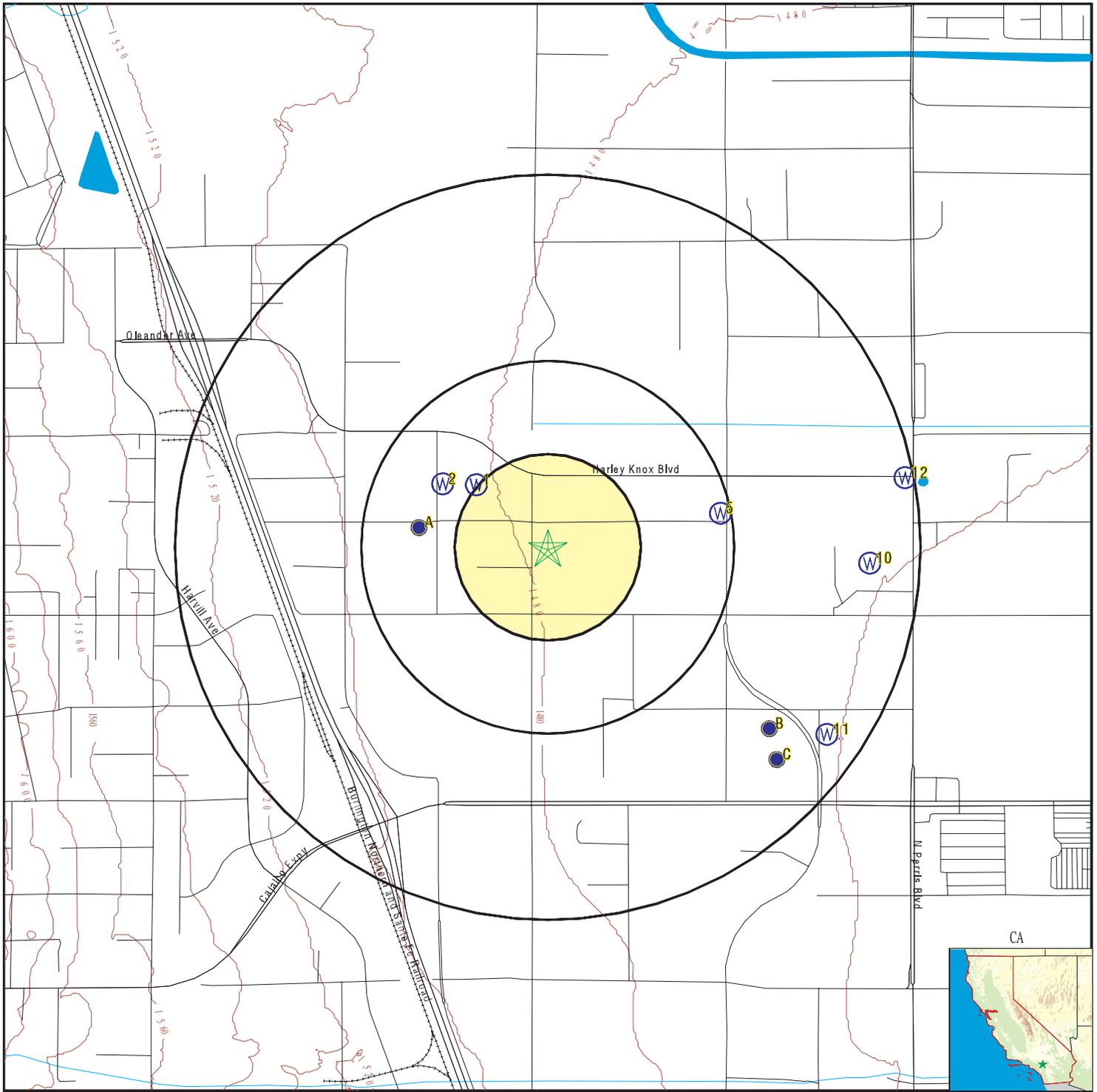
<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
No PWS System Found		

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

STATE DATABASE WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
2	CADWR8000005909	1/4 - 1/2 Mile WNW
A3	CADWR8000005896	1/4 - 1/2 Mile West
B7	4815	1/2 - 1 Mile SE
C9	CADWR8000005837	1/2 - 1 Mile SE
10	4814	1/2 - 1 Mile East
11	4816	1/2 - 1 Mile SE

PHYSICAL SETTING SOURCE MAP - 5901545.2s



- County Boundary
- Major Roads
- Contour Lines
- Earthquake Fault Lines
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons

- Groundwater Flow Direction
- Indeterminate Groundwater Flow at Location
- Groundwater Flow Varies at Location
- Closest Hydrogeological Data
- Oil, gas or related wells



SITE NAME: 416356
 ADDRESS: Nance Street and North Webster Avenue
 Perris CA 92571
 LAT/LONG: 33.854529 / 117.243099

CLIENT: AEI Consultants
 CONTACT: Lacey Elam
 INQUIRY #: 5901545.2s
 DATE: December 11, 2019 1:40 pm

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

1
NW
1/4 - 1/2 Mile
Higher **FED USGS** **USGS40000138620**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	004S004W01A001S	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:	Not Reported	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

2
WNW
1/4 - 1/2 Mile
Higher **CA WELLS** **CADWR8000005909**

State Well #:	Not Reported	Station ID:	48246
Well Name:	EMWD12471	Well Use:	Irrigation
Well Type:	Single Well	Well Depth:	0
Basin Name:	San Jacinto	Well Completion Rpt #:	Not Reported

A3
West
1/4 - 1/2 Mile
Higher **CA WELLS** **CADWR8000005896**

State Well #:	Not Reported	Station ID:	48247
Well Name:	EMWD12474	Well Use:	Irrigation
Well Type:	Single Well	Well Depth:	0
Basin Name:	San Jacinto	Well Completion Rpt #:	Not Reported

A4
West
1/4 - 1/2 Mile
Higher **FED USGS** **USGS40000138614**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	004S004W01G001S	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:	Not Reported	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

5
East
1/4 - 1/2 Mile
Lower

FED USGS USGS40000138615

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	004S003W06C001S	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:	Not Reported	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

B6
SE
1/2 - 1 Mile
Lower

FED USGS USGS40000138576

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	004S003W06Q004S	Type:	Well
Description:	Not Reported	HUC:	Not Reported
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:	Cenozoic Erathem	Aquifer Type:	Unconfined single aquifer
Construction Date:	19940115	Well Depth:	760
Well Depth Units:	ft	Well Hole Depth:	905
Well Hole Depth Units:	ft		

Ground water levels,Number of Measurements:	1	Level reading date:	2001-03-12
Feet below surface:	109.8	Feet to sea level:	Not Reported
Note:	Not Reported		

B7
SE
1/2 - 1 Mile
Lower

CA WELLS 4815

Seq:	4815	Prim sta c:	04S/03W-06Q03 S
Frds no:	3310009010	County:	33
District:	14	User id:	WAT
System no:	3310009	Water type:	G
Source nam:	WELL 1341 PERRY - ABANDONED	Station ty:	WELL/AMBNT
Latitude:	335049.0	Longitude:	1171355.0
Precision:	2	Status:	AB
Comment 1:	Not Reported	Comment 2:	Not Reported
Comment 3:	Not Reported	Comment 4:	Not Reported
Comment 5:	Not Reported	Comment 6:	Not Reported
Comment 7:	Not Reported		
System no:	3310009	System nam:	Eastern Municipal Wd

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Hqname:	EASTERN MUNICIPAL WATER DIST	Address:	P.O. Box 8300
City:	San Jacinto	State:	CA
Zip:	92381	Zip ext:	1300
Pop serv:	253705	Connection:	84839
Area serve:	HEMET-SAN JACINTO-SUN CITY		

C8
SE
1/2 - 1 Mile
Lower

FED USGS USGS40000138560

Organization ID:	USGS-CA	Type:	Well
Organization Name:	USGS California Water Science Center	HUC:	18070202
Monitor Location:	004S003W06Q001S	Drainage Area Units:	Not Reported
Description:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Drainage Area:	Not Reported	Aquifer:	California Coastal Basin aquifers
Contrib Drainage Area:	Not Reported	Formation Type:	Not Reported
Aquifer:	California Coastal Basin aquifers	Construction Date:	Not Reported
Formation Type:	Not Reported	Well Depth Units:	Not Reported
Construction Date:	Not Reported	Well Hole Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

C9
SE
1/2 - 1 Mile
Lower

CA WELLS CADWR8000005837

State Well #:	Not Reported	Station ID:	48225
Well Name:	EMWD11044	Well Use:	Irrigation
Well Type:	Single Well	Well Depth:	807
Basin Name:	San Jacinto	Well Completion Rpt #:	Not Reported

10
East
1/2 - 1 Mile
Lower

CA WELLS 4814

Seq:	4814	Prim sta c:	04S/03W-06H02 S
Frds no:	3310700002	County:	33
District:	14	User id:	WAT
System no:	3310700	Water type:	G
Source nam:	WELL 06 - ABANDONED	Station ty:	WELL/AMBNT
Latitude:	335114.0	Longitude:	1171338.0
Precision:	2	Status:	AB
Comment 1:	Not Reported	Comment 2:	Not Reported
Comment 3:	Not Reported	Comment 4:	Not Reported
Comment 5:	Not Reported	Comment 6:	Not Reported
Comment 7:	Not Reported		
System no:	3310700	System nam:	March Afb
Hqname:	MARCH AFB	Address:	722 CES/CC 840 MACDILL,BLD2506
City:	MARCH AFB	State:	CA
Zip:	92518	Zip ext:	Not Reported
Pop serv:	8186	Connection:	2348
Area serve:	MARCH AFB		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

11
SE
1/2 - 1 Mile
Lower

CA WELLS 4816

Seq:	4816	Prim sta c:	04S/03W-06Q04 S
Frds no:	3310009045	County:	33
District:	14	User id:	WAT
System no:	3310009	Water type:	G
Source nam:	PERRY STREET #2 WELL	Station ty:	WELL/AMBNT/MUN/INTAKE
Latitude:	335050.0	Longitude:	1171345.0
Precision:	3	Status:	AR
Comment 1:	Not Reported	Comment 2:	Not Reported
Comment 3:	Not Reported	Comment 4:	Not Reported
Comment 5:	Not Reported	Comment 6:	Not Reported
Comment 7:	Not Reported		

System no:	3310009	System nam:	Eastern Municipal Wd
Hqname:	EASTERN MUNICIPAL WATER DIST	Address:	P.O. Box 8300
City:	San Jacinto	State:	CA
Zip:	92381	Zip ext:	1300
Pop serv:	253705	Connection:	84839
Area serve:	HEMET-SAN JACINTO-SUN CITY		

Sample date:	18-JAN-18	Finding:	5.
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		

Sample date:	03-OCT-17	Finding:	4.9
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		

Sample date:	01-AUG-17	Finding:	1.6
Chemical:	GROSS BETA MDA95	Report units:	PCI/L
Dir:	0.		

Sample date:	01-AUG-17	Finding:	0.506
Chemical:	RADIUM 228 MDA95	Report units:	PCI/L
Dir:	0.		

Sample date:	01-AUG-17	Finding:	1350.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		

Sample date:	01-AUG-17	Finding:	7.3
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dir:	0.		

Sample date:	01-AUG-17	Finding:	150.
Chemical:	ALKALINITY (TOTAL) AS CaCO3	Report units:	MG/L
Dir:	0.		

Sample date:	01-AUG-17	Finding:	180.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dir:	0.		

Sample date:	01-AUG-17	Finding:	5.2
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample date:	01-AUG-17	Finding:	420.
Chemical:	HARDNESS (TOTAL) AS CaCO ₃	Report units:	MG/L
Dir:	0.		
Sample date:	01-AUG-17	Finding:	120.
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	01-AUG-17	Finding:	29.
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		
Sample date:	01-AUG-17	Finding:	120.
Chemical:	SODIUM	Report units:	MG/L
Dir:	0.		
Sample date:	01-AUG-17	Finding:	320.
Chemical:	CHLORIDE	Report units:	MG/L
Dir:	0.		
Sample date:	01-AUG-17	Finding:	64.
Chemical:	SULFATE	Report units:	MG/L
Dir:	0.5		
Sample date:	01-AUG-17	Finding:	0.38
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dir:	0.1		
Sample date:	01-AUG-17	Finding:	45.
Chemical:	SILICA	Report units:	MG/L
Dir:	0.		
Sample date:	01-AUG-17	Finding:	260.
Chemical:	BARIUM	Report units:	UG/L
Dir:	100.		
Sample date:	01-AUG-17	Finding:	620.
Chemical:	BORON	Report units:	UG/L
Dir:	100.		
Sample date:	01-AUG-17	Finding:	980.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dir:	0.		
Sample date:	01-AUG-17	Finding:	4.4
Chemical:	TURBIDITY, LABORATORY	Report units:	NTU
Dir:	0.1		
Sample date:	01-AUG-17	Finding:	11.9
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)	Report units:	Not Reported
Dir:	0.		
Sample date:	01-AUG-17	Finding:	1.2
Chemical:	CHROMIUM, HEXAVALENT	Report units:	UG/L
Dir:	1.		
Sample date:	01-AUG-17	Finding:	7.58
Chemical:	GROSS ALPHA	Report units:	PCI/L
Dir:	3.		
Sample date:	01-AUG-17	Finding:	2.13
Chemical:	GROSS ALPHA COUNTING ERROR	Report units:	PCI/L

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Dir:	0.		
Sample date:	01-AUG-17	Finding:	4.82
Chemical:	GROSS BETA	Report units:	PCI/L
Dir:	4.		
Sample date:	01-AUG-17	Finding:	1.53
Chemical:	GROSS BETA COUNTING ERROR	Report units:	PCI/L
Dir:	0.		
Sample date:	01-AUG-17	Finding:	0.145
Chemical:	RADIUM 226 COUNTING ERROR	Report units:	PCI/L
Dir:	0.		
Sample date:	01-AUG-17	Finding:	0.44
Chemical:	RADIUM 228 COUNTING ERROR	Report units:	PCI/L
Dir:	0.		
Sample date:	01-AUG-17	Finding:	4.51
Chemical:	URANIUM (PCI/L)	Report units:	PCI/L
Dir:	1.		
Sample date:	01-AUG-17	Finding:	1.49
Chemical:	URANIUM COUNTING ERROR	Report units:	PCI/L
Dir:	0.		
Sample date:	01-AUG-17	Finding:	2.07
Chemical:	GROSS ALPHA MDA95	Report units:	PCI/L
Dir:	0.		
Sample date:	01-AUG-17	Finding:	0.47
Chemical:	URANIUM MDA95	Report units:	PCI/L
Dir:	0.		
Sample date:	01-AUG-17	Finding:	0.363
Chemical:	RADIUM 226 MDA95	Report units:	PCI/L
Dir:	0.		
Sample date:	20-JUL-17	Finding:	5.1
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	19-APR-17	Finding:	1.3
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	10-JAN-17	Finding:	5.2
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	10-OCT-16	Finding:	5.2
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	13-SEP-16	Finding:	5.
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	02-AUG-16	Finding:	29.
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample date:	02-AUG-16	Finding:	11.9
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)	Report units:	Not Reported
Dir:	0.		
Sample date:	02-AUG-16	Finding:	5.1
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	02-AUG-16	Finding:	1530.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	02-AUG-16	Finding:	7.3
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dir:	0.		
Sample date:	02-AUG-16	Finding:	140.
Chemical:	ALKALINITY (TOTAL) AS CaCO3	Report units:	MG/L
Dir:	0.		
Sample date:	02-AUG-16	Finding:	170.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dir:	0.		
Sample date:	02-AUG-16	Finding:	5.1
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	02-AUG-16	Finding:	0.42
Chemical:	TOTAL ORGANIC CARBON (TOC)	Report units:	MG/L
Dir:	0.3		
Sample date:	02-AUG-16	Finding:	410.
Chemical:	HARDNESS (TOTAL) AS CaCO3	Report units:	MG/L
Dir:	0.		
Sample date:	02-AUG-16	Finding:	120.
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	02-AUG-16	Finding:	120.
Chemical:	SODIUM	Report units:	MG/L
Dir:	0.		
Sample date:	02-AUG-16	Finding:	310.
Chemical:	CHLORIDE	Report units:	MG/L
Dir:	0.		
Sample date:	02-AUG-16	Finding:	63.
Chemical:	SULFATE	Report units:	MG/L
Dir:	0.5		
Sample date:	02-AUG-16	Finding:	0.39
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dir:	0.1		
Sample date:	02-AUG-16	Finding:	42.
Chemical:	SILICA	Report units:	MG/L
Dir:	0.		
Sample date:	02-AUG-16	Finding:	270.
Chemical:	BARIUM	Report units:	UG/L

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Dir:	100.		
Sample date:	02-AUG-16	Finding:	610.
Chemical:	BORON	Report units:	UG/L
Dir:	100.		
Sample date:	02-AUG-16	Finding:	890.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dir:	0.		
Sample date:	16-JUN-16	Finding:	5.
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	02-MAR-16	Finding:	4.9
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	09-FEB-16	Finding:	4.9
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	17-NOV-15	Finding:	4.8
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	05-AUG-15	Finding:	1490.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	05-AUG-15	Finding:	7.2
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dir:	0.		
Sample date:	05-AUG-15	Finding:	150.
Chemical:	ALKALINITY (TOTAL) AS CaCO ₃	Report units:	MG/L
Dir:	0.		
Sample date:	05-AUG-15	Finding:	180.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dir:	0.		
Sample date:	05-AUG-15	Finding:	0.48
Chemical:	TOTAL ORGANIC CARBON (TOC)	Report units:	MG/L
Dir:	0.3		
Sample date:	05-AUG-15	Finding:	440.
Chemical:	HARDNESS (TOTAL) AS CaCO ₃	Report units:	MG/L
Dir:	0.		
Sample date:	05-AUG-15	Finding:	130.
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	05-AUG-15	Finding:	31.
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		
Sample date:	05-AUG-15	Finding:	130.
Chemical:	SODIUM	Report units:	MG/L
Dir:	0.		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample date:	05-AUG-15	Finding:	320.
Chemical:	CHLORIDE	Report units:	MG/L
Dir:	0.		
Sample date:	05-AUG-15	Finding:	62.
Chemical:	SULFATE	Report units:	MG/L
Dir:	0.5		
Sample date:	05-AUG-15	Finding:	0.43
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dir:	0.1		
Sample date:	05-AUG-15	Finding:	46.
Chemical:	SILICA	Report units:	MG/L
Dir:	0.		
Sample date:	05-AUG-15	Finding:	270.
Chemical:	BARIUM	Report units:	UG/L
Dir:	100.		
Sample date:	05-AUG-15	Finding:	630.
Chemical:	BORON	Report units:	UG/L
Dir:	100.		
Sample date:	05-AUG-15	Finding:	980.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dir:	0.		
Sample date:	05-AUG-15	Finding:	23.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dir:	2.		
Sample date:	05-AUG-15	Finding:	0.2
Chemical:	TURBIDITY, LABORATORY	Report units:	NTU
Dir:	0.1		
Sample date:	05-AUG-15	Finding:	11.9
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)	Report units:	Not Reported
Dir:	0.		
Sample date:	05-AUG-15	Finding:	5.2
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	05-AUG-15	Finding:	5200.
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	22-APR-15	Finding:	23.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dir:	2.		
Sample date:	14-JAN-15	Finding:	20.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dir:	2.		
Sample date:	14-AUG-14	Finding:	940.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dir:	0.		
Sample date:	14-AUG-14	Finding:	0.179
Chemical:	RA-226 OR TOTAL RA BY 903.0 C.E.	Report units:	PCI/L

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Dir:	0.		
Sample date:	14-AUG-14	Finding:	0.116
Chemical:	RA-226 FOR CWS OR TOTAL RA FOR NTNC BY 903.0		
Report units:	PCI/L	Dir:	0.
Sample date:	14-AUG-14	Finding:	1.72
Chemical:	GROSS BETA MDA95	Report units:	PCI/L
Dir:	0.		
Sample date:	14-AUG-14	Finding:	1370.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	14-AUG-14	Finding:	7.4
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dir:	0.		
Sample date:	14-AUG-14	Finding:	140.
Chemical:	ALKALINITY (TOTAL) AS CaCO3	Report units:	MG/L
Dir:	0.		
Sample date:	14-AUG-14	Finding:	170.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dir:	0.		
Sample date:	14-AUG-14	Finding:	430.
Chemical:	HARDNESS (TOTAL) AS CaCO3	Report units:	MG/L
Dir:	0.		
Sample date:	14-AUG-14	Finding:	120.
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	14-AUG-14	Finding:	30.
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		
Sample date:	14-AUG-14	Finding:	120.
Chemical:	SODIUM	Report units:	MG/L
Dir:	0.		
Sample date:	14-AUG-14	Finding:	3.6
Chemical:	POTASSIUM	Report units:	MG/L
Dir:	0.		
Sample date:	14-AUG-14	Finding:	330.
Chemical:	CHLORIDE	Report units:	MG/L
Dir:	0.		
Sample date:	14-AUG-14	Finding:	61.
Chemical:	SULFATE	Report units:	MG/L
Dir:	0.5		
Sample date:	14-AUG-14	Finding:	0.39
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dir:	0.1		
Sample date:	14-AUG-14	Finding:	45.
Chemical:	SILICA	Report units:	MG/L
Dir:	0.		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample date:	14-AUG-14	Finding:	270.
Chemical:	BARIUM	Report units:	UG/L
Dir:	100.		
Sample date:	14-AUG-14	Finding:	620.
Chemical:	BORON	Report units:	UG/L
Dir:	100.		
Sample date:	14-AUG-14	Finding:	0.47
Chemical:	RADIUM, TOTAL, MDA95-NTNC ONLY, BY	903.0	
Report units:	PCI/L	Dir:	0.
Sample date:	14-AUG-14	Finding:	0.101
Chemical:	LANGELIER INDEX AT SOURCE TEMP.	Report units:	Not Reported
Dir:	0.		
Sample date:	14-AUG-14	Finding:	22.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dir:	2.		
Sample date:	14-AUG-14	Finding:	1.8
Chemical:	TURBIDITY, LABORATORY	Report units:	NTU
Dir:	0.1		
Sample date:	14-AUG-14	Finding:	12.
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)	Report units:	Not Reported
Dir:	0.		
Sample date:	14-AUG-14	Finding:	1.2
Chemical:	CHROMIUM, HEXAVALENT	Report units:	UG/L
Dir:	1.		
Sample date:	14-AUG-14	Finding:	0.54
Chemical:	TRICHLOROETHYLENE	Report units:	UG/L
Dir:	0.5		
Sample date:	14-AUG-14	Finding:	6.04
Chemical:	GROSS ALPHA	Report units:	PCI/L
Dir:	3.		
Sample date:	14-AUG-14	Finding:	2.51
Chemical:	GROSS ALPHA COUNTING ERROR	Report units:	PCI/L
Dir:	0.		
Sample date:	14-AUG-14	Finding:	1.53
Chemical:	GROSS BETA COUNTING ERROR	Report units:	PCI/L
Dir:	0.		
Sample date:	14-AUG-14	Finding:	0.462
Chemical:	RADIUM 228 COUNTING ERROR	Report units:	PCI/L
Dir:	0.		
Sample date:	14-AUG-14	Finding:	3.7
Chemical:	URANIUM (PCI/L)	Report units:	PCI/L
Dir:	1.		
Sample date:	14-AUG-14	Finding:	1.24
Chemical:	URANIUM COUNTING ERROR	Report units:	PCI/L
Dir:	0.		
Sample date:	14-AUG-14	Finding:	2.08
Chemical:	GROSS ALPHA MDA95	Report units:	PCI/L

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Dir:	0.		
Sample date:	14-AUG-14	Finding:	0.3
Chemical:	URANIUM MDA95	Report units:	PCI/L
Dir:	0.		
Sample date:	14-AUG-14	Finding:	0.253
Chemical:	RADIUM 228 MDA95	Report units:	PCI/L
Dir:	0.		
Sample date:	24-APR-14	Finding:	20.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dir:	2.		
Sample date:	27-JAN-14	Finding:	21.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dir:	2.		
Sample date:	04-NOV-13	Finding:	20.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dir:	2.		
Sample date:	04-NOV-13	Finding:	0.53
Chemical:	TRICHLOROETHYLENE	Report units:	UG/L
Dir:	0.5		
Sample date:	14-AUG-13	Finding:	3.4
Chemical:	POTASSIUM	Report units:	MG/L
Dir:	0.		
Sample date:	14-AUG-13	Finding:	0.55
Chemical:	TRICHLOROETHYLENE	Report units:	UG/L
Dir:	0.5		
Sample date:	14-AUG-13	Finding:	4600.
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	14-AUG-13	Finding:	1410.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	14-AUG-13	Finding:	7.2
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dir:	0.		
Sample date:	14-AUG-13	Finding:	160.
Chemical:	ALKALINITY (TOTAL) AS CaCO3	Report units:	MG/L
Dir:	0.		
Sample date:	14-AUG-13	Finding:	190.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dir:	0.		
Sample date:	14-AUG-13	Finding:	390.
Chemical:	HARDNESS (TOTAL) AS CaCO3	Report units:	MG/L
Dir:	0.		
Sample date:	14-AUG-13	Finding:	110.
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample date:	14-AUG-13	Finding:	27.
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		
Sample date:	14-AUG-13	Finding:	110.
Chemical:	SODIUM	Report units:	MG/L
Dir:	0.		
Sample date:	14-AUG-13	Finding:	270.
Chemical:	CHLORIDE	Report units:	MG/L
Dir:	0.		
Sample date:	14-AUG-13	Finding:	57.
Chemical:	SULFATE	Report units:	MG/L
Dir:	0.5		
Sample date:	14-AUG-13	Finding:	0.35
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dir:	0.1		
Sample date:	14-AUG-13	Finding:	41.
Chemical:	SILICA	Report units:	MG/L
Dir:	0.		
Sample date:	14-AUG-13	Finding:	250.
Chemical:	BARIUM	Report units:	UG/L
Dir:	100.		
Sample date:	14-AUG-13	Finding:	560.
Chemical:	BORON	Report units:	UG/L
Dir:	100.		
Sample date:	14-AUG-13	Finding:	850.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dir:	0.		
Sample date:	14-AUG-13	Finding:	20.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dir:	2.		
Sample date:	14-AUG-13	Finding:	0.2
Chemical:	TURBIDITY, LABORATORY	Report units:	NTU
Dir:	0.1		
Sample date:	09-APR-13	Finding:	23.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dir:	2.		
Sample date:	28-JAN-13	Finding:	0.65
Chemical:	TRICHLOROETHYLENE	Report units:	UG/L
Dir:	0.5		
Sample date:	28-JAN-13	Finding:	20.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dir:	2.		
Sample date:	08-OCT-12	Finding:	0.62
Chemical:	TRICHLOROETHYLENE	Report units:	UG/L
Dir:	0.5		
Sample date:	01-AUG-12	Finding:	22.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Dir:	2.		
Sample date:	01-AUG-12	Finding:	0.63
Chemical:	TRICHLOROETHYLENE	Report units:	UG/L
Dir:	0.5		
Sample date:	01-AUG-12	Finding:	5000.
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	09-APR-12	Finding:	22.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dir:	2.		
Sample date:	09-APR-12	Finding:	0.71
Chemical:	TRICHLOROETHYLENE	Report units:	UG/L
Dir:	0.5		
Sample date:	11-JAN-12	Finding:	0.6
Chemical:	TRICHLOROETHYLENE	Report units:	UG/L
Dir:	0.5		

**12
East
1/2 - 1 Mile
Lower**

FED USGS USGS40000138621

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	004S003W06A003S	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:	Not Reported	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	Not Reported
Well Hole Depth Units:	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
92571	1	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.

STATE RECORDS

Water Well Database

Source: Department of Water Resources

Telephone: 916-651-9648

California Drinking Water Quality Database

Source: Department of Public Health

Telephone: 916-324-2319

The database includes all drinking water compliance and special studies monitoring for the state of California since 1984. It consists of over 3,200,000 individual analyses along with well and water system information.

OTHER STATE DATABASE INFORMATION

California Oil and Gas Well Locations

Source: Department of Conservation

Telephone: 916-323-1779

Oil and Gas well locations in the state.

California Earthquake Fault Lines

Source: California Division of Mines and Geology

The fault lines displayed on EDR's Topographic map are digitized quaternary fault lines prepared in 1975 by the United State Geological Survey. Additional information (also from 1975) regarding activity at specific fault lines comes from California's Preliminary Fault Activity Map prepared by the California Division of Mines and Geology.

RADON

State Database: CA Radon

Source: Department of Public Health

Telephone: 916-210-8558

Radon Database for California

Area Radon Information

Source: USGS

Telephone: 703-356-4020

The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

EPA Radon Zones

Source: EPA

Telephone: 703-356-4020

Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

OTHER

Airport Landing Facilities: Private and public use landing facilities

Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater

Source: Department of Commerce, National Oceanic and Atmospheric Administration

California Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary fault lines, prepared in 1975 by the United State Geological Survey. Additional information (also from 1975) regarding activity at specific fault lines comes from California's Preliminary Fault Activity Map prepared by the California Division of Mines and Geology.

STREET AND ADDRESS INFORMATION

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APPENDIX D

HISTORICAL SOURCES



416356

Nance Street and North Webster Avenue

Perris, CA 92571

Inquiry Number: 5901545.5

December 11, 2019

The EDR Aerial Photo Decade Package



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

EDR Aerial Photo Decade Package

12/11/19

Site Name:

416356
Nance Street and North Webst
Perris, CA 92571
EDR Inquiry # 5901545.5

Client Name:

AEI Consultants
2500 Camino Diablo
Walnut Creek, CA 94597
Contact: Lacey Elam



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
1994	1"=500'	Acquisition Date: June 01, 1994	USGS/DOQQ
1990	1"=500'	Flight Date: September 06, 1990	USDA
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: June 14, 1961	USDA
1953	1"=500'	Flight Date: August 28, 1953	USDA
1949	1"=500'	Flight Date: May 08, 1949	USDA
1938	1"=500'	Flight Date: June 14, 1938	USDA

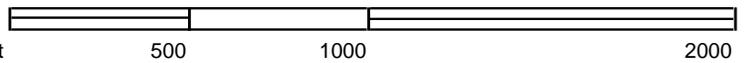
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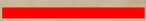
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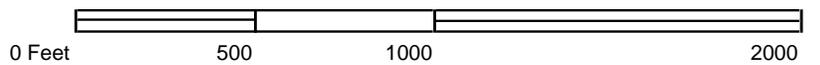


AERIAL PHOTOGRAPH - 2016





Legend:
Approximate Property Boundary: 



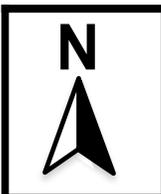
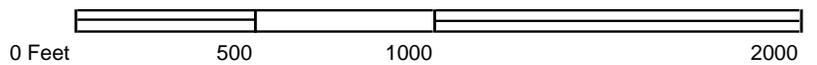
AERIAL PHOTOGRAPH - 2012





Legend:

Approximate Property Boundary: 

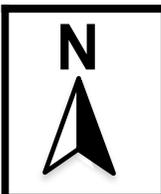
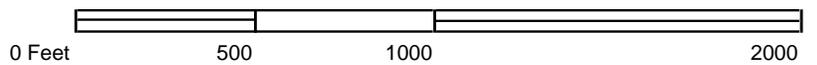


AERIAL PHOTOGRAPH - 2009



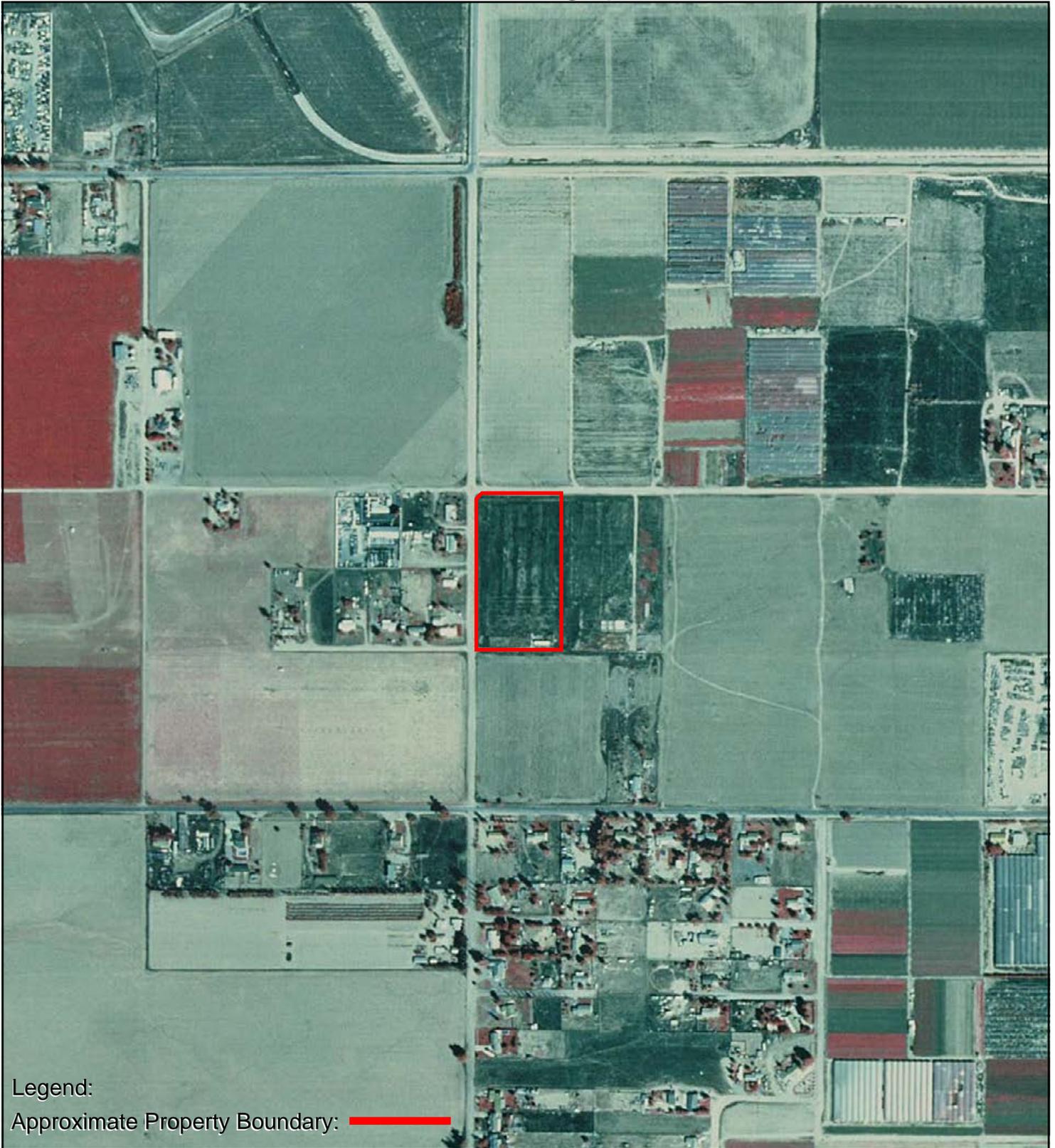


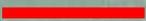
Legend:
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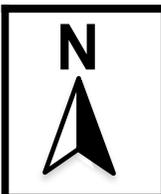
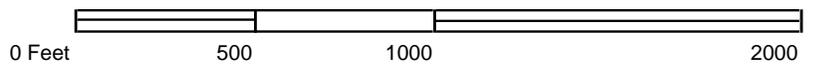


AERIAL PHOTOGRAPH - 2006



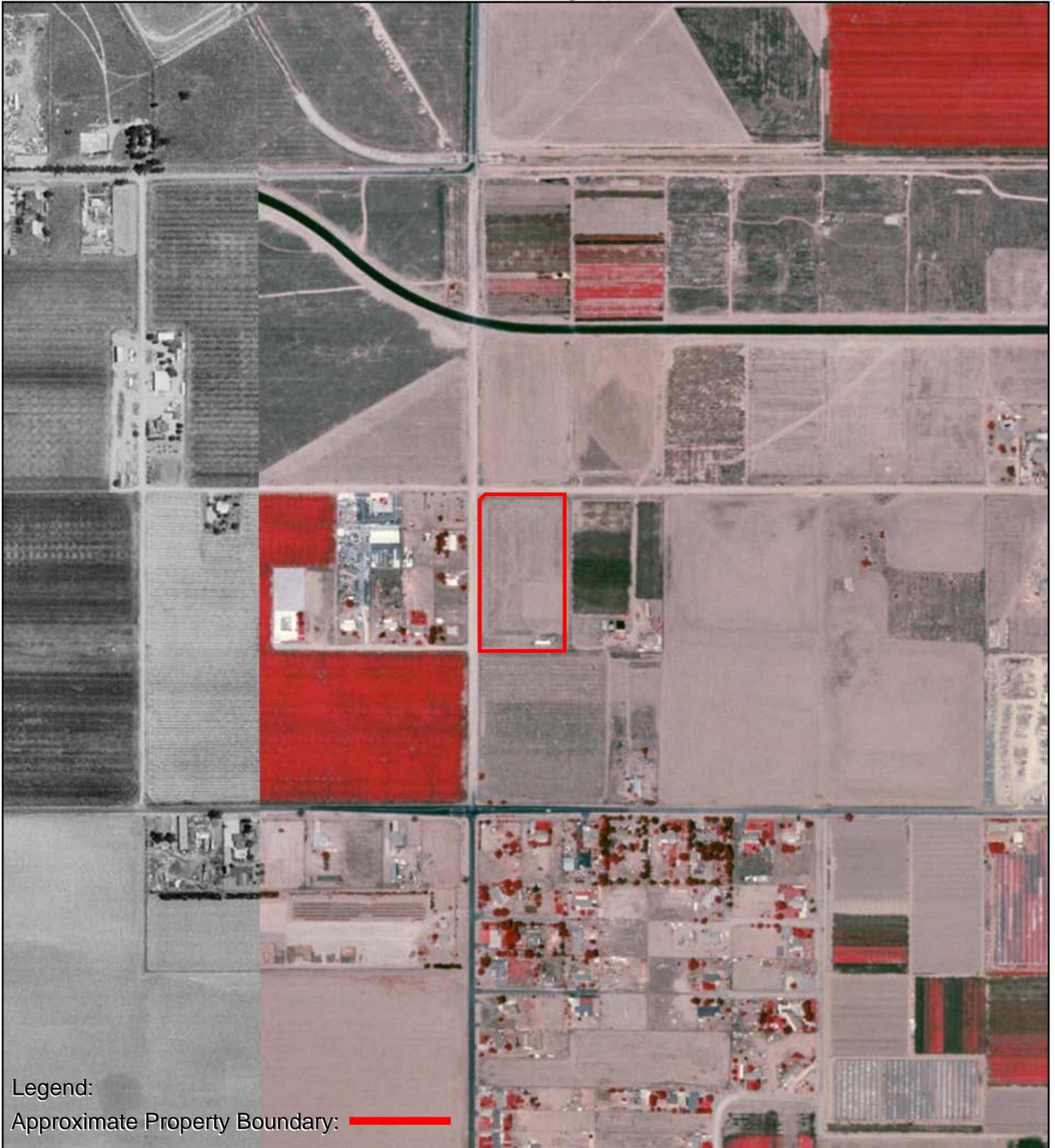


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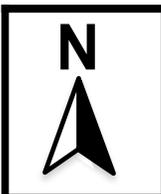
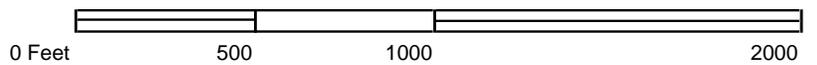


AERIAL PHOTOGRAPH - 1997





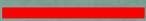
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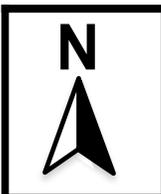
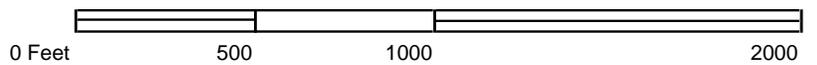


AERIAL PHOTOGRAPH - 1994





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Approximate Property Boundary: 

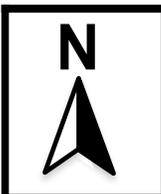
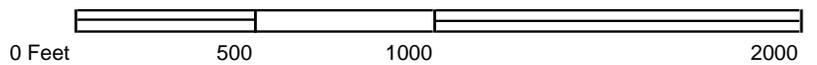


AERIAL PHOTOGRAPH - 1990





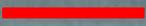
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Approximate Property Boundary: 

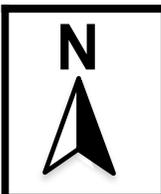
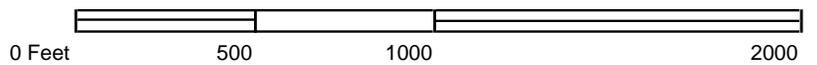


AERIAL PHOTOGRAPH - 1989



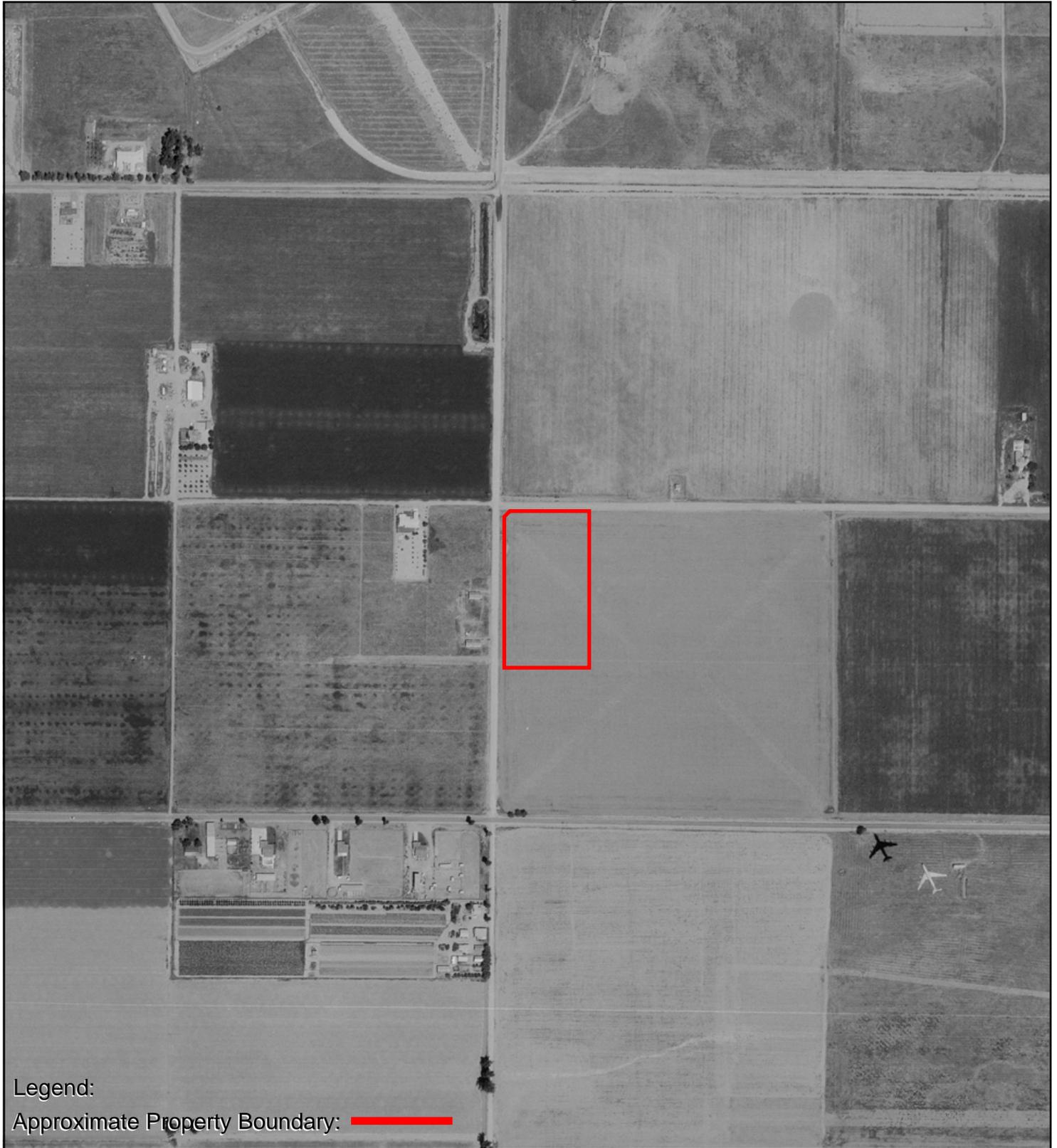


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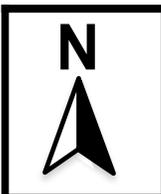
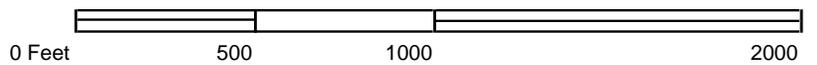


AERIAL PHOTOGRAPH - 1985





Legend:
Approximate Property Boundary: 

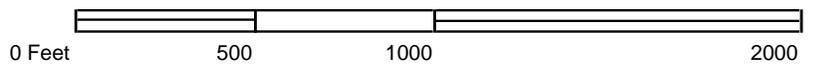


AERIAL PHOTOGRAPH - 1978





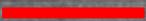
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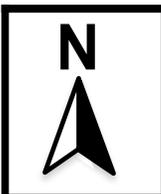
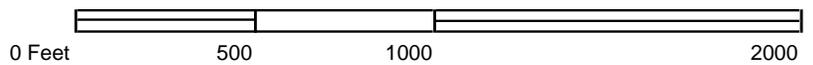


AERIAL PHOTOGRAPH - 1967



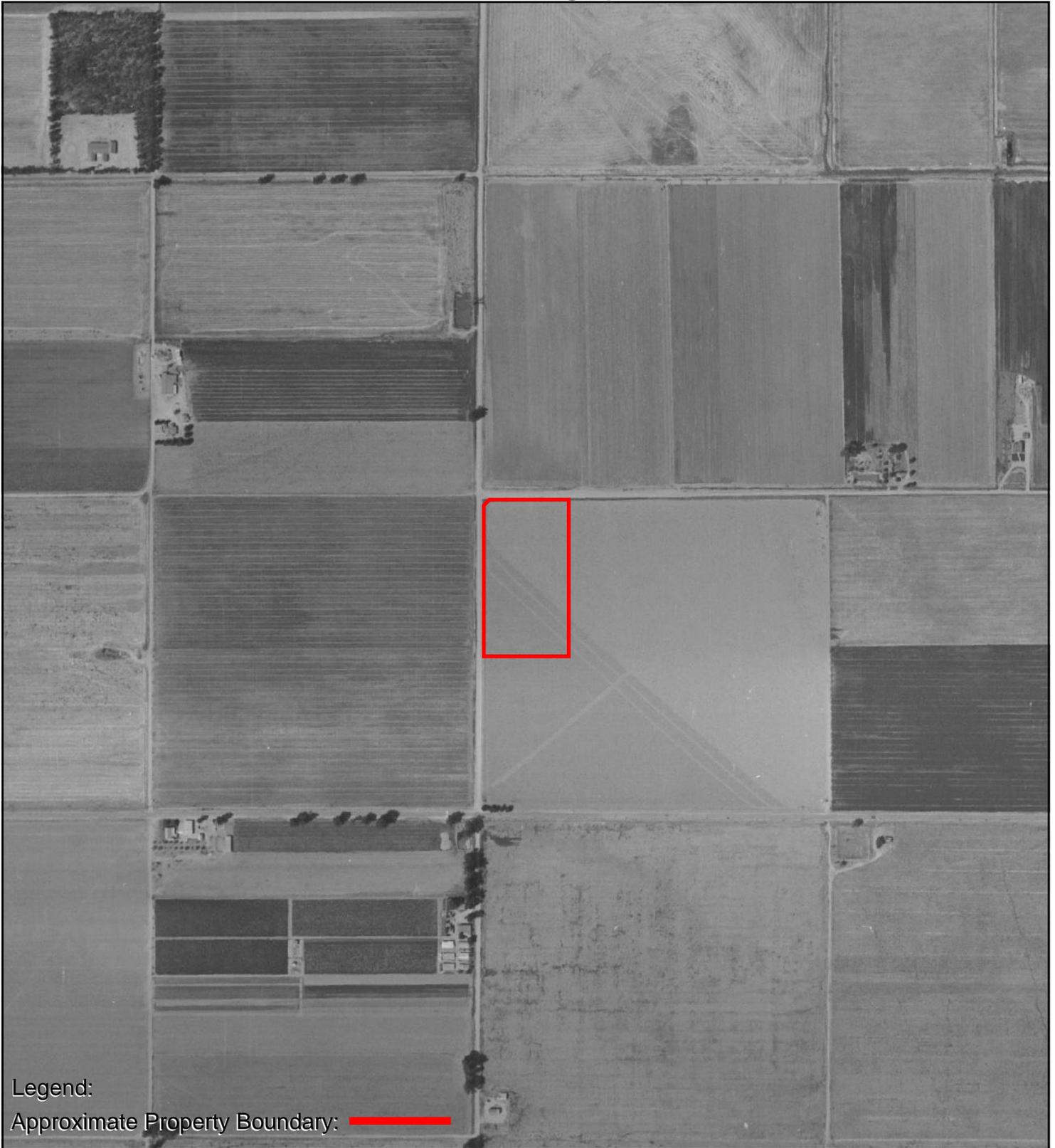


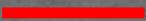
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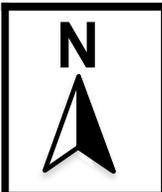
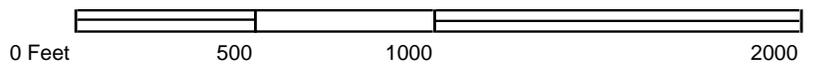


AERIAL PHOTOGRAPH - 1961





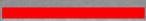
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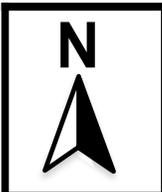
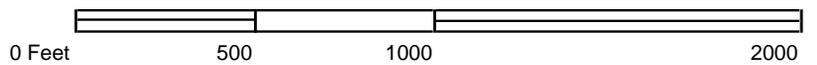


AERIAL PHOTOGRAPH - 1953





Legend:
Approximate Property Boundary: 

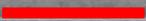


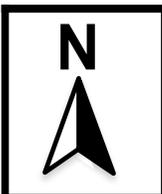
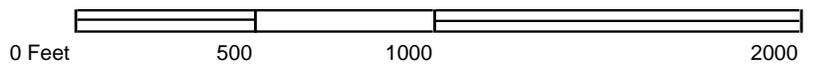
AERIAL PHOTOGRAPH - 1949





Legend:

Approximate Property Boundary: 



AERIAL PHOTOGRAPH - 1938



416356

Nance Street and North Webster Avenue

Perris, CA 92571

Inquiry Number: 5901545.3

December 11, 2019

Certified Sanborn® Map Report



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

Certified Sanborn® Map Report

12/11/19

Site Name:

416356
Nance Street and North Webster
Perris, CA 92571
EDR Inquiry # 5901545.3

Client Name:

AEI Consultants
2500 Camino Diablo
Walnut Creek, CA 94597
Contact: Lacey Elam



The Sanborn Library has been searched by EDR and maps covering the target property location as provided by AEI Consultants 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.

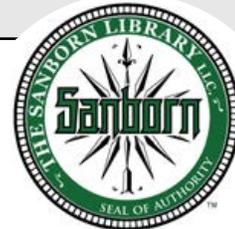
The Sanborn Library is continually enhanced with newly identified map archives. This report accesses all maps in the collection as of the day this report was generated.

Certified Sanborn Results:

Certification # 9936-442D-9126
PO # 215119
Project 416356

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 #: 9936-442D-9126

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

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

The Sanborn Library LLC Since 1866™

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APPENDIX E
REGULATORY AGENCY RECORDS



County of Riverside
DEPARTMENT OF ENVIRONMENTAL HEALTH

www.rivcoeh.org

**Environmental Protection & Oversight Division
Hazardous Materials Management Branch**

REQUEST FOR RECORDS INFORMATION SHEET

The Hazardous Materials Management Branch (HMMB) is responsible for processing all requests for records maintained by the HMMB. The following information is designed to assist the public in the access of those records.

Before submitting a request, please review Cal EPA's Site Portal (<https://siteportal.calepa.ca.gov>) for readily accessible information to assist with common reasons for public records requests, including for Phase I/II environmental site assessments, current inspection records, and compliance status.

1. All requests must be in writing and may be submitted by mail, fax, or email on the DEH Request for Records form. Requests made on the requestor's company letterhead may be delayed if not all required information is included.
2. Please provide **ONE RECORDS REQUEST** form per street address (one street per request).
3. Provide a legal mailing address. All correspondences are sent by Environmental Health via US mail or by email as needed.
4. Access to Hazardous Materials Management Branch records is by **street address only**. We are currently unable to provide information about sites based on Assessor's Parcel Numbers (APN) or similar geographic site information.
5. After the initial determination of public records within 10 days, the processing period is approximately 2–4 weeks, based on file availability, location and preparation time.
6. All requests are processed on a first come, first serve basis.
7. Some information contained in records is of a sensitive nature and is not available to the public.
8. There is a clerical records research fee of **\$.50 for the first page, plus \$.10 per additional page**, although other fees may apply. **Records will not be made available until this fee is paid.**
9. There is a **\$18.48** flat-rate charge (per list) for information available in list form.
10. Files can be viewed in person by appointment only. A copy service can be utilized. DEH is unable to provide copies at the time of the appointment. However, the requestor is welcome to take photos, scan, or make copies with their own equipment.
11. Appointments are scheduled in 1 hour intervals, not to exceed 2 hours. Rescheduling is available.
12. Request for copying and scanning of files are limited to size, availability and time needed. Additional fees apply, including for **reproduction of records at a rate of \$10.00 per each quarter hour or any portion thereof.**
13. Requestors should note that **NO INFORMATION REGARDING THE CONTENTS OF FILES IS PROVIDED VIA TELEPHONE.**

For our office locations call us at (888) 722-4234 or visit our website at www.rivcoeh.org

Robert Ibarra

From: Vela, Monet@OEHHA <Monet.Vela@oehha.ca.gov>
Sent: Thursday, December 19, 2019 10:46 AM
To: Robert Ibarra
Subject: RE: Form submission from: Public Records Act Requests from OEHHA

No records on any sites in Perris, CA

-----Original Message-----

From: master.web@oehha.ca.gov <master.web@oehha.ca.gov>
Sent: Friday, December 13, 2019 4:29 PM
To: Oehha PRAS <OEHHA.PRAS@oehha.ca.gov>
Subject: Form submission from: Public Records Act Requests from OEHHA

Submitted on Friday, December 13, 2019 - 4:29pm

Submitted by user: Anonymous

Submitted values are:

Name of Individual and/or Company Requesting Records: AEI Consultants Mailing Address: 1773 W Evergreen Street
Telephone: 9095655656
Email Address: ribarra@aeiconsultants.com Description of Records Being Requested: Looking for any hazardous substances that may have been used on the property or any records for agricultural chemicals for the APN: 302-030-010 located in the city of Perris, CA

The results of this submission may be viewed at:

<https://nam05.safelinks.protection.outlook.com/?url=https%3A%2F%2Foehha.ca.gov%2Fnode%2F19621%2Fsubmission%2F117&data=02%7C01%7Cribarra%40aeiconsultants.com%7C319b10f639dc468117f108d784b3b92e%7C4d74a06f39344a8498a5e5568a191c6f%7C0%7C0%7C637123779788185569&sdata=TXhe2WRuQo78jZw3fo7qwrWMRpZji73QRFXTIOy9nqI%3D&reserved=0>

Logged in as: Robert Ibarra Collections (0) Reports (2) Account Management Logout

Home Permits Planning

Apply for a Permit Search Permit Records Schedule an Inspection

Records

Showing 0-0 of 0

Date	Record Number	Record Type	Project Name	Address	Status	Action
No records found.						

Search for Records

Enter information below to search for records

- Site Address
- Contractor Information
- Parcel Number
- Record Information

Select the search type from the drop-down list.

General Search

Enter your search criteria below. Use the Start Date and End Date to enter a date range for the date the permit record was entered into the system.

Search my records only

Record Number:

Record Type:

Project Name:

Start Date:

End Date:

License Type:

License Number:

First:

Last:

Name of Business:

Address:

Street No.: Direction: Street Name: Street Type:

From - *To* --Select-- --Select--

Unit Type: Unit No.: Parcel No.:

--Select-- 302030010

City: State: Zip:

[Search](#) [Clear](#)

Notice:
Your search returned no results. Please modify your search criteria and try again.

Logged in as: Robert Ibarra Collections (0) Reports (2) Account Management Logout

Home Permits Planning

Apply for a Permit Search Permit Records Schedule an Inspection

Records

Showing 0-0 of 0

Date	Record Number	Record Type	Project Name	Address	Status	Action
No records found.						

Search for Records

Enter information below to search for records

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- Contractor Information
- Parcel Number
- Record Information

Select the search type from the drop-down list.

General Search

Enter your search criteria below. Use the Start Date and End Date to enter a date range for the date the permit record was entered into the system.

Search my records only

Record Number:

Record Type:

Project Name:

Start Date:

End Date:

License Type:

License Number:

First:

Last:

Name of Business:

Street No.: **Direction:** **Street Name:** **Street Type:**
From - *To* --Select-- nance --Select--

Unit Type: **Unit No.:** **Parcel No.:**
 --Select--

City: **State:** **Zip:**
 perris ca 92571

[Search](#) [Clear](#)

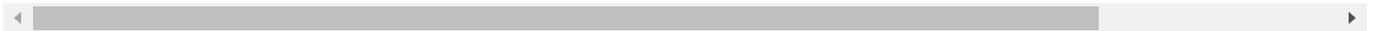
24 Record results matching your search results

Click any of the results below to view more details.

Showing 1-10 of 24 | [Add to collection](#)

<input type="checkbox"/>	Date	Record Number	Record Type	Project Name	Address	Status	Action
<input type="checkbox"/>	11/15/2019	PMT19-02432	Commercial Electrical	ELECTRIC PEDESTAL	494 NANCE ST, Perris CA 92571	Finaled	
<input type="checkbox"/>	07/23/2019	PMT19-01648	Commercial Fire Permit	ANNUAL FIRE, LIFE & SAFETY	1220 NANCE WAY, Perris CA 92571	Finaled	
<input type="checkbox"/>	07/23/2019	PMT19-01643	Commercial Fire Permit	ANNUAL FIRE, LIFE & SAFETY	1220 NANCE ST, Perris CA 92571	Finaled	
<input type="checkbox"/>	06/25/2019	PMT19-01419	Commercial Fire Permit	COMMERCIAL FIRE	1185 NANCE ST, Perris CA 92571	Issued	
<input type="checkbox"/>	06/03/2019	PMT19-01262	Commercial Fire Permit	REVISIONS TO APPROVED PLANS	657 NANCE ST, Perris CA 92571	Issued	
<input type="checkbox"/>	04/25/2019	PMT19-00982	Commercial Fire Permit	COMMERCIAL FIRE	657 W NANCE ST, Perris CA 92571	Issued	
<input type="checkbox"/>	04/01/2019	PMT19-00828	Commercial Mechanical	MECHANICAL	657 W NANCE, Perris CA 92571	Ready to Issue	Pay F
<input type="checkbox"/>	03/20/2019	PMT19-00751	Commercial Electrical	ELECTRIC PEDESTAL	828 NANCE ST, Perris CA 92571	Finaled	
<input type="checkbox"/>	03/20/2019	PMT19-00752	Commercial Electrical	ELECTRIC PEDESTAL	820 NANCE ST, Perris CA 92571	Finaled	
<input type="checkbox"/>	03/20/2019	PMT19-00748	Commercial Electrical	ELECTRICAL PEDESTAL	824 NANCE ST, Perris CA 92571	Finaled	

[< Prev](#) [1](#) [2](#) [3](#) [Next >](#)



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Home Permits Planning

Apply for a Permit Search Permit Records Schedule an Inspection

Records

Showing 0-0 of 0

Date	Record Number	Record Type	Project Name	Address	Status	Action
No records found.						

Search for Records

Enter information below to search for records

- Site Address
- Contractor Information
- Parcel Number
- Record Information

Select the search type from the drop-down list.

General Search

Enter your search criteria below. Use the Start Date and End Date to enter a date range for the date the permit record was entered into the system.

Search my records only

Record Number:

Record Type:

Project Name:

Start Date:

End Date:

License Type:

License Number:

First:

Last:

Name of Business:

Street No.: Direction: Street Name: Street Type:

Unit Type: Unit No.: Parcel No.:

City: State: Zip:

24 Record results matching your search results

Click any of the results below to view more details.

Showing 11-20 of 24 | [Add to collection](#)

<input type="checkbox"/>	Date	Record Number	Record Type	Project Name	Address	Status	Action
<input type="checkbox"/>	02/25/2019	PMT19-00523	Commercial Fire Permit	FIRE, LIFE & SAFETY	1278 W NANCE ST, Perris CA 92571	Finaled	
<input type="checkbox"/>	02/05/2019	PMT19-00335	Commercial Alteration	COMMERCIAL TI	657 W NANCE ST, Perris CA 92571	Finaled	
<input type="checkbox"/>	02/05/2019	PMT19-00329	Residential Plumbing	LEACH LINE REPLACEMENT	115 E NANCE ST, PERRIS CA 92571	Finaled	
<input type="checkbox"/>	02/04/2019	PMT19-00316	Commercial Alteration	COMMERCIAL ALTERATION	657 NANCE ST, Perris CA 92571	Finaled	
<input type="checkbox"/>	01/22/2019	PMT19-00172	Commercial Electrical	COMMERCIAL ELECTRICAL	657 W NANCE ST, Perris CA 92571	Plan Review	
<input type="checkbox"/>	11/26/2018	PMT18-02556	Commercial Fire Permit	FIRE ACCESS	NANCE ST, PERRIS CA 92571	Plan Review	
<input type="checkbox"/>	11/26/2018	PMT18-02555	Commercial Fire Permit	UNDERGROUND FIRE ACCESS	NANCE ST, PERRIS CA 92571	Ready to Issue	Pay F
<input type="checkbox"/>	08/02/2018	PMT18-01658	Commercial Fire Permit	FIRE AND LIFE SAFETY	1220 NANCE WAY, Perris CA 92571	Finaled	
<input type="checkbox"/>	06/25/2018	PMT18-01336	Commercial Electrical	COMMERCIAL ELECTRICAL	671 NANCE ST, Perris CA 92571	Finaled	
<input type="checkbox"/>	06/25/2018	PMT18-01338	Commercial Electrical	ELECTRICAL METER PEDESTAL	560 NANCE ST, Perris CA 92571	Finaled	



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Home Permits Planning

Apply for a Permit Search Permit Records Schedule an Inspection

Records

Showing 0-0 of 0

Date	Record Number	Record Type	Project Name	Address	Status	Action
------	---------------	-------------	--------------	---------	--------	--------

No records found.

Search for Records

Enter information below to search for records

- Site Address
- Contractor Information
- Parcel Number
- Record Information

Select the search type from the drop-down list.

General Search

Enter your search criteria below. Use the Start Date and End Date to enter a date range for the date the permit record was entered into the system.

Search my records only

Record Number:

Record Type:

Project Name:

Start Date:

End Date:

License Type:

License Number:

First:

Last:

Name of Business:

Street No.: **Direction:** **Street Name:** **Street Type:**
From - *To* --Select-- nance --Select--

Unit Type: **Unit No.:** **Parcel No.:**
 --Select--

City: **State:** **Zip:**
 perris ca 92571

[Search](#) [Clear](#)

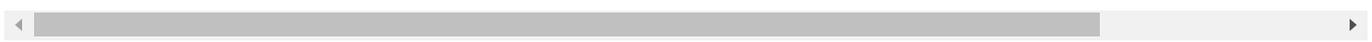
24 Record results matching your search results

Click any of the results below to view more details.

Showing 21-24 of 24 | [Add to collection](#)

<input type="checkbox"/>	Date	Record Number	Record Type	Project Name	Address	Status	Action
<input type="checkbox"/>	05/03/2018	PMT18-00980	Commercial Electrical	COMMERCIAL ELECTRICAL	657 NANCE ST, Perris CA 92571	Final	
<input type="checkbox"/>	03/26/2018	PMT18-00630	Commercial Alteration	BUILD CONCRETE PIT	657 NANCE ST, Perris CA 92571	Final	
<input type="checkbox"/>	02/28/2018	PMT18-00463	Commercial Electrical	COMMERCIAL ELECTRICAL	657 NANCE ST, Perris CA 92571	Final	
<input type="checkbox"/>	01/23/2018	PMT18-00211	Commercial Fire Permit	ANNUAL FIRE LIFE AND SAFETY INSPECTION	1278 W NANCE ST, Perris CA 92571	Final	

[< Prev](#) [1](#) [2](#) [3](#) [Next >](#)



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Home Permits Planning

Apply for a Permit Search Permit Records Schedule an Inspection

Records

Showing 0-0 of 0

Date	Record Number	Record Type	Project Name	Address	Status	Action
No records found.						

Search for Records

Enter information below to search for records

- Site Address
- Contractor Information
- Parcel Number
- Record Information

Select the search type from the drop-down list.

General Search

Enter your search criteria below. Use the Start Date and End Date to enter a date range for the date the permit record was entered into the system.

Search my records only

Record Number:

Record Type:

Project Name:

Start Date:

End Date:

License Type:

License Number:

First:

Last:

Name of Business:

Street No.: **Direction:** **Street Name:** **Street Type:**
From - *To* --Select-- webster --Select--

Unit Type: **Unit No.:** **Parcel No.:**
 --Select--

City: **State:** **Zip:**
 perris ca 92571

[Search](#) [Clear](#)

39 Record results matching your search results

Click any of the results below to view more details.

Showing 1-10 of 39 | [Add to collection](#)

<input type="checkbox"/>	Date	Record Number	Record Type	Project Name	Address	Status	Action
<input type="checkbox"/>	12/17/2019	PMT19-02611	Commercial Alteration	COMMERCIAL SOLAR PANEL	4100 WEBSTER AVE, PERRIS CA 92571	Plan Review	
<input type="checkbox"/>	10/16/2019	PMT19-02211	Commercial Fire Permit	ONSITE FIRE LINES	4510 N WEBSTER AVE, PERRIS CA 92571	Plan Review	
<input type="checkbox"/>	10/03/2019	PMT19-02143	Commercial Demolition	COMMERCIAL DEMO	4332 N WEBSTER AVE, PERRIS CA 92571	Finalized	
<input type="checkbox"/>	09/24/2019	PMT19-02066	Commercial Alteration	COMMERCIAL ALTERATION	3701 WEBSTER AVE, PERRIS CA 92571	Plan Review	Pay F
<input type="checkbox"/>	09/23/2019	PMT19-02058	Residential Fire Permit	FIRE FLOW	4303 N WEBSTER, Perris CA 92571	Issued	
<input type="checkbox"/>	09/23/2019	PMT19-02064	Commercial Fire Permit	FIRE FLOW TEST	3701 N WEBSTER, Perris CA 92571	Issued	
<input type="checkbox"/>	09/06/2019	PMT19-01964	Mobile Home	PERMANENT FOUNDATION	4510 N WEBSTER AVE, PERRIS CA 92571	Issued	
<input type="checkbox"/>	09/04/2019	PMT19-01944	Commercial Alteration	SEPTIC TANK ABANDONMENT	4510 N WEBSTER AVE, PERRIS CA 92571	Issued	
<input type="checkbox"/>	07/17/2019	PMT19-01556	Commercial Fire Permit	ANNUAL FIRE, LIFE & SAFETY	3464 W WEBSTER AVE, Perris CA 92571	Finalized	
<input type="checkbox"/>	06/27/2019	PMT19-01435	Commercial Fire Permit	FIRE AND LIFE SAFETY	3470 WEBSTER, PERRIS CA 92571	Finalized	

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Home Permits Planning

Apply for a Permit Search Permit Records Schedule an Inspection

Records

Showing 0-0 of 0

Date	Record Number	Record Type	Project Name	Address	Status	Action
No records found.						

Search for Records

Enter information below to search for records

- Site Address
- Contractor Information
- Parcel Number
- Record Information

Select the search type from the drop-down list.

General Search

Enter your search criteria below. Use the Start Date and End Date to enter a date range for the date the permit record was entered into the system.

Search my records only

Record Number:

Record Type:

Project Name:

Start Date:

End Date:

License Type:

License Number:

First:

Last:

Name of Business:

Street No.: **Direction:** **Street Name:** **Street Type:**
From - *To* --Select-- webster --Select--

Unit Type: **Unit No.:** **Parcel No.:**
 --Select--

City: **State:** **Zip:**
 perris ca 92571

[Search](#) [Clear](#)

39 Record results matching your search results

Click any of the results below to view more details.

Showing 11-20 of 39 | [Add to collection](#)

<input type="checkbox"/>	Date	Record Number	Record Type	Project Name	Address	Status	Action
<input type="checkbox"/>	06/13/2019	PMT19-01342	Sign - Permanent	MONUMENT SIGN	4100 WEBSTER, Perris CA 92571	Finald	
<input type="checkbox"/>	05/30/2019	PMT19-01248	Residential New	ADDITIONAL DWELLING UNIT	4303 N WEBSTER AVE, PERRIS CA 92571	Plan Review	
<input type="checkbox"/>	05/09/2019	PMT19-01089	Certificate of Occupancy	TEMPORARY CERTIFICATE OF OCCUPANCY	4100 WEBSTER AVE, Perris CA 92571	Issued	
<input type="checkbox"/>	04/23/2019	PMT19-00968	Commercial Electrical	COMMERCAIL ELECTRICAL	4510 N WEBSTER AVE, PERRIS CA 92571	Issued	
<input type="checkbox"/>	04/16/2019	PMT19-00927	Commercial Alteration	COMMERCIAL ALTERATION	4100 WEBSTER AVE, Perris CA 92571	Plan Review	
<input type="checkbox"/>	03/20/2019	PMT19-00749	Commercial Electrical	ELECTRIC PEDESTAL	4611 WEBSTER AVE, Perris CA 92571	Finald	
<input type="checkbox"/>	03/18/2019	PMT19-00733	Sign - Permanent	INSTALL SIGN PACKAGE	4100 WEBSTER, Perris CA 92571	Plan Review	Pay F
<input type="checkbox"/>	02/07/2019	PMT19-00390	Commercial Fire Permit	FIRE SPINKLER TI	4100 WEBSTER AVE, Perris CA 92571	Finald	
<input type="checkbox"/>	02/06/2019	PMT19-00355	Commercial Alteration	COMMERCIAL TI	4100 WEBSTER AVE, Perris CA 92571	Issued	
<input type="checkbox"/>	01/16/2019	PMT19-00118	Commercial Alteration	INSTALLATION OF A PLATFORM	4100 WEBSTER AVE, Perris CA 92571	Finald	

[< Prev](#) [1](#) [2](#) [3](#) [4](#) [Next >](#)



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Home Permits Planning

Apply for a Permit Search Permit Records Schedule an Inspection

Records

Showing 0-0 of 0

Date	Record Number	Record Type	Project Name	Address	Status	Action
------	---------------	-------------	--------------	---------	--------	--------

No records found.

Search for Records

Enter information below to search for records

- Site Address
- Contractor Information
- Parcel Number
- Record Information

Select the search type from the drop-down list.

General Search

Enter your search criteria below. Use the Start Date and End Date to enter a date range for the date the permit record was entered into the system.

Search my records only

Record Number:

Record Type:

Project Name:

Start Date:

End Date:

License Type:

License Number:

First:

Last:

Name of Business:

Logged in as: Robert Ibarra Collections (0) Reports (2) Account Management Logout

Home Permits Planning

Apply for a Permit Search Permit Records Schedule an Inspection

Records

Showing 0-0 of 0

Date	Record Number	Record Type	Project Name	Address	Status	Action
------	---------------	-------------	--------------	---------	--------	--------

No records found.

Search for Records

Enter information below to search for records

- Site Address
- Contractor Information
- Parcel Number
- Record Information

Select the search type from the drop-down list.

General Search

Enter your search criteria below. Use the Start Date and End Date to enter a date range for the date the permit record was entered into the system.

Search my records only

Record Number:

Record Type:

Project Name:

Start Date:

End Date:

License Type:

License Number:

First:

Last:

Name of Business:

Street No.: **Direction:** **Street Name:** **Street Type:**
From - *To* --Select-- webster --Select--

Unit Type: **Unit No.:** **Parcel No.:**
 --Select--

City: **State:** **Zip:**
 perris ca 92571

[Search](#) [Clear](#)

39 Record results matching your search results

Click any of the results below to view more details.

Showing 31-39 of 39 | [Add to collection](#)

<input type="checkbox"/>	Date	Record Number	Record Type	Project Name	Address	Status	Act
<input type="checkbox"/>	08/14/2018	PMT18-01781	Certificate of Occupancy	TCO- FERGUSON ENTERPRISES INC	4100 WEBSTER AVE, Perris CA 92571	Finald	
<input type="checkbox"/>	08/06/2018	PMT18-01685	Commercial Fire Permit	FIRE AND LIFE SAFETY	3470 WEBSTER AVE, Perris CA 92571	Finald	
<input type="checkbox"/>	06/22/2018	PMT18-01316	Commercial Electrical	ELECTRICAL METER PEDESTAL	4108 WEBSTER AVE, Perris CA 92571	Finald	
<input type="checkbox"/>	06/22/2018	PMT18-01317	Commercial Electrical	ELECTRICAL METER PEDESTAL	4112 WEBSTER AVE, Perris CA 92571	Issued	
<input type="checkbox"/>	05/01/2018	PMT18-00945	Commercial Alteration	TENANT IMPROVEMENT	4100 WEBSTER AVE, Perris CA 92571	Finald	
<input type="checkbox"/>	03/12/2018	PMT18-00537	Certificate of Occupancy	CERTIFICATE OF OCCUPANCY	3456 WEBSTER AVE, Perris CA 92571	Submitted	
<input type="checkbox"/>	03/07/2018	PMT18-00503	Commercial Alteration	COMMERCIAL ALTERATION	4100 WEBSTER AVE, Perris CA 92571	Finald	
<input type="checkbox"/>	12/27/2017	PMT17-02413	Residential Electrical	ELECTRICAL PANEL UPGRADE	4203 N WEBSTER AVE, PERRIS CA 92571	Finald	
<input type="checkbox"/>	12/21/2017	PMT17-02347	Commercial Alteration	REVISIONS TO ALREADY APPROVED PLANS	4100 WEBSTER AVE, Perris CA 92571	Ready to Issue	

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Logged in as: Robert Ibarra Collections (0) Reports (2) Account Management Logout

Home Permits Planning

Create an Application Search Applications Schedule an Inspection

Records

Showing 0-0 of 0

Date	Record Number	Record Type	Project Name	Address	Status
No records found.					

Search for Records

Enter information below to search for records

- Site Address
- Contractor Information
- Parcel Number
- Record Information

Select the search type from the drop-down list.

General Search

Search my records only

Record Number:

Record Type:

Project Name:

Start Date: 

End Date: 

License Type:

License Number:

First:

Last:

Name of Business:

Street No.: Direction: Street Name: Street Type:

From - *To* --Select-- --Select--

City: State: Zip:

Parcel No.:

302030010

[Search](#) [Clear](#)

Notice:
Your search returned no results. Please modify your search criteria and try again.



Assessor - County Clerk - Recorder

Riverside County, CA

- [HOME](#)
- [PROPERTY SEARCH](#)
- [E-FORMS](#)
- [CONTACT US](#)
- [ACR HOME](#)

- [BACK](#)
- [VIEW TAX INFO](#)
- [VIEW SIMILAR SALES](#)
- [VALUE HISTORY](#)
- [PROPERTY REPORT](#)

General Information

Property Address	- No Situs -
Assessment No. (PIN)	302030010
APN (GeoCode)	302030010
Property Type	Agricultural Land with Misc Imps
TAG	008-051 PERRIS
Acreage	5.00
Doing Business As	
Legal Description	
5.00 ACRES NET IN PAR 1 PM 179/070 PM 23930 SubdivisionName PM 23930 Acres 005.00 NET LotType Parcel Parcel 1 RecMapType Parcel Map MapPlatB 179 MapPlatP 070	



Transfer History

Date	Document #	Sale Price
3/29/2018	2018-0120068	\$0
11/7/2011	2011-0493631	\$0
9/6/2011	2011-0395330	\$0
7/30/2008	2008-0417941	\$0
3/11/2005	2005-0197978	\$0
2/29/1996	1996-0672756	\$0
2/29/1996	1996-0072756	\$100,000
6/1/1993	1993-0604896	\$0
6/1/1993	1993-0204896	\$0
5/26/1993	1993-0698098	\$0
5/26/1993	1993-0198098	\$126,000
8/16/1983	1983-0165879	\$75,000

Buildings

Buildings does not exist for this account.

Features

Code	Code Description	Year	Size	Quality	Cond. Details	Percent
MISC STRUCT RCN	Miscellaneous Structure (RCN) [R]	1776	Replacement Cost New - 1.00	N/A	Average	100.00 %

Land

Primary Use	Land Type	Acres	Eff. Frontage	Eff. Depth
Agricultural - Unrestricted	LandLine 01 / 302030010 / Agricultural - Unrestricted	5.00	0.00	0.00

Land Use Detail does not exist for this account.

GEOTRACKER

Sites and Facilities - [INFO](#)

Cleanup Sites

- LUST Cleanup Sites
- Cleanup Program Sites
- Military Cleanup Sites
- ▲ DTSC Cleanup Sites

Permitted Facilities

- Waste Discharge Requirements (WDR) Sites
- Permitted USTs - [INFO](#)
- ▲ DTSC Hazardous Waste Sites
- Land Disposal Sites
- Irrigated Lands Regulatory Program Sites
- Oil / Gas Sites
- Confined Animal Sites

Other Sites

- Project Sites
- Non-Case Information Sites
- Sampling Points - Public
- Field Points
- AGLand Domestic Wells

SIGNIFIES A CLOSED SITE

Tools

Map Coverages

[TAKE A TOUR](#) [VIEW ON GAMA](#)

33.85480113000223, -117.2432398140167

Map Address



200 m

Report a map error

SITES FOUND IN SEARCH RADIUS



Jared Blumenfeld
Secretary for
Environmental Protection



Department of Toxic Substances Control

Meredith Williams, Ph.D.
Acting Director
1001 "I" Street
P.O. Box 806
Sacramento, California 95812-0806



Gavin Newsom
Governor

Facility Search Results

Selection Criteria:

Facility:
Search on: Physical Address
Street: webster
Zip: 92571
Status: Active and Inactive
Sort Direction: asc
Sorted By: EPA ID
Records Found: 8

EPA ID Number	Name	Address	City	Zip
CAC001128936	VETERINARY SERVICE INC	3701 WEBSTER AVE	PERRIS	925710000
CAC002659566	WFC CONSTRUCTION INC	3462 WEBSTER AVE	PERRIS	92571
CAC002766332	JORGE RAMIREZ	4193 N WEBSTER AVE	PERRIS	925718738
CAL000297630	LEONARD'S CARPET SERVICE INC	3701 WEBSTER AVE	PERRIS	925713143
CAL000381318	A-AERIAL SREVICE CO INC	3462 WEBSTER AVE	PERRIS	92571
CAL000417259	Y'BANAG REALITY & DEVELOPMENT CORP(YRDC)	4293 N WEBSTER AVE	PERRIS	92571
CAL000447611	FERGUSON PERRIS DISTRIBUTION CENTER #688	4100 N WEBSTER AVE	PERRIS	92571
CAL000449598	PERRIS 1031	4100 N WEBSTER AVE	PERRIS	92571

The Department of Toxics Substances Control (DTSC) takes every precaution to ensure the accuracy of data in the Hazardous Waste Tracking System (HWTS). However, because of the large number of manifests handled, inaccuracies in the submitted data, limitations of the manifest system and the technical limitations of the database, DTSC cannot guarantee that the data accurately reflect what was actually transported or produced.

Report Generation Date: 12/10/2019



Jared Blumenfeld
Secretary for
Environmental Protection



Department of Toxic Substances Control

Meredith Williams, Ph.D.
Acting Director
1001 "I" Street
P.O. Box 806
Sacramento, California 95812-0806



Gavin Newsom
Governor

Facility Search Results

Selection Criteria:

Facility:
Search on: Physical Address
Street: nance
Zip: 92571
Status: Active and Inactive
Sort Direction: asc
Sorted By: EPA ID
Records Found: 7

EPA ID Number	Name	Address	City	Zip
CAC000764608	DRD CONSTRUCTION	494 NANCE	PERRIS	925710000
CAC002647841	D&S CONTRACTORS	494N W NANCE ST	PERRIS	92571
CAC002680594	SHIRLEY HANSON	1308 W NANCE ST	PERRIS	925719700
CAL000138131	FREDLOV, INC	1278 W NANCE ST	PERRIS	925719750
CAL000211565	ORANGE AUTO CLASSICS	845 NANCE	PERRIS	925710000
CAL000423338	AUTO AID	845 W NANCE ST	PERRIS	92571
CAL000443670	NATIONAL DISTRIBUTION CENTERS LLC	657 NANCE ST	PERRIS	92571

The Department of Toxics Substances Control (DTSC) takes every precaution to ensure the accuracy of data in the Hazardous Waste Tracking System (HWTS). However, because of the large number of manifests handled, inaccuracies in the submitted data, limitations of the manifest system and the technical limitations of the database, DTSC cannot guarantee that the data accurately reflect what was actually transported or produced.

Report Generation Date: 12/10/2019

Google 200 m [Report a map error](#)

SITES FOUND IN SEARCH RADIUS 0 SITES LISTED [EXPORT THIS LIST TO EXCEL](#)

PROJECT NAME	STATUS	PROJECT TYPE	ADDRESS	CITY
--------------	--------	--------------	---------	------



(<http://www.aqmd.gov/>)

Search input field with a magnifying glass icon on the left and "Refine Search" with a dropdown arrow on the right.



Street: nance Zip: 92571 Clear all Filters

Show Map

184975 (.allListModal)

Facility Name IPT PERRIS DC LP

Facility Address: 657 W NANCE ST, PERRIS, CA 92571

Status: ACTIVE

Export all records to Excel

[Careers \(http://www.aqmd.gov/careers\)](http://www.aqmd.gov/careers) | [Accessibility \(http://www.aqmd.gov/accessibility\)](http://www.aqmd.gov/accessibility) | [Sitemap \(http://www.aqmd.gov/nav/contact/sitemap\)](http://www.aqmd.gov/nav/contact/sitemap) | [Privacy Policy \(http://www.aqmd.gov/privacy\)](http://www.aqmd.gov/privacy)

South Coast Air Quality Management District

21865 Copley Dr, Diamond Bar, CA 91765

909-396-2000

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(<http://www.aqmd.gov/>)

Search input field with a magnifying glass icon on the left and "Refine Search" with a dropdown arrow on the right.



Street: webster ✕ Zip: 92571 ✕ Clear all Filters

Show Map ▼



Sort: Status ▼

189215 (.allListModal)

Facility Name FERGUSON ENTERPRISES

Facility Address: 4100 WEBSTER AVE, PERRIS, CA 92571

Status: ACTIVE

 Export all records to Excel

Careers (<http://www.aqmd.gov/careers>) | Accessibility (<http://www.aqmd.gov/accessibility>) | Sitemap
(<http://www.aqmd.gov/nav/contact/sitemap>) | Privacy Policy (<http://www.aqmd.gov/privacy>)

South Coast Air Quality Management District

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909-396-2000

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From: [Rosalba Bonilla](#)
To: [Robert Ibarra](#)
Cc: [Saida Amozgar](#); [Judy Haughney](#)
Subject: RE: Records
Date: Friday, December 20, 2019 12:15:09 PM
Attachments: [image003.png](#)
[image001.png](#)

Good afternoon,

In response to your public records request the City has conducted a thorough search and no records were located that are responsive to your request. Please let me know if you need anything else.

Best Regards,

Rosalba Bonilla
Administrative Technician II
City Manager's Office
951-943-6100 ext. 224



From: Judy Haughney <JHaughney@cityofperris.org>
Sent: Monday, December 16, 2019 11:57 AM
To: Robert Ibarra <ribarra@aeiconsultants.com>
Cc: Rosalba Bonilla <RBonilla@cityofperris.org>; Saida Amozgar <SAmozgar@cityofperris.org>
Subject: RE: Records

Hi,

Yes, the APN was included in your request. We do not file by APN, but by street address and/or location. Is there a street address for this property or a location such as SE Corner of Main Street and Anystreet? This will assist us in locating any records associated with your request.

Thank you so much!

Best Regards,
Judy L. Haughney, CMC
Assistant City Clerk
City Clerk's Office
City of Perris

From: Robert Ibarra <ribarra@aeiconsultants.com>
Sent: Monday, December 16, 2019 11:52 AM
To: Judy Haughney <JHaughney@cityofperris.org>
Subject: RE: Records

APPENDIX F
OTHER SUPPORTING DOCUMENTATION



AEI Consultants

Environmental & Engineering Services

Instructions: Please complete the following questionnaire to the best of your knowledge.

ENVIRONMENTAL SITE ASSESSMENT QUESTIONNAIRE			
PROJECT/SITE INFORMATION			
Project Street Address(es): <u>526 Nance & Webster</u>			
City: <u>Perris</u>	County:	State: <u>CA</u>	Zip: <u>92571</u>
Parcel Number(s): <u>302-030-010</u>			
CONTACT INFORMATION			
Contact	Name	Telephone Number	Years Associated w/Site
Owner:	<u>Mahna Duong</u>		
Site Contact:	<u>Dane Palanyan</u>	<u>949-531-6562</u>	<u>3 Months</u>
Key Site Mgr:			
Previous Owner(s), Operators and/or Occupants:	<u>N/A</u>		
PROPERTY USE AND SPECIFICATIONS			
<input type="checkbox"/> Single-Family Residential		<input checked="" type="checkbox"/> Vacant or undeveloped	
<input type="checkbox"/> Multi-Family Residential		<input type="checkbox"/> Agricultural <i>specify type:</i>	
<input type="checkbox"/> Commercial Office		<input type="checkbox"/> Industrial <i>specify type:</i>	
<input type="checkbox"/> Commercial Retail		<input type="checkbox"/> Other <i>specify type:</i>	
Provide a general site description: <u>Undeveloped vacant land</u>			
Provide all known current/former addresses and/or parcel numbers: <u>N/A</u>			
Total Property Size: <u>+/- 5 Acres</u>		Original Construction Date: <u>N/A</u>	
Total Number of Buildings: <u>N/A</u>		Was Construction Phased? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Unk	
Total Sq. Ft. of Buildings: <u>N/A</u>		Dates of Renovations/Phases: <u>N/A</u>	
Are there any plans for site redevelopment or change in use? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If yes, please describe: <u>proposed industrial building</u>			
Are there any bodies of water on or immediately adjacent to the site? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, please describe:			
Electricity Provider: <u>Southern California Edison</u>		Gas Provider:	
Heating System Fuel Source(s):		Cooling System Power Source:	
Potable Water Source/Provider: <u>Eastern Municipal Water District</u>			
Any waste water discharge at the site? <input type="checkbox"/> Septic Tank/Leachfield <input type="checkbox"/> Sanitary Sewer <input checked="" type="checkbox"/> Other		Sanitary Sewer Provider (if applicable): <u>EMWD</u>	
OCCUPANTS/TENANTS			
Current Occupant(s)/Tenant(s)	Length of occupancy	Brief description of on-site operations	
<u>N/A</u>			

Please return via fax (925-746-6099)
or email (CLOOK@AEICONCONSULTANTS.COM)

<i>Previous Occupant(s)/Tenant(s)</i>	<i>Length of occupancy</i>	<i>Brief description of on-site operations</i>

Has the subject site ever been occupied by the following:
 Dry Cleaner Gas Station Printing Facility Manufacturing Facility
 If yes, provide length of occupancy:
 N/A

Have any previous investigations been performed at the subject property? Yes No If Yes, are copies available?

If Yes, note type and describe: Phase I ESA Phase II Asbestos Lead Paint Radon

ON-SITE ENVIRONMENTAL CONDITIONS

Are you aware of any of the following environmental conditions, **either current or former**, on the subject site? **NOTE:** If applicable, please provide inventory records, inspection records and material safety data sheets to site inspector during site inspection.

<i>Environmental Condition/Issue</i>	<i>Response</i>	<i>Notes on Yes Responses</i>
Aboveground Storage Tanks	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Underground Storage Tanks	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Hazardous/Toxic Substances	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Stored Chemicals	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Chemical Spills/Releases	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Dump Areas/Landfills	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Waste Treatment Systems	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Wastewater Discharges	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Floor Drains/Sumps/Clarifiers	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Pits, Ponds, Lagoons	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Stained Soil/Vegetation	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Pesticide/Herbicide Use	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Polychlorinated Biphenyls (PCBs)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Electrical Transformers	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Hydraulic Lifts	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Elevators	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Asbestos	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	

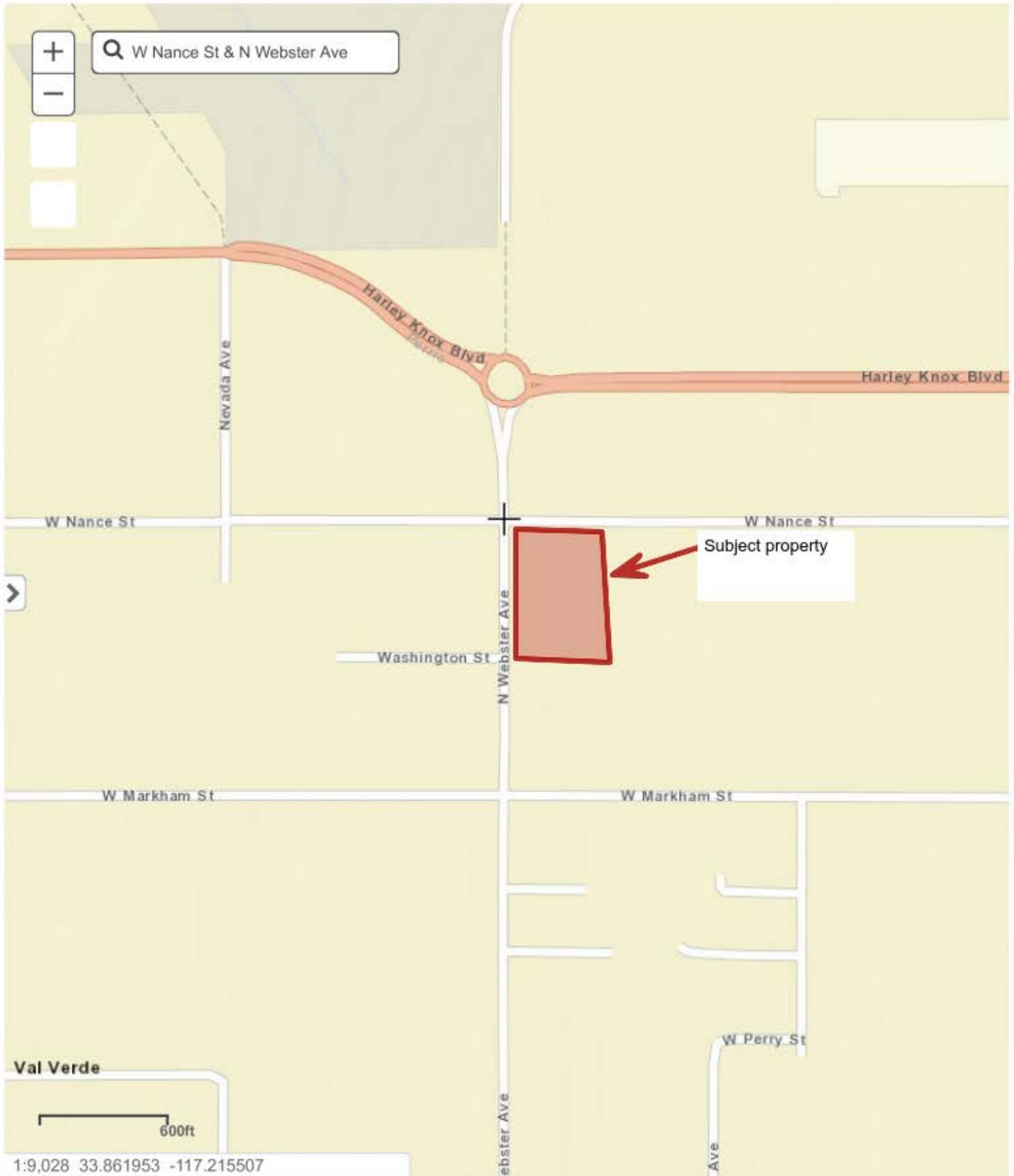
<i>Environmental Condition/Issue</i>	<i>Response</i>	<i>Notes on Yes Responses</i>
Lead-based paint	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Oil/Gas Wells	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Environmental Clean-ups	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Environmental Permits	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
OTHER ENVIRONMENTAL CONDITIONS		
<p>Are you aware of any pending, threatened, or past litigation relevant to hazardous substances or petroleum products in, on, or from the property? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, provide brief explanation.</p>		
<p>Are you aware of any pending, threatened or past administrative proceedings relevant to hazardous substances or petroleum products in, on, or from the property? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, provide brief explanation.</p>		
<p>Are you aware of any notices from any governmental entity regarding any possible violation of environmental laws or possible liability relating to hazardous substances or petroleum products? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, provide brief explanation.</p>		
<p>Are you aware of any incidents of flooding, leaks, or other water intrusion, and/or complaints related to indoor air quality? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, provide brief explanation.</p>		
<p>Are you aware of any cases of extreme water damage or mold throughout the building(s)? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, provide brief explanation.</p>		
<p>Person completing questionnaire: <i>Dana Palanjian</i></p>		
<p>Title/Affiliation to the subject property: <i>Development Coordinator</i></p>		
<p>Number of years associated with the subject property: <i>3 months</i></p>		
<p>Date: <i>12/11/2019</i></p>		



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APPENDIX G

QUALIFICATIONS

Robert Ibarra – Project Manager, Due Diligence

B.S. – Environmental Science, San Diego State University (SDSU)

Mr. Ibarra provides his expertise in environmental project management, consulting, and due diligence services to ensure ASTM compliance and satisfaction of client requirements for Phase I Environmental Site Assessments (ESAs), Environmental Transaction Screens, Regulatory Database and Historical Records Reviews for large and small scale industrial, commercial, multi-tenant residential, and rural properties.

Project experience for Mr. Ibarra includes:

- Phase I Environmental Site Assessments
- Limited Environmental Site Assessments
- Environmental Transaction Screens
- Records Research with Risk Assessments
- Regulatory Database Reviews
- Historical Records Reviews

Mr. Ibarra worked as an SDSU Ambassador for three years during his time at SDSU providing continued excellent customer service. As a Due Diligence Project Manager, he provides project management and technical expertise to ensure ASTM compliance and satisfaction of client requirements in the California and Nevada areas.

B.S. – Environmental Geosciences, Michigan State University

Mr. Farrell has over 15 years of experience in the due diligence services industry. Experiences include real estate environmental and engineering due diligence investigations (Phase I/II ESAs, Property Condition Assessments), telecommunications due diligence investigations (Phase I/II ESAs, NEPA), private wet utility system inspections (drinking and wastewater systems), geotechnical investigations, hazardous waste disposal, air quality monitoring, asbestos abatement oversight, and various media sampling projects (e.g. lead, asbestos, radon).

Mr. Farrell has managed projects for client types including private equity firms, loan institutions, residential, commercial, and industrial property ownerships, telecommunication companies, insurance companies, and legal counsels. Mr. Farrell's industry experiences have resulted in the execution and management of more than 4,000 environmental/engineering assessments and value-added due diligence services for locations throughout the United States. Project experiences for Mr. Farrell include:

- Portfolio Acquisitions: Directed coordination and oversight for residential apartment and manufactured home REITs which included environmental and engineering assessments, wet utility inspections, compliance investigations, wetland delineations and flood plain assessments.
- Military Privatization: Conducted and coordinated due diligence services for military housing privatization projects in at least 10 states including Phase I/II ESAs, unexploded ordinances (UXO), radon, water, lead and asbestos services.
- Wet Utility Assessments: Conducted and coordinated wet utility inspection and compliance assessments including private wastewater treatment plants, notice of violation responses, drinking water delivery system inspections and wastewater design, installation and compliance inspections.
- New Development: Conducted and coordinated due diligence services for various REITs including Phase I/II ESAs, work plans, NPDES permitting, wetland delineations and flood plain assessments.
- Remedial Investigations: Conduct, design, implement and oversee scopes of work for numerous subsurface investigations and remedial activities for residential, commercial and industrial properties including underground storage tank locations, gasoline stations, drycleaners and light and heavy manufacturing facilities.
- Abatement Projects: Conducted planning, coordination and oversight of numerous private entity and state agency asbestos abatement and wet demolition projects.

As National Client Manager for AEI, Mr. Farrell is responsible for staff and contractor management, oversight of national client needs while also ensuring the accuracy, consistency and quality of services provided by AEI.

APPENDIX H

LIST OF COMMONLY USED ABBREVIATIONS

UNITS

µg/L	Micrograms per Liter	pCi/L	PicoCuries per Liter
mg/kg	Milligrams per Kilogram	ppb	Parts per Billion
mg/L	Milligrams per Liter	ppm	Parts per Million

ABBREVIATIONS AND ACRONYMS

ACM	Asbestos-Containing Material	NESHAP	National Emission Standards for Hazardous Air Pollutants
ADJ	Adjacent site	NFA	No Further Action
AEI	AEI Consultants	NFRAP	No Further Remedial Action Planned
AHERA	Asbestos Hazard Emergency Response Act	NLR	No Longer Reporting
APN	Assessor's Parcel Number	NOV	Notice of Violation
AST	Aboveground Storage Tank	NPL	National Priorities List
AUL	Activity and Use Limitation	O&M	Operations and Maintenance
bgs	Below Ground Surface	OEC	Other Environmental Considerations
BTEX	Benzene, Toluene, Ethylbenzene, and Xylenes	OSHA	Occupational Safety and Health Administration
CERCLA	Comprehensive Environmental Response Compensation and Liability Act	PCB	Polychlorinated Biphenyl
CERCLIS	Comprehensive Environmental Response Compensation and Liability Information System	PCE, PERC	Perchloroethylene, Tetrachloroethylene, Tetrachloroethene
CESQGs	Conditionally Exempt Small Quantity Generators	RCRA	Resource Conservation and Recovery Act
COC	Contaminant of Concern	REC	Recognized Environmental Condition
CREC	Controlled Recognized Environmental Condition	RP	Responsible Party
EC	Engineering Controls	SDS	Safety Data Sheet
EDR	Environmental Data Resources, Inc.	SEMS	Superfund Enterprise Management System
EPA	Environmental Protection Agency	SF	Square Footage/Square Feet
ERIS	Environmental Risk Information Services	SP	Subject Property
ERNS	Emergency Response Notification System	SQG	Small Quantity Generator
ESA	Environmental Site Assessment	SWLF	Solid Waste Landfill
GPR	Ground-Penetrating Radar	SVOC	Semi-Volatile Organic Compound
HREC	Historical Recognized Environmental Condition	TCE	Trichloroethylene, Trichloroethene
HVAC	Heating, Ventilation and Air Conditioning	TPH	Total Petroleum Hydrocarbons
HWS	Hazardous Waste Site	TPHd	Total Petroleum Hydrocarbons (diesel range)
IC	Institutional Controls	TPHg	Total Petroleum Hydrocarbons (gasoline range)
LBP	Lead-Based Paint	TPHo	Total Petroleum Hydrocarbons (oil range)
LCP	Lead-Containing Paint	TRPH	Total Recoverable Petroleum Hydrocarbons
LLP	Landowner Liability Protection	TSDF	Treatment, Storage, and Disposal Facility
LQG	Large Quantity Generator	USDA	United States Department of Agriculture
LUST	Leaking Underground Storage Tank	USGS	United States Geological Survey
MCL	Maximum Contaminant Level	UST	Underground Storage Tank
MTBE	Methyl Tertiary Butyl Ether	VCP	Voluntary Cleanup Program
ND	None Detected	VOC	Volatile Organic Compound