
Appendix J-1

Phase I Environmental Site Assessment



PHASE I ENVIRONMENTAL SITE ASSESSMENT

MERIDIAN PARK D-1 / GATEWAY AVIATION CENTER
APPROXIMATELY 46 ACRE PARCEL
SOUTHWEST OF HEACOCK STREET AND
KRAMERIA AVENUE INTERSECTION
PORTION OF APNS: 294-170-010 AND 294-170-006
MORENO VALLEY,
RIVERSIDE COUNTY, CALIFORNIA

Prepared For: **MERIDIAN PARK D-1, LLC**
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UPLAND, CALIFORNIA 91785

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Project No. 036.0000021396

February 19, 2024

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Meridian Park D-1, LLC
1156 North Mountain Avenue
Upland, California 91785

Attention: Mr. Timothy Reeves

**Subject: Phase I Environmental Site Assessment
Meridian Park D-1 / Gateway Aviation Center
Southwest of Heacock Street and Krameria Avenue Intersection
Portion of APNs: 294-170-010 and 294-170-010
Moreno Valley, Riverside County, California**

Leighton Consulting, Inc. (Leighton) is pleased to present this Phase I Environmental Site Assessment Report for the property referred to as Meridian Park D-1/Gateway Aviation Center, portion of Assessor Parcel Numbers (APNs) 294-170-010 and 294-170-010, located in the city of Moreno Valley, Riverside County, California (Site). Leighton declares that, to the best of our professional knowledge and belief, we meet the definition of Environmental Professional as defined in §312.10 of 40 Code of Federal Regulations (CFR) 312, ASTM International (ASTM) Standard E1527-21.

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

If you have questions regarding this report, please contact us. We appreciate the opportunity to be of service to Meridian Park D-1, LLC.

Respectfully submitted,

LEIGHTON CONSULTING, INC.



Brynn McCulloch, PG
Associate Vice President



Senior Reviewer: MDC

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Appendix E – Environmental Radius Report

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1.0 INTRODUCTION

1.1 Authorization

Leighton Consulting, Inc. (Leighton) performed a Phase I Environmental Site Assessment (ESA) of the Meridian Park D-1/Gateway Aviation Center, portion of Assessor Parcel Numbers (APNs) 294-170-010 and 294-170-006, located in the city of Moreno Valley, Riverside County, California (Site – **Figure 1**). This Phase I ESA was prepared in accordance with the authorization of Meridian Park D-1, LLC (Client).

1.2 Purpose

The purpose of the Phase I ESA was to identify, to the extent feasible and pursuant to the processes prescribed in ASTM International (ASTM) Standard E1527-21, recognized environmental conditions (RECs), historical RECs (HRECs), or controlled RECs (CRECs) in connection with the Site. The definition of RECs, HRECs, CRECs, and *de minimis* conditions presented below are in accordance with ASTM E1527-21, the current EPA recognized standard for Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) liability protections.

RECs are defined, according to ASTM E1527-21 as: “(1) the presence of hazardous substances or petroleum products in, on, or at a subject property due to a release to the environment; (2) the likely presence of hazardous substances or petroleum products in, on, or at the subject property due to a release or likely release to the environment; or (3) the presence of hazardous substances or petroleum products in, on, or at the subject property under conditions that pose a material threat of a future release to the environment”.

HRECs are defined, according to ASTM E1527-21 as: “a previous release of hazardous substances or petroleum products affecting the subject property that has been addressed to the satisfaction of the applicable regulatory authority or authorities and meeting unrestricted use criteria established by the applicable regulatory authority or authorities without subjecting the subject property to any controls (for example, activity and use limitations or other property use limitation)”.

CRECs are defined, according to ASTM E1527-21 as: “a REC affecting the subject property that has been addressed to the satisfaction of the applicable regulatory authority or authorities with hazardous substances or petroleum products allowed

to remain in place subject to implementation of required controls (for example, activity and use limitations or other property use limitations)”.

De minimis conditions are defined by ASTM E1527-21 as “a condition related to a release that generally does not present a threat to the human health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies. A condition determined to be a *de minimis* condition is neither a REC nor a CREC” (ASTM E1527-21, 2021).

1.3 **Scope of Work**

The scope of work was performed in accordance with Leighton’s proposal dated January 12, 2024, and included the following tasks:

- A reconnaissance-level visit of the Site for evidence of the release(s) of hazardous materials and petroleum products and to assess the potential for onsite releases of hazardous materials and petroleum products;
- Records review (including review of previous environmental reports, selected governmental databases, and historical review);
- Interviews; and
- Preparation of this report presenting our findings.

1.4 **Significant Assumptions**

Leighton assumes that the purpose of this Phase I ESA is to provide appropriate inquiry into the previous ownership and use of the Site so that the Client may qualify for the CERCLA landowner liability protections as defined in CERCLA, 42 USC §9601(35)(B). Leighton also assumes that the information provided by the Client and its agents, regulatory database provider, and regulatory agencies is true and reliable.

1.5 **Limitations and Exceptions**

Leighton performed the Phase I ESA of the Site in conformance with the scope and limitations of ASTM E1527-21. Other than the non-scope items shown in **Section 1.6** that were not applicable, there were no exceptions to, or deletions from, this practice.

This Phase I ESA was conducted in a manner consistent with the level of care and skill ordinarily exercised by members of the profession currently practicing in the same locality under similar conditions.

The observations and conclusions presented in this report are professional opinions based on the scope of activities, work schedule, and information obtained through the Phase I ESA described herein. Opinions presented herein apply to property conditions existing at the time of our study and cannot necessarily be taken to apply to property conditions or changes that we are not aware of or have not had the opportunity to evaluate. It must be recognized that conclusions drawn from these data are limited to the amount, type, distribution, and integrity of the information collected at the time of the investigation, the methods utilized to collect and evaluate the data, and that a full and complete determination of environmental risks cannot be made. Although Leighton has taken steps to obtain true copies of available information, we make no representation or warranty with respect to the accuracy or completeness of this information.

This practice does not address whether requirements in addition to all appropriate inquiry have been met in order to qualify for the landowner liability protections including the continuing obligation not to impede the integrity and effectiveness of activity and use limitations, or the duty to take reasonable steps to prevent releases, or the duty to comply with legally required release reporting obligations. Users should also be aware that there are likely to be other legal obligations with regard to hazardous substances or petroleum products discovered on the Site that are not addressed in this practice and that may pose risks of civil and/or criminal sanctions for non-compliance.

1.6 Special Terms and Conditions

The scope of work for this Phase I ESA did not include testing of electrical equipment for the presence of PCBs or collection of other environmental samples such as soil, groundwater, air, building materials, paint, or other media; assessment of natural hazards such as naturally occurring asbestos, radon gas or methane gas; assessment of the potential presence of radionuclides; or assessment of nonchemical hazards such as the potential for damage from earthquakes or floods, or the presence of endangered species or wildlife habitats. This Phase I ESA also did not include an extensive assessment of the environmental compliance status of the Site or of businesses operating at the Site.

1.7 **User Reliance**

This report is for the exclusive use of March JPA and Meridian Park D-1, LLC perspective users and tenants. Use of this report by any other party shall be at such party's sole risk.

1.8 **Important Information about Geoenvironmental Reports**

The Users are referred to **Appendix F** regarding important information provided by Geoprofessional Business Association (GBA) on geoenvironmental studies and reports.

2.0 SITE DESCRIPTION

2.1 Location and Legal Description

The Site is located in the southwestern part of Moreno Valley, California. The Site property was part of the former March Air Force Base (now March Air Reserve Base) and is located in the southeast portion of the Base (see Site Location Map - **Figure 1**).

The Site is within the area known as parcel D-1, originally transferred to the March Inland Port Airport Authority via a March 2011 quitclaim deed and CERCLA 120(h) Notices, Covenants, and Environmental Restrictions (Parcel D-1, Former March AFB)

There are no current known street addresses associated with the Site. The Site is defined as a portion of Riverside County APNs 294-170-010 and 294-170-010. Attached **Figure 2** shows the approximate limits of the Site relative to the APN limits, adjoining properties, and Site features. Attached **Figure 3** shows the current plan for proposed future development that was provided by the Client. A legal description of the APN is also included in **Appendix D**.

2.2 Subject Site Vicinity General Characteristics

The Site is bordered to the north and west by March Air Reserve Base, to the east by a portion of APN 294-170-010 (vacant field), and to the south by industrial warehouses. Multiple groundwater monitoring wells were evident on the eastern adjoining property.

2.3 Current Use of the Subject Site

The Site is an approximate 46-acre lot that is currently occupied by March Air Reserve Base. The Site is divided into three distinct areas based on future development:

- On-Site Air Cargo Center Component Boundary (**Area 1**) (~ 12 acres)
- On-Site Access Road and Intersection Improvements (**Area 2**) (~ 2 acres)
- Off-Site Component Boundary (**Area 3**) (~ 32 acres)

The Site is a mostly vacant lot, though the southwestern portion of Area 1 is occupied by a construction storage area, one airport outbuilding, and an airport

taxiway that were inaccessible during Site reconnaissance. Furthermore, the entirety of Site Area 3 was inaccessible due to its use as airport taxiways. Site Area 2 is an access way that trends through Site 7. Please refer to Figure 2 for Site details. The current Owner of the Site is the March Inland Port Authority.

2.4 Descriptions of Structures, Roads, and Other Improvements on the Property

Site Area 1 is primarily a vacant lot covered with natural vegetation and fenced on the northern and western sides. Leighton was unable to access areas outside of the fence including all of Site Area 3 (airport taxiways). There is a gravel parking lot located along the southern boundary and two stormwater swales generally trending towards the north (**Figure 2**). There was a soil stockpile located to the west of the gravel parking lot (**Figure 2**). Additionally, there were a few dirt access roads where vegetation was cleared trending towards one groundwater monitoring well (OU1MW14) and utility piping on the northern side of the Site (**Figure 2**).

The southwestern corner of Site Area 1 was developed with a construction storage area, one airport outbuilding, and an airport taxiway (**Figure 2**). This area was inaccessible during the Site reconnaissance. Based on visual observations from the fence line, the storage area consisted of soil, stone, concrete, and other construction debris. The building use and contents are unknown.

Site Area 2 is developed with a right-of-way trending from Heacock Street west towards Site Area 1 (**Figure 2**).

2.5 Current Uses of Adjoining Properties

Properties adjoining the Site are described in the table below.

PROPERTIES ADJOINING SUBJECT SITE		
Direction	Address	Company Name/Site Use
North	Portion of APN 294-170-006	March Air Reserve Base
East	Portion of APN 294-170-010	Vacant field with multiple monitoring wells
South	17101 Heacock Street	Amazon Air
West	Portion of APN 294-170-006	March Air Reserve Base

3.0 USER PROVIDED INFORMATION

The primary User of this Phase I ESA is identified as the Meridian Park D-1, LLC. As a part of the ASTM E1527-21 process, Timothy C. Reeves/VP, Project, and Construction Manager for the D-1 Gateway Project, completed a User Questionnaire for the Site on January 25, 2024. Information provided by Timothy C. Reeves/VP is summarized below.

3.1 Environmental Liens or Activity and Use Limitations

Mr. Reeves indicated he is not aware of any environmental cleanup liens but is aware of activity and use limitations (AULs) requiring aviation related uses of the Site.

See **Section 4.4** for additional information.

3.2 Specialized Knowledge

Mr. Reeves indicated he has no specialized knowledge or experience related to the property or operations.

3.3 Commonly Known or Reasonably Ascertainable Information

Mr. Reeves indicated that he has no specific knowledge of potential chemical spills, usage of chemicals at the Site, or any environmental cleanups on the Site.

3.4 Valuation Reduction for Environmental Issues

Mr. Reeves indicated that the purchase price being paid for this property does not reasonably reflect the fair market value of the property and no consideration of a price reduction for environmental issues has been made (i.e., not applicable).

3.5 Owner, Property Manager, and Occupant Information

The property owner and manager is identified as March Inland Airport Authority. Mr. Reeves indicated that the property is vacant currently zoned Aviation use.

3.6 Reason for Performing Phase I ESA

The User indicates the Phase I ESA is being completed in association with the Site entitlement. Mr. Reeves also indicated the Site will be leased, not purchased.

3.7 Other

No other significant User information was provided.

4.0 RECORDS REVIEW

4.1 Physical Setting Source(s)

Leighton reviewed pertinent maps and readily available literature for information on the physiography and hydrogeology of the Site. A summary of this information is presented in the following subsections.

4.1.1 Topography

The Site is located in Section 25, Township 03 South, Range 04 West of the San Bernardino Base and Meridian. The Site is generally flat lying, with a slight slope to the south and southeast. The approximate Site elevation is 1,492 feet above mean sea level (msl).

4.1.2 Surface Water

No surface water bodies were observed on the Site, and no major bodies of surface water (i.e., oceans, lakes, river, reservoirs, streams, etc.) are located within a one-mile radius of the site (USGS, 2012). The closest major surface water bodies are the Perris Reservoir, Santa Ana River, and Lake Mathews, located approximately 2.9 miles east, 11.6 miles northwest, and 9 miles west, respectively.

The average annual precipitation rate in the region (Sun City Station) is approximately 11.4 inches (NOAA, 2002). Two stormwater swales were observed on the Site, though no evidence of water was observed (**Figure 2**).

4.1.3 Geology and Soils

The Site is located in the Peninsular Ranges Geomorphic Province of Southern California. Cretaceous igneous rocks of the southern California batholith underlie the Peninsular Ranges at depth in this area. Northwest-trending, right-lateral, strike-slip faults dominate the structure of the Peninsular Ranges. The Site is located within the Perris structural block, which is bounded on the north by the Cucamonga Fault, on the east by the San Jacinto Fault, and on the west by the Chino and Elsinore Faults.

Shallow surface soils are expected to be sandy loam and sandy clayey loam based on USDA classifications for the Site area. Based on previous environmental investigations on the Site, shallow subsurface soils (0-10 feet) are expected to be predominantly silty fine sand (CH2M, 2020).

4.1.4 Hydrogeology

The Site is located in the San Jacinto Groundwater Basin. The San Jacinto Basin is bounded by the San Jacinto Mountains on the east, the San Timoteo Badlands on the northeast, the Box Spring Mountains on the north, the Santa Rosa Hills and Bell Mountains on the south, and unnamed hills on the west (DWR, 2016).

According to the SARWQCB, the Site is situated within the Perris North Subbasin of the larger San Jacinto Groundwater Basin. Beneficial uses of groundwater in this subbasin include municipal, agricultural, industrial and process supply (SARWQCB, 2016).

Three hydrostratigraphic units have been identified beneath the general area of the former March Air Force Base: the Upper Alluvial, Lower Alluvial, and Bedrock Units. Groundwater in all these units is reported to generally flow southeast. The stratification of these units is less pronounced in the southern portion of the March Air Base (i.e., in the Site area). Groundwater depths are currently reported to range from approximately 20 to 40 feet over the Site (CH2M, 2020).

4.1.5 Oil and Gas Fields

Leighton reviewed the California Geologic Energy Management Division (CalGEM) Well Finder online database on January 25, 2024. There are no oil and gas wells located within 9 miles of the Site.

4.1.6 Wetlands and Floodplains

The Site is not depicted within a flood zone or wetlands area according to the EDR Radius Map™ report (**Appendix E**).

The United States Fish and Wildlife Service (USFWS) National Wetlands Inventory (NWI) maps (USFWS, 2024) were reviewed on January 25, 2024, to identify potential wetlands on or immediately adjacent to the Site that

could be under the jurisdiction of the U.S. Army Corps of Engineers (USACE) (as defined in 33 Code of Federal Regulation [CFR] § 328.3, 40 CFR § 122.2, and any other applicable guidance). According to the USFWS NWI map, mapped wetlands are not mapped onsite.

4.1.7 Radon

Radon is not regulated within the State of California. Nonetheless, the California Department of Public Health (CDPH) and the United States Environmental Protection Agency (US EPA) both recommend a threshold of 4 picocuries per liter (pCi/L) above which certain precautions be taken to mitigate radon buildup in structures.

The CDPH maintains a database of indoor radon levels that are sorted by zip code. According to the most recent update prepared in February 2016, 4 tests were completed in the Site zip code of 92551 and 0 of the tests exceeded 4 pCi/L. Therefore, there appears to be low potential for radon to adversely affect the Site.

4.2 Standard Environmental Record Sources

A search of selected government databases was conducted by Leighton using the EDR Radius Map™ Report with GeoCheck® environmental database report system, dated January 18, 2024. Details and descriptions of the database search are provided in the EDR database report. The database report meets the government records search requirements of ASTM E1527-21 Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process. The database listings were reviewed within the specified radii established by the ASTM E1527-21. A copy of this report is included in **Appendix D**.

4.2.1 Subject Site

The Site was identified in the EDR database report. Below is a summary of information included in the EDR database report.

NOTABLE SITE LISTINGS	
Listing Name	Address/Location
March Air Force Base	22 CSG/CC, Riverside, CA
<p>This listing covers the larger former March Air Force Base, of which the Site was a small portion. The reported listings are in the NPL, SEMS, RCRA-LGQ, US ENG CONTROLS, US INST CONTROLS, ROD, PRP, and PFAS NPL databases. These listings indicate multiple environmental investigations, as well as property use restrictions, associated with the larger former March Air Force Base. These database listings (for the larger March Air Force Base) may or may not specifically be related to the Site.</p> <p>It is our opinion these listings do have potential to adversely affect the Site.</p>	
Portland IAP ANG	Not applicable
<p>This facility is listed in the DOD database under Air Force (AF) Guard. The current operating status is Active (ACT): Site has an on-going operational/support mission(s). No further information was provided.</p> <p>Based on the database listing itself, it is our opinion this listing does not have potential to adversely affect the Site.</p>	
March ARB	Not applicable
<p>This facility is listed in the DOD database under AF Reserve. The current operating status is ACT: Site has an on-going operational/support mission(s). No further information was provided.</p> <p>Based on the database listing itself, it is our opinion this listing does not have potential to adversely affect the Site.</p>	

4.2.2 Offsite

Information in the EDR database report was reviewed for facilities of potential environmental concern to the Site. Additionally, the SWRCB Geotracker website and Department of Toxic Substances Control (DTSC) Envirostor website were used to supplement the information in the EDR database report.

Provided below is a brief summary of some of the more notable offsite database listings, either due to their proximity to the Site and/or nature of their listing:

NOTABLE LISTINGS	
LISTING NAME	ADDRESS / LOCATION
March Air Force Base – SI 7	123 Acres of Riverside CA / Adjoining
<p>This facility is plotted adjoining north of the Site; however, the facility description implies it may be “Site 7”, which is primarily located east of the Site. Site Area 2 transverses the southern portion of Site 7, in an area that is less likely to be impacted. March Air Force Base – SI 7 is listed in the HIST CORTESE database, which lists former hazardous waste and substances facilities, though no details were provided.</p> <p>It is our opinion this offsite listing does have potential to adversely affect the Site.</p>	
March Air Force Base – March Air Force Base Site 4	Heacock Street / Eastern Adjoining
<p>This facility is listed on the MCS and PFAS databases. This listing is related to a larger PFAS investigation across the Former March Air Force Base and March Air Reserve Base. According to the database report, this is an investigation of per- and poly-fluorinated substances east of former March Air Force Base and related to Site 7 and March Air Reserve Base site CG049. The nearest area of concern is located on the eastern adjoining property (i.e., Site 7). This is discussed in more detail in Section 4.2.4.</p> <p>It is our opinion this offsite listing does have potential to adversely affect the Site.</p>	
Building 962	March AFB / Northern Adjoining
<p>This facility is listed on the CHMIRS and NOTIFY 65 databases. According to the database report, a release of 500 to 1,000 gallons of trichloroethene (TCE) in 1997 due to a pump and check valve causing a tank to overflow. The release is further reported to have an average concentration of 19.6 ppb, implying this was a release of water containing TCE, versus TCE solvent product.</p> <p>Based on the contaminant released and the limited information on this listing, it is our opinion this offsite listing does have potential to adversely affect the Site.</p>	
March A F B BLDG 3406	BLDG 3406 / Northern Adjoining
<p>This facility is listed on the LUST database. According to the database report, a LUST case was opened in 1988 and closed in 1997. The case was reported to have involved a diesel fuel release to soil. No further information was provided.</p> <p>Based on the closure status, media impacted, and the distance from the Site, it is our opinion this offsite listing does not have potential to adversely affect the Site.</p>	

March A F B Refueling System	BLDG 1269 / Northern Adjoining
<p>This facility is listed on the LUST database. According to the database report, a LUST case was entered in 1992 and no closure date was listed. The case was reported to have involved a diesel fuel release to soil. No further information was provided.</p> <p>Based on the media impacted and the distance from the Site, it is our opinion this offsite listing does not have potential to adversely affect the Site.</p>	
March AFB BLDG 550	BLDG 3407 / Northern Adjoining
<p>This facility is listed on the LUST database. According to the database report, a LUST case was discovered in 1991, entered in 1994, and closed in 1996 after excavation and disposal of contaminated soils. The case was reported to have involved a diesel release to soil. No further information was provided.</p> <p>Based on the closure status, media impacted, and the distance from the Site, it is our opinion this offsite listing does not have potential to adversely affect the Site.</p>	
Panero Aircraft Fueling System	March AFB / Northern Adjoining
<p>This facility is listed on the NOTIFY 65 database. No further information was provided.</p> <p>Based on the listing itself, it is our opinion this offsite listing does not have potential to adversely affect the Site.</p>	
March A F B BLDG 3409	BLDGS 3409 / Northern Adjoining
<p>This facility is listed on the LUST database. According to the database report, a LUST case was discovered and entered in 1988 and closed in 1997. The case was reported to have involved a heater fuel release to soil. No further information was provided.</p> <p>Based on the closure status, media impacted, and the distance from the Site, it is our opinion this offsite listing does not have potential to adversely affect the Site.</p>	
March A F B Alert Facility	BLDG 1305 / Northern Adjoining
<p>This facility is listed on the LUST database. According to the database report, a LUST was discovered in 1991, entered in 1992, and closed in 1996. The case was reported to have involved a diesel release to soil. No further information was provided.</p> <p>Based on the closure status, media impacted, and the distance from the Site, it is our opinion this offsite listing does not have potential to adversely affect the Site.</p>	

March Air Force Base – Site 40	7.123 Acrea; East of Riverside, CA / Northern Adjoining (one mile northwest of the Site)
<p>This facility is listed on the HIST CAL-SITES database and is plotted just north of the Site. However, it is actually located approximately one mile northwest of the Site. Information in the database report indicates this is a former landfill used for disposing of waste from March AFB. The landfill is certified as having been remediated satisfactorily under DTSC oversight. According to the database report, activities conducted included the excavation and off-site disposal of 70 5-gallon to 20-gallon drums, 30 55-gallon drums, 14 tons of debris containing asbestos, 200 cubic yards of contaminated soil, and 6,800 cubic yards of non-hazardous materials.</p> <p>Based on distance, it is our opinion this offsite listing does not have potential to adversely affect the Site.</p>	
March A F B Flite Line	BLDG 1244 / Northern Adjoining
<p>This facility is listed on the LUST database. According to the database report, a LUST was discovered in 1991, entered in 1992, and closed in 1996. The case was reported to have involved a diesel release to soil. No further information was provided.</p> <p>Based on the closure status, media impacted, and the distance from the Site, it is our opinion this offsite listing does not have potential to adversely affect the Site.</p>	

The remaining listings identified in the EDR database report and not summarized above were reviewed and not interpreted to pose an adverse risk to the Site at the time of this report preparation based on one or more of the following:

- Type of database listing;
- Closure received from regulatory agency;
- Distance of the facility to the Site; and
- Direction of groundwater flow and location of the facility to the Site.

4.2.3 Regulatory Agency Contacts

Leighton researched other reasonably ascertainable, local, and regional regulatory agency records. The results are summarized below:

Riverside County Department of Environmental Health (RCDEH)
<p>The RCDEH does not honor requests to search for records with an APN only (i.e., street address needed). Therefore, records were requested under the address 17301 Heacock Street of which no records were located.</p>

DTSC Cypress/Chatsworth Offices
A request for records was made to the DTSC Cypress and Chatsworth offices using the Site related APNs. Both the DTSC Chatsworth and Cypress offices responded by indicating no records were found.
Santa Ana Regional Water Quality Control Board (SARWQCB)
SARWQCB records associated with a potential release of hazardous substances or petroleum products were reviewed via the GeoTracker database (discussed below).
City of Moreno Valley – Building Dept.
No records were reviewed at the City of Moreno Valley Bldg. Dept. due to the Sites' historical existence as part of an Air Force/Reserve Base, and lack of historical building structures onsite since that time.
Envirostor
A review of the online Envirostor database revealed no listings plotted within an approximate one-mile radius of the Site (Envirostor, 2024).
Geotracker – Onsite Information
A review of the online Geotracker database revealed no listings plotted on the Site; however, there are three listings on the eastern adjoining property, as well as four listings within 2,000-feet northeast of the Site, as discussed below this table.
South Coast Air Quality Management District (SCAQMD)
An on-line records search was completed for the immediate Site vicinity using the SCAQMD F.I.N.D database. No records associated with the Site were found (SCAQMD, 2024).
National Pipeline Mapping System (NPMS)
A review of data from the NPMS pipeline database revealed no major pipeline accidents, pipeline incidents, or gas pipelines within a one-mile radius of the Site (NPMS, 2024).

Geotracker – Offsite Information

Eastern Adjacent Property (Site 7)

It should be noted that Site Area 2 transects the property referred to as Site 7; however, is located to the south of the primary areas of concern within Site 7, that are discussed in detail below.

Geotracker shows three active military cleanup cases on the eastern adjoining property. These cases are mostly focused on a subarea of the eastern adjacent property known as “Site 7” (or Site FT007). The approximate location of Site 7 is shown on **Figure 2**. The three Site 7 cases are named as follows:

- March Air Force Base – Site 7A Petroleum (T1000000475), Heacock Street, Riverside, CA 92518 (Military Cleanup Site / Cleanup Status: Open – Remediation)
- March AFB - US Air Force, former March AFB - OU-1 - IRP Site FT007 Fire Protection Training Area No. 2 (DOD100277300), Heacock Street, Riverside, CA 92518 (Military Cleanup Site / Cleanup Status: Open-Remediation)
- March AFB – March Air Force Base Site 403, East of Base, Investigation for Poly and Per-Fluorinated Substances Release (T10000013831), Heacock Street, Moreno Valley, CA 92551 (Military Cleanup Site / Cleanup Status: Open – Site Assessment)

Dozens of reports exist for the three above-mentioned cases, and often including activities completed over a decade or more. It is our judgement a review of all these documents could not be completed within reasonable limits of time and effort as described in the ASTM Phase I ESA standard. Leighton has attempted to review the more current, and likely more key, documents in order to summarize the Site information.

Our summary review is as follows:

1960s to 1970s: Firefighting training activities are reported to have occurred on Site 7, primarily in the 1960’s and 1970’s. Six burn pits, located to the north of Site Area 2, have been identified where crash rescue training and waste burning were completed. Waste reported to have been burned included oil, solvent, and jet fuel.

1995: A baseline Human Health Risk Assessment (HHRA) indicated that Site 7 did not present unacceptable risk for industrial use and did not require remediation. A No Further Action (NFA) was issued conditional upon restrictions.

2000-2007 (TCE Investigation): During this period, TCE concentrations increased in groundwater extraction wells on the eastern adjoining property suggesting an unknown source in the soil. An investigation completed in 2007 identified a TCE source where stained soil and petroleum hydrocarbons were also noted. Elevated TCE was detected in the soil, soil gas, and groundwater. A streamlined HHRA indicated both inorganic lead and TCE presented unacceptable health risks for on-site residents and industrial workers.

2009 (Tar-Like Substance): A tar-like substance in surficial soils in the eastern portion of Site 7 (offsite, north of Site Area 2) was further investigated. This assessment indicated lead impacts, primarily organic lead, co-located with the tar-like materials.

2010 / 2011 (North SVE System): A focused feasibility study was completed for the unacceptable TCE in the soil and soil gas at Site 7 (offsite, north of Site Area 2), and recommended it be addressed by Soil Vapor Extraction (SVE) plus institutional controls. A northern SVE system was installed as an interim remedy and began operating in June 2011. The presence of elevated organic lead and co-located petroleum tar-like substance was addressed under separate petroleum corrective action plan.

2011-2012 (South SVE System): An additional soil vapor investigation was completed in the southeast portion of Site 7 (adjacent to the north of Site Area 2). Results indicated benzene exceeding California Human Health Screening Levels (CHHSLs) at 15 feet deep in this area of Site 7. No other volatile organic compounds (VOCs) exceeding CHHSLs were reported. A second SVE system was installed in the southeast portion of Site 7 (north of Site Area 2), and operated for approx. 4 months, removing 1.56 and 0.53 lbs. of total petroleum hydrocarbons (TPH) and VOCs, respectively. The SVE system was approved for closure in Aug 2014, and decommissioned in Nov 2014.

2012/2013 (Soil Corrective Action - Tar/Lead Impacted Soil): In October and September 2012, approximately 1,600 tons of petroleum and lead (primarily inorganic) impacted shallow soil was excavated from the southeastern portion of Site 7 (offsite, north of Site Area 2) during two phases of work. Soil was removed to depths ranging from 1 to 10 feet. All final confirmation samples were below cleanup goals, and the Water Board

concluded with the Corrective Action Report. The Water Board noted that the soil excavation did not address petroleum impacted soil north of the excavated area (offsite), near the SVE system installed to address the chlorinated VOCs (i.e., north SVE system).

2016 (Supplemental Investigation): Additional investigation was completed to fill prior data gaps, offsite to the north Site Area 2. It consisted of soil vapor sampling locations, soil borings, and groundwater sampling. Groundwater samples were analyzed for VOCs, total petroleum hydrocarbon-gasoline (TPHg), TPH-diesel (TPHd), and TPH-oil (TPHo). TCE was reported in the soil gas at five areas, and at concentrations posing potential health risks. Detected lead, organic lead and TPH greater than screening levels were reported to be in isolated locations, and not indicative of widespread contamination.

2015 to 2017 (PFOS/PFOA Investigation): Because of historical use of AFFF (aqueous film forming foam) during firefighting activities, Site 7 was a potential source of perfluorooctanesulfonic acid (PFOS) and perfluorooctanoic acid (PFOA). A separate investigation into this issue began in 2015. PFOS/PFOA were confirmed to be present in soil and groundwater at Site 7 (offsite, north of Site Area 2). A follow-up investigation was done in 2017 of five off-Site and off-Base monitoring wells downgradient and cross-gradient of Site 7. This investigation found PFOS/PFOA in groundwater downgradient of Site 7 at depths of 135 to 755 feet. Concentrations were reported exceeding the EPA lifetime health advisory levels.

Northern Vapor Extraction System: The North SVE system has operated primarily to remove TPH and TCE during the following periods: June 2011 to July 2012; June 2014 to Sept 2015; Jan 2016 to Jan 2017; and July 2017 to July 2018. Each operating period was followed by a rebound period and rebound sampling. The results of rebound sampling events have been reported to support continued operation of the SVE.

2016 to 2018 (Supplemental Investigation): A focused investigation was completed to supplement prior data. It consisted of a geophysical survey of five suspected former burn pits, test pitting in these areas, collection of soil gas samples, and groundwater monitoring well installations (offsite, north of Site Area 2). Based on the results, multiple soil vapor

concentrations were reported to exceed Vapor Intrusion Screening Levels (VISLs) and Maximum Contaminant Level (MCL) equivalents. Expansion of the existing SVE system (northern SVE system) into all five investigated areas has been recommended in the Site FT007 Focused Investigation Report – 2017 to 2019 (CH2M, 2020).

Groundwater Monitoring: Groundwater monitoring has indicated concentrations of TCE, in key extraction wells EX05A and OU1GEW04, have decreased by an order of magnitude since startup of the northern SVE system (i.e., from 130-160 micrograms per liter [ug/L] in 2007 to 18 ug/L in 2017). Monitoring also indicates cis-1-2-DCE and benzene also have been detected and have been showing an increasing concentration trend since 2009. This is likely attributed to rising groundwater.

Chemical of Potential Concern (COPCs): Prior investigations have generally indicated the following COPCs on the eastern adjoining property, north of Site Area 2: TPHg, TPHd, TPHo, metals (organic lead, inorganic lead, manganese, beryllium potentially of greatest concern), dioxins (1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin, heptachlorinated dibenzo-p-dioxins, total and hexachlorinated dibenzo-p-dioxins total, potentially of greatest concern), VOCs (TCE and BTEX potentially of greatest concern), polycyclic aromatic hydrocarbons (PAHs), PFOS, and PFOA.

TCE: TCE has been reported at concentrations in soil gas exceeding acceptable health risk levels relative to potential vapor intrusion inside of future buildings (CH2M, 2020).

2020-2024 September 2020: Letter Report from Santa Ana Regional Water Quality Control Board to the Base Realignment and Closure (BRAC) Environmental Coordinator for former March Air Force Base (SARWQCB, 2020)

- PFOA was detected at a concentration of 1,910 nanograms per liter (ng/L) from the sampling interval 129-139 feet below ground surface (bgs) on February 8, 2018, from monitoring well OU1MW14, which is located on the Site (**Figure 2**).

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- PFOS was detected at a concentration of 198 ng/L from the sampling interval 129-139 feet below bgs on February 8, 2018, from monitoring well OU1MW14, which is located on the Site (**Figure 2**).

February 2021: Site FT007 Semiannual Groundwater Monitoring Report – August 2020, Former March Air Force Base, California (CH2M, 2020)

- Groundwater beneath Site 7 is impacted with benzene and TCE at concentrations of 290 µg/L and 7.7 µg/L, respectively. These concentrations were detected in monitoring well FT7MW03, located approximately 350 feet east of Site Area 1 and 300 feet north of Site Area 2.

February 2023: Virtual Meeting: Remedial Investigation/Feasibility Study (RI/FS) of Per- and Polyfluoroalkyl Substances (PFAS), Former March Air Force Base and March Air Reserve Base (AFB, 2023)

- PFOS was detected at a concentration of 20.7 micrograms per kilogram (µg/kg) in soil sample location FT007P-20 from 0-0.5 ft bgs. The sampling location is onsite, directly west of Site 7.
- Several step-out soil sample locations are proposed within the Site boundaries to the north, south, and west of FT007P-20.

July 2023: Remedial Design/Remedial Construction/Remedial Action – Operations Work Plan (GSINA, 2023)

- The Interim Record of Decision (ROD) Amendment (Interim RODA) dated June 2017 changed the selected remedy for Site 7 from NFA with deed restrictions to SVE to remediate soil and soil vapor and institution controls (ICs) to limit exposure pathways to humans.
- Results from an additional investigation indicated that a source of VOC contamination (primarily TCE) is present in soil (offsite, north of Site Area 2) at concentrations that potentially pose unacceptable risk to human health.
- Groundwater is being addressed separately (i.e., Consolidated Groundwater Site 49).

- The Remedial Design Work Plan describes activities associated with expanding the existing SVE system at Site 7 (FT007) to five additional areas (north of Site Area 2).
- According to Section 1.3.2 – Nature and Extent of Soil and Soil Vapor Contamination, the horizontal extent of TCE contamination in soil has been defined on Site 7 (FT007) by samples where TCE was not detected or detected at concentrations below the EPA industrial Regional Screening Level (RSL) of 6.0 mg/kg. The limits of TCE impacted soil are east of Site Area 1 and north of Site Area 2.

As far as Leighton is aware, the Remedial Design Work Plan has not been implemented.

Based on the above information, the eastern adjoining property (Site 7, not including the Site Area 2 portion in the south) was historically used for firefighting activities and burn pits. Multiple investigations have been conducted over the years. Known issues on Site 7 include chlorinated VOCs (particularly TCE) in the soil, soil gas, and groundwater, likely soil impacts with metals (particularly lead), PAHs, petroleum hydrocarbons, and PFOS /PFOA (burn pit areas). Additionally, soil containing dioxins has been addressed by property restrictions and soil vapor containing benzene has been addressed by SVE. **Due to the close proximity of the Site to Site 7 and the detection of PFOS impacted soil onsite, this represents a REC and will be discussed further in Section 7.0 – 9.0 of this report.**

Other Offsite Properties

Information is summarized below for the following two off-Site Geotracker cases, both of which are located northeast and cross gradient of the Site:

March Air Reserve Base – OU1 – Site 15 Fire Protection Training Area No. 3 – This facility (Site 15) is located approximately 1,000-feet northeast of the Site Area 1 and is southeast of the end of runway 12-30. The area was developed in 1978 and was reportedly constructed by placing an underdrain system and a grave over a clay liner. Approximately 6,000 gallons per year of contaminated JP-4 (jet propulsion fuel, grade 4) have been burned in training exercises since the facility was constructed. The primary contaminant of concern is phenanthrene, a PAH. Soil contaminated with TPH, and PAHs were excavated in 1995. The excavated soil was

stockpiled from this facility with excavated soil from Site 10 and an evaporation pond. A total of 8,950 tons of soil were transported off of this facility for bioremediation. This case was closed in 1996. Based on the closure status, distance, and cross gradient location, it is our opinion this offsite listing **does not** have potential to adversely affect the Site.

March Air Reserve Base – OU1 Site 5 Landfill No. 3 - This facility is located approximately 1,200-feet northeast of the Site Area 1 and is southeast of the end of runway 12-30. It covers approximately five acres and is located southeast of the present flight line. The landfill was reportedly operated from the 1940's to approximately 1960. Landfill waste consists primarily of sanitary waste and construction rubble. From data collected during Site 5 investigation studies, no unacceptable risk or impact to groundwater quality was identified. Therefore, no further action was required. The following contaminants of concern were detected below the PRGs: Al, Ba, CA, Cr, Co, CU, Fe, Pb, Mg, Mn, Mn, Ni, K, V, Zn, di-n-butyl phthalate, fluoranthene, DDE and DDT. This case was closed in 1995. Based on the closure status, distance, and cross gradient location, it is our opinion this offsite listing **does not** have potential to adversely affect the Site.

4.2.4 Other Reports

Phase I Environmental Site Assessment, Meridian Park D-1/Gateway Aviation Center, 60 Acre Undeveloped Parcel, Leighton Consulting Inc., dated June 5, 2020

Leighton completed a Phase I ESA in June 2020 of a 60-acre undeveloped parcel which included the Site. The Site boundary in 2020 was a larger portion of APN 294-170-010 and included Site 7 (FT007).

Multiple onsite and offsite findings were listed in the Phase I ESA with the most significant related to March Air Force Base – Site 7, March AFB Site FT007 Fire Protection Training Area No.2. The listed RECs included known chlorinated VOCs (particularly TCE) in the soil, soil gas, and groundwater as well as likely soil impacts with metals (particularly lead), PAHs, Petroleum Hydrocarbons, PFOS/PFOA (burn pit areas). The CRECs included soils containing dioxins and soil vapor containing benzene.

Among multiple recommendations, Leighton recommended the client have legal counsel experienced with environmental issues to review the AULs for the Site in order to understand the potential obligations and impact on them and future development. Please refer to the report under separate cover for additional information.

The client provided Site plans, proposed monitoring well locations, soil contamination maps, well construction diagrams, and multiple other reports related to the Site including:

- Final Focused Investigation Report Site FT007, MWH, dated September 2016
- Technical Memorandum Work Plan for Waste Management Related to Geotechnical Investigation, Leighton Consulting, Inc., dated June 30, 2020
- Geotechnical Exploration, Leighton Consulting, dated October 19, 2020
- Technical Memorandum Soil Handling Plan for Areas 3 & 4, Leighton Consulting, Inc., dated December 4, 2020
- Final Technical Working Group Meeting, Former March Air Force Base (AFB) and March Air Reserve Base (ARB), dated February 13, 2023 (MWH, 2016)
- Environmental Cleanup Program brochure, dated October 2023 (MARB, 2023) (**Appendix F**)
 - Site 7 - surface soil contamination removed.
 - Site 7 - SVE to remove sub-surface solvent and fuel contamination continues.

Site 7 groundwater solvent contamination is being monitored as part of Site 49.

4.2.5 Vapor Encroachment

Based on information provided in the EDR database report, and other historical documents summarized in **Section 4.3** of this report, a Vapor Encroachment Condition (VEC) was identified for the Site from **March Air Force Base – Site 7 (or Site FT007)**.

4.3 Historical Use Information on the Property

Leighton reviewed select historical resources to determine previous Site and surrounding property uses. These resources were reviewed for evidence of activities, which would suggest the presence of hazardous substances at the Site, and to evaluate the potential for the Site to be impacted by offsite sources of contamination.

The following is a summary of our review of those resources.

Info Type	Years	Source	Summary of Results
Topo Maps	1901 1942 1943 1947 1953 1967 1973 1978 1979 2012 2015 2018 2022	EDR	<p>The Site is unmapped in 1901, 1947, and 1978.</p> <p>The topographic maps do not show features or development, except for 2022 which displays one stormwater swale trending from south to north across the Site.</p>
Aerial Photos	1938 1949 1953 1961 1967 1978 1985 1989 1994 1997 2002 2006 2009 2012 2016 2020	EDR	<p>1938: Site shows evidence of possible farming (row crops). March Air Force Base is not yet present, and Heacock Street is also not yet visible.</p> <p>1949: Site appears undeveloped. March Air Force Base is not yet present, but Heacock Street is visible as a dirt road.</p> <p>1953: Site appears largely undeveloped but shows various small dirt roads. March Air Force Base runway and taxiway are visible adjoining northwest of Site. Heacock Street is visible east of the Site (likely dirt road). Adjoining north and south properties are vacant and undeveloped. A few small features (outbuildings or airport related infrastructures) are visible on the eastern adjoining property.</p> <p>1961: Site appears undeveloped but is transected with multiple dirt roads related to the adjoining west Air Base. A large, concrete, military airplane parking apron and taxiway have been constructed southwest of the Site and extends onto the southwestern portion of the Site itself. Heacock Street is visible adjoining east of Site (likely dirt road). Adjoining east properties are used for farming.</p> <p>1967: Site is undeveloped but is transected with dirt roads. The eastern adjoining property contains multiple areas with dark discoloration and staining (burn pits), and associated areas cleared of vegetation, indicating pathways and vehicle traffic leading to the discolored areas. Silhouette of an airplane is visible near the stained areas. Given the Air Base fire department is later</p>

Info Type	Years	Source	Summary of Results
			<p>headquartered adjoining north of here, it appears these areas are for firefighting training. Additionally, recent environmental reports have indicated burn pits were located in this area for firefighter training. Heacock St. is visible as a likely asphalt road. Air Base runway and taxiways are visible adjoining west of the Site extending onto the western portion of the Site itself.</p> <p>1978: The Site is covered with rows indicating likely weed control. The western portion of the Site continues to overlap slightly with the Air Base taxiway and military plane parking apron. A few small outbuildings are visible in the western portion of the Site and appear related to the military plane parking area. The eastern adjoining property has various cleared circular patches and dirt roads leading to them. The patches contain likely debris and dark airplane silhouettes indicating firefighter training areas.</p> <p>1985: The western portion of the Site continues to overlap with the Air Base taxiway and military plane parking apron. The eastern adjoining property is vacant, showing remnants of disturbed ground in the areas of former firefighting areas. A newer circular area for firefighting training is now visible on the adjoining northeastern property (location of current Air Base firefighting department). Surrounding properties are largely similar to prior 1978 photo.</p> <p>1989: The western portion of the Site continues to overlap with the Air Base taxiway and military plane parking apron. The remnant evidence of former firefighting areas on the eastern adjoining property is mostly gone.</p> <p>1994 & 1997: The Site appears much as it does during present day. The western portion of the Site continues to overlap on the taxiway and airplane parking apron, with a small outbuilding in this area as well.</p> <p>2006 & 2009: The Site appears largely as it does in the 1997 photo. By 2006, two large warehouses have been constructed adjoining south of the Site (one roughly square warehouse and one longer rectangular warehouse), and a third warehouse has been constructed adjoining east of the Site (across Heacock St.). By 2009, a small area in the southern portion of the Site has been cleared of vegetation due to truck parking and truck turnarounds related to the adjoining south warehouses.</p> <p>2012 & 2016: The Site and adjoining properties appears similar to the 2000's air photos and present-day conditions. No structures are on the Site except a small outbuilding in the southwestern corner. Groundwater remediation equipment enclosure appears on the eastern adjoining property.</p> <p>2020: The Site appears in its current configuration with a gravel parking area, soil stockpile, storage staging area, and outbuildings near the southwestern corner.</p>
Sanborn® maps	N/A	EDR	No coverage reported for Site.
City Directories	N/A	EDR	No city directories reported for the Site.

Info Type	Years	Source	Summary of Results
Building Permits	N/A	EDR	No building permits reported for the Site.

Summary of Historical Review

The Site was used for agriculture in the 1930's, was vacant/unused in the 1940's, and remained vacant but became part of March Air Force Base by at least 1953. In the early 1960's, the Site remained vacant, but was transected with small dirt roads. The area southwest of the Site was also expanded with airplane taxiways and a large military airplane parking apron which overlap onto the Site in western portion. The Site remains largely absent of buildings, except for a few small outbuildings in the southwestern portion of the Site (related to airplane taxiway and parking apron). Surrounding properties to the north, east and south appear vacant in the early 1960's.

By the late 1960's, evidence of firefighting training is visible on the eastern adjoining property (dirt roads with circular cleared areas of vegetation ending in discolored and stained areas (i.e., burn pits), and an airplane silhouette). In the late 1970's, evidence of firefighter training (i.e., cleared patches with debris and dark airplane silhouettes) is even more pronounced in this area. By the mid-1980's remnant evidence of the burn pits/firefighting training is only partially visible. A new circular firefighting training area is visible on the property adjoining northeast of Site by 1985. By the late 1980's, evidence of the former burn pits is mostly gone.

By the mid-1990's the Site appears similar to its present-day condition, and surrounding properties remain vacant to the north, east and south (Air Base is still adjoining west). By 1994, evidence of the present-day groundwater remediation equipment enclosure is present on the eastern adjoining property. In the 2000's the Site appears in roughly its present-day condition; however, adjoining warehouses had been constructed to the east and south by 2006. Aerial photographs from the 2010's show the Site in its present-day condition (no structures except a small outbuilding in the southwestern Site corner).

Copies of historical resources used to assess past Site and adjoining property uses (i.e., topographic maps, aerial photos, city directories, etc.) are provided in **Appendix F**.

4.4 Environmental Orders, Liens, Use Limitations

Leighton subcontracted EDR to research potential environmental liens or AULs recorded for the Site. The results of the research indicate no environmental liens; however, multiple AULs were reported for the Site and the eastern adjacent property known as “Site 7”, which includes Site Area 2. Attached **Figure 2** shows the approximate limits of Site 7 relative to the project Site.

The restrictions were agreed upon between the Grantor (The United States of America) and the Grantee (March Joint Powers Authority) and are intended to run with the land.

A brief summary of this “ENVIRONMENTAL RESTRICTIONS” document is provided below:

Related to the Site and Site 7

- Groundwater shall not be extracted from within the boundary of the property except for monitoring purposes.
- Grantee shall not disturb, interfere, obstruct, or impede any wells and treatment facilities or systems used in the environmental remediation and restorations of the Property.
- Grantee shall not disrupt required remedial investigation, response actions, or oversight activities, should any be required on the Property.
- No activities shall be done that cause the injection of water or other fluids without a prior written plan approved by others.
- Grantee shall not conduct activities that would limit access to any equipment or systems associated with groundwater monitoring.
- Asbestos containing materials may be present in improvements, such as buildings, facilities, equipment, and pipelines above and below the ground. Grantee will assume all responsibility and liability for any activity causing or leading to contact of any kind whatsoever with asbestos on the property.
- Grantee is solely responsible for managing Lead Based Paints (LBP), including LBP in soils, in accordance with all applicable Federal, State, and local laws and regulations.

Related to Site 7

- The “Site 7” portion of the Site (Site Area 2) is restricted from use for residential purposes, for schools for persons under 18 years of age, for day care, or for a hospital for human care.
- Activities at the property cannot result in the movement of soil from Site 7, including Site Area 2.
- The Grantee or its successor shall notify EPA Region IX and State of California at least 30 days prior to construction of any building at Site 7.
- Any buildings at Site 7 shall be constructed with engineering controls (e.g., vapor barriers, specialized fan systems, or other related engineered controls) to mitigate the potential for vapors to migrate from the subsurface into the building.

Above is just a brief summary of some of conditions and restrictions in the “ENVIRONMENTAL RESTRICTIONS” document. To provide perspective relative to these restrictions, attached **Figure 3** shows the limits of the Site and Site 7, and the proposed future development.

A copy of the Environmental Lien and AUL Search report is included in **Appendix C**, along with an attached copy of “NOTICES, COVENANTS, and ENVIRONMENTAL RESTRICTIONS” document found in connection with the Site and Site 7.

5.0 SITE RECONNAISSANCE

5.1 Methodology and Limiting Conditions

On January 24, 2024, Christopher Funk, PG of Leighton, conducted a reconnaissance-level assessment of the Site, which consisted of observing and documenting existing conditions of the Site and nature of the neighboring development. Photographs of the Site are presented in **Appendix B** and their view directions are noted on **Figure 2**. Items noted during the Site reconnaissance are also depicted on **Figure 2**.

5.2 General Property Setting

Site Area 1 is primarily a vacant lot covered with natural vegetation and fenced on the northern and western sides. Leighton was unable to access areas outside of the fence including all of Site Area 3 (airport taxiways). There is a gravel parking lot located along the southern boundary and two stormwater swales generally trending towards the north (**Figure 2**). There was a soil stockpile located to the west of the gravel parking lot (**Figure 2**). Additionally, there were a few dirt access roads where vegetation was cleared trending towards one groundwater monitoring well (OU1MW14) and utility piping on the northern side of the Site (**Figure 2**).

The southwestern corner of Site Area 1 was developed with a construction storage area, one airport outbuilding, and an airport taxiway (**Figure 2**). This area was inaccessible during Site reconnaissance. Based on visual observations from the fence line, the storage area consisted of soil, stone, concrete, and other construction debris. The building use and contents are unknown.

Site Area 2 is developed with a right-of-way trending from Heacock Street west towards Area 1 (**Figure 2**).

Limitations

- Overgrown vegetation on the Site limited Leightons ability to observe the ground surface.
- The southwestern area of Site Area 1, including a construction storage area and outbuilding, was not accessible during Site reconnaissance.
- Site Area 3 was not accessible during reconnaissance.

5.3 Exterior and Interior Observations

5.3.1 Hazardous Substances, Drums, and Other Chemical Containers

No containers or drums of hazardous substances were observed on the Site.

5.3.2 Storage Tanks

Evidence of underground storage tanks (USTs), such as vent lines, fill or overfill ports, or aboveground storage tanks (ASTs), was not observed on the Site.

5.3.3 Polychlorinated Biphenyls (PCBs)

No transformers or other equipment known to contain PCBs were observed onsite.

5.3.4 Waste Disposal

No evidence of hazardous waste disposal was observed on the Site.

5.3.5 Dumping

An area near the southwestern corner of Site was noted to be used for dumping of what appears to be mainly construction debris (**Figure 2**). The debris is mostly gravel, concrete, and dirt.

There was a soil stockpile near the southwestern portion of the Site (**Figure 2**). According to the client, this soil originates from the development of the southern adjacent property.

Windblown trash (paper, plastic, cardboard, etc.) was observed around the gravel parking lot (**Figure 2**), as well as multiple plastic and wooden pallets.

Various pieces of concrete were observed in the shoulders of the stormwater swales.

No other significant dumping was observed on Site.

5.3.6 Pits, Ponds, Lagoons, Septic Systems, Wastewater, Drains, Cisterns, and Sumps

Evidence of pits, ponds, lagoons, septic systems, cisterns, drains, and sumps was not observed on the Site.

5.3.7 Pesticide Use

Evidence of pesticide use was not observed on the Site.

5.3.8 Staining, Discolored Soils and Corrosion

Evidence of staining, discolored soil, and corrosion were not observed on the Site.

5.3.9 Stressed Vegetation

Evidence of stressed vegetation was not observed on the Site.

5.3.10 Unusual Odors

Unusual odors were not detected on the Site.

5.3.11 Onsite Wells

One onsite monitoring well (OU1MW14) was observed on the Site (**Figure 2**).

5.3.12 Other Observations

No other obvious observations of environmental concern were noted during our Site reconnaissance.

6.0 INTERVIEWS

Leighton conducted interviews with persons having knowledge of current or past Site usage. Interviews were conducted either orally or in the form of a written questionnaire. Copies of completed interview forms, if any, are included in **Appendix C**.

6.1 Interview with Owner

The current owner of the Site was not interviewed as part of this Phase I ESA.

6.2 Interview with Property Manager

The Project and Construction Manager was interviewed as part of this Phase I ESA. See **Section 3.0**.

6.3 Interviews with Occupants

The current occupants of the Site were not interviewed as part of this Phase I ESA.

6.4 Interviews with Local Government Officials

Leighton did not interview employees with local government agencies to request information regarding historic and current uses of the Site with the exception of those noted in **Section 4.2.3**.

6.5 Interviews with Others

Leighton did not conduct additional interviews for this Phase I ESA.

7.0 FINDINGS

Leighton performed a Phase I ESA of the Meridian Park D-1/Gateway Aviation Center, portion of APNs 294-170-010 and 294-170-010, located in the city of Moreno Valley, California (**Figure 1**) in accordance with our authorized agreement with Meridian D-1, LLC (Client).

7.1 Onsite

The Site is an approximate 46-acre parcel of land located in Moreno Valley, California. It is part of the former March Air Force Base (now March Air Reserve Base) and is located in the southeastern most portion of the Base. The Site is defined as a portion of Riverside County APNs 294-170-010 and 294-170-010 (**Figure 2**).

The Site is generally flat lying, with a slight slope to the south and southeast. The Site elevation is approximately 1,492 feet above sea level. Surface soils are classified (by USDA) as sandy loam and sandy clayey loam. Based on previous investigations near the Site, shallow soils (0-10 feet bgs) are expected to be predominantly silty fine sand.

Three hydrostratigraphic units have been identified beneath the former March Air Force Base: the Upper Alluvial, Lower Alluvial, and Bedrock Units. Groundwater in all these units is reported to generally flow southeast. The stratification of these units is less pronounced in the southern portion of the Base (i.e., in the Site area). Groundwater depths range from approximately 20 to 40 feet over the Site.

A search for environmental liens / AULs revealed multiple AULs for the Site. A few of the more notable AULs include:

- Groundwater shall not be extracted from within the boundary of the property except for monitoring purposes.
- Grantee shall not disturb, interfere, obstruct, or impede any wells and treatment facilities or systems used in the environmental remediation and restorations of the Property.
- Grantee shall not disrupt required remedial investigation, response actions, or oversight activities, should any be required on the Property.

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- No activities shall be done that cause the injection of water or other fluids without a prior written plan approved by others.
 - Grantee shall not conduct activities that would limit access to any equipment or systems associated with groundwater monitoring.
 - Asbestos containing materials may be present in improvements, such as buildings, facilities, equipment, and pipelines above and below the ground. Grantee will assume all responsibility and liability for any activity causing or leading to contact of any kind whatsoever with asbestos on the property.
 - Grantee is solely responsible for managing Lead Based Paints (LBP), including LBP in soils, in accordance with all applicable Federal, State, and local laws and regulations.
 - The “Site 7” portion of the Site (Site Area 2) is restricted from use for residential purposes, for schools for persons under 18 years of age, for day care, or for a hospital for human care.
 - Activities at the property cannot result in the movement of soil from Site 7, including Site Area 2.

*Note: There are other additional AULs listed for the Site and Site 7. See **Section 4.4** for additional details.*

Leighton also contracted a search of multiple environmental databases using EDR. Listings for the Site include:

- **March Air Force Base** - This listing covers the larger former March Air Force Base, of which the Site was a small portion. The reported listings are in the NPL, SEMS, RCRA-LGQ, US ENG CONTROLS, US INST CONTROLS, ROD, PRP, and PFAS NPL databases. These listings indicate multiple environmental investigations, as well as property use restrictions, associated with the larger former March Air Force Base. These database listings (for the larger March Air Force Base) may or may not specifically be related to the Site. It is our opinion this listing **does** have potential to adversely affect the Site.
- **Portland IAP ANG** - This facility is listed in the DOD database under AF Guard. The current operating status is ACT: Site has an on-going operational/support mission(s). No further information was provided. Based on the database listing

itself, it is our opinion this listing **does not** have potential to adversely affect the Site.

- **March AFB** - This facility is listed in the DOD database under AF Reserve. The current operating status is ACT: Site has an on-going operational/support mission(s). No further information was provided. Based on the database listing itself, it is our opinion this listing **does not** have potential to adversely affect the Site.

Leighton staff also directly researched other local and regional agency records and databases. In summary, records were not found related to the Site within databases from DTSC/Envirostor, CALGEM (oil/gas wells), NPMS (hazardous materials pipelines), or SCAQMD (air quality permits). Records could not be searched at the RCDEH without a street address. Records were not reviewed at the City of Moreno Valley Building Department, as the Site was historically part of the Air Base and does not appear to have been developed with structures.

Records associated with the SARWQCB were reviewed via the GeoTracker database, which indicated that there are three active, military cleanup cases on the eastern adjoining property (**Section 7.2**). No SARWQCB listings were identified on the Site except those related to the military cleanup cases.

Multiple environmental reports were provided by the client for review (other than those also found on GeoTracker) during this assessment. According to documents provided by the client, further cleanup and/or assessment is required at Site 7 – Fire Protection Training Area with the following key considerations:

- Surface soil contamination is delineated and removed.
- SVE to remove sub-surface solvent and fuel contamination continues.
- Groundwater solvent contamination is being monitored as part of Site 49.

PFOS was detected at a concentration of 20.7 µg/kg in soil sample location FT007P-20 from 0-0.5 ft bgs. This sampling location is onsite, directly west of Site 7. Delineation of PFOS contaminated soil originating from Site 7 has not been completed to the west of Site 7, within the Site boundaries. The presence of PFOS impacted soil onsite is considered a REC.

The Site was used for agriculture in the 1930's, was vacant/unused in the 1940's, and remained vacant but became part of March Air Force Base by at least 1953.

In the early 1960's, the Site was vacant but transected with small dirt roads. Additionally, a large, concrete, military airplane parking apron and taxiway were constructed southwest of the Site and extended onto the western portion of the Site. By the mid-1990's a small outbuilding was located in the southwestern corner of the Site. This building was not assessed during this Phase I ESA. By 2020, the Site appears in its current configuration (**Figure 2**).

The Site reconnaissance revealed the following notable items of concern:

- Soil stockpile – A soil stockpile was observed near the southwestern corner of the Site (**Figure 2**). According to the client, this soil originated from the development of the southern adjacent property.
- Monitoring well – One monitoring well was observed on the northern portion of the Site (OU1MW14) (**Figure 2**). Multiple other wells were observed on the eastern adjoining property (**Section 7.2**).
- Dumping area - Dumping was observed near the southwestern corner of Site of what appeared to mainly be construction debris; however, access to this area was restricted.

7.2 Offsite

The review of environmental databases indicates multiple sources of contaminants at off-Site locations associated with the former March Air Force base areas. Of particular concern is Site 7 (or FT007), which is primarily located to the east of the Site but includes Site Area 2. Site Area 2 is located in the southern portion of Site 7, outside the limits of known soil contamination and south primary area of concern; therefore, the contamination present within Site 7 is considered “offsite”. According to records associated with the SARWQCB, there are three active military cleanup cases mostly focused on Site 7, as follows:

- March Air Force Base – Site 7A Petroleum (T1000000475)
- March AFB - US Air Force, former March AFB - OU-1 - IRP Site FT007 Fire Protection Training Area No. 2 (DOD100277300)
- March AFB – March Air Force Base Site 403, East of Base, Investigation for Poly and Per-Fluorinated Substances Release (T10000013831)

Dozens of reports exist for the three above-mentioned cases, often including activities completed over a decade or more. A review of all these documents could not be completed within reasonable limits of time and effort as described in the ASTM Phase I ESA standards.

The summary review of GeoTracker information indicates multiple environmental issues exist on the eastern adjoining property that could impact the Site. Known contaminants of concern include but are not limited to chlorinated VOCs (particularly TCE) in the soil, soil gas, and groundwater, likely soil impacts with metals (particularly lead), PAHs, petroleum hydrocarbons, and PFOS /PFOA (burn pit areas). Additionally, soils containing dioxins have been addressed with property restrictions, and soil vapor containing benzene has been addressed by a former SVE system. The nearest burn pit area is located less than 100 feet east of the Site Area 1 boundary and 150 feet north of the Site Area 2 boundary.

A review of the ENVIROSTOR, CALGEM, NPMS, and SCAQMD database revealed no evidence of a nearby facility likely to have created a REC on the Site.

The eastern adjoining property was used for agriculture in the 1930's, was vacant/unused in the 1940's, and remained vacant but became part of March Air Force Base by at least 1953. In the early 1960's, the eastern adjoining property was vacant but transected with small dirt roads. By the late 1960's, evidence of firefighting training is visible on the eastern adjoining property (dirt roads with circular cleared areas of vegetation ending in discolored and stained areas (i.e., burn pits), and an airplane silhouette). In the late 1970's evidence of firefighter training (i.e., cleared patches with debris and dark airplane silhouettes) is even more pronounced on the eastern adjoining property. By the mid-1980's, remnant evidence of the burn pits/firefighting training is only partially visible, and a new circular firefighting training area is visible on the eastern adjoining property. By the late 1980's evidence of the former burn pits on the Site is mostly gone. By 1994 evidence of the present-day groundwater remediation equipment enclosure is present on the eastern adjoining property.

The Site reconnaissance revealed evidence of environmental investigations and remediation on the eastern adjoining property. There were multiple wells and associated remedial equipment evident to the east of the Site.

7.3 Data Gaps

Leighton identified the following data gaps:

-
- The property Owner / Facility Manager was unable to provide a fully completed and signed questionnaire.
 - The western portion of Site Area 1 was inaccessible including a construction storage area, outbuilding, and airport taxiway. Additionally, the entirety of Site Area 3 was inaccessible including an airport taxiway and adjacent land outside of the fenced area. The total inaccessible area was approximately 20 acres in size.

It is Leighton's opinion, based on other reasonably obtained data, that these data gaps are insignificant to identifying RECs in connection with the Site.

8.0 CONCLUSIONS AND RECOMMENDATIONS

Leighton has performed a Phase I ESA in conformance with the scope and limitations of ASTM E1527-21 of the Meridian Park D-1/Gateway Aviation Center, portion of APNs 294-170-010 and 294-170-010, located in Moreno Valley, California. Any exceptions to, or deletions from, this practice are described in Section 1.5 of this report.

This Phase I ESA has identified two RECs, two CRECs, and three Business Environmental Risks (BERs) in association with the Site, as follows:

REC 1 – Proximity to Site 7 (FT007)

Site 7 is primarily located to the east of the Site; however, Site Area 2 transects the southern portion of Site 7, south of the known impacted areas within Site 7. Site 7 has three active military cleanups from historical firefighting activities and burn pits. There are five known former burn pits on Site 7 (offsite, west of Site Area 1 and north of Site Area 2), of which the closest (Burn Pit Area 3) is less than 100 feet east of the Site. According to a February 2023 virtual meeting between multiple parties to discuss the Remedial Investigation/Feasibility Study, PFOS was detected in onsite soil in the eastern portion of the Site, closest to Burn Pit Area 3. Additional step-out soil sampling for PFOS is planned within Site Area 1 and just north of Site Area 2. To our knowledge, to date no samples have been collected and analyzed for PFOS from within Site Area 2. Furthermore, VOCs exist in soil gas beneath Site 7 and the closest burn pit (Burn Pit Area 3) at concentrations reported to exceed acceptable health risk levels for vapor intrusion. The SVE system within Site 7 is providing interim vapor remediation and is likely to be expanded in the near future. The location of Site 7 soil gas impacts in relation to the Site is considered a VEC. In summary, the known and potential presence of PFOS in shallow soil and potential presence of VOCs in soil gas at the Site is considered a REC.

REC 2 – Unknown Soil Stockpile

There is a soil stockpile located near the southwest corner of the Site (**Figure 2**). According to the client, this pile was sourced from the southern adjacent property and was sampled. However, Leighton was unable to locate analytical testing results for this stockpile. Given that the soil was sourced from within the Former March Air Force Base boundaries, a Superfund Site, the soil stockpile is considered a REC at this time.

CREC 1 – Location within Regulated Former March Air Force Base and Activity/Use Limitations

The Site is located within the confines of the former March Air Force Base, a Superfund Site under various stages of resolution. Specifically, the Site is within the area known as parcel D-1, originally transferred to the March Inland Port Airport Authority via a March 2011 quitclaim deed and CERCLA 120(h) Notices, Covenants, and Environmental Restrictions (Parcel D-1, Former March AFB). The Site has no specific ongoing or pending environmental remediation programs or activities but does have AULs. The overall location within the regulated former March Air Force Base Superfund Site and established AULs for the Site itself are considered a CREC.

CREC 2 – Groundwater

Groundwater beneath Site 7 is known to be impacted with VOCs. According to 2020 groundwater analytical results, benzene and TCE were detected in the upper alluvial hydrostratigraphic unit at concentrations of 290 µg/L and 7.7 µg/L, respectively, in FT7MW03, located approximately 350 feet east of the Site. Groundwater solvent contamination is being monitored as part of Site 49. Additionally, groundwater beneath Site Area 1 is known to be impacted by PFAS and PFOA as identified in samples collected from monitoring well OU1MW14 (**Figure 2**), located in the northern portion of Site Area 1. Groundwater plume maps show the PFAS/PFOA plume to be present beneath the Site. There are institutional controls in place, including AULs, preventing the use of groundwater at the Site except for monitoring purposes. Therefore, impacted groundwater beneath the Site is considered a CREC.

BER 1 – Future Remediation/Assessment Activities

The Client has reported they are not liable for existing environmental conditions on the Site; however, future development activities may encounter various regulatory challenges which will require coordination, efforts and additional costs for planning and construction. Additionally, the Site and future development may be impacted by future activities needed to address existing environmental conditions near the Site.

The Client should be aware that a Remedial Action Work Plan to expand the existing SVE system on Site 7 (i.e., the eastern adjacent property) has been prepared; however, not implemented to Leighton's knowledge. Additionally, further investigation of PFOS and PFOA in various locations is likely. Furthermore, there is existing infrastructure at the Site (i.e., monitoring well OU1MW14) that may need to remain intact for future remediation/assessment activities. Advance discussion and coordination on these issues with the Owner and other stakeholders (such as the property Owner and US Air Force Environmental Manager) is recommended, as they may impact the proposed development.

BER 2 – Scattered Concrete Debris and Dumping

Buried concrete was observed in various areas around the Site including but not limited to the shoulders of the stormwater swales and in the unknown soil stockpile (**Figure 2**). The quantity of the concrete rubble is unknown. Although not obviously stained or odorous, unknown concrete rubble may increase disposal costs and management.

Additionally, the southwestern portion of the Site was used for dumping of what appeared to be mainly construction debris. However, this area was not accessible.

BER 3 – Stormwater

There were two observed stormwater swales trending through the Site (**Figure 2**). Given Site development plans, stormwater relocation may need to be considered.

Recommendations

Based on the findings of this Phase I ESA, Leighton recommends the following:

Further evaluation at the Site to understand the magnitude of environmental risk associated with future redevelopment particularly along the eastern Site Area 1 boundary adjacent to Burn Pit Area 3 and Site Area 2 which trends through Site 7. Future construction worker safety should be assessed by the collection of shallow soil data for known COCs associated with Site 7, which could potentially exist on the Site. This data should be compared with health-based screening levels, and as necessary, further health risk assessment, especially for the construction worker safety scenario.

Multiple AULs exist for the Site and Site 7. Leighton recommends that the client have legal counsel experienced with environmental issues review the document in **Appendix D** to understand its potential obligations and impact on them and the proposed

development. Particularly, how the AULs apply to the now split D-1 parcel and Site Area 2 which trends through Site 7. Other stakeholders (such as the property Owner and US Air Force Environmental Manager) should be consulted to review the conceptual plan and schedule for the future development, within the context of these current recorded environmental restrictions. Modified environmental restrictions may be required.

An AUL for the Site 7 requires vapor mitigation be installed beneath future buildings. Further analysis must be completed to understand if vapor mitigation remains necessary given current and future SVE activities (i.e., the Remedial Action Work Plan) and if vapor mitigation is required/necessary for a building outside of the Site 7 area.

Further investigation of the source of the onsite soil stockpile and analytical testing results, if any, as well as the types of materials dumped near the southwestern corner, is recommended.

In general, observations should be made during future property development for areas of possible contamination such as, but not limited to, the presence of underground facilities, railroads, buried debris, waste drums, and tanks, stained soil, or odorous soils. Should such materials be encountered, further investigation and analysis may be necessary at that time.

9.0 DEVIATIONS

Leighton did not deviate from or alter the scope of work, as defined in Section 1.3 of this report. Significant data gaps were not identified that affect the ability of Leighton to identify RECs at the Site.

10.0 ADDITIONAL SERVICES

Leighton did not perform work outside the scope of work as defined in Section 1.3 of this report.

11.0 QUALIFICATIONS OF ENVIRONMENTAL PROFESSIONALS

11.1 Corporate

Leighton is a California corporation, providing geotechnical and environmental consulting services throughout California. We are solely a consulting firm without interests in real property other than our office locations in Southern California. We provide professional environmental consulting services including application of science and engineering to environmental compliance, hazardous materials/waste assessment and cleanup, and management of hazardous, solid, and industrial waste. Phase I ESAs are a part of this practice area and have been conducted by us.

11.2 Individual

The qualifications of Brynn McCulloch, Associate Vice President, and the other Leighton environmental professionals involved in this Phase I ESA meet the Leighton corporate requirements for performing Phase I ESAs as specified by ASTM E1527-21. In addition, Brynn McCulloch is a Professional Geologist (PG).

11.3 Environmental Professional Statement

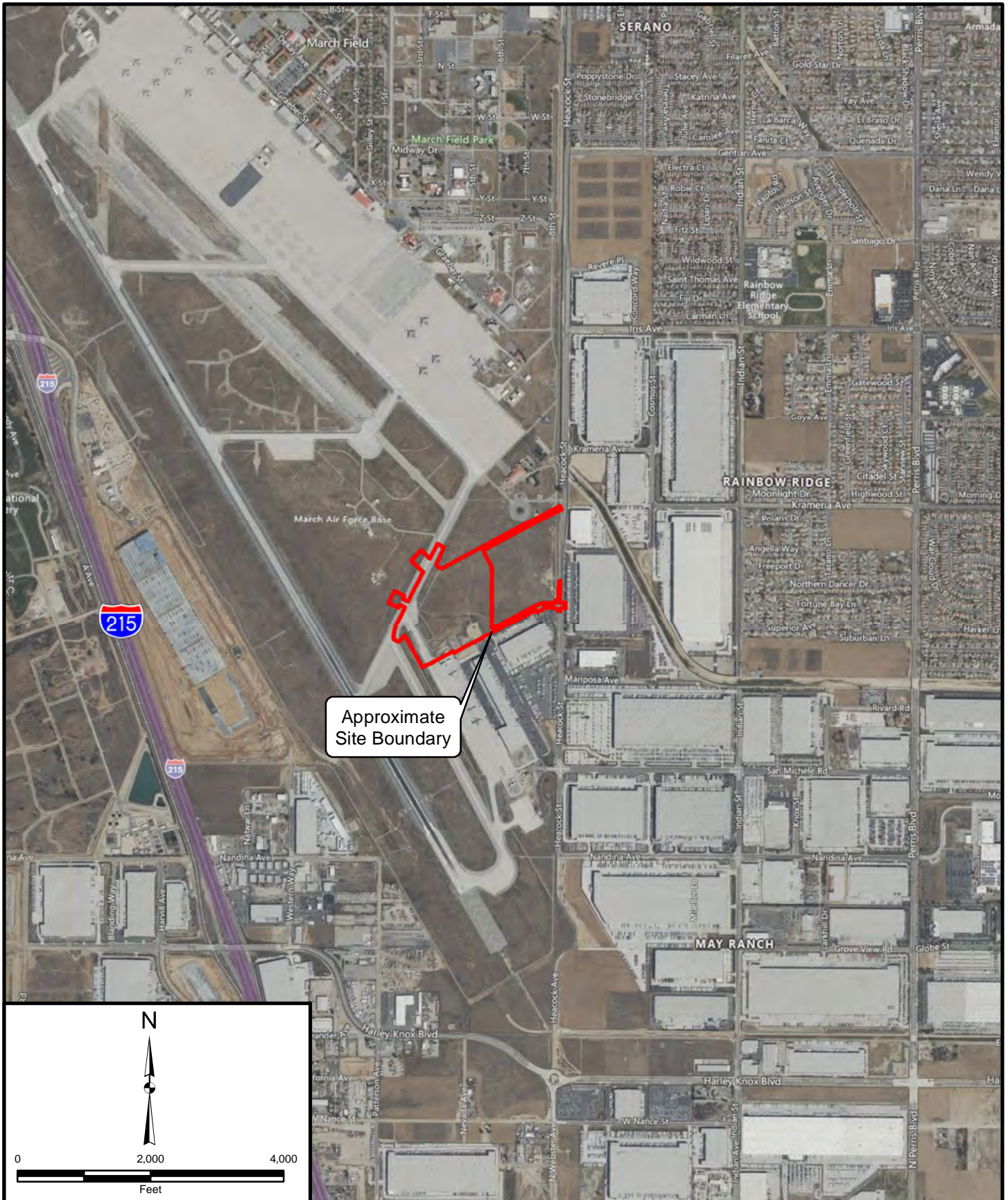
I declare on **February 19, 2024**, that, to the best of my professional knowledge and belief, I meet the definition of Environmental Professional, as defined by §312.10 of 40 CFR Part 312.

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



Brynn McCulloch, PG
Associate Vice President





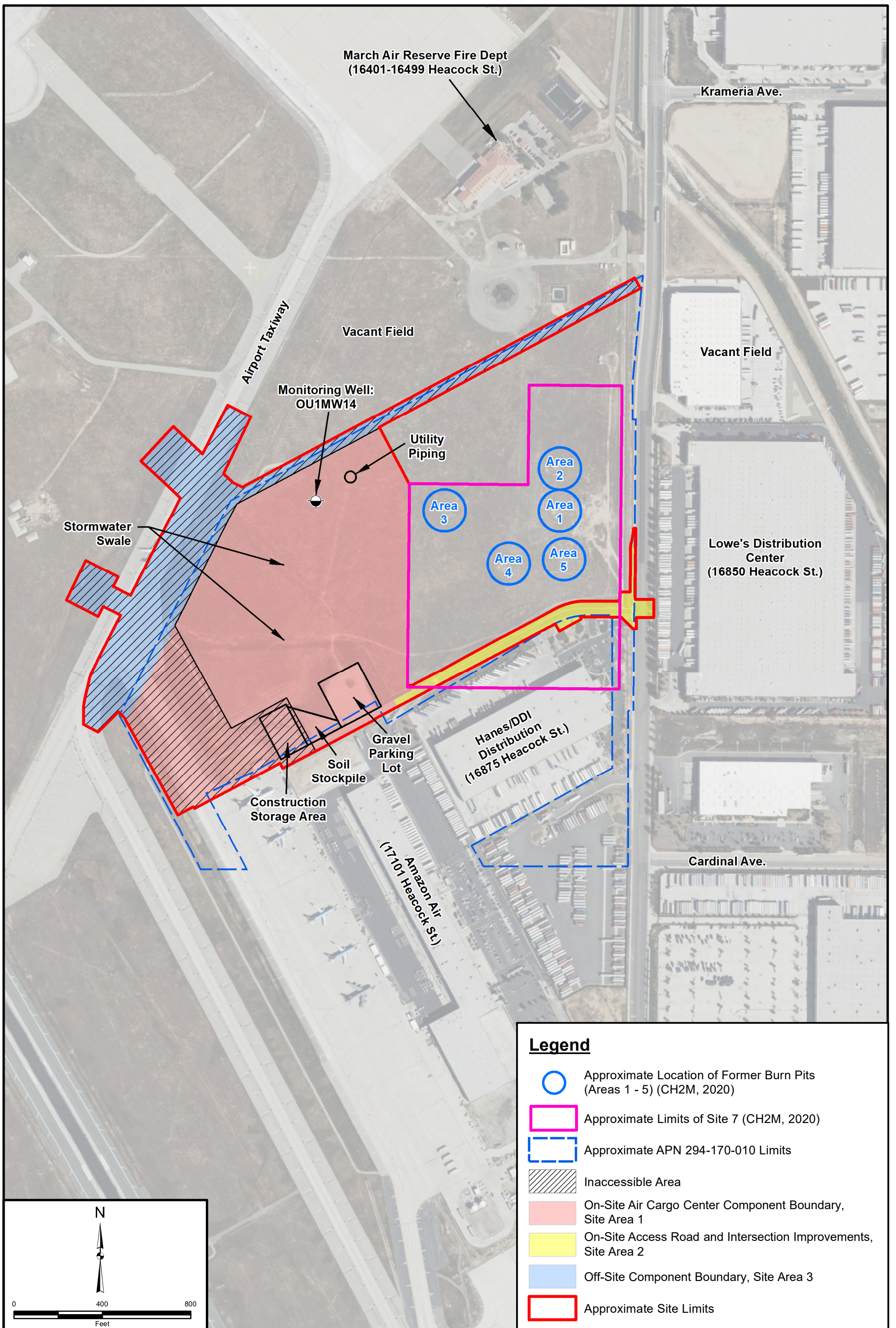
Approximate Site Boundary

Project: 21396	Eng/Geol: CF
Scale: 1" = 2,000'	Date: February 2024
Base Map: Bing Maps 2024	
Author: Leighton Geomatics (mmurphy)	

SITE LOCATION MAP

Meridian D-1, LLC/Gateway Aviation Center
Moreno Valley, California

FIGURE 1

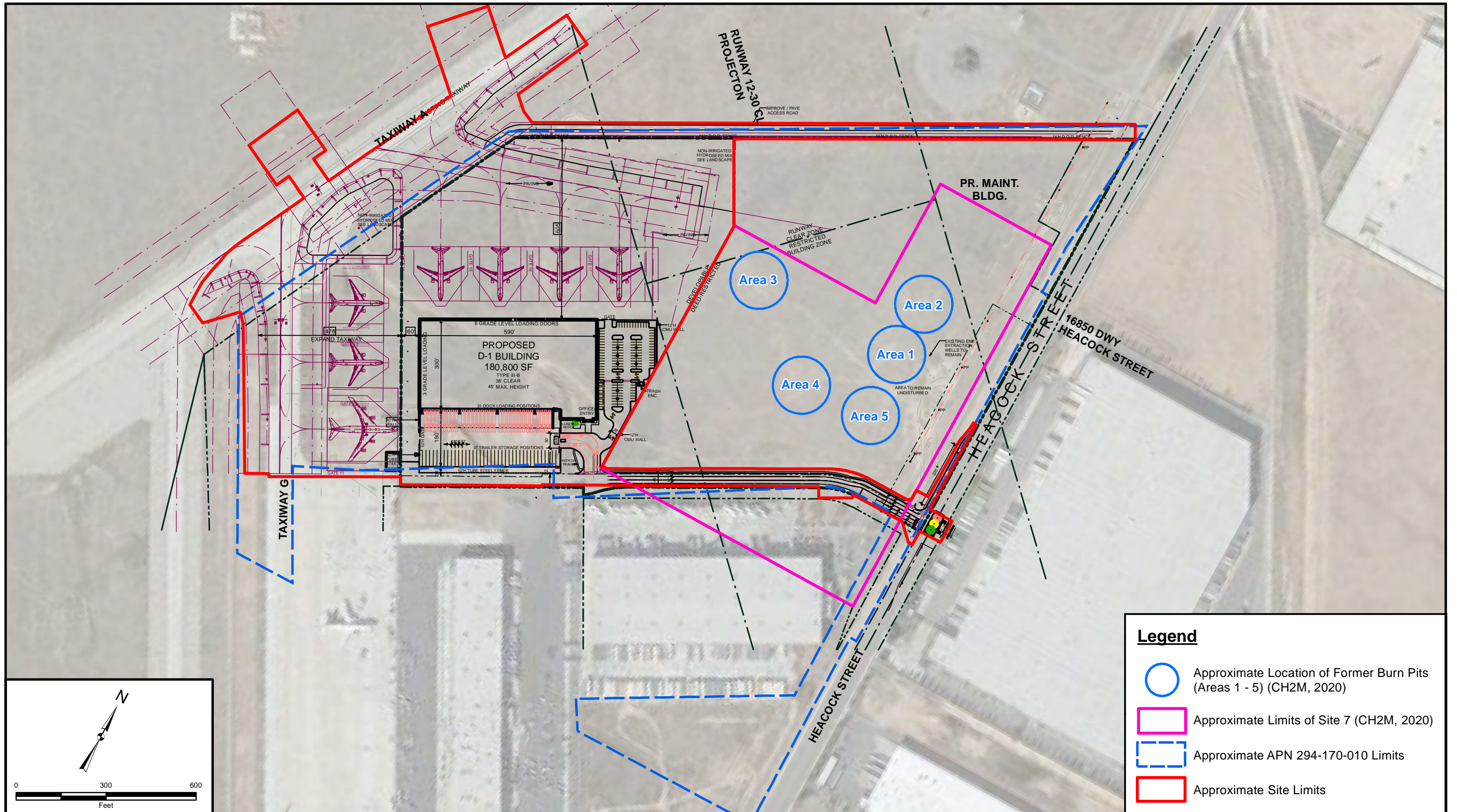


Project: 21396	Eng/Geol: CF
Scale: 1" = 400'	Date: February 2024
Base Map: ESRI ArcGIS Online 2024	
Author: Leighton Geomatics (mmurphy)	

SITE PLAN AND ADJOINING PROPERTIES

Meridian D-1, LLC/Gateway Aviation Center
Moreno Valley, California

FIGURE 2



Legend

- Approximate Location of Former Burn Pits (Areas 1 - 5) (CH2M, 2020)
- Approximate Limits of Site 7 (CH2M, 2020)
- Approximate APN 294-170-010 Limits
- Approximate Site Limits

0 300 600
Feet

N

Project: 21396 Eng/Geol: CF
 Scale: 1" = 300' Date: February 2024
 Base Map: Schematic Site Plan by RGA and Google Earth, 2021.
 Author: Leighton Geomatics (mmurphy)

SITE PLAN WITH FUTURE FEATURES
 Meridian D-1, LLC/Gateway Aviation Center
 Moreno Valley, California

FIGURE 3

APPENDIX A
References

APPENDIX A

References

- AFB, 2023. Final Technical Working Group Meeting (Virtual Teams Meeting), Remedial Investigation/Feasibility Study (RI/FS) of Per- and Polyfluoroalkyl Substances (PFAS), Former March Air Force Base and March Air Reserve Base, dated February 13, 2023.
- ASTM International, 2021. Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process, Designation E1527-21, dated November 1, 2021
- California Department of Conservation, Division of Oil, Gas, and Geothermal Resources, Online Mapping System, Accessed January 29, 2024.
- CH2M, 2020, Site FT007 Focused Investigation Report – 2017-2019, Former March Air Force Base, California, dated March 2020.
- CH2M, 2021. Site FT007 Semiannual Groundwater Monitoring Report – August 2020, Former March Air Force Base, California, CH2M Hill, dated February 5, 2021.
- Department of Toxic Substances Control (DTSC), Envirostor Online Database, <http://www.envirostor.dtsc.ca.gov/public/>, reviewed January 29, 2024.
- EDR Aerial Photo Decade Package, January 19, 2024.
- EDR Building Permit Report, January 19, 2024.
- EDR City Directories, January 23, 2024.
- EDR Historical Topographic Map Report, January 19, 2024.
- EDR Radius Map with Geotcheck, January 18, 2024.
- EDR Property Tax Map Report, January 19, 2024.
- EDR Sanborn Map Report, January 18, 2024.
- GSINA, 2023. Remedial Design/Remedial Construction/Remedial Action – Operations Work Plan, Operational Unit 1, IRP Site 7 (FT007), Former March Air Force Base, Riverside, California, GSINA and Gilbane Federal, dated July 2023.
- MARB, 2023. Environmental Cleanup Program brochure, dated October 2023.

MWH, 2016. Final Focused Investigation Report Site FT007, MWH, dated September 2016.

National Pipeline Mapping System, <https://www.npms.phmsa.dot.gov/>, reviewed January 30, 2024.

SARWQCB, 2020. Detection of Elevated Per- and Polyfluoroalkyl Substances (PFAS) Released from the Former March Air Force Base and the March Air Reserve Base and their impacts on the Beneficial Uses of Perris North Groundwater Management Zone, Santa Ana Regional Water Quality Control Board, dated September 29, 2020.

Southern California Air Quality Management District (SCAQMD), Facility Information Detail (FIND) Database, <http://www3.aqmd.gov/webappl/fim/prog/search.aspx>, reviewed January 30, 2024.

State Water Resources Control Board (SWRCB), Geotracker GAMA Online Database, <http://geotracker.swrcb.ca.gov/>, reviewed January 29, 2024.

USGS (United States Geological Survey), 2012, Riverside East, Sunnymead and Perris Quadrangles, 7.5-minute series topographic map; dated 2012

APPENDIX B
Site Reconnaissance Photos

Client Name: Meridian Park D-1, LLC**Site Location: Meridian D-1/Gateway Aviation Center****Project No.**
036.0000021396**Photo No. 1****View Direction of Photo:**
Northeast**Description:**

Overall Site. View from the top of the soil stockpile in the southwest portion of the Site.

**Photo No. 2****View Direction of Photo:**
Northwest**Description:**

Gravel parking lot in the southwest portion of the Site.



Client Name: Meridian Park D-1, LLC**Site Location: Meridian D-1/Gateway Aviation Center****Project No.**
036.0000021396**Photo No. 3****View Direction of Photo:**
Southeast**Description:**
Soil stockpile in the southwest portion of the Site.**Photo No. 4****View Direction of Photo:**
West**Description:**
Construction debris storage in the southwest portion of the Site. Inaccessible area. View from top of the soil stockpile.

Client Name: Meridian Park D-1, LLC**Site Location:** Meridian D-1/Gateway Aviation Center**Project No.**
036.0000021396**Photo No. 5****View Direction of Photo:**
West**Description:**

Trash observed in the southwest portion of the Site.

**Photo No. 6****View Direction of Photo:**
South**Description:**

Utility piping in the northern portion of the Site.



Client Name: Meridian Park D-1, LLC**Site Location:** Meridian D-1/Gateway Aviation Center**Project No.**
036.0000021396**Photo No. 7****View Direction of Photo:**
South**Description:**
Well OU1MW14 in the northern portion of the Site.**Photo No. 8****View Direction of Photo:**
South**Description:**
Stormwater swale and southern adjoining warehouse.

APPENDIX C
Interview Forms



Phase I ESA Users Questionnaire

Project Name: D-1 Meridian Park Gateway Project

Complete and Correct Address(es) of the Property and APN(s):

297-170-010

User Company Name:

Meridian Park D-1, LLC

User Name/Title:

Timothy C. Reeves/VP

User Phone/Email: 909-581-2609/timothy.reeves@lewismc.com

Interviewee Name and Relationship to Project:

Timothy Reeves Project and Construction Manager for the D-1 Gateway Project

Site Owner: March Inland Port Authority

Reason Phase I is required:

Entitlement of the property

Type of property:

Vacant currently zoned Aviation Use

Type of property transaction (e.g., Sale, purchase, exchange):

Long term Ground Lease

Any scope of services beyond the ASTM Practice E 1527:

Potentially, based on findings and recommendations

All Parties that will rely on the Phase I report:

March JPA, Meridian Park D-1, LLC perspective users and tenants

Name and Contact Information for Site Contact:

Jeff Smith - 951-656-7000

Any special terms or conditions:

Please contact Mr. Smith or myself prior to entering the property

Any other pertinent knowledge or experience with the property (e.g., prior reports, documents, correspondence concerning the environmental conditions of the property):

Mr. Smith is your best resource for these items.

(1). Environmental cleanup liens that are filed or recorded against the site (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? Yes | No

If Yes, Describe: There are current monitoring wells and active vapor extraction equipment on the property

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

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? Yes | No

If Yes, Describe: Aviation uses are encouraged and required

(3). Specialized knowledge or experience of the person seeking to qualify for the Landowners Liability Protections (LLP) (40 CFR 312.28).

Do you have any specialized knowledge or experience related to the property or 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?

Yes | No

If Yes, Describe:

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

Does the purchase price being paid for this property reasonably reflect the fair market value of the property?

Yes | No

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? Yes | No

If Yes, Describe:

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

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


- (a.) Do you know the past uses of the property? Yes | No
- (b.) Do you know of specific chemicals that are present or once were present at the property? Yes | No
- (c.) Do you know of spills or other chemical releases that have taken place at the property? Yes | No
- (d.) Do you know of any environmental cleanups that have taken place at the property? Yes | No

If Yes, Describe: Property was part of the March Air Base prior to the base BRAC process

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

Based on your knowledge and experience related to the *property*, are there any *obvious* indicators that point to the presence or likely presence of contamination at the *property*? Yes | No

If Yes, Describe: Active vapor extraction wells on the site



Signature

01/25/2024

Date



APPENDIX D

Environmental Lien and AUL Search Report or Title Report

RECORDING REQUESTED BY:
WHEN RECORDED MAIL TO:



MARCH JOINT POWERS AUTHORITY
23555 Meyer Drive
Riverside, CA 92518
Attn.: Executive Director

S	R	U	PAGE	SIZE	DA	MISC	LONG	RFD	COPY
1			2						
M	A	L	465	426	PCOR	NCOR	SMF	NCHG	EXAM
							T:	CTY	UNI

EXEMPT FROM RECORDING FEE PER GOVT. CODE § 27383
NO DOCUMENTARY TRANSFER TAX PER REV. & TAX CODE § 11922

QUITCLAIM DEED

C

FOR VALUABLE CONSIDERATION, the receipt of which is hereby acknowledged, the MARCH JOINT POWERS AUTHORITY, a California joint powers agency ("Grantor"), hereby REMISES, RELEASES AND FOREVER QUITCLAIMS to MARCH INLAND PORT AIRPORT AUTHORITY, a public agency ("Grantee"), any and all of its right, title, and interest in and to the following described real property in the County of Riverside, State of California:

SEE EXHIBIT "A"

IN WITNESS WHEREOF, Grantor has caused this instrument to be executed this 2nd day of March, 2011.

MARCH JOINT POWERS AUTHORITY, a California joint powers agency

By: Lori M. Stone
Lori M. Stone
Executive Director

CALIFORNIA
COUNTY OF RIVERSIDE

On March 2nd, 2011 before me, Cindy Lockwood, notary public, personally appeared Lori M. Stone, who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under penalty of perjury, under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Cindy Lockwood
Signature of Notary
[seal]

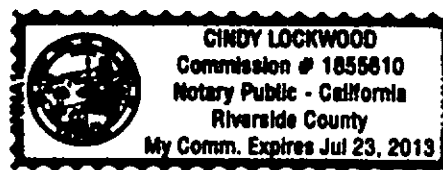


EXHIBIT "A"

In the County of Riverside, State of California, being that portion of Sections 25 and 36 of Township 3 South, Range 4 West, San Bernardino Base and Meridian, the also being shown as Parcel 13 on Record of Survey 000-135 filed in Book 110, Pages 30 through 40, inclusive, of Records of Survey, in the County Recorder's Office of said County, more particularly described as follows:

Beginning at the northerly terminus of that certain course shown on sheet 10 of 11 sheets of said Record of Survey, said course bears North 01°15'35" East 2383.40 feet; thence along said course South 01°15'35" West 2,383.40 feet; thence South 59°52'39" West 562.66 feet; thence North 30°07'21" West 3,640.47 feet; thence North 26°48'53" East 1,262.44 feet; thence North 61°50'35" East 2,060.30 feet to a line that is parallel with and 30.00 feet westerly of the centerline of Heacock Street as shown on said Record of Survey; thence along said parallel line South 00°26'32" West 2,582.65 feet to the Point of Beginning.

Excepting therefrom the land described in grant deed recorded July 31, 2003, as Document No. 2003-574188 of official records, County of Riverside, State of California.

The land herein described contains approximately 164.62 acres.

Recording Requested by,
And when recorded mail to:

March Joint Powers Authority
P.O. Box 7480
Moreno Valley, CA 92552

DOC # 2007-0674219

11/05/2007 08:00A Fee:NC

Page 1 of 31

Recorded in Official Records

County of Riverside

Larry W. Ward

Assessor, County Clerk & Recorder



Exempt from Documentary Transfer Tax
Rev. & Tax. Code §11922

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QUITCLAIM DEED.

CERCLA 120(h) NOTICES, COVENANTS, and

ENVIRONMENTAL RESTRICTIONS

(Parcel D-1, Former March AFB)



I. PARTIES

THIS DEED is made and entered into this 18th day of September 2007 by and between THE UNITED STATES OF AMERICA, acting by and through the Secretary of the Air Force, under and pursuant to the powers and authority contained in the Defense Base Closure and Realignment Act of 1990, as amended (10 U.S.C. § 2687 note), and delegations and regulations promulgated thereunder (the "Grantor"), and THE MARCH JOINT POWERS AUTHORITY, a joint powers authority established under the laws of the State of California (the "Grantee"). (When used in this Deed, unless the context specifies otherwise, the use of the term "Grantor" shall include the assigns of the Grantor, and the use of the term "Grantee" shall include the successors and assigns of the Grantee.)

II. CONSIDERATION AND CONVEYANCE

FOR VALUABLE CONSIDERATION of the sum of TEN DOLLARS (\$10.00), the receipt of which is hereby acknowledged, and other good and valuable consideration, the Grantor does hereby release and forever quitclaim to the Grantee all that real property situated in County of Riverside, State of California and legally described as:

In the County of Riverside, State of California, being that portion of Section 35 of Township 3 South, Range 4 West, San Bernardino Base and Meridian, also shown as Parcel 10 on Record of Survey 000-135 filed in Book 110,

Pages 30 through 40, inclusive, of Records of Survey, in the County Recorder's Office of said County, more particularly described as follows:

Beginning at the northerly terminus of that certain course shown on sheet 10 of 11 sheets of said Record of Survey, said course bears North 01°15'35" East 2383.40 feet; thence along said course South 01°15'35" West 2,383.40 feet; thence South 59°52'39" West 562.66 feet; thence North 30°07'21" West 3,640.47 feet; thence North 26°48'53" East 1,262.44 feet; thence North 61°50'35" East 2,060.30 feet to a line that is parallel with and 30.00 feet westerly of the centerline of Heacock Street as shown on said Record of Survey; thence along said parallel line South 00°26'32" West 2,582.65 feet to the **Point of Beginning**.

Excepting therefrom the land described in grant deed recorded July 31, 2003, as document No. 2003-574188 of official records, County of Riverside, State of California.

The land herein described contains approximately 164.62 acres. Legal surveys associated with the land are provided in Exhibit A.

The distances used in the above description are grid distances based on the California Coordinate System of 1983, Zone 6. Multiply distances shown by 1.00007058 to obtain ground distances.

III. APPURTENANCES

TOGETHER WITH all the buildings and improvements erected thereon (except for any wells, treatment facilities, systems, and related piping, used by the Grantor for environmental remediation and restoration) and all and singular the tenements, hereditaments, appurtenances, and improvements hereunto belonging, or in any wise appertaining (which, together with the real property above described, is called the "Property" in this Deed).

IV. RESERVATIONS

A. RESERVING UNTO THE Grantor all oil, gas, and other minerals resources of any kind or nature in the mineral estate of the Property; provided, however, that such reservation shall not include the right of access to or any right to use any portion of the surface of the Property.

B. AND FURTHER RESERVING UNTO THE GRANTOR, and its and their respective officials, agents, employees, contractors, and subcontractors, the right of access to the Property (including the right of access to, and use of, utilities at reasonable cost to the Grantor). It is the intent of the Grantor that this reserved right of access be extended to the United States Environmental Protection Agency ("EPA") and the State of California (the "State"), and its and their respective officials, agents, employees, contractors, and subcontractors. This right of access is for the following purposes, either on the Property or on adjoining lands, and for such other purposes consistent with the Installation Restoration Program ("IRP") of the Grantor or the Federal Facility Agreement ("FAA"), if applicable.:

1. To conduct investigations and surveys, including, where necessary, drilling, soil and water sampling, testpitting, testing soil borings, and other activities related to the IRP or FFA, if applicable.

2. To inspect field activities of the Grantor and its contractors and subcontractors in implementing the IRP or the FFA, if applicable.

3. To conduct any test or survey required by the EPA Region IX or the State relating to the implementation of the IRP or FFA, if applicable, or environmental conditions on the Property, or to verify any data submitted to the EPA Region IX or the State by the Grantor relating to such conditions.

4. To conduct, operate, maintain, or undertake any other response, corrective, or remedial action as required or necessary under the IRP or the FFA, if applicable, or the covenant of the Grantor in subparagraph VII.A.2. of this Deed including, but not limited to, the right to install, remove, or abandon wells and treatment facilities and systems, and related piping, or any part thereof.

5. To monitor any environmental restrictive covenants in this Deed and the effectiveness of any other land use or institutional control established by the Grantor on the Property, either by itself, by its contractor, by any public entity, including the State, or by a private entity qualified in the State to monitor environmental covenants.

V. CONDITION

A. Grantee agrees to accept conveyance of the Property subject to all covenants, conditions, restrictions, easements, rights-of-way, reservations, rights, agreements, and encumbrances, whether or not of record.

B. The Grantee acknowledges that it has inspected, is aware of, and accepts the condition and state of repair of the Property, and that the Property is conveyed, "as is," "where is," without any representation, promise, agreement, or warranty on the part of the Grantor regarding such condition and state of repair, or regarding the making of any alterations, improvements, repairs, or additions. The Grantee further acknowledges that the Grantor shall not be liable for any latent or patent defects in the Property, except to the extent required by applicable law.

VI. AIRPORT CONDITIONS

A. By the acceptance of this Deed, the Grantee agrees that the transfer of the Property is accepted subject to the following restrictions set forth in subparagraph 1 and 2 of this subparagraph VI.A, which shall run with the land:

1. Except as provided in subparagraph VI.B.1 below, the Property, together with adjacent lands also owned by the Grantee, shall be used for public airport purposes for the use and benefit of the public, on reasonable terms and without unjust discrimination, and without grant or exercise of any exclusive right for use of the Airport, as operated by the Grantee on the Property

and other adjacent lands owned by the Grantee within the meaning of the term "exclusive right" as used in subparagraph VI.B.3 below.

2. Except as provided in subparagraph VI.B.1 below, the Property shall be used, maintained, repaired, and rehabilitated for the use and benefit of the public at all times in safe and serviceable condition, to assure its efficient operation and use, provided, however, that any such maintenance, repair, and rehabilitation to structures, improvements, facilities, and equipment shall be required only during the useful life thereof, as determined by the Administrator of the FAA. In the event materials are required to maintain, rehabilitate, or repair any of the Property, they may be procured by demolition of other portions of the Property that have outlived their use for airport purposes in the opinion of the Administrator of the FAA.

B. By the acceptance of this Deed, the Grantee also assumes the obligation of, covenants to abide by, and agrees that the Property is subject to, the following reservations and restrictions set forth in subparagraphs 1 through 16, inclusive, of this subparagraph VI.B, which shall run with the land; provided, that the Property may be successively transferred only with the proviso that any such subsequent transferee assumes all the obligations imposed upon the Grantee by the provisions of this Deed.

1. The Grantee shall not use, lease, sell, license, salvage, or dispose of the Property for other than airport purposes without the written consent of the Administrator of the FAA. The use of the term "Property" in this subparagraph 1 shall include revenues or proceeds derived therefrom.

2. The Property shall be used and maintained for the use and benefit of the public on fair and reasonable terms, without unjust discrimination. In furtherance of this covenant (but without limiting its general applicability and effect), the Grantee specifically agrees that:

a. it will keep the Airport open to all types, kinds and classes of aeronautical use without discrimination between such types, kinds, and classes. However, the Grantee may establish such fair, equal, and not unjustly discriminatory conditions to be met by all users of the Airport as may be necessary for its safe and efficient operation; and provided that the Grantee may prohibit or limit any given type, kind, or class of aeronautical use of the Airport if such action is necessary for its safe operation to serve the civil aviation needs of the public;

b. in its operation of the Airport and the Property, neither the Grantee nor any person or entity occupying any portion thereof, will discriminate against any person or class of persons by reason of race, color, creed, or national origin in the use of any of the Property provided for the public;

c. in any agreement, contract, lease, or other arrangement under which a right or privilege at the Airport is granted to any person or entity to conduct or engage in any aeronautical activity for furnishing services to the public at the Airport, the Grantee will insert and enforce provisions requiring the contractor (1) to furnish such service on a fair, equal, and not unjustly discriminatory basis to all users thereof, and (2) to charge fair, reasonable, and not unjustly discriminatory prices for each unit for service, provided, that the contractor may be allowed to

make reasonable and nondiscriminatory discounts, rebates, or other similar types of price reductions to volume purchasers;

d. it will not exercise or grant any right or privilege which would operate to prevent any person, firm or corporation operating aircraft on the Airport from performing any services on its own aircraft with its own employees (including, but not limited to, maintenance and repair) that it may choose to perform; and,

e. in the event the Grantee itself exercises any of the rights and privileges referred to in subsection c. above, the services involved will be provided on the same conditions as would apply to the furnishing of such services by contractors or concessionaires of the Grantee under the provisions of subsection c. above of this subparagraph VI.B.2.

3. The Grantee will not grant or permit any exclusive right for the use of the Airport that is prohibited by Section 308(a) of the Federal Aviation Act of 1958, codified at 49 U.S.C. Section 40103(e), 49 U.S.C. Section 47107(a)(4), and 49 U.S.C. Section 47152(3)(A) and (B) ("exclusive right") to persons to the exclusion of others in the same class, and will otherwise comply with all applicable laws. In furtherance of this covenant (but without limiting its general applicability and effect), the Grantee specifically agrees that, unless authorized by the Administrator of the FAA, the Grantee shall not, either directly or indirectly, grant or permit any person or entity the exclusive right to conduct any aeronautical activity on the Airport, including, but not limited to, charter flights, pilot training, aircraft rental and sightseeing, aerial photography, crop dusting, aerial advertising and surveying, air carrier operations, aircraft sales and services, sale of aviation petroleum products whether or not conducted in conjunction with other aeronautical activity, repair and maintenance of aircraft, sale of aircraft parts, and any other activities which because of their direct relationship to the operation of aircraft can be regarded as an aeronautical activity. The Grantee further agrees that it will terminate as soon as possible, but no later than the earliest renewal, cancellation, or expiration date applicable thereto, any exclusive right existing at any airport owned or controlled by the Grantee, or hereafter acquired, and thereafter, no such right shall be granted. However, nothing contained in this subparagraph 3 shall be construed to prohibit the granting or exercise, of or exclusive right for the furnishing of non-aviation products and supplies or any services of a non-aeronautical nature or to obligate the Grantee to furnish any particular non-aeronautical service at the Airport.

4. The Grantee shall, insofar as it is within its powers and to the extent reasonable, adequately clear and protect the aerial approach to the Airport. The Grantee will, insofar as it is within its powers and to the extent reasonable, either by the acquisition and retention of easements or other interests in or rights for the use of land or airspace, or by seeking the adoption and enforcement of zoning regulations, prevent the construction, erection, alteration, or growth of any structure, tree, or other object in the approach areas of the runways of the Airport which would constitute an obstruction to air navigation according to the criteria or standards prescribed in Part 77 of the Federal Aviation Regulations, as applicable, according to the currently approved airport layout plan. In addition, the Grantee will not erect, or permit the erection, of any permanent structure or facility on the Property in any portion of a runway approach area in which the Grantee has control of the use made of the surface of the Property. Insofar as is within its power and to the extent reasonable, the Grantee will take action to restrict the use of the land

adjacent to, or in the immediate vicinity of, the Property to activities and purposes compatible with normal aeronautical operations, including the landing and takeoff of aircraft.

5. The Grantee will operate and maintain in a safe and serviceable condition, as deemed reasonably necessary by the Administrator of the FAA, the Airport and all facilities thereon and connected therewith which are necessary to service the aeronautical users of the Airport other than facilities owned or controlled by the Grantor, and the Grantee shall not permit any activity thereon which would interfere with its use for airport purposes. However, nothing contained in this subparagraph 5 shall be construed to require that the Airport be operated for aeronautical uses during temporary periods when snow, flood, or other climatic conditions interfere with such operation and maintenance, repair, restoration, or replacement of any portion of the Airport which is substantially damaged or destroyed due to an act of God or other condition or circumstance beyond the control of the Grantee.

6. The Grantee will make available all facilities of the Airport developed with Federal aid, and all those usable for the landing and taking off of aircraft, to the Grantor at all times, without charge, for use by aircraft of any agency of the Grantor in common with other aircraft, except that if the use by aircraft of any agency of the Grantor in common with other aircraft, is substantial, a reasonable share, proportional to such use, of the cost of operating and maintaining facilities so used, may be charged; and unless otherwise determined by the FAA, or otherwise agreed to by the Grantee and the using agency of the Grantor, substantial use of an airport by Grantor aircraft will be considered to exist when operations of such aircraft are excess of those which, in the opinion of the FAA, would unduly interfere with use of the landing area by other authorized aircraft or during any calendar month that (1) either five or more aircraft of any agency of the Grantor are regularly based at the Airport or on land adjacent thereto, or (2) the total number of movements (counting each landing as a movement and each take-off as a movement) of aircraft of any agency of the Grantor is 300 or more, or (3) the gross accumulative weight of aircraft of any agency of the Grantor using the Airport (the total movements of such aircraft multiplied by gross certified weights thereof) is in excess of five million pounds.

7. During any national emergency declared by the President of the United States of America or the Congress, including any existing national emergency, the Grantor shall have the right to make exclusive or non-exclusive use, and have exclusive or non-exclusive control and possession without charge, of the Airport, or of such portion thereof as it may desire, provided, however, that the Grantor shall be responsible for the entire cost of maintaining such part of the Property as it may use exclusively, or over which it may have exclusive possession, or control, and it shall be obligated to contribute a reasonable share, commensurate with the use made by it, of the cost of maintenance as it may use non-exclusively or over which it may have non-exclusive control and possession. Further, the Grantor shall pay a fair rental for its use, control, or possession exclusively or non-exclusively of any improvement to the Airport Property made without Grantor aid and never owned by the Grantor.

8. The Grantee does hereby release the Grantor, and will take whatever action may be required by the Administrator of the FAA to assure the complete release of the Grantor, from any and all liability the Grantor may be under for restoration or other damage under any lease or other agreement covering the use by the Grantee of any airport or part thereof, owned, controlled, or

operated by the Grantee upon which, adjacent to which, or in connection with which, the Property was located or used.

9. Whenever so requested by the FAA, the Grantee will furnish, without cost to the Grantor, for the construction, operation, and maintenance of facilities for air traffic control activities, or weather reporting activities, or communication activities related to air traffic control, such areas of the Airport as the FAA may consider necessary or desirable for use and/or construction at Federal expense of space and facilities for such purposes, and the Grantee will make available such areas or any portion thereof for such purposes provided herein within four months after receipt of written request from the FAA, if such are or will be available.

10. Reports and Inspections. Grantee shall (1) submit to the FAA such annual or special financial and operations reports as the FAA may reasonably request and make such reports available to the public; (2) make available to the public at reasonable times and places a report of the airport budget in a format prescribed by the FAA; (3) make the airport and all airport records and documents affecting the airport, including deeds, leases, operation and use agreements, regulations, and other instruments available for inspection by any duly authorized agent of the FAA upon reasonable request; (4) in a format and time prescribed by the FAA, provide to the FAA and make available to the public following each of its fiscal years, an annual report listing in detail--

a. all amounts paid by the Grantee to any other unit of government and the purposes for which such payment was made; and,

b. all services and property provided by Grantee to other units of government and the amount of compensation received for provision of each such service and property.

11. The Grantee will not enter into any transaction which would operate to deprive it of any of the rights and powers necessary to perform or comply with the covenants and conditions in this Deed unless, by such transaction, the obligation to perform or comply with all such covenants and conditions is assumed by another public agency found by the FAA to be eligible as a public agency as defined in 49 U.S.C. Section 47102(19), to assume such obligation, and have power, authority, and financial resources to carry out all such obligations, and if an arrangement is made for management or operation of the Airport by any agency or person other than the Grantee, the Grantee will reserve sufficient rights and authority to ensure that the Airport will be operated and maintained in accordance with these covenants and conditions, any applicable Federal statute, and the Federal Aviation Regulations.

12. Airport Layout Plan.

a. The Grantee will keep up to date at all times an airport layout plan of the Airport depicting (1) the boundaries of the Airport and all proposed additions thereto, together with the boundaries of all off-site areas owned or controlled by the Grantee for airport purposes and proposed additions thereto; (2) the location and nature of all existing and proposed airport facilities and structures on the Airport (such as runways, taxiways, aprons, terminal buildings, hangars, and roads), including all proposed extensions and reductions of existing airport facilities; and, (3) the location of all existing and proposed non-aviation areas of the Property and

of all existing improvements thereon and uses made thereof. Such airport layout plan, and each amendment, revision, or modification thereof, shall be subject to the approval of the FAA, which approval shall be evidenced by the signature of a duly authorized representative of the FAA on the face of such plan. The Grantee will not make, or permit to be made, any changes or alterations to the Airport which are not in conformity with the airport layout plan as approved by the FAA, and which might, in the opinion of the FAA, adversely affect the safety, utility, or efficiency of the Airport.

b. If a change or alteration in the Airport is made which the Secretary of Transportation determines adversely affects the safety, utility, or efficiency of any Grantor-owned, leased, or funded property on or off the Airport and which is not in conformity with the airport layout plan as approved by the FAA, the Grantee will, if requested, by the Secretary (1) eliminate such adverse effect in a manner approved by the Secretary; or (2) bear all costs of relocating such property (or replacement thereof) to a site acceptable to the Secretary and all costs of restoring such property (or replacement thereof) to the level of safety, utility, efficiency, and cost of operation existing before the unapproved change in the Airport.

13. If, at any time, it is determined by the FAA that there is any outstanding right, or claim of right, in or to the Property, the existence of which creates an undue risk of interference with the operation of the Airport, or the performance or compliance with covenants and conditions in this Deed, the Grantee will acquire, extinguish, or modify such right or claim of right in a manner acceptable to the FAA.

14. Fuel Taxes and Restriction on Use of Airport Revenues.

a. Prohibition. Local taxes on aviation fuel (except taxes in effect on December 30, 1987) or the revenues generated by an airport that is the subject of Federal assistance may not be expended for any purpose other than the capital or operating costs of (1) the Airport; (2) the local Airport system; or (3) any other local facility that is owned or operated by the Grantee that owns or operates the Airport that is directly and substantially related to the air transportation of passengers or property.

b. Exceptions. The prohibition in subsection a. above of this subparagraph VI.B.14, shall not apply if a provision enacted not later than September 2, 1982, in a law controlling financing by the Grantee, or a covenant or assurance in a debt obligation issued not later than September 2, 1982, by the Grantee, provides that the revenues, including local taxes on aviation fuel at public airports, from any of the facilities of the Grantee, including the Airport, be used to support not only the Airport but also the general debt obligations or other facilities of the Grantee.

c. Rule of Construction. Nothing in this section may be construed to prevent the use of a State tax on aviation fuel to support a State aviation program or the use of airport revenue on or off the airport for a noise mitigation purpose.

15. In the event that any of the aforesaid terms, conditions, reservations, or restrictions are not met, observed, or complied with by the Grantee or any subsequent transferee, and successors and assigns, whether caused by the legal inability of the Grantee or subsequent transferees, and

successors and assigns, to perform any of the obligations herein set out, or otherwise, the title, right of possession and all other rights transferred by this Deed to the Grantee, or any portion thereof, shall at the option of the Government, acting by and through the FAA, revert to the Government in its then existing condition sixty days following the date upon which demand to this effect is made in writing by the Administrator of the FAA, unless within said sixty days such default or violation shall have been cured and all such terms, conditions, reservations and restrictions shall have been met, observed, or complied with, in which event said reversion shall not occur and title, right of possession, and all other rights transferred hereby, except such, if any, as such have been previously reverted, shall remain vested in the Grantee, its transferees, successors, and assigns, provided however, that the Grantor shall not exercise such option to revert the title and right of possession in the Property to the Grantor until it has exhausted the administrative and judicial remedies and given notice to the parties of a Lease-Leaseback transaction. "Lease-Leaseback" means any transaction in which the Property is leased directly or indirectly by the Grantee to a third party, which third party directly or indirectly transfers a sublease possessory interest in the Property to the Grantee, and both the lease and the sublease of the Property are entered into substantially at the same time. Notwithstanding any provision to the contrary in this Deed, the Grantee may enter into a Lease-Leaseback of the Property, provided that the lease and the sublease controlling the Lease-Leaseback include (1) binding, enforceable commitments by the parties to the lease and sublease that the parties will comply with the terms of this Deed; and (2) a provision requiring that, in the event the Grantor determines that the Property is not in compliance with the terms and conditions of this Deed, the Grantor will exhaust its administrative and judicial remedies before it reverts title to the Property to the Grantor.

16. If the construction as covenants of any of the foregoing reservations and restrictions recited herein as covenants or the application of the same as covenants in any particular instance is held invalid, the particular reservations or restrictions in question shall be construed instead merely as conditions upon the breach of which the Grantor may exercise its option to cause the title, interest, right of possession, and all other rights transferred to the Grantee, or any portion thereof, to revert to it, and the application of such reservation or restrictions as covenants in any other instance and the construction of the remainder of such reservations and restrictions as covenants shall not be affected thereby.

C. The Grantee, by its acceptance of this Deed, acknowledges its understanding of the agreement, and agrees that, as part of the consideration of this Deed, the Grantee covenants and agrees that:

1. the program for or in connection with which this Deed is made will be conducted in compliance with, and the Grantee, will comply with all requirements imposed by or pursuant to the regulations of the Department of Transportation in effect on the date of the Deed (49 CFR Part 21) issued under the provisions of Title VI of the Civil Rights Act of 1964, as amended;
2. this covenant shall be subject in all respects to the provisions of said regulations;
3. the Grantee will promptly take and continue to take such action as may be necessary to effectuate this covenant;

4. the Grantee will (1) obtain from any person (any legal entity) who, through contractual or other arrangements with the Grantee, is authorized to provide services or benefits under said program, a written agreement pursuant to which such other person shall, with respect to the services or benefits which he is authorized to provide, undertake for himself the same obligations as those imposed upon the Grantee, by this covenant; (2) furnish the original of such agreement to the Administrator of the FAA upon his request therefore; and that this covenant shall run with the land hereby conveyed, and shall in any event, without regard to technical classification or designation, legal or otherwise, be binding to the fullest extent permitted by law and equity for the benefit of, and in favor of the Grantor and enforceable by the Grantor against the Grantee; and,

5. the Grantor, acting by and through the Administrator of the FAA shall have the right to seek judicial enforcement of the covenants set forth in this Paragraph VI.

VII. NOTICES AND COVENANTS RELATED TO SECTION 120(h)(3) OF THE COMPREHENSIVE ENVIRONMENTAL RESPONSE, COMPENSATION AND LIABILITY ACT (CERCLA) (42 U.S.C. § 9620(h)(3))

A. Pursuant to Section 120(h)(3)(A)(i) of CERCLA, the following is notice of hazardous substances on the Property, and a description of remedial action concerning the Property.

1. The Grantor has made a complete search of its files and records. Exhibit B contains a table with the name of hazardous substances stored for one year or more, or known to have been released or disposed of, on the Property; the quantity in kilograms and pounds of the hazardous substance stored for one year or more, or known to have been released, or disposed of, on the Property; and the date(s) on which such storage, release, or disposal took place and the remedial actions taken.

2. Pursuant to Section 120(h)(3)(A)(ii)(II) of CERCLA, the United States covenants and warrants that any additional remedial action found to be necessary after the date of this Deed for contamination on the Property existing prior to the date of this Deed will be conducted by the United States.

This warranty will not apply in any case in which any Grantee of the Property, or any part thereof, is a potentially responsible party with respect to the Property before the date on which any Grantee acquired an interest in the Property. The obligation of the United States under this warranty does not include response actions required by an act or omission of the Grantee that either (1) introduces new or additional contamination, or (2) increases the cost of the required response action by improperly managing any CERCLA contamination present on the Property on the date of this Deed from the United States. For the purposes of this warranty, the phrase "remedial action found to be necessary" does not include any performance by the United States, or payment to the Grantee from the United States, for additional remedial action that is required to facilitate use of the Property for uses and activities prohibited by those environmental restrictive covenants set forth in subparagraph VII.B below, as may be modified or released pursuant to subparagraph VII.E below, or for uses and activities prohibited by applicable CERCLA decision documents.

3. The United States has reserved access to the Property in paragraph IV.B of this deed in order to perform any remedial or corrective action as required by Section 120(h)(3)(A)(iii) of CERCLA.

B. Pursuant to Section 120(h)(3)(C)(ii) of CERCLA, the following covenants, restrictions and agreements apply to the Property to satisfy response action assurances required by Section 120(h)(3)(C)(ii) of CERCLA.

NOTICE

BREACH OF ANY ENVIRONMENTAL RESTRICTIVE COVENANT IN SUBPARAGRAPH VII.B BELOW, MAY AFFECT THE FOREGOING WARRANTY

1. To ensure the protection of human health and the environment, the following environmental restrictive covenants apply to the Property or portions of the Property as indicated. For purposes of the environmental restrictive covenants in this subparagraph, the term "Property" includes any part of the Property specifically described in Paragraph II of this Deed. It is the intent of the Grantor and the Grantee that the environmental restrictive covenants in this subparagraph bind the Grantee and shall run with the land. It is also the intent of the Grantor and the Grantee that the Grantor will retain the right to enforce any restrictive covenant in this subparagraph through the chain of title, in addition to any State law that allows the State to enforce any restrictive covenant in this subparagraph.

a. The Grantee covenants and agrees not to extract or permit to be extracted any water from below the surface of the ground within the boundary of the Property except for monitoring purposes.

b. The Grantee and its successors are restricted from using the portion of the Property known as Site 7, as identified in Exhibit C, for residential purposes, for traditional or private schools for persons under 18 years of age, for day care for children, or for a hospital for human care.

c. The Grantee covenants and agrees that it will not conduct, or allow others to conduct, any activity that would result in the movement of soils from Site 7, as identified in Exhibit C.

d. The Grantee and its successors shall notify the Grantor, EPA Region IX, and State at least thirty (30) days prior to construction of any building at Site 7, as identified in Exhibit C. Any buildings at Site 7 will be constructed with engineering controls (e.g., vapor barriers, specialized fan systems, or other related engineered controls) to mitigate the potential for vapors to migrate from the subsurface into the building.

2. To ensure that required environmental remedies, responses, and associated oversight are not disrupted, the following environmental restrictive covenants apply to the Property.

a. The Grantee covenants and agrees not to disturb, move, damage, mar, tamper with, interfere with, obstruct, or impede any wells and treatment facilities and systems, and related piping used in the environmental remediation and restoration on the Property.

b. The Grantee covenants and agrees not to engage in, or allow others to engage in, activities that will disrupt required remedial investigation, response actions, or oversight activities, should any be required on the Property.

c. The Grantee covenants and agrees that it will not conduct, or allow others to conduct, activities that would cause the injection of water or other fluids (e.g., construction or creation of any groundwater recharge area, unlined surface impounds or injection well) without a prior written plan approved by the Grantor, EPA Region IX, and the State of California.

d. The Grantee covenants and agrees that it will not conduct, or allow others to conduct, activities that would limit access to any equipment or systems associated with groundwater monitoring.

The Grantor agrees to coordinate its environmental remediation activities with any construction schedule or activities of the Grantee so as not to disrupt such schedule or activities unreasonably.

3. The Grantor will continue to undertake all necessary response actions with respect to a release or threatened release of a hazardous substance caused by a Grantor activity that occurred prior to the effective date of this Deed. A description of the remedial actions taken by the Grantor and remediation schedule of future actions required on the Property regarding hazardous substances are contained in Exhibit D.

4. The Grantor, as the Federal agency responsible for environmental cleanup of the Property, will submit through its established budget channels to the Director of the Office of Management and Budget a request for funds that adequately addresses schedules for investigation and completion of all response actions required. Expenditure of any Federal funds for such investigations or response actions is subject to Congressional authorization and appropriation of funds for that purpose. The Grantor will submit its funding request for the projects needed to meet the schedule of necessary response actions as follows:

a. the projects for the necessary response actions for groundwater and soil remediation will be identified to and coordinated with the BRAC Cleanup Team (BCT);

b. after coordination with the BCT, the projects will be submitted for funding validation and approval; and,

c. all correspondence regarding these projects will recite that these projects are being undertaken on property being transferred pursuant to Section 120(h)(3)(C) of CERCLA and that once validated, approved and funded, the funding may not be withdrawn without the consent of the Assistant Secretary of the Air Force (Installations, Environment and Logistics).

C. The Grantor further covenants that when all response actions necessary to protect human health and the environment with respect to any hazardous substance remaining on the Property

on the date of conveyance have been taken, or when the approved remedy for the remedial site has been implemented and has been approved as operating properly and successfully, the Grantor will execute and deliver to the Grantee an appropriate document containing a warranty that all those response actions have been taken. The "appropriate document" shall be a recordable instrument to amend this Deed, without in any way intending to affect or alter the conveyance of title under this Deed, and to provide only that: (1) the assurances of the Grantor under Section 120(h)(3)(C)(ii) of CERCLA are replaced with the warranty of the Grantor under Section 120(h)(3)(C)(iii) of CERCLA; and, (2) the environmental restrictive covenants set forth in this paragraph are terminated and/or modified, as applicable, based on the completion of the activities described in the preceding sentence.

D. During the deferral period for the covenant in Section 120(h)(3)(A)(ii)(I) of CERCLA, the Grantee covenants and agrees to include the appropriate environmental provisions of this Deed in any transfer or sale documents or agreements covering any portion of this Property to bind its successors to those provisions.

E. Release of Environmental Restrictive Covenants.

1. The Grantee may request from the Grantor a modification or release of one or more of the environmental restrictive covenants in subparagraph VII.B above, in whole or in part, subject to the notification of and approval by the California State Department of Toxic Substance and Control (DTSC) and the EPA Region IX. In the event the request of the Grantee for modification or release is approved by the Grantor, DTSC, and the EPA Region IX, the Grantor agrees to modify or release the covenant (the "Covenant Release") giving rise to the environmental restriction, in whole or in part. The Grantee understands and agrees that all costs associated with the Covenant Release shall be the sole responsibility of the Grantee, without any cost whatsoever to the Grantor. The Grantor shall deliver the Covenant Release to the Grantee in recordable form. The execution of the Covenant Release by the Grantor shall modify or release the environmental restrictive covenant with respect to the Property in the Covenant Release.

2. In the event that the environmental restrictive covenants contained in subparagraph VII.B above are no longer necessary, the United States will record any appropriate document modifying or removing such restrictions, as appropriate.

VIII. OTHER COVENANTS AND NOTICES

A. Non-Discrimination. The Grantee covenants not to discriminate upon the basis of race, color, religion, national origin, sex, age, or handicap in the use, occupancy, sale, or lease of the Property, or in its employment practices conducted thereon. The United States of America shall be deemed a beneficiary of this covenant without regard to whether it remains the owner of any land or interest therein in the locality of the Property.

B. Asbestos-Containing Materials ("ACM"). The Grantee is warned that the Property may contain current and former improvements, such as buildings, facilities, equipment, and pipelines, above and below the ground that may contain ACM. The Grantee covenants and agrees that in its use and occupancy of the Property, it will comply with all applicable Federal, State, and local laws relating to asbestos, and that, except for any friable asbestos contained in construction or

demolition debris that was disposed of or otherwise released on the Property prior to the date of this Deed, the Grantee will assume all responsibility and liability for the use, maintenance, handling, transportation, treatment, removal, disposal, or other activity causing, or leading to, contact of any kind whatsoever with asbestos on the Property. The Grantee acknowledges that the Grantor assumes no liability for property damages or damages for personal injury, illness, disability, or death to the Grantee, or to any other person, including members of the general public, arising from or incident to the purchase, transportation, removal, handling, use, disposition, or other activity causing or leading to contact of any kind whatsoever with asbestos on the Property, whether the Grantee has properly warned, or failed to properly warn, the persons injured.

C. Lead-Based Paint and Lead-Based Paint-Containing Materials and Debris (collectively "LBP").

1. Lead-based paint was commonly used prior to 1978 and may be located on the Property. The Grantee is advised to exercise caution during any use of the Property that may result in exposure to LBP.

2. The Grantee covenants and agrees that in its use and occupancy of the Property, the Grantee is solely responsible for managing LBP, including LBP in soils, in accordance with all applicable Federal, State, and local laws and regulations. The Grantee acknowledges that the Grantor assumes no liability for property damages or damages for personal injury, illness, disability, or death to the Grantee, or to any other person, including members of the general public, arising from or incident to the purchase, transportation, removal, handling, use, contact, disposition, or other activity involving LBP on the Property, whether the Grantee has properly warned, or failed to properly warn, the persons injured. The Grantee further agrees to notify the Grantor promptly of any discovery of LBP in soils that appears to be the result of Grantor activities and that is found at concentrations that may require remediation. The Grantor hereby reserves the right, in its sole discretion, to undertake an investigation and conduct any remedial action that it determines is necessary.

D. Sensitive Habitat and Species of Concern. The Grantee acknowledges that the burrowing owl, a California Species of Concern protected by the U.S. Migratory Bird Treaty Act, may be present on certain portions of the Property. The Grantee covenants and agrees to consult and/or coordinate with the California Department of Fish and Game and conduct any necessary surveys or other mitigation activities in connection with the construction and development of new improvements on the Property to assure protection of any burrowing owl that may exist on the Property.

E. Floodplains. A portion of the Property identified in the attached legal description is within the 100-year floodplain. The Grantee shall not construct any improvement on the Property without first complying with all state and federal laws and regulations relating to floodplains management and improvements.

F. Hazards to Air Navigation. Grantee covenants that so long as the airfield is operated by the Air Force or other Department of Defense (DoD) service or agency it will comply with U.S. Army Corps of Engineers, Naval Facilities Engineering Command, and Air Force Civil

Engineering Support Agency "Uniform Facilities Criteria - Airfield and Heliport Planning and Design," or successor criteria or regulations when performing any construction on the Property. When no DoD service or agency operates the airfield, it will comply with 14 C.F.R. Part 77 entitled "Objects Affecting Navigable Air Space," under the authority of the Federal Aviation Act of 1958, as amended.

IX. EXHIBITS

The following Exhibits are attached to and made a part of this Deed:

Exhibit A - Survey Maps

Exhibit B - Notice of Hazardous Substances Released

Exhibit C - Legal Description and Survey of Site 7

Exhibit D - Remedial Actions Taken and Remediation Schedule

Acceptance

The Grantee hereby accepts this Deed and agrees to be bound by all the agreements, covenants, conditions, restrictions, and reservations contained in it.

DATE: 9/19, 2007

(Grantee)

By: Man Ashley

Attest:

[Signature]

Certificate of Grantee's Attorney

I, John E. Brown, acting as Attorney for the Grantee, do hereby certify that I have examined the foregoing Indenture and the proceedings taken by the Grantee relating thereto, and find that the acceptance thereof by the Grantee has been duly authorized and that the execution thereof is in all respects due and proper and in accordance with the laws of the State of California, and further, that, in my opinion, the Indenture constitutes a legal and binding compliance obligation of the Grantee in accordance with the terms thereof.

Dated at Riverside, California, this 19 day of September, 2007.

By: John E. Brown

Title: Legal Counsel

STATE OF California)

County of Riverside)

On September 19, 2007 before me, Carey L. Allen, Notary Public , personally appeared Marion Ashley ,

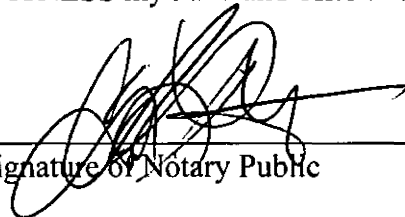
personally known to me

or

proved to me on the basis of satisfactory evidence

to be the person(s) whose name(s) is/~~are~~ subscribed to the within instrument and acknowledged to me that he/~~she~~/~~they~~ executed the same in his/~~her~~/~~their~~ authorized capacity(s), and that by his/~~her~~/~~their~~ signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal



Signature of Notary Public

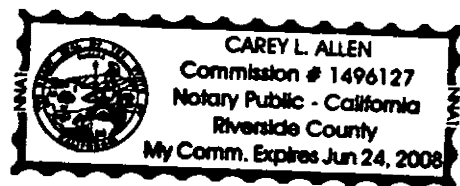


Exhibit A

Excepted from Parcel D-1

SCALE: 1" = 200'

MARCH AIR
RESERVE BASE

**CDF AIR
ATTACK BASE**

PARCEL
MAP NO.
24644-3
BK 166/1-3



Found 1" Iron Pipe in Handwell at CL Hancock Street
Intersection with southerly line Parcel 13, Parcel Map
24644-3, Bk 166, pgs 1-3, Riverside County Records.



EPIC ENGINEERS
CIVIL ENGINEERING LAND SURVEYING
PLANNING CONSTRUCTION MANAGEMENT
101 E. REDLANDS BOULEVARD
SUITE 146 TELE 909-792-6969
REDLANDS, CA 92373 FAX 909-792-6869

Exhibit A

A PORTION OF SEC. 36, T.3, S.3, R.4 W,
SAN BERNARDINO BASE AND MERIDIAN IN
THE UNINCORPORATED TERRITORY OF
RIVERSIDE COUNTY, STATE OF CALIFORNIA

N.O.	38.01
BY:	THW
DATE:	06/16/03
SCALE:	1" = 200'
PAGE:	1 OF 1



2003-574188
07/31/2003 08:06A
12 of 12

EXHIBIT A

NOTICE OF HAZARDOUS SUBSTANCES RELEASED

Notice is hereby provided that the following hazardous substances are known to have been released on the Property, the dates such release took place and the response action taken. The information contained in this notice is required under the authority of regulations promulgated under section 120(h) of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA or "Superfund") 42 U.S.C. section 9620(h).

Site 7 (Fire Training Area 2)

Substance	Regulatory Synonym(s)	CAS Registry Number	Quantity kg/lbs	Date	Hazardous Waste ID Number	Response	Remarks
1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	N/A	35822-46-9	Unknown	1954-1978	N/A	Dioxins were detected at concentrations greater than U.S. EPA region IX residential PRGs in soil. According to the <i>OU-1 ROD</i> , no remediation was required since Site 7 was located in an area that would be not be used for residential purpose and that the cleanup of Site 7 was considered cost-prohibitive. No further action with deed restrictions was approved within the <i>OU-1 ROD</i> , December 1995.	See <i>OU-1 ROD</i> for more details. Deed restrictions part of selected remedy.
Heptachlorinated dibenzo-p-dioxins, total	N/A	EDF-354	Unknown	1954-1978	N/A	Dioxins were detected at concentrations greater than U.S. EPA region IX residential PRGs in soil. According to the <i>OU-1 ROD</i> , no remediation was required since Site 7 was located in an area that would be not be used for residential purpose and that the cleanup of Site 7 was considered cost-prohibitive. No further action with deed restrictions was approved within the <i>OU-1 ROD</i> , December 1995.	See <i>OU-1 ROD</i> for more details. Deed restrictions part of selected remedy.
Hexachlorinated dibenzo-p-dioxins, total	N/A	34465-46-8	Unknown	1954-1978	N/A	Dioxins were detected at concentrations greater than U.S. EPA region IX residential PRGs in soil. According to the <i>OU-1 ROD</i> , no remediation was required since Site 7 was located in an area that would be not be used for residential purpose and that the cleanup of Site 7 was considered cost-prohibitive. No further action with deed restrictions was approved within the <i>OU-1 ROD</i> , December 1995.	See <i>OU-1 ROD</i> for more details. Deed restrictions part of selected remedy.
Beryllium	Glucinum	7440-41-7	Unknown	1954-1978	N/A	Beryllium was detected at concentrations greater than U.S. EPA region IX residential PRGs in	See <i>OU-1 ROD</i> for more details.

Substance	Regulatory Synonym(s)	CAS Registry Number	Quantity kg/lbs	Date	Hazardous Waste ID Number	Response	Remarks
						soil. According to the <i>OU-1 ROD</i> , no remediation was required since Site 7 was located in an area that would be not be used for residential purpose and that the cleanup of Site 7 was considered cost-prohibitive. No further action with deed restrictions was approved within the <i>OU-1 ROD</i> , December 1995.	Deed restrictions part of selected remedy.
Lead	N/A	7439-92-1	Unknown	1954-1978	D008	Lead was detected at concentrations greater than U.S. EPA region IX residential PRGs in soil. According to the <i>OU-1 ROD</i> , no remediation was required since Site 7 was located in an area that would be not be used for residential purpose and that the cleanup of Site 7 was considered cost-prohibitive. No further action with deed restrictions was approved within the <i>OU-1 ROD</i> , December 1995.	See <i>OU-1 ROD</i> for more details. Deed restrictions part of selected remedy.
Manganese	N/A	7439-96-5	Unknown	1954-1978	N/A	Manganese was detected at concentrations greater than U.S. EPA region IX residential PRGs in soil. According to the <i>OU-1 ROD</i> , no remediation was required since Site 7 was located in an area that would be not be used for residential purpose and that the cleanup of Site 7 was considered cost-prohibitive. No further action with deed restrictions was approved within the <i>OU-1 ROD</i> , December 1995.	See <i>OU-1 ROD</i> for more details. Deed restrictions part of selected remedy.
Trichloroethene	Trichloroethylene, TCE, acetylene trichloride	79-01-6	Unknown	1954-1978	D040	Further investigation and sampling at Site 7 fire pit area planned for 2007 and 2008. Remedy evaluation will be based on sampling and monitoring data collected.	Groundwater sampling at Site 7 identified source of TCE at former fire pit area. TCE concentrations of 7,600 µg/L at 60 feet below ground surface were detected in March 2007 investigation.

Site 38

Substance	Regulatory Synonym(s)	CAS Registry Number	Quantity kg/lbs	Date	Hazardous Waste ID Number	Response	Remarks
Polychlorinated Biphenyls	N/A	1336-36-3	Unknown	Before 1984	N/A	In 1984, soils from four areas contaminated with transformer oils were sampled. Soils from two of the areas (Buildings 317 and 1305) were determined to be PCB-contaminated. The soils were excavated and removed from the Base. No further actions are required at Site 38 because the site has been investigated and does not present an unacceptable risk to human health or the environment. NFA was approved within the <i>OU-1 ROD</i> , December 1995.	See <i>OU-1 ROD</i> for more details

OU-1 Groundwater Plume

Substance	Regulatory Synonym(s)	CAS Registry Number	Quantity kg/lbs	Date	Hazardous Waste ID Number	Response	Remarks
Trichloroethene	Trichloroethylene, TCE, acetylene trichloride	79-01-6	Unknown	1959-1965	D040	A groundwater extraction and treatment system (GETS) was installed in 1991, to operate as an interim remedy to prevent further migration of the contaminated groundwater plumes. This system was expanded and is now referred to as the expanded GETS, (EGETS), which includes 17 extraction wells. The groundwater is treated using granular activated carbon (GAC). Discharge facilities for water treated at the Site 31 (located on the Air Reserve Base [ARB]) treatment facility includes (1) five injection wells, (2) the Heacock transfer station and regional storm drain, and (3) a direct connection to the March ARB sanitary sewer. Groundwater monitoring wells are sampled semiannually to monitor the OU-1 plume and EGETS effectiveness. Additionally, 45 groundwater MWs are sampled on an annual basis to further define the OU-1 Plume both on and off base. According to the last Annual Monitoring Report for OU-1 sites, dated October 2006, evaluation of the EGETS performance, trends have shown	See <i>OU-1 ROD</i> for more details. Deed restrictions part of selected remedy.

Substance	Regulatory Synonym(s)	CAS Registry Number	Quantity kg/lbs	Date	Hazardous Waste ID Number	Response	Remarks
						that concentrations of TCE, PCE, and carbon tetrachloride have generally decreased since 1996 (after the EGETS was constructed). The ARB plans to evaluate and optimize the EGETS in 2007-2008.	
Benzene	Benzol, Benzin	71-43-2	Unknown	1959-1965	D018	Same as above	See <i>OU-1 ROD</i> for more details. Deed restrictions part of selected remedy.
Carbon Tetrachloride	Benzinoform	56-23-5	Unknown	1959-1965	D019	Same as above	See <i>OU-1 ROD</i> for more details. Deed restrictions part of selected remedy.
1,1-Dichloroethene	1,1-DCA	75-35-4	Unknown	1959-1965	D029	Same as above	See <i>OU-1 ROD</i> for more details. Deed restrictions part of selected remedy.
Cis-1,2-Dichloroethene	Cis-1,2-dichloroethylene	156-59-2	Unknown	1959-1965	N/A	Same as above	See <i>OU-1 ROD</i> for more details. Deed restrictions part of selected remedy.
Methylene Chloride	Dichloromethane; methylene dichloride	75-09-05	Unknown	1959-1965	U080	Same as above	See <i>OU-1 ROD</i> for more details. Deed restrictions part of selected remedy.
Tetrachloroethene	Ethylene tetrachloride, perchloroethylene, PCE	127-18-4	Unknown	1959-1965	U210	Same as above	See <i>OU-1 ROD</i> for more details. Deed restrictions part of selected remedy.

OU-1 groundwater plume is the most widespread plume at the base, extending from Site 31 south and east through the area of Sites 34, 9, 5, and 4.

Exhibit C

Installation Restoration Program (IRP) Site 7

That portion of Section 25, T3S, R4W, SBM in the County of Riverside, State of California, more particularly described as follows:

Commencing at the intersection of Heacock Street and Mariposa Avenue as shown on a plat recorded in Book 110 of Records of Survey, at pages 30-40, Official Records of Riverside County, California;

thence N 7°18'53" W a distance of 777.93 feet to a point lying 105.00 feet from and perpendicular to the centerline of Heacock Street as shown on said Record of Survey, said point being the **True Point of Beginning**;

thence N 89°33'28" W a distance of 955.00 feet;

thence N 0°26'32" E a distance of 920.00 feet;

thence S 89°33'28" E a distance of 535.00 feet;

thence N 0°26'32" E a distance of 450.00 feet;

thence S 89°33'28" E a distance of 420.00 feet;

thence S 0°26'32" W, along a line parallel with and 105.00 feet perpendicular from the centerline of Heacock Street, a distance of 1370.00 feet to the **True Point of Beginning**.

Containing an area of 1,067,600 ft² or 24.51 Acres more or less.

This description has been prepared by me for the purpose of describing an Environmentally Restrictive Area.



7 AUG 06

Exhibit C

Installation Restoration Program (IRP) Site 7

1,067,600 ft²

24.51 Acres

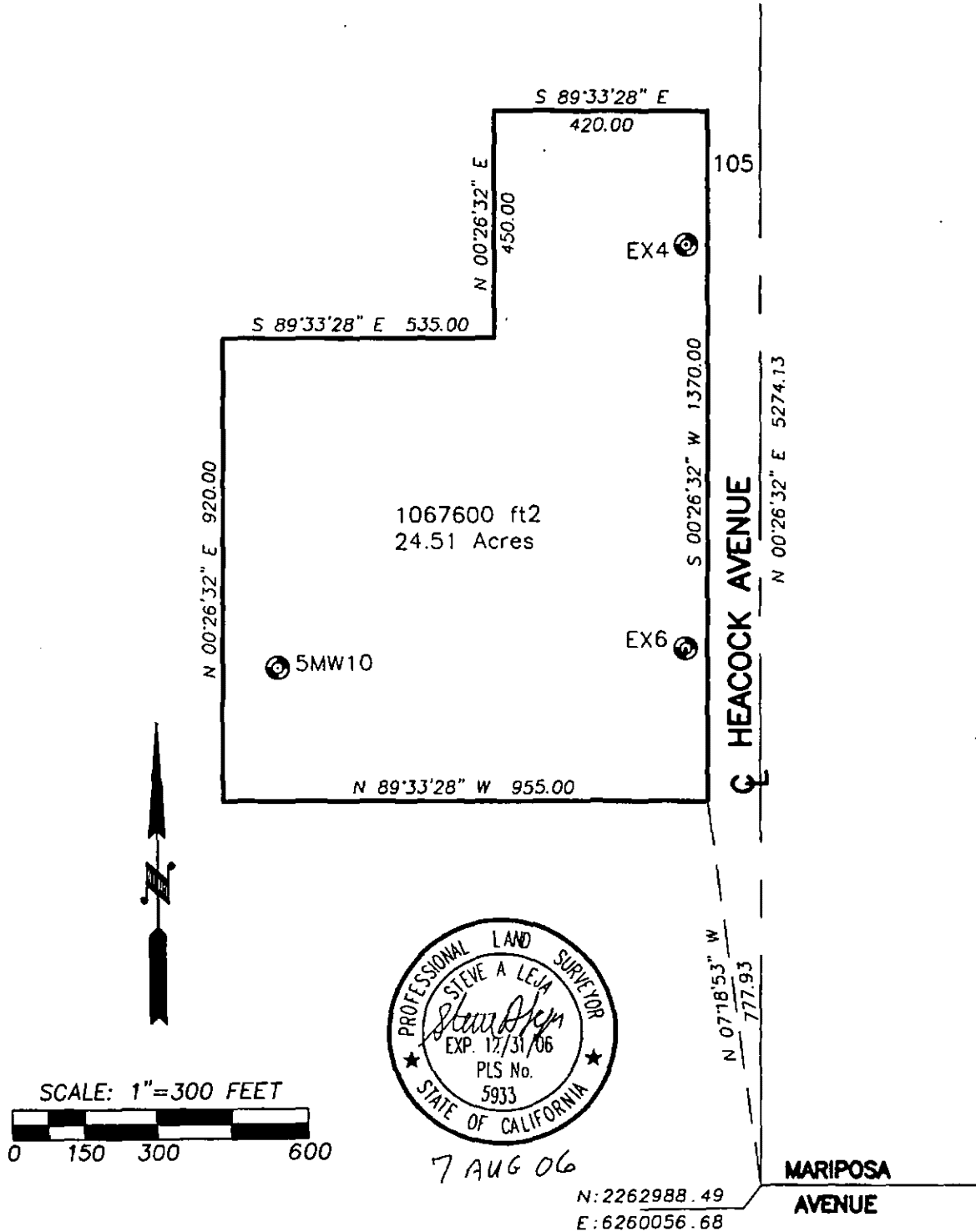


Exhibit D - Remedial Actions Taken and Remediation Schedule

Parcel	IRP Site No.	Site Description	Date of Release	Past Actions Completed	Reference Document	CERCLA Deferral Required	Current Action Underway	Future Action Required*
D-1	AOC 048 (Site 7)	Source of groundwater contamination located in the eastern portion of parcel D-1 at the base boundary.	1954-1978	<i>OU-1 ROD</i> requires long-term monitoring of the groundwater plume and plume capture at the former base boundary has been ongoing since 1995. As part of the LTM program, two extraction wells (EX05A and OU1GEW04) were installed. Recently, during the LTM sampling, the results for these two extraction wells have shown significant increases of trichloroethene (TCE).	<i>OU-1 ROD</i> , dated December 1995	Yes	On-going sampling and analysis to define extent.	Complete Preliminary Assessment/Site Investigation to define the source of groundwater contamination in 2007/2008. Install additional groundwater monitoring wells in 2007. Conduct remedy evaluation and prepare decision document in 2009. Complete remedy design in 2010 if required. Implement remedy for TCE cleanup in 2010 if required. Operating properly and successfully for remedy expected by 2012. Apply deed restrictions as identified in deed. A separate

Exhibit D - Remedial Actions Taken and Remediation Schedule

Parcel	IRP Site No.	Site Description	Date of Release	Past Actions Completed	Reference Document	CERCLA Deferral Required	Current Action Underway	Future Action Required*
								SLUC, consistent with deed restrictions, is required.
D-1	OU-1 Site 7	Groundwater Plume emanating from Sites 4, 7 and 31 has commingled to form a large plume that has migrated east of the former AFB boundary.	1955-1969	Groundwater extraction and treatment system (GETS) installed in 1991 to operate as an interim remedy to prevent further migration of the TCE and PCE plumes. Modifications were made to add extraction wells and increase treatment capacity, so the system is now referred to as the Expanded GETS, (EGETS). System now included 17 extraction wells, including 2 east of Site 7. The OU-1 plume, source areas, extraction wells, and monitoring wells are found on both AFRPA and AFRC	OU-1 ROD, dated December 1995	Yes	Current semiannual groundwater monitoring and analysis. Operating and maintaining the EGETS.	Continue groundwater monitoring and analyzing samples. Continue operating and maintaining the EGETS to ensure that the maximum concentrations off base continue to decline and to ensure that the off base plume does not threaten the drinking water supplies. Evaluate and optimize the EGETS in 2007/2008. Groundwater remedy

Exhibit D - Remedial Actions Taken and Remediation Schedule

Parcel	IRP Site No.	Site Description	Date of Release	Past Actions Completed	Reference Document	CERCLA Deferral Required	Current Action Underway	Future Action Required*
				property. However, the remedy treatment system is located on March ARB and operated by the Air Force Reserves. Both the AFPRA and AFRC conduct groundwater monitoring on a quarterly, semiannual, or annual basis.				operating properly and successfully expected by 2012. Apply deed restrictions as identified in deed. A separate SLUC, consistent with deed restrictions, is required.

*Detailed Federal Facility Agreement schedules associated with the cleanup at March AFB are developed in coordination with the BRAC Cleanup Team (BCT) and are subject to change with BCT approval.

A more detailed schedule follows on next page.

Exhibit D - Remedial Actions Taken and Remediation Schedule

Investigation and Response Action Plan and Schedule Site 7 and Groundwater Associated with March Early Transfer (as of May 2007)

The following plan/schedule describes the investigation and response actions anticipated for Site 7 and the Groundwater as it relates to the early transfer parcel D-1 at the former March Air Force Base. This plan/schedule is based on information available as of May 2007 and is subject to change with BRAC Cleanup Team approval as investigation and evaluation of sites continue.

1. **Site 7 (AOC 48).** Site 7 was closed in 1996 per the OU 1 ROD. However, TCE concentration in two extraction wells east of site have shown an increase over the last few years. The area is currently under investigation (under AOC 48) and a TCE source was identified at the former Site 7 in April 2007. Investigation continues to gather data for remedy evaluation. Monitoring wells will be installed based on results of soil, soil gas and groundwater samples. It is anticipated that three to four quarters on groundwater monitoring data will be required before remedy evaluation can begin.
 - a. Investigation and Monitoring
 - i. Draft PA/SI Work Plan – August 2006 (Completed)
 - ii. Regulator comments on Work Plan – October 2006 (Completed)
 - iii. Draft Final Work Plan – December 2006 (Completed)
 - iv. Regulator Concurrence on Work Plan – January 2007
 - v. Initial Groundwater Sampling – January through April 2007 (completed)
 - vi. Submit Workplan Addendum for additional sampling - end of May/early June 2007 (completed)
 - vii. Regulators review Workplan Addendum - June 2007
 - viii. Conduct additional soil, soil gas, and groundwater sampling - July/August 2007
 - ix. Install Additional on-base/off base monitoring wells - January/February 2008
 - x. Groundwater Monitoring - through December 2008
 - b. Remedy Evaluation
 - i. Prepare draft Focused FS - January through March 2009
 - ii. Submit Draft Focused FS - April 2009
 - iii. Regulator comments on Draft Focused FS - June 2009
 - iv. Submit Draft Final Focused FS - August 2009
 - v. Regulators comment on Draft Final Focused FS - September 2009
 - vi. Finalize Focused FS - October 2009
 - c. ESD* (to OU-1 ROD) for Site 7 Remedy (if required)
 - i. Submit Draft ESD - August 2009
 - ii. Regulator Comments on Draft ESD - September 2009
 - iii. Submit Draft Final ESD - October 2009
 - iv. Regulator Comments on Draft Final ESD - November 2009
 - v. Final ESD - December 2009/January 2010

Exhibit D - Remedial Actions Taken and Remediation Schedule

- vi. Publish ESD Notice of Availability (local newspaper) - January 2010
- vii. Impose additional land use controls/restrictions if required - January to February 2010
- d. Remedy Design/Workplan (if required)
 - i. Draft Design (includes Operations and Maintenance Plan) – April 2010
 - ii. Regulator Comments on Draft Design – June 2010
 - iii. Draft Final Design – July 2010
 - iv. Regulator Comments on Draft Final Design – August 2010
 - v. Final Design – September 2010
- e. Remedy Construction (if required)
 - i. Start – October 2010
 - ii. Complete - January 2011
- f. Operation and Maintenance of Systems (if required) - assumes SVE and Groundwater Extraction
 - i. Operating Properly and Successfully (OPS) expected by 2012
 - ii. Operate SVE - until 2015
 - iii. Operate Groundwater Extraction - until 2020

* If determined that a ROD Amendment is required, schedule will be adjusted, in part due to additional time required for public participation requirements. Schedule adjustment will be coordinated with the BCT and subject to BCT approval.

2. **OU 1 Groundwater Plume.** Groundwater remediation is ongoing with operation of the EGETS and as planned for source control as described above. The EGETS is currently being evaluated for optimization.
- a. Draft Optimization Report to be submitted by June 2007 (Completed)
 - b. Final Optimization Report by September 2007
 - c. Based on Optimization Report, install monitoring wells to address any data gaps - October - December 2007
 - d. Continue monitoring and operating source control extraction wells and any new extraction wells as determined by Site 7 evaluation as described above.
 - e. Groundwater OPS expected by 2012

RECORDING REQUESTED BY:

March Joint Powers Authority
P.O. Box 7480
Moreno Valley, CA 92552
Attention: Marion Ashley, Chairman

WHEN RECORDED, MAIL TO:

Department of Toxic Substances Control
Region 4
5796 Corporate Ave
Cypress, CA 90630
Attention: John Scandura, Branch Chief
Southern California Operations Branch
Office of Military Facilities

DOC # 2007-0675899

11/06/2007 08:00A Fee:NC

Page 1 of 14

Recorded in Official Records

County of Riverside

Larry W. Ward

Assessor, County Clerk & Recorder



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1			14								
M	A	L	465	426	PCOR	NCOR	SMF	NCHG	EXAM		
								T:	CTY	UNI	043

SPACE ABOVE THIS LINE RESERVED FOR RECORDER'S USE

COVENANT TO RESTRICT USE OF PROPERTY
ENVIRONMENTAL RESTRICTION

C
043

(Re: Site 7, portion of Parcel D-1, former March Air Force Base, County of Riverside, DTSC Site Code 400090, 2007)

This Covenant and Agreement ("Covenant") is made by and between March Joint Powers Authority (the "Covenantor"), the current owner of Site 7, a portion of Parcel D-1 of the former March Air Force Base which is situated in Riverside, County of Riverside, State of California, described in Exhibit "A", attached hereto and incorporated herein by this reference (the "Property"), and the Department of Toxic Substances Control (the "Department"). Pursuant to Civil Code section 1471, the Department has determined that this Covenant is reasonably necessary to protect present or future human health or safety or the environment as a result of the presence on the land of hazardous materials as defined in Health and Safety Code section 25260. The Covenantor and the Department, collectively referred to as the "Parties", hereby agree pursuant to Civil Code section 1471 and Health and Safety Code section 25355.5, that the use of the Property be restricted as set forth in this Covenant; and the Parties further agree that the Covenant shall conform with the requirements of California Code of Regulations, title 22, section 67391.1.

DTSC

OCT 25 2007

CYPRESS

ARTICLE I
STATEMENT OF FACTS

1.01. The Property, generally known as Site 7, a portion of Parcel D-1 and totaling approximately 24.51 acres, is located at the former March Air Force Base southeast of the runway area of the operational March Air Reserve Base, in the City of Moreno Valley, County of Riverside, State of California. The Air Force transferred the Property by grant of deed to the March Joint Powers Authority on *September 18*, 2007. The Property does not yet have an Assessor's Parcel Number ("APN") from the County of Riverside. Currently, no buildings exist at the Property. As part of Parcel D-1, the planned use for the Property is commercial. This Covenant applies to the Property only and does not apply to the rest of Parcel D-1.

1.02. Restricted Area — Site 7 – Former March Air Force Base Fire Training Area No. 2. In November 1989 the former March Air Force Base was placed on the United States Environmental Protection Agency's ("USEPA's") National Priority List ("NPL") of hazardous waste sites under the Comprehensive Environmental Response, Compensation, and Liability Act of 1980 (42 U.S.C. §§ 9601-9675). The Property is located within the closed portion of the former March Air Force Base. The March Air Force Base Operable Unit 1 ("OU1") Record of Decision ("ROD"), dated December 1995, was approved by the Air Force, USEPA, Santa Ana Regional Water Quality Control Board, and the Department. The OU1 ROD states that between 1954 and 1978, fire training exercises were conducted at Site 7 in unlined training pits. Three distinct burn pits were identified and a portion of Site 7 may have been used for crash rescue training. Wastes used in training exercises reportedly included contaminated fuel, waste solids, and spent solvents. The OU1 ROD indicates that soil at Site 7 is impacted by dioxins (1,2,3,4,6,7,8-heptachlorodibenzo-p-dioxin, heptachlorinated dibenzo-p-dioxins, total, and hexachlorinated dibenzo-p-dioxins, total), beryllium, lead, and manganese. Detected maximum concentrations of these contaminants are 0.0013 milligrams per kilogram ("mg/kg") (heptachlorinated dibenzo-p-dioxins, total), 0.58 mg/kg (beryllium), 855 mg/kg (lead), and 449 mg/kg (manganese). The USEPA Region 9 residential preliminary remediation goals ("PRGs") for these chemicals provided in the OU1 ROD are 0.00038 mg/kg (heptachlorinated dibenzo-p-dioxins, total), 0.14 mg/kg, 130 mg/kg, and 380 mg/kg,

respectively.

During March 2007, the Air Force conducted a groundwater investigation at the Property and detected elevated levels of chlorinated solvents in groundwater. A maximum concentration of trichloroethene of 7,600 micrograms per liter ("ug/L") was detected at a depth of 55 feet below ground surface. This finding suggests that there may be potential indoor air risks for future residents and workers at the Property. This Covenant includes land use restrictions until further investigation at the Property demonstrates that contamination will not pose a threat to public health. Details of the restrictions are described in Article IV.

1.03. Site 7 Risk Assessment Information. The OU1 ROD states that the calculated incremental cancer risk from contaminated surface soils for a 30-year resident through ingestion and direct contact is 6 in one hundred thousand. The estimated Hazard Index for adults is 0.08. The OU1 ROD determined that no contaminants at Site 7 require remediation, based on industrial PRGs for beryllium and dioxins and on risk assessment of lead and manganese concentrations detected at the site. The OU1 ROD states that the Air Force will ensure that Site 7 is used appropriately in the future by implementing deed restrictions prohibiting residential land use. The Site 7 land use restrictions are described in Article IV of this Covenant.

ARTICLE II DEFINITIONS

2.01. Department. "Department" means the California Department of Toxic Substances Control and includes its successor agencies, if any.

2.02. Environmental Restrictions. "Environmental Restrictions" means all protective provisions, covenants, restrictions, prohibitions, and terms and conditions as set forth in any section of this Covenant.

2.03. Improvements. "Improvements" includes, but is not limited to: buildings, structures, roads, driveways, improved parking areas, wells, pipelines, or other utilities.

2.04. Lease. "Lease" means lease, rental agreement, or any other document that creates a right to use or occupy any portion of the Property.

2.05. Occupant. "Occupant" means Owners and any person or entity entitled by ownership, leasehold, or other legal relationship to the right to occupy any portion of the Property.

2.06. Owner. "Owner" means the Covenantor, its successors in interest, and their successors in interest, including heirs and assigns, who at any time hold title to all or any portion of the Property.

ARTICLE III GENERAL PROVISIONS

3.01. Runs with the Land. This Covenant sets forth Environmental Restrictions that apply to and encumber the Property and every portion of the Property no matter how it is improved, held, used, occupied, leased, sold, hypothecated, encumbered, or conveyed. This Covenant: (a) runs with the land pursuant to Health and Safety Code section 25355.5(a)(1)(C) and Civil Code section 1471; (b) inures to the benefit of and passes with each and every portion of the Property, (c) is for the benefit of, and is enforceable by the Department, and (d) is imposed upon the entire Property unless expressly stated as applicable only to a specific portion thereof.

3.02. Binding upon Owners/Occupants. Pursuant to the Health and Safety Code, this Covenant binds all owners of the Property, their heirs, successors, and assignees, and the agents, employees, and lessees of the owners, heirs, successors, and assignees. Pursuant to Civil Code section 1471, all successive owners of the Property are expressly bound hereby for the benefit of the Department.

3.03. Written Notice of the Presence of Hazardous Substances. Prior to the sale, lease or sublease of the Property, or any portion thereof, the owner, lessor, or sublessor shall give the buyer, lessee, or sublessee written notice of the existence of this Covenant and its Environmental Restrictions.

3.04. Incorporation into Deeds and Leases. The Restrictions set forth herein shall be incorporated by reference in each and every deed and Lease for any portion of the Property.

3.05. Conveyance of Property. The Owner shall provide written notice to the Department not later than thirty (30) days after any conveyance of any ownership interest in the Property (excluding Leases, and mortgages, liens, and other non-possessory encumbrances). The written notice shall include the name and mailing address of the new owner of the Property and shall reference the site name and site code as listed on page one of this Covenant. If the new owner's Property has been assigned APN(s), each such APN that covers the Property must be provided. The Department shall not, by reason of this Covenant, have authority to approve, disapprove, or otherwise affect proposed conveyance, except as otherwise provided by law, by administrative order, or by a specific provision of this Covenant.

3.06. Costs of Administering the Covenant to be paid by Owner. The Department has already incurred and will in the future incur costs associated with the administration of this Covenant. Therefore, the Owner hereby covenants for the current Owner and all subsequent Owners that, pursuant to California Code of Regulations, title 22, section 67391.1(h), the Owner agrees to pay the Department's cost in administering the Covenant.

ARTICLE IV RESTRICTIONS

4.01. Prohibited Uses. The Property shall not be used for any of the following purposes:

- (a) A residence, including any mobile home or factory built housing, constructed or installed for use as residential human habitation.
- (b) A hospital for human care.
- (c) A public or private school for persons under 18 years of age.
- (d) A day care center for children.

4.02. Prohibited Activities. The Owner shall not construct any enclosed building

or structure at Site 7 unless an engineered control (e.g., vapor barriers, specialized fan systems, or other related engineered controls) is constructed between the foundation and the soil surface that prevents potential soil vapor from entering the building or structure. The Owner shall obtain the Department's prior written approval of any construction plans for enclosed buildings or structures on the Property to ensure construction of an adequate engineered control.

4.03. Soil Management. (a) The Owner shall not conduct or allow others to conduct any activity that would result in the movement of soils from the Property. (b) Any contaminated soils brought to the surface by grading, excavation, trenching or backfilling shall be managed in accordance with all applicable provisions of state and federal law. (c) The Owner shall provide the Department written notice at least fourteen (14) days prior to any building, filling, grading, mining or excavating at the Property.

4.04. Access for Department. The Department shall have reasonable right of entry and access to the Property for inspection, monitoring, soil sampling, and other activities consistent with the purposes of this Covenant as deemed necessary by the Department in order to protect the public health or safety, or the environment.

ARTICLE V ENFORCEMENT

5.01. Enforcement. Failure of the Owner or Occupant to comply with this Covenant shall be grounds for the Department to require modification or removal of any improvements constructed or placed upon any portion of the Property in violation of this Covenant. Violation of this Covenant including but not limited to, failure to submit, or the submission of any false statement, record or report to the Department, shall be grounds for the Department to pursue administrative, civil or criminal actions.

ARTICLE VI

VARIANCE, TERMINATION, AND TERM

6.01. Variance. Covenantor, or any other aggrieved person, may apply to the Department for a written variance from the provisions of this Covenant. Such application shall be made in accordance with Health and Safety Code section 25233.

6.02. Termination. Owner, or any other aggrieved person, may apply to the Department for a termination or modification of one or more terms of this Covenant as they apply to all or any portion of the Property. Such application shall be made in accordance with Health and Safety Code section 25234.

6.03. Term. Unless ended in accordance with paragraph 6.02, by law, or by the Department in the exercise of its discretion, this Covenant shall continue in effect in perpetuity.

ARTICLE VII

MISCELLANEOUS

7.01. No Dedication Intended. Nothing set forth in this Covenant shall be construed to be a gift or dedication, or offer of a gift or dedication, of the Property, or any portion thereof to the general public or anyone else for any purpose whatsoever.

7.02. Department References. All references to the Department include successor agencies/departments or other successor entity.

7.03. Recordation. The Covenantor shall record this Covenant, with all referenced Exhibits, in the County of Riverside within ten (10) days of the Covenantor's receipt of a fully executed original.

7.04. Notices. Whenever any person gives or serves any Notice ("Notice" as used herein includes any demand or other communication with respect to this Covenant), each such Notice shall be in writing and shall be deemed effective: (1) when delivered, if personally delivered to the person being served or to an officer of a corporate party being served, or (2) three (3) business days after deposit in the mail, if mailed by United States mail, postage paid, certified, return receipt requested:

To Owner: Marion Ashley, Chairman
March Joint Powers Authority
P.O. Box 7480
Moreno Valley, CA 92552

To Department: John Scandura, Branch Chief
Southern California Operations Branch
Office of Military Facilities
Department of Toxic Substances Control
5796 Corporate Ave
Cypress, CA 90630

Any party may change its address or the individual to whose attention a Notice is to be sent by giving written Notice in compliance with this paragraph.

7.05. Partial Invalidity. If this Covenant or any of its terms are determined by a court of competent jurisdiction to be invalid for any reason, the surviving portions of this Covenant shall remain in full force and effect as if such portion found invalid had not been included herein.

7.06. Statutory References. All statutory references include successor provisions.

7.07. Inspection and Reporting Requirements. The Owner shall conduct an annual inspection and submit an Annual Inspection Report to the Department for its approval by January 15th of each year. The annual report must include the dates, times, and names of those who conducted and reviewed the annual inspection report. It also shall describe how the observations were performed that were the basis for the statements and conclusions in the annual report (e.g., drive by, fly over, walk in, etc.) If violations are noted, the annual report must detail the steps taken to return to compliance. If the Owner identifies any violations of this Covenant during the annual inspections or at any other time, the Owner must within 10 days of identifying the violation: determine the identity of the party in violation, send a letter advising the party of the violation of the Covenant and demand that the violation cease immediately. Additionally, copies of any correspondence related to the enforcement of this Covenant shall be sent to the Department within ten (10) days of its original transmission.

IN WITNESS WHEREOF, the Parties execute this Covenant.

Covenantor:

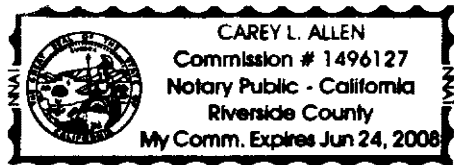
By: Marion Ashley
Title: Marion Ashley, Chairman
March Joint Powers Authority
Date: 9/19/07

STATE OF CALIFORNIA)
)
COUNTY OF RIVERSIDE)

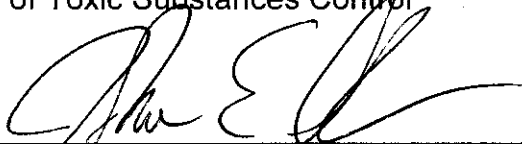
On this 19 day of September, in the year 2007, before me Carey L. Allen, a notary public, personally appeared Marion Ashley personally known to me to be the person(s) whose name(s) is /are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/hers/their authorized capacity(ies), and that by his/hers/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

Signature [Handwritten Signature]



Department of Toxic Substances Control

By: 

Title: John Scandura, Branch Chief
Office of Military Facilities
Southern California Operations Branch

Date: ~~Oct~~ Nov. 1, 2007
gss

STATE OF CALIFORNIA)

)

COUNTY OF ORANGE)

On this 1st day of November, in the year 2007, before me Deborah R. Saito, a notary public, personally appeared John Scandura personally known to me to be the person(s) whose name(s) is ~~are~~ subscribed to the within instrument and acknowledged to me that he/~~she/they~~ executed the same in his/~~her/their~~ authorized capacity(ies), and that by his/~~her/their~~ signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.


Signature 



Exhibit A

A-1. Legal Description of Property

A-2. Engineering Survey Showing Property Boundaries

EXHIBIT A-1. Legal Description of Property

Installation Restoration Program (IRP) Site 7

That portion of Section 25, T3S, R4W, SBM in the County of Riverside, State of California, more particularly described as follows:

Commencing at the intersection of Heacock Street and Mariposa Avenue as shown on a plat recorded in Book 110 of Records of Survey, at pages 30-40, Official Records of Riverside County, California;

thence N 7°18'53" W a distance of 777.93 feet to a point lying 105.00 feet from and perpendicular to the centerline of Heacock Street as shown on said Record of Survey, said point being the **True Point of Beginning**;

thence N 89°33'28" W a distance of 955.00 feet;

thence N 0°26'32" E a distance of 920.00 feet;

thence S 89°33'28" E a distance of 535.00 feet;

thence N 0°26'32" E a distance of 450.00 feet;

thence S 89°33'28" E a distance of 420.00 feet;

thence S 0°26'32" W, along a line parallel with and 105.00 feet perpendicular from the centerline of Heacock Street, a distance of 1370.00 feet to the **True Point of Beginning**.

Containing an area of 1,067,600 ft² or 24.51 Acres more or less.

This description has been prepared by me for the purpose of describing an Environmentally Restrictive Area.



7 AUG 06

APPENDIX E
Environmental Radius Report

Meridian Park D-1

Heacock Street

March Air Reserve Base, CA 92518

Inquiry Number: 7544380.2s

January 18, 2024

The EDR Radius Map™ Report with GeoCheck®



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

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

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E1527 - 21), the ASTM Standard Practice for Environmental Site Assessments for Forestland or Rural Property (E2247 - 16), the ASTM Standard Practice for Limited Environmental Due Diligence: Transaction Screen Process (E1528 - 22) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

HEACOCK STREET
MARCH AIR RESERVE BASE, CA 92518

COORDINATES

Latitude (North): 33.8767640 - 33° 52' 36.35"
Longitude (West): 117.2493300 - 117° 14' 57.58"
Universal Transverse Mercator: Zone 11
UTM X (Meters): 476941.2
UTM Y (Meters): 3748325.8
Elevation: 1493 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	50004758 SUNNYMEAD, CA
Version Date:	2021
Southeast Map:	50004729 PERRIS, CA
Version Date:	2021
Southwest Map:	50004756 STEELE PEAK, CA
Version Date:	2021
Northwest Map:	50005833 RIVERSIDE EAST, CA
Version Date:	2022

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from: 20200423
Source: USDA

MAPPED SITES SUMMARY

Target Property Address:
 HEACOCK STREET
 MARCH AIR RESERVE BASE, CA 92518

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
Reg	MARCH ARB		DOD	Same	1 ft.
Reg	PORTLAND IAP ANG		DOD	Same	1 ft.
Reg	MARCH AIR FORCE BASE	22 CSG/CC	NPL, SEMS, RCRA-LQG, US ENG CONTROLS, US INST...	Same	1 ft.
A1	MARCH A F B BLDG 340	BLDG 3406	LUST	Higher	133, 0.025, NNE
A2	MARCH AIR FORCE BASE	7 123 ACRES OF RIVER	HIST CORTESE	Higher	133, 0.025, NNE
A3	MARCH A F B REFUELIN	BLDG 1269	LUST	Higher	133, 0.025, NNE
A4	MARCH A F B BLDG 550	BLDG 3407	LUST	Higher	133, 0.025, NNE
A5	BUILDING 962	MARCH AFB	CHMIRS, Notify 65	Higher	133, 0.025, NNE
A6	PANERO AIRCRAFT FUEL	MARCH AFB	Notify 65	Higher	133, 0.025, NNE
A7	MARCH A F B BLDG 340	BLDGS 3409	LUST	Higher	133, 0.025, NNE
A8	MARCH A F B ALERT FA	BLDG 1305	LUST	Higher	133, 0.025, NNE
A9	MARCH AIR FORCE BASE	7,123 ACRES; EAST OF	HIST Cal-Sites	Higher	133, 0.025, NNE
A10	MARCH A F B FLITE LI	BLDG 1244	LUST	Higher	133, 0.025, NNE
11	MARCH AIR FORCE BASE	HEACOCK STREET	MCS, PFAS	Higher	847, 0.160, ENE
12	FUTURE TRUCK TERMINA	17205 HEACOCK STREET	PFAS	Lower	1020, 0.193, ESE
B13	PRESTIGE DHL SUPPLY	16550 HEACOCK ST	RCRA NonGen / NLR	Higher	1106, 0.209, ENE
B14	DHL SUPPLY CHAIN - P	16550 HEACOCK ST	CERS HAZ WASTE, CERS	Higher	1106, 0.209, ENE
B15	KATE SOMERVILLE SKIN	16550 HEACOCK ST	RCRA NonGen / NLR	Higher	1106, 0.209, ENE
C16	LOWE'S #1450	16850 HEACOCK ST	CERS HAZ WASTE, HWTS, HAZNET, CERS	Lower	1110, 0.210, East
C17	LOWE'S MORENO VALLEY	16850 HEACOCK STREET	RCRA NonGen / NLR	Lower	1110, 0.210, East
D18	US AIR FORCE, MARCH		LUST	Lower	2637, 0.499, SSE
D19	US AIR FORCE, MARCH		LUST	Lower	2637, 0.499, SSE
D20	US AIR FORCE, MARCH		LUST	Lower	2637, 0.499, SSE
D21	US AIR FORCE, MARCH		LUST	Lower	2637, 0.499, SSE
D22	US AIR FORCE, MARCH		LUST	Lower	2637, 0.499, SSE
D23	US AIR FORCE, MARCH		LUST	Lower	2637, 0.499, SSE
D24	US AIR FORCE, MARCH		LUST	Lower	2637, 0.499, SSE
D25	US AIR FORCE, MARCH		LUST	Lower	2637, 0.499, SSE
D26	US AIR FORCE, MARCH		LUST	Lower	2637, 0.499, SSE
D27	US AIR FORCE, MARCH		LUST	Lower	2637, 0.499, SSE
D28	US AIR FORCE, MARCH		LUST	Lower	2637, 0.499, SSE
D29	US AIR FORCE, MARCH		LUST	Lower	2637, 0.499, SSE
D30	MARCH AIR RESERVE BA		LUST	Lower	2637, 0.499, SSE
D31	US AIR FORCE, MARCH		LUST	Lower	2637, 0.499, SSE
D32	MARCH AIR RESERVE BA	3,545 ACRES; EAST OF	ENVIROSTOR, HIST Cal-Sites, AQUEOUS FOAM	Lower	2637, 0.499, SSE
D33	MARCH AIR FORCE BASE	BLDG 550 GRAHAM (RIV	LUST	Lower	2637, 0.499, SSE
D34	MARCH AIR RESERVE BA	IRP S34 NW CORNOR OF	LUST	Lower	2637, 0.499, SSE
D35	MARCH AIR RESERVE BA	3 545 ACRES OF RIVER	HIST CORTESE	Lower	2637, 0.499, SSE
D36	US AIR FORCE, MARCH		LUST	Lower	2637, 0.499, SSE

MAPPED SITES SUMMARY

Target Property Address:
 HEACOCK STREET
 MARCH AIR RESERVE BASE, CA 92518

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
D37	US AIR FORCE, MARCH		LUST	Lower	2637, 0.499, SSE
D38	MARCH AIR FORCE BASE		CA BOND EXP. PLAN	Lower	2637, 0.499, SSE
D39	US AIR FORCE, MARCH		LUST	Lower	2637, 0.499, SSE
D40	US AIR FORCE, MARCH		LUST	Lower	2637, 0.499, SSE
D41	US AIR FORCE, MARCH		LUST	Lower	2637, 0.499, SSE
D42	US AIR FORCE, MARCH		LUST	Lower	2637, 0.499, SSE
D43	MARCH AIR RESERVE BA	BLDG 480 PANERO S-33	LUST	Lower	2637, 0.499, SSE
D44	MARCH AIR RESERVE BA	BLDG 2406 SITE 39 GR	LUST	Lower	2637, 0.499, SSE
D45	MARCH AIR FORCE BASE	SITE 43 35TH STREET	LUST	Lower	2637, 0.499, SSE
46	MARCH AIR FORCE BASE	7,123 ACRES; EAST OF	RESPONSE, ENVIROSTOR, HIST Cal-Sites	Higher	4419, 0.837, WNW

EXECUTIVE SUMMARY

TARGET PROPERTY SEARCH RESULTS

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

DATABASES WITH NO MAPPED SITES

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

STANDARD ENVIRONMENTAL RECORDS

Lists of Federal NPL (Superfund) sites

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

Lists of Federal Delisted NPL sites

Delisted NPL..... National Priority List Deletions

Lists of Federal sites subject to CERCLA removals and CERCLA orders

FEDERAL FACILITY..... Federal Facility Site Information listing

Lists of Federal CERCLA sites with NFRAP

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

Lists of Federal RCRA facilities undergoing Corrective Action

CORRACTS..... Corrective Action Report

Lists of Federal RCRA TSD facilities

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

Lists of Federal RCRA 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

Lists of state and tribal landfills and solid waste disposal facilities

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

Lists of state and tribal leaking storage tanks

INDIAN LUST..... Leaking Underground Storage Tanks on Indian Land
CPS-SLIC..... Statewide SLIC Cases

Lists of state and tribal registered storage tanks

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

Lists of state and tribal voluntary cleanup sites

INDIAN VCP..... Voluntary Cleanup Priority Listing
VCP..... Voluntary Cleanup Program Properties

Lists of state and tribal brownfield sites

BROWNFIELDS..... Considered Brownfields Sites Listing

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS..... A Listing of Brownfields Sites

Local Lists of Landfill / Solid Waste Disposal Sites

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

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL..... Delisted National Clandestine Laboratory Register
SCH..... School Property Evaluation Program
CDL..... Clandestine Drug Labs
Toxic Pits..... Toxic Pits Cleanup Act Sites
US CDL..... National Clandestine Laboratory Register

Local Lists of Registered Storage Tanks

SWEEPS UST..... SWEEPS UST Listing
HIST UST..... Hazardous Substance Storage Container Database

EXECUTIVE SUMMARY

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

Local Land Records

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

Records of Emergency Release Reports

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

Other Ascertainable Records

FUDS..... Formerly Used Defense Sites
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
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
MINES MRDS..... Mineral Resources Data System
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
PFAS FEDERAL SITES..... Federal Sites PFAS Information

EXECUTIVE SUMMARY

PFAS TSCA.....	PFAS Manufacture and Imports Information
PFAS TRIS.....	List of PFAS Added to the TRI
PFAS RCRA MANIFEST.....	PFAS Transfers Identified In the RCRA Database Listing
PFAS ATSDR.....	PFAS Contamination Site Location Listing
PFAS WQP.....	Ambient Environmental Sampling for PFAS
PFAS NPDES.....	Clean Water Act Discharge Monitoring Information
PFAS ECHO.....	Facilities in Industries that May Be Handling PFAS Listing
PFAS ECHO FIRE TRAINING.....	Facilities in Industries that May Be Handling PFAS Listing
PFAS PART 139 AIRPORT.....	All Certified Part 139 Airports PFAS Information Listing
AQUEOUS FOAM NRC.....	Aqueous Foam Related Incidents Listing
BIOSOLIDS.....	ICIS-NPDES Biosolids Facility Data
AQUEOUS FOAM.....	Former Fire Training Facility Assessments Listing
CHROME PLATING.....	Chrome Plating Facilities Listing
Cortese.....	"Cortese" Hazardous Waste & Substances Sites List
CUPA Listings.....	CUPA Resources List
DRYCLEANERS.....	Cleaner Facilities
EMI.....	Emissions Inventory Data
ENF.....	Enforcement Action Listing
Financial Assurance.....	Financial Assurance Information Listing
ICE.....	Inspection, Compliance and Enforcement
HWP.....	EnviroStor Permitted Facilities Listing
HWT.....	Registered Hazardous Waste Transporter Database
HWTS.....	Hazardous Waste Tracking System
HAZNET.....	Facility and Manifest Data
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
HAZMAT.....	Hazardous Material Facilities
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)

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

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

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

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

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

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

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

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

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

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

STANDARD ENVIRONMENTAL RECORDS

Lists of Federal NPL (Superfund) sites

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 09/19/2023 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>0 - 1/8 (0.000 mi.)</i>	<i>0</i>	<i>9</i>

Lists of Federal sites subject to CERCLA removals and CERCLA orders

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 09/19/2023 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>0 - 1/8 (0.000 mi.)</i>	<i>0</i>	<i>9</i>

EXECUTIVE SUMMARY

Lists of Federal RCRA generators

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

A review of the RCRA-LQG list, as provided by EDR, and dated 12/04/2023 has revealed that there is 1 RCRA-LQG site within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
MARCH AIR FORCE BASE EPA ID:: CA4570024527	22 CSG/CC	0 - 1/8 (0.000 mi.)	0	9

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 08/21/2023 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	0 - 1/8 (0.000 mi.)	0	9

US INST 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.

A review of the US INST CONTROLS list, as provided by EDR, and dated 08/21/2023 has revealed that there is 1 US INST 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	22 CSG/CC	0 - 1/8 (0.000 mi.)	0	9

Lists of state- and tribal (Superfund) equivalent sites

RESPONSE: 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.

A review of the RESPONSE list, as provided by EDR, has revealed that there is 1 RESPONSE site within

EXECUTIVE SUMMARY

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 Database: RESPONSE, Date of Government Version: 10/23/2023 Status: Certified Facility Id: 33350014 Facility Id: 33970003	7,123 ACRES; EAST OF	WNW 1/2 - 1 (0.837 mi.)	46	233

Lists of state- and tribal hazardous waste facilities

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

A review of the ENVIROSTOR list, as provided by EDR, and dated 10/23/2023 has revealed that there are 2 ENVIROSTOR sites within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
MARCH AIR FORCE BASE Status: Certified Facility Id: 33970003 Facility Id: 33350014	7,123 ACRES; EAST OF	WNW 1/2 - 1 (0.837 mi.)	46	233

<u>Lower 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	SSE 1/4 - 1/2 (0.499 mi.)	D32	179

Lists of state and tribal leaking storage tanks

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

A review of the LUST list, as provided by EDR, has revealed that there are 31 LUST sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
MARCH A F B BLDG 340 Database: LUST REG 8, Date of Government Version: 02/14/2005	BLDG 3406	NNE 0 - 1/8 (0.025 mi.)	A1	54

EXECUTIVE SUMMARY

Facility Status: Case Closed				
Global ID: T0606500486				
MARCH A F B REFUELIN	BLDG 1269	NNE 0 - 1/8 (0.025 mi.)	A3	56
Database: LUST REG 8, Date of Government Version: 02/14/2005				
Facility Status: Pollution Characterization				
Global ID: T0606500290				
MARCH A F B BLDG 550	BLDG 3407	NNE 0 - 1/8 (0.025 mi.)	A4	57
Database: LUST REG 8, Date of Government Version: 02/14/2005				
Facility Status: Case Closed				
Global ID: T0606500402				
MARCH A F B BLDG 340	BLDGS 3409	NNE 0 - 1/8 (0.025 mi.)	A7	60
Database: LUST REG 8, Date of Government Version: 02/14/2005				
Facility Status: Case Closed				
Global ID: T0606500090				
MARCH A F B ALERT FA	BLDG 1305	NNE 0 - 1/8 (0.025 mi.)	A8	61
Database: LUST REG 8, Date of Government Version: 02/14/2005				
Facility Status: Case Closed				
Global ID: T0606500292				
MARCH A F B FLITE LI	BLDG 1244	NNE 0 - 1/8 (0.025 mi.)	A10	67
Database: LUST REG 8, Date of Government Version: 02/14/2005				
Facility Status: Pollution Characterization				
Global ID: T0606500294				
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
US AIR FORCE, MARCH				
Database: LUST REG 8, Date of Government Version: 02/14/2005				
Global ID: DOD100286600				
US AIR FORCE, MARCH				
Database: LUST REG 8, Date of Government Version: 02/14/2005				
Global ID: DOD100319600				
US AIR FORCE, MARCH				
Database: LUST REG 8, Date of Government Version: 02/14/2005				
Global ID: DOD100290000				
US AIR FORCE, MARCH				
Database: LUST REG 8, Date of Government Version: 02/14/2005				
Global ID: DOD100281900				
US AIR FORCE, MARCH				
Database: LUST REG 8, Date of Government Version: 02/14/2005				
Global ID: DOD100286800				
US AIR FORCE, MARCH				
Database: LUST REG 8, Date of Government Version: 02/14/2005				
Global ID: DOD100319700				
US AIR FORCE, MARCH				
Database: LUST REG 8, Date of Government Version: 02/14/2005				
Global ID: DOD100286900				
US AIR FORCE, MARCH				
Database: LUST REG 8, Date of Government Version: 02/14/2005				
Global ID: DOD100289800				
US AIR FORCE, MARCH				
Database: LUST REG 8, Date of Government Version: 02/14/2005				

EXECUTIVE SUMMARY

Global ID: DOD100321100			
US AIR FORCE, MARCH	SSE 1/4 - 1/2 (0.499 mi.)	D27	173
Database: LUST REG 8, Date of Government Version: 02/14/2005			
Global ID: DOD100321200			
US AIR FORCE, MARCH	SSE 1/4 - 1/2 (0.499 mi.)	D28	175
Database: LUST REG 8, Date of Government Version: 02/14/2005			
Global ID: DOD100282000			
US AIR FORCE, MARCH	SSE 1/4 - 1/2 (0.499 mi.)	D29	176
Database: LUST REG 8, Date of Government Version: 02/14/2005			
Global ID: DOD100321400			
MARCH AIR RESERVE BA	SSE 1/4 - 1/2 (0.499 mi.)	D30	177
Database: LUST REG 8, Date of Government Version: 02/14/2005			
Global ID: T0606531112			
US AIR FORCE, MARCH	SSE 1/4 - 1/2 (0.499 mi.)	D31	178
Database: LUST REG 8, Date of Government Version: 02/14/2005			
Global ID: DOD100289900			
MARCH AIR FORCE BASE	BLDG 550 GRAHAM (RIV)	SSE 1/4 - 1/2 (0.499 mi.)	D33
Database: LUST REG 8, Date of Government Version: 02/14/2005			
Facility Status: Remedial action (cleanup) Underway			
Global ID: T0606500401			
MARCH AIR RESERVE BA	IRP S34 NW CORNOR OF	SSE 1/4 - 1/2 (0.499 mi.)	D34
Database: LUST REG 8, Date of Government Version: 02/14/2005			
Facility Status: Case Closed			
Global ID: T0606592846			
US AIR FORCE, MARCH	SSE 1/4 - 1/2 (0.499 mi.)	D36	221
Database: LUST REG 8, Date of Government Version: 02/14/2005			
Global ID: DOD100281800			
US AIR FORCE, MARCH	SSE 1/4 - 1/2 (0.499 mi.)	D37	223
Database: LUST REG 8, Date of Government Version: 02/14/2005			
Global ID: DOD100321300			
US AIR FORCE, MARCH	SSE 1/4 - 1/2 (0.499 mi.)	D39	224
Database: LUST REG 8, Date of Government Version: 02/14/2005			
Global ID: DOD100286700			
US AIR FORCE, MARCH	SSE 1/4 - 1/2 (0.499 mi.)	D40	226
Database: LUST REG 8, Date of Government Version: 02/14/2005			
Global ID: DOD100319500			
US AIR FORCE, MARCH	SSE 1/4 - 1/2 (0.499 mi.)	D41	227
Database: LUST REG 8, Date of Government Version: 02/14/2005			
Global ID: DOD100319400			
US AIR FORCE, MARCH	SSE 1/4 - 1/2 (0.499 mi.)	D42	228
Database: LUST REG 8, Date of Government Version: 02/14/2005			
Global ID: DOD100282100			
MARCH AIR RESERVE BA	BLDG 480 PANERO S-33	SSE 1/4 - 1/2 (0.499 mi.)	D43
Database: LUST REG 8, Date of Government Version: 02/14/2005			
Facility Status: Remedial action (cleanup) Underway			
Global ID: T0606500146			
MARCH AIR RESERVE BA	BLDG 2406 SITE 39 GR	SSE 1/4 - 1/2 (0.499 mi.)	D44
Database: LUST REG 8, Date of Government Version: 02/14/2005			
Facility Status: Case Closed			

EXECUTIVE SUMMARY

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

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
PRESTIGE DHL SUPPLY EPA ID:: CAL000468102	16550 HEACOCK ST	ENE 1/8 - 1/4 (0.209 mi.)	B13	70
KATE SOMERVILLE SKIN EPA ID:: CAL000468084	16550 HEACOCK ST	ENE 1/8 - 1/4 (0.209 mi.)	B15	76
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
LOWE'S MORENO VALLEY EPA ID:: CAL000359149	16850 HEACOCK STREET	E 1/8 - 1/4 (0.210 mi.)	C17	158

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 06/07/2021 has revealed that there are 2 DOD sites within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
MARCH ARB		0 - 1/8 (0.000 mi.)	0	9
PORTLAND IAP ANG		0 - 1/8 (0.000 mi.)	0	9

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 09/19/2023 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>
MARCH AIR FORCE BASE EPA ID:: CA4570024527	22 CSG/CC	0 - 1/8 (0.000 mi.)	0	9

PRP: A listing of verified Potentially Responsible Parties

A review of the PRP list, as provided by EDR, and dated 09/19/2023 has revealed that there is 1 PRP site within approximately 0.001 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	22 CSG/CC	0 - 1/8 (0.000 mi.)	0	9

PFAS NPL: EPA's Office of Land and Emergency Management and EPA Regional Offices maintain data describing what is known about site investigations, contamination, and remedial actions under the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) where PFAS is present in the environment.

A review of the PFAS NPL list, as provided by EDR, and dated 09/23/2023 has revealed that there is 1

EXECUTIVE SUMMARY

PFAS NPL site within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>MARCH AIR FORCE BASE</i>	<i>22 CSG/CC</i>	<i>0 - 1/8 (0.000 mi.)</i>	<i>0</i>	<i>9</i>

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

A review of the PFAS list, as provided by EDR, and dated 09/05/2023 has revealed that there are 2 PFAS 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>
<i>MARCH AIR FORCE BASE</i>	<i>HEACOCK STREET</i>	<i>ENE 1/8 - 1/4 (0.160 mi.)</i>	<i>11</i>	<i>68</i>

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
FUTURE TRUCK TERMINA	17205 HEACOCK STREET	ESE 1/8 - 1/4 (0.193 mi.)	12	70

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>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
MARCH AIR FORCE BASE		SSE 1/4 - 1/2 (0.499 mi.)	D38	224

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

A review of the HIST CORTESE list, as provided by EDR, and dated 04/01/2001 has revealed that there are 2 HIST CORTESE sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
MARCH AIR FORCE BASE Reg Id: 33970003 Reg Id: 33350014 Reg Id: 33970002	7 123 ACRES OF RIVER	NNE 0 - 1/8 (0.025 mi.)	A2	55

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
MARCH AIR RESERVE BA Reg Id: 33970004	3 545 ACRES OF RIVER	SSE 1/4 - 1/2 (0.499 mi.)	D35	221

EXECUTIVE SUMMARY

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

A review of the Notify 65 list, as provided by EDR, and dated 09/07/2023 has revealed that there are 2 Notify 65 sites within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>BUILDING 962</i> PANERO AIRCRAFT FUEL	<i>MARCH AFB</i> MARCH AFB	<i>NNE 0 - 1/8 (0.025 mi.)</i> NNE 0 - 1/8 (0.025 mi.)	<i>A5</i> A6	<i>58</i> 60

EXECUTIVE SUMMARY

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

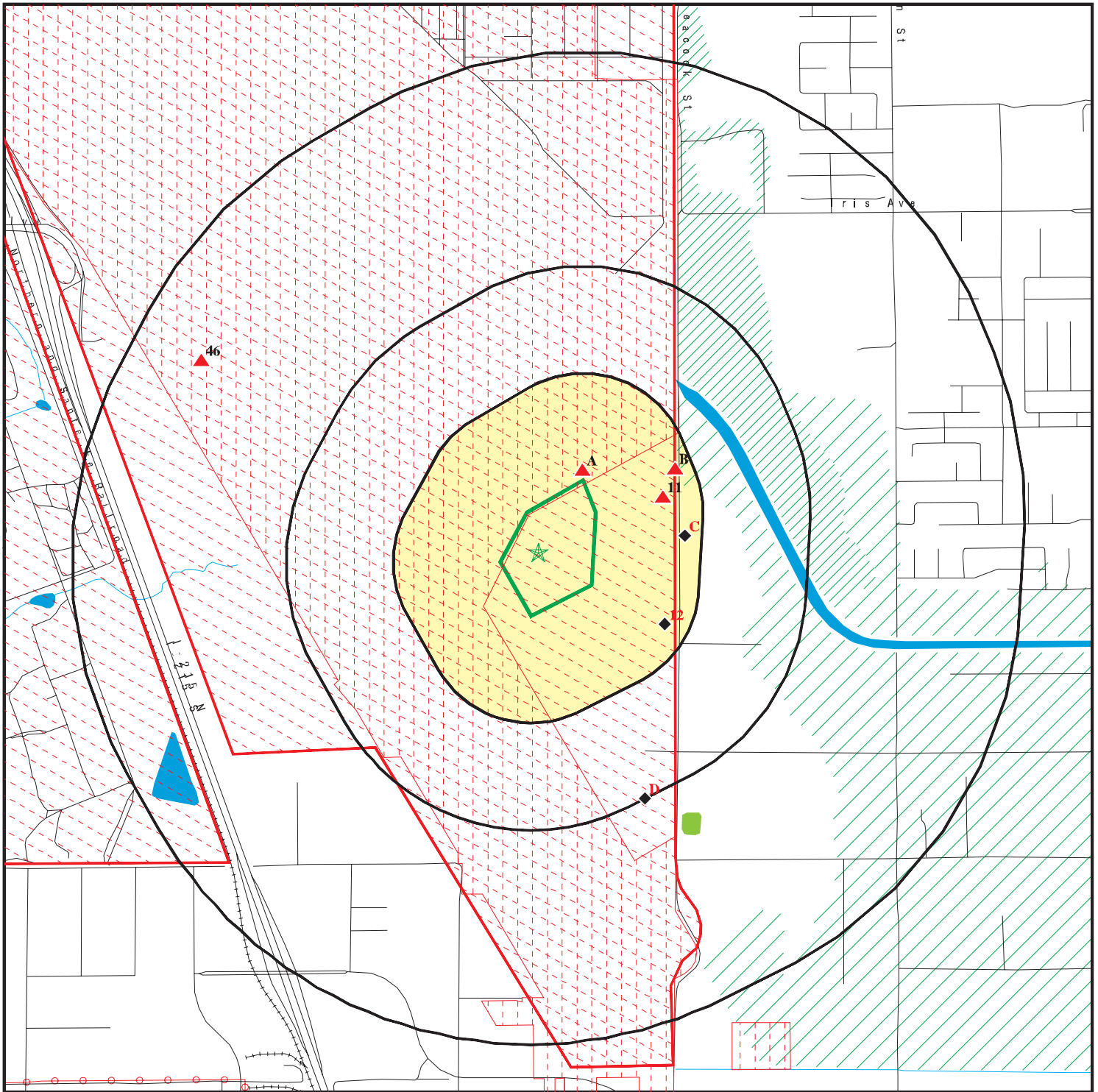
Site Name

Database(s)

FUTURE TRUCK TERMINAL

CPS-SLIC

OVERVIEW MAP - 7544380.2S



Target Property

Sites at elevations higher than or equal to the target property

Sites at elevations lower than the target property

Manufactured Gas Plants

National Priority List Sites

Dept. Defense Sites

Indian Reservations BIA

Power transmission lines

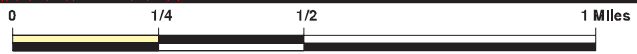
Special Flood Hazard Area (1%)

0.2% Annual Chance Flood Hazard

National Wetland Inventory

State Wetlands

Areas of Concern

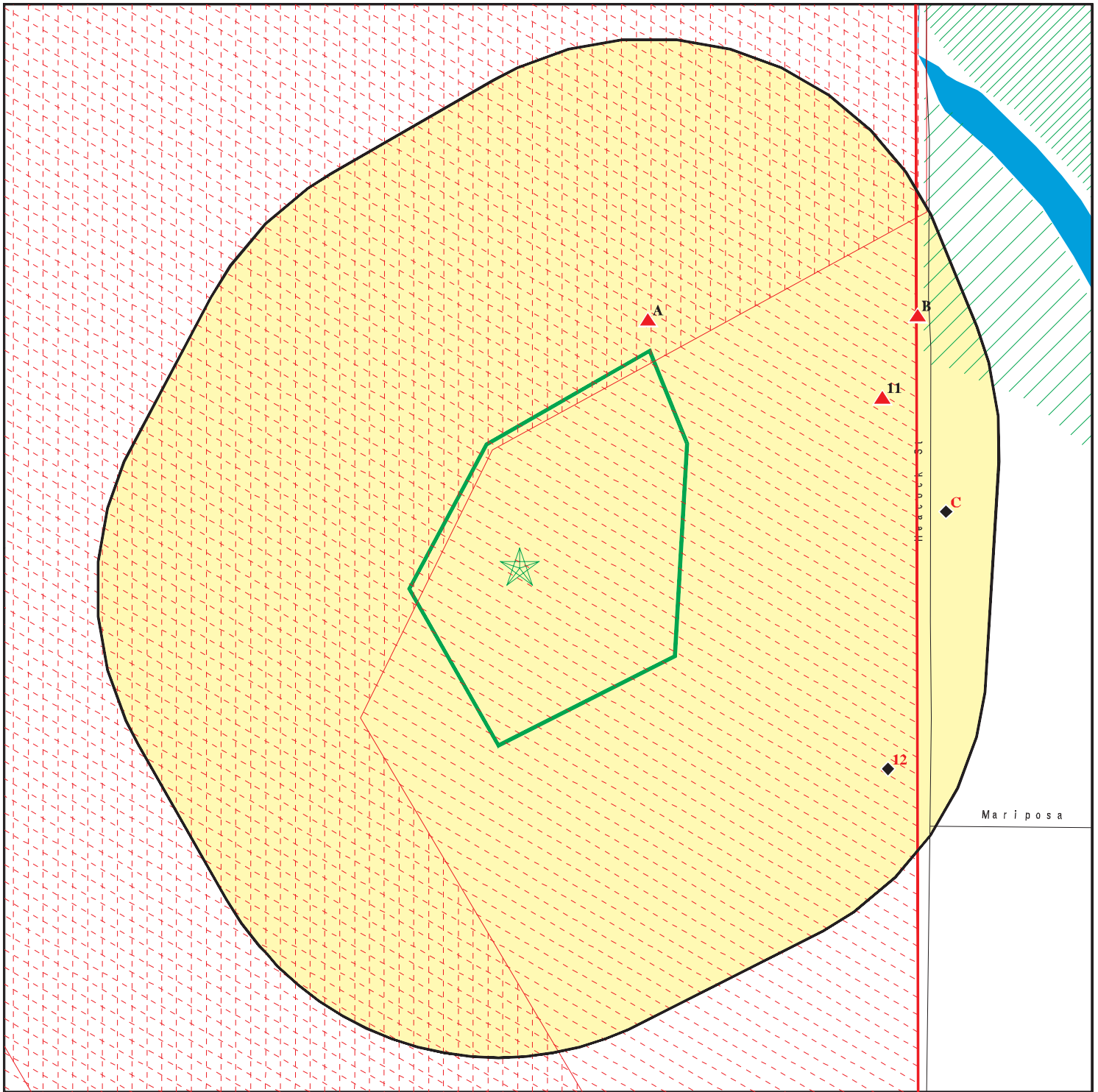









This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: Meridian Park D-1
 ADDRESS: Heacock Street
 March Air Reserve Base CA 92518
 LAT/LONG: 33.876764 / 117.24933





CLIENT: Leighton Consulting
 CONTACT: Theresa Duncan
 INQUIRY #: 7544380.2s
 DATE: January 18, 2024 7:18 pm

DETAIL MAP - 7544380.2S



-  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
-  Special Flood Hazard Area (1%)
-  0.2% Annual Chance Flood Hazard
-  Areas of Concern



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

SITE NAME: Meridian Park D-1
 ADDRESS: Heacock Street
 March Air Reserve Base CA 92518
 LAT/LONG: 33.876764 / 117.24933

CLIENT: Leighton Consulting
 CONTACT: Theresa Duncan
 INQUIRY #: 7544380.2s
 DATE: January 18, 2024 7:20 pm

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENTAL RECORDS								
<i>Lists of Federal NPL (Superfund) sites</i>								
NPL	1.000		1	0	0	0	NR	1
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	1.000		0	0	0	0	NR	0
<i>Lists of Federal Delisted NPL sites</i>								
Delisted NPL	1.000		0	0	0	0	NR	0
<i>Lists of Federal sites subject to CERCLA removals and CERCLA orders</i>								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		1	0	0	NR	NR	1
<i>Lists of Federal CERCLA sites with NFRAP</i>								
SEMS-ARCHIVE	0.500		0	0	0	NR	NR	0
<i>Lists of Federal RCRA facilities undergoing Corrective Action</i>								
CORRACTS	1.000		0	0	0	0	NR	0
<i>Lists of Federal RCRA TSD facilities</i>								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
<i>Lists of Federal RCRA generators</i>								
RCRA-LQG	0.250		1	0	NR	NR	NR	1
RCRA-SQG	0.250		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		1	0	0	NR	NR	1
US INST CONTROLS	0.500		1	0	0	NR	NR	1
<i>Federal ERNS list</i>								
ERNS	0.001		0	NR	NR	NR	NR	0
<i>Lists of state- and tribal (Superfund) equivalent sites</i>								
RESPONSE	1.000		0	0	0	1	NR	1
<i>Lists of state- and tribal hazardous waste facilities</i>								
ENVIROSTOR	1.000		0	0	1	1	NR	2
<i>Lists of state and tribal landfills and solid waste disposal facilities</i>								
SWF/LF	0.500		0	0	0	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
<i>Lists of state and tribal leaking storage tanks</i>								
LUST	0.500		6	0	25	NR	NR	31
INDIAN LUST	0.500		0	0	0	NR	NR	0
CPS-SLIC	0.500		0	0	0	NR	NR	0
<i>Lists of state and tribal registered storage tanks</i>								
FEMA UST	0.250		0	0	NR	NR	NR	0
UST	0.250		0	0	NR	NR	NR	0
AST	0.250		0	0	NR	NR	NR	0
INDIAN UST	0.250		0	0	NR	NR	NR	0
<i>Lists of state and tribal voluntary cleanup sites</i>								
INDIAN VCP	0.500		0	0	0	NR	NR	0
VCP	0.500		0	0	0	NR	NR	0
<i>Lists of state and tribal brownfield sites</i>								
BROWNFIELDS	0.500		0	0	0	NR	NR	0
<u>ADDITIONAL ENVIRONMENTAL RECORDS</u>								
<i>Local Brownfield lists</i>								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
<i>Local Lists of Landfill / Solid Waste Disposal Sites</i>								
WMUDS/SWAT	0.500		0	0	0	NR	NR	0
SWRCY	0.500		0	0	0	NR	NR	0
HAULERS	0.001		0	NR	NR	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
IHS OPEN DUMPS	0.500		0	0	0	NR	NR	0
<i>Local Lists of Hazardous waste / Contaminated Sites</i>								
US HIST CDL	0.001		0	NR	NR	NR	NR	0
HIST Cal-Sites	1.000		1	0	1	1	NR	3
SCH	0.250		0	0	NR	NR	NR	0
CDL	0.001		0	NR	NR	NR	NR	0
Toxic Pits	1.000		0	0	0	0	NR	0
CERS HAZ WASTE	0.250		0	2	NR	NR	NR	2
US CDL	0.001		0	NR	NR	NR	NR	0
<i>Local Lists of Registered Storage Tanks</i>								
SWEEPS UST	0.250		0	0	NR	NR	NR	0
HIST UST	0.250		0	0	NR	NR	NR	0
CERS TANKS	0.250		0	0	NR	NR	NR	0
CA FID UST	0.250		0	0	NR	NR	NR	0
<i>Local Land Records</i>								
LIENS	0.001		0	NR	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
LIENS 2	0.001		0	NR	NR	NR	NR	0
DEED	0.500		0	0	0	NR	NR	0
Records of Emergency Release Reports								
HMIRS	0.001		0	NR	NR	NR	NR	0
CHMIRS	0.001		0	NR	NR	NR	NR	0
LDS	0.001		0	NR	NR	NR	NR	0
MCS	0.001		0	NR	NR	NR	NR	0
SPILLS 90	0.001		0	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA NonGen / NLR	0.250		0	3	NR	NR	NR	3
FUDS	1.000		0	0	0	0	NR	0
DOD	1.000		2	0	0	0	NR	2
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
US FIN ASSUR	0.001		0	NR	NR	NR	NR	0
EPA WATCH LIST	0.001		0	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	0.001		0	NR	NR	NR	NR	0
TRIS	0.001		0	NR	NR	NR	NR	0
SSTS	0.001		0	NR	NR	NR	NR	0
ROD	1.000		1	0	0	0	NR	1
RMP	0.001		0	NR	NR	NR	NR	0
RAATS	0.001		0	NR	NR	NR	NR	0
PRP	0.001		1	NR	NR	NR	NR	1
PADS	0.001		0	NR	NR	NR	NR	0
ICIS	0.001		0	NR	NR	NR	NR	0
FTTS	0.001		0	NR	NR	NR	NR	0
MLTS	0.001		0	NR	NR	NR	NR	0
COAL ASH DOE	0.001		0	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	0.001		0	NR	NR	NR	NR	0
RADINFO	0.001		0	NR	NR	NR	NR	0
HIST FTTS	0.001		0	NR	NR	NR	NR	0
DOT OPS	0.001		0	NR	NR	NR	NR	0
CONSENT	1.000		0	0	0	0	NR	0
INDIAN RESERV	1.000		0	0	0	0	NR	0
FUSRAP	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	0.001		0	NR	NR	NR	NR	0
US AIRS	0.001		0	NR	NR	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
MINES MRDS	0.250		0	0	NR	NR	NR	0
ABANDONED MINES	0.250		0	0	NR	NR	NR	0
FINDS	0.001		0	NR	NR	NR	NR	0
DOCKET HWC	0.001		0	NR	NR	NR	NR	0
UXO	1.000		0	0	0	0	NR	0
ECHO	0.001		0	NR	NR	NR	NR	0
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
PFAS NPL	0.250		1	0	NR	NR	NR	1
PFAS FEDERAL SITES	0.250		0	0	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
PFAS TSCA	0.250		0	0	NR	NR	NR	0
PFAS TRIS	0.250		0	0	NR	NR	NR	0
PFAS RCRA MANIFEST	0.250		0	0	NR	NR	NR	0
PFAS ATSDR	0.250		0	0	NR	NR	NR	0
PFAS WQP	0.250		0	0	NR	NR	NR	0
PFAS NPDES	0.250		0	0	NR	NR	NR	0
PFAS ECHO	0.250		0	0	NR	NR	NR	0
PFAS ECHO FIRE TRAINING	0.250		0	0	NR	NR	NR	0
PFAS PART 139 AIRPORT	0.250		0	0	NR	NR	NR	0
AQUEOUS FOAM NRC	0.250		0	0	NR	NR	NR	0
BIOSOLIDS	0.001		0	NR	NR	NR	NR	0
PFAS	0.250		0	2	NR	NR	NR	2
AQUEOUS FOAM	0.250		0	0	NR	NR	NR	0
CA BOND EXP. PLAN	1.000		0	0	1	0	NR	1
CHROME PLATING	0.500		0	0	0	NR	NR	0
Cortese	0.500		0	0	0	NR	NR	0
CUPA Listings	0.250		0	0	NR	NR	NR	0
DRYCLEANERS	0.250		0	0	NR	NR	NR	0
EMI	0.001		0	NR	NR	NR	NR	0
ENF	0.001		0	NR	NR	NR	NR	0
Financial Assurance	0.001		0	NR	NR	NR	NR	0
ICE	0.001		0	NR	NR	NR	NR	0
HIST CORTESE	0.500		1	0	1	NR	NR	2
HWP	1.000		0	0	0	0	NR	0
HWT	0.250		0	0	NR	NR	NR	0
HWTS	0.001		0	NR	NR	NR	NR	0
HAZNET	0.001		0	NR	NR	NR	NR	0
MINES	0.250		0	0	NR	NR	NR	0
MWMP	0.250		0	0	NR	NR	NR	0
NPDES	0.001		0	NR	NR	NR	NR	0
PEST LIC	0.001		0	NR	NR	NR	NR	0
PROC	0.500		0	0	0	NR	NR	0
Notify 65	1.000		2	0	0	0	NR	2
HAZMAT	0.250		0	0	NR	NR	NR	0
UIC	0.001		0	NR	NR	NR	NR	0
UIC GEO	0.001		0	NR	NR	NR	NR	0
WASTEWATER PITS	0.500		0	0	0	NR	NR	0
WDS	0.001		0	NR	NR	NR	NR	0
WIP	0.250		0	0	NR	NR	NR	0
MILITARY PRIV SITES	0.001		0	NR	NR	NR	NR	0
PROJECT	0.001		0	NR	NR	NR	NR	0
WDR	0.001		0	NR	NR	NR	NR	0
CIWQS	0.001		0	NR	NR	NR	NR	0
CERS	0.001		0	NR	NR	NR	NR	0
NON-CASE INFO	0.001		0	NR	NR	NR	NR	0
OTHER OIL GAS	0.001		0	NR	NR	NR	NR	0
PROD WATER PONDS	0.001		0	NR	NR	NR	NR	0
SAMPLING POINT	0.001		0	NR	NR	NR	NR	0
WELL STIM PROJ	0.001		0	NR	NR	NR	NR	0

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP	1.000		0	0	0	0	NR	0
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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
EDR Hist Auto	0.125		0	NR	NR	NR	NR	0
EDR Hist Cleaner	0.125		0	NR	NR	NR	NR	0
<u>EDR RECOVERED GOVERNMENT ARCHIVES</u>								
<i>Exclusive Recovered Govt. Archives</i>								
RGA LF	0.001		0	NR	NR	NR	NR	0
RGA LUST	0.001		0	NR	NR	NR	NR	0
- Totals --		0	20	7	29	3	0	59

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

**DOD
Region**

**MARCH ARB
, CA**

**DOD CUSA401259
N/A**

< 1/8
1 ft.

DOD:

Site Name: MARCH ARB
DOD Component: AF Reserve
Joint Base: N/A
Operating Status: ACT (Active): Site has an on-going operational/support mission (s).

**DOD
Region**

**PORTLAND IAP ANG
, OR**

**DOD CUSA400111
N/A**

< 1/8
1 ft.

DOD:

Site Name: PORTLAND IAP ANG
DOD Component: AF Guard
Joint Base: N/A
Operating Status: ACT (Active): Site has an on-going operational/support mission (s).

**NPL
Region**

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

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

< 1/8
1 ft.

NPL:

EPA Region: 9
EPA ID: CA4570024527
Site ID: 902761
Name: MARCH AIR FORCE BASE
Address: 22 CSG/CC
City,State,Zip: RIVERSIDE, CA 92518
Federal: Y
Final Date: 1989-11-21 00:00:00
Latitude: 33.906389
Longitude: -117.2557
Site Score: 31.940000000000001
NAI: Not reported
Native American Entity: Not reported

Substance as of 08/2019:

NPL Status: Currently on the Final NPL
Substance ID: Not reported
CAS Number: Not reported
Substance: Not reported
Pathway: Not reported
Scoring: Not reported

NPL Status: Currently on the Final NPL
Substance ID: A046
CAS Number: 1336-36-3

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

MARCH AIR FORCE BASE (Continued)

1000169261

Substance: POLYCHLORINATED BIPHENYLS
 Pathway: GROUND WATER PATHWAY
 Scoring: 3

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

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

Summary Details:

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. 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 wastes. 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 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 at levels that exceed State drinking water 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 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.

Category as of 08/2019:

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

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

Narratives as of 08/2019:

NPL Name: MARCH AIR FORCE BASE

Site as of 08/2019:

EPA Region: 09
 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

Site Status: F
Federal Site: Y
Date Deleted: Not reported
Date Finalized: 11/21/89
Date Proposed: 07/14/89

Site Status as of 08/2019:

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

Narr:

Site Name: March Air Force Base
Site EPA ID: CA4570024527
Listing Date: 11/21/1989
Site Score: 31.94
Federal Facility Indicator: Yes
Site List URL: <https://semspub.epa.gov/src/document/09/2400158>
Site Progress URL: <https://cumulis.epa.gov/supercpad/cursites/csitinfo.cfm?id=0902761>
Federal Register URL: <https://semspub.epa.gov/src/document/11/189634>
Site Location URL: https://epa.maps.arcgis.com/apps/webappviewer/index.html?id=33cebcdffd1b4c3a8b51d416956c41f1&query=Superfund_National_Priorities_List__NPL__Sites_with_Status_Information_7557,SITE_EPA_ID=%27CA4570024527%27

SEMS:

Site ID: 0902761
EPA ID: CA4570024527
Name: MARCH AIR FORCE BASE
Address: 22 CSG/CC
Address 2: Not reported
City,State,Zip: RIVERSIDE, CA 92518
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: 00
Action Code: NF
Action Name: NPL FINL
SEQ: 1
Start Date: 1989-11-21 05:00:00
Finish Date: 1989-11-21 05:00:00
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: 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: 00
Action Code: NP
Action Name: PROPOSED
SEQ: 1
Start Date: 1989-07-14 04:00:00
Finish Date: 1989-07-14 04:00:00
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: 1987-06-01 04:00:00
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: 04
Action Code: LW
Action Name: FF RI/FS
SEQ: 2
Start Date: 1990-09-27 04:00:00
Finish Date: 2005-09-29 04:00:00

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:	2005-09-29 04:00:00
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:	1995-04-30 04:00:00
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
SEQ:	4
Start Date:	2004-05-11 04:00:00
Finish Date:	2004-05-11 04:00:00
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MARCH AIR FORCE BASE (Continued)

1000169261

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: 00
Action Code: PA
Action Name: PA
SEQ: 1
Start Date: 1987-02-01 05:00:00
Finish Date: 1987-02-01 05:00:00
Qual: L
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: 1987-06-01 04:00:00
Qual: L
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: LX
Action Name: FF RD
SEQ: 1
Start Date: 1996-04-07 05:00:00
Finish Date: 1996-04-18 04:00:00
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: 01
Action Code: LW
Action Name: FF RI/FS
SEQ: 1
Start Date: 1990-09-27 04:00:00
Finish Date: 1996-06-20 04:00:00
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: 1996-06-20 04:00:00
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
SEQ: 5
Start Date: 2005-09-30 04:00:00
Finish Date: 2005-09-30 04:00:00
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: LW
Action Name: FF RI/FS
SEQ: 5
Start Date: 2005-10-30 04:00:00
Finish Date: 2015-05-21 05:00:00
Qual: Not reported
Current Action Lead: Fed Fac

Region: 09
Site ID: 0902761
EPA ID: CA4570024527

Map ID
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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: 05
Action Code: RO
Action Name: ROD
SEQ: 6
Start Date: 2019-04-22 05:00:00
Finish Date: 2019-04-22 05:00:00
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: 00
Action Code: DS
Action Name: DISCVRY
SEQ: 1
Start Date: 1985-02-01 06:00:00
Finish Date: 1985-02-01 06:00:00
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
SEQ: 7
Start Date: 2004-04-01 05:00:00
Finish Date: 2004-04-01 05:00:00
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: 1997-07-01 04:00:00
Qual: Not reported
Current Action Lead: Fed Fac

Map ID
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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: 01
 Action Code: EE
 Action Name: EE/CA
 SEQ: 1
 Start Date: 2018-11-12 06:00:00
 Finish Date: 2018-11-12 06:00:00
 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: 06
 Action Code: LW
 Action Name: FF RI/FS
 SEQ: 7
 Start Date: 2020-09-30 05:00:00
 Finish Date: Not reported
 Qual: Not reported
 Current Action Lead: Fed Fac

RCRA Listings:

Date Form Received by Agency:	20220426
Handler Name:	March Air Reserve Base
Handler Address:	MEYER DR
Handler City,State,Zip:	MARCH ARB, CA 92518
EPA ID:	CA4570024527
Contact Name:	CHRIS WAGNER
Contact Address:	MEYER DR
Contact City,State,Zip:	MARCH ARB, CA 92518
Contact Telephone:	951-655-3653
Contact Fax:	Not reported
Contact Email:	CHRIS.WAGNER@US.AF.MIL
Contact Title:	HAZARDOUS MATERIALS / WASTE MANAGER
EPA Region:	09
Land Type:	Federal
Federal Waste Generator Description:	Large Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	MEYER DR
Mailing City,State,Zip:	MARCH ARB, CA 92518
Owner Name:	Us Air Force
Owner Type:	Federal

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MARCH AIR FORCE BASE (Continued)

1000169261

Operator Name:	Colonel Gregory P. Haynes
Operator Type:	Federal
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	The land is federally-owned, The site is federally-owned, The site is federally-operated
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRC Permit Baseline:	Not on the Baseline
2018 GPRC Renewals Baseline:	Not on the Baseline
202 GPRC Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20220509
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Biennial: List of Years

Year: 2021

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

Year: 2019

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

Year: 2015

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

Year: 2013

Map ID
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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

MARCH AIR FORCE BASE (Continued)

1000169261

[Click Here for Biennial Reporting System Data:](#)
Year: 2011

[Click Here for Biennial Reporting System Data:](#)
Year: 2009

[Click Here for Biennial Reporting System Data:](#)
Year: 2007

[Click Here for Biennial Reporting System Data:](#)
Year: 2005

[Click Here for Biennial Reporting System Data:](#)
Year: 2003

[Click Here for Biennial Reporting System Data:](#)
Year: 2001

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

Hazardous Waste Summary:

Waste Code: D001
Waste Description: Ignitable Waste

Waste Code: D002
Waste Description: Corrosive Waste

Waste Code: D003
Waste Description: Reactive Waste

Waste Code: D004
Waste Description: Arsenic

Waste Code: D005
Waste Description: Barium

Waste Code: D006
Waste Description: Cadmium

Waste Code: D007
Waste Description: Chromium

Waste Code: D008
Waste Description: Lead

Waste Code: D009
Waste Description: Mercury

Waste Code: D010
Waste Description: Selenium

Waste Code: D011
Waste Description: Silver

Waste Code: D018
Waste Description: Benzene

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Database(s)

EDR ID Number
EPA ID Number

MARCH AIR FORCE BASE (Continued)

1000169261

Waste Code:	D021
Waste Description:	Chlorobenzene
Waste Code:	D028
Waste Description:	1,2-Dichloroethane
Waste Code:	D033
Waste Description:	Hexachlorobutadiene
Waste Code:	D035
Waste Description:	Methyl Ethyl Ketone
Waste Code:	D039
Waste Description:	Tetrachloroethylene
Waste Code:	D040
Waste Description:	Trichlorethylene
Waste Code:	F001
Waste Description:	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 Description:	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 Description:	The Following Spent Nonhalogenated Solvents: Xylene, Acetone, Ethyl Acetate, Ethyl Benzene, Ethyl Ether, Methyl Isobutyl Ketone, N-Butyl Alcohol, Cyclohexanone, And Methanol; All Spent Solvent Mixtures/Blends Containing, Before Use, Only The Above Spent Nonhalogenated Solvents; And All Spent Solvent Mixtures/Blends Containing, Before Use, One Or More Of The Above Nonhalogenated Solvents, And A Total Of Ten Percent Or More (By Volume) Of One Or More Of Those Solvents Listed In F001, F002, F004, And F005; And Still Bottoms From The Recovery Of These Spent Solvents And Spent Solvent Mixtures.
Waste Code:	F005
Waste Description:	The Following Spent Nonhalogenated Solvents: Toluene, Methyl Ethyl Ketone, Carbon Disulfide, Isobutanol, Pyridine, Benzene, 2-Ethoxyethanol, And 2-Nitropropane; All Spent Solvent Mixtures/Blends Containing, Before Use, A Total Of Ten Percent Or More (By Volume) Of One Or More Of The Above Nonhalogenated Solvents Or Those Solvents

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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

MARCH AIR FORCE BASE (Continued)

1000169261

Listed In F001, F002, Or F004; And Still Bottoms From The Recovery Of These Spent Solvents And Spent Solvent Mixtures.

Waste Code: P098
Waste Description: Potassium Cyanide (Or) Potassium Cyanide K(Cn)

Waste Code: U188
Waste Description: Phenol

Waste Code: U227
Waste Description: 1,1,2-Trichloroethane (Or) Ethane, 1,1,2-Trichloro-

Handler - Owner Operator:

Owner/Operator Indicator: Operator
Owner/Operator Name: COL MARY ARB
Legal Status: Federal
Date Became Current: 20100101
Date Ended Current: Not reported
Owner/Operator Address: 2145 GRABER STREET SUITE 117
Owner/Operator City,State,Zip: MARCH ARB, CA 92518-2166
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: US AIR FORCE
Legal Status: Federal
Date Became Current: 19450101
Date Ended Current: Not reported
Owner/Operator Address: 2145 GRAEBER
Owner/Operator City,State,Zip: MARCH ARB, CA 92518
Owner/Operator Telephone: 951-655-4665
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: GENERAL JAMES L. MELIN
Legal Status: Private
Date Became Current: 20060723
Date Ended Current: Not reported
Owner/Operator Address: Not reported
Owner/Operator City,State,Zip: Not reported
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: USAF
Legal Status: Federal
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 452 SPTG CEV
Owner/Operator City,State,Zip: MARCH ARB, CA 92518-2166
Owner/Operator Telephone: 909-655-5069

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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

MARCH AIR FORCE BASE (Continued)

1000169261

Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name: US AIR FORCE	
Legal Status:	Federal
Date Became Current:	19470101
Date Ended Current:	Not reported
Owner/Operator Address:	2145 GRAEBER ST, BLDG 470
Owner/Operator City,State,Zip:	MARCH ARB, CA 92518
Owner/Operator Telephone:	951-655-4665
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name: COL. RUSSELL A MUNCY	
Legal Status:	Federal
Date Became Current:	20131101
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name: GEN. RUSSELL A. MUNCY	
Legal Status:	Federal
Date Became Current:	20131101
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name: US AIR FORCE	
Legal Status:	Federal
Date Became Current:	19450101
Date Ended Current:	Not reported
Owner/Operator Address:	2145 GRAEBER
Owner/Operator City,State,Zip:	MARCH ARB, CA 92518
Owner/Operator Telephone:	951-655-4665
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name: BRIG. GEN MELISSA COBURN	
Legal Status:	Federal
Date Became Current:	20190101
Date Ended Current:	Not reported

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Database(s)

EDR ID Number
EPA ID Number

MARCH AIR FORCE BASE (Continued)

1000169261

Owner/Operator Address: 2145 GRAEBER ST., STE 117
Owner/Operator City,State,Zip: MARCH AIR RESERVE BASE, CA 92518
Owner/Operator Telephone: 951-655-4520
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: MELISSA.COBURN@US.AF.MIL

Owner/Operator Indicator: Owner
Owner/Operator Name: USAF RESERVE COMMAND
Legal Status: Federal
Date Became Current: 19180101
Date Ended Current: Not reported
Owner/Operator Address: 2145 GRABER STREET SUITE 117
Owner/Operator City,State,Zip: MARCH ARB, CA 92518-2166
Owner/Operator Telephone: 951-655-4520
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: COL GREGORY P HAYNES
Legal Status: Federal
Date Became Current: 20190101
Date Ended Current: Not reported
Owner/Operator Address: 2145 GRAEBER ST., STE 117
Owner/Operator City,State,Zip: MARCH AIR RESERVE BASE, CA 92518
Owner/Operator Telephone: 951-655-4520
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: GREGORY.HAYNES.2@US.AF.MIL

Owner/Operator Indicator: Operator
Owner/Operator Name: MULTIPLE OPS - ALL USAF COMMANDS
Legal Status: Federal
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 22 CSG/CC
Owner/Operator City,State,Zip: CITY NOT REPORTED, CA 99999
Owner/Operator Telephone: 714-655-4735
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: GENERAL JAMES L. MELIN
Legal Status: Federal
Date Became Current: 20060723
Date Ended Current: Not reported
Owner/Operator Address: Not reported
Owner/Operator City,State,Zip: CA 92518
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: US AIR FORCE

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Database(s)

EDR ID Number
EPA ID Number

MARCH AIR FORCE BASE (Continued)

1000169261

Legal Status:	Federal
Date Became Current:	19450101
Date Ended Current:	Not reported
Owner/Operator Address:	2145 GRAEBER ST
Owner/Operator City,State,Zip:	MARCH ARB, CA 92518
Owner/Operator Telephone:	951-655-4665
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	452AMW.CP@US.AF.MIL
Owner/Operator Indicator:	Operator
Owner/Operator Name:	GENERAL JAMES T. RUBEOR
Legal Status:	Federal
Date Became Current:	20030719
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name:	US AIR FORCE
Legal Status:	Federal
Date Became Current:	19450101
Date Ended Current:	Not reported
Owner/Operator Address:	2145 GRAEBER
Owner/Operator City,State,Zip:	MARCH ARB, CA 92518
Owner/Operator Telephone:	951-655-4665
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	CHRISTHILD.WAGNER@US.AF.MIL
Owner/Operator Indicator:	Owner
Owner/Operator Name:	UNITED STATES AIR FORCE
Legal Status:	Private
Date Became Current:	19180101
Date Ended Current:	Not reported
Owner/Operator Address:	2145 GRAEBER STREET, ST 117
Owner/Operator City,State,Zip:	MARCH AIR RESERVE BASE, CA 92518
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name:	COLONEL GREGORY P. HAYNES
Legal Status:	Federal
Date Became Current:	20210801
Date Ended Current:	Not reported
Owner/Operator Address:	2145 GRAEBER ST., STE 117
Owner/Operator City,State,Zip:	MARCH AIR RESERVE BASE, CA 92518
Owner/Operator Telephone:	951-655-4520
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	GREGORY.HAYNES.2@US.AF.MIL

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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

MARCH AIR FORCE BASE (Continued)

1000169261

Owner/Operator Indicator: Owner
Owner/Operator Name: US AIR FORCE
Legal Status: Federal
Date Became Current: 19180101
Date Ended Current: Not reported
Owner/Operator Address: 2145 GRAEBER ST., SUITE 117
Owner/Operator City,State,Zip: MARCH AIR RESERVE BASE, CA 92518-1667
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: USAF RESERVE COMMAND
Legal Status: Federal
Date Became Current: 20060723
Date Ended Current: Not reported
Owner/Operator Address: 2145 GRAEBER STREET, ST 117
Owner/Operator City,State,Zip: MARCH AIR RESERVE BASE, CA 92518
Owner/Operator Telephone: 951-655-4520
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: COLONEL JAMES T. RUBEOR
Legal Status: Federal
Date Became Current: 20030719
Date Ended Current: Not reported
Owner/Operator Address: Not reported
Owner/Operator City,State,Zip: Not reported
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: UNITED STATES AIR FORCE
Legal Status: Federal
Date Became Current: 19180101
Date Ended Current: Not reported
Owner/Operator Address: 2145 GRAEBER STREET, SUITE 117
Owner/Operator City,State,Zip: MARCH AIR RESERVE BASE, CA 92518
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:

Receive Date: 20100715
Handler Name: MARCH AIR RESERVE BASE
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No

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MARCH AIR FORCE BASE (Continued)

1000169261

Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported
Receive Date:	20130320
Handler Name:	MARCH AIR RESERVE BASE
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported
Receive Date:	20141022
Handler Name:	MARCH AIR RESERVE BASE
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	Yes
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported
Receive Date:	20160229
Handler Name:	MARCH AIR RESERVE BASE
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	Yes
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported
Receive Date:	20200708
Handler Name:	MARCH AIR RESERVE BASE
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	No
Electronic Manifest Broker:	No

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MARCH AIR FORCE BASE (Continued)

1000169261

Receive Date: 20220331
Handler Name: MARCH AIR RESERVE BASE
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

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

Receive Date: 20000714
Handler Name: MARCH AIR RESERVE BASE
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20220426
Handler Name: MARCH AIR RESERVE BASE
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

Receive Date: 19920330
Handler Name: MARCH AIR FORCE BASE
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No

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EPA ID Number

MARCH AIR FORCE BASE (Continued)

1000169261

Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 19940331
Handler Name: MARCH AIR FORCE BASE, CA
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 19960326
Handler Name: MARCH AFB, CA
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

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

Receive Date: 20001012
Handler Name: MARCH ARB CA
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MARCH AIR FORCE BASE (Continued)

1000169261

Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported
Receive Date:	20020410
Handler Name:	MARCH AIR RESERVE BASE
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	Yes
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported
Receive Date:	20040225
Handler Name:	MARCH AIR RESERVE BASE
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	Yes
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported
Receive Date:	20060208
Handler Name:	MARCH AIR RESERVE BASE
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported
Receive Date:	20080326
Handler Name:	MARCH AIR RESERVE BASE
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code: 92811

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

MARCH AIR FORCE BASE (Continued)

1000169261

NAICS Description: NATIONAL SECURITY
 NAICS Code: 92812
 NAICS Description: INTERNATIONAL AFFAIRS

Has the Facility Received Notices of Violations:

Found Violation: Yes
 Agency Which Determined Violation: EPA
 Violation Short Description: Generators - General
 Date Violation was Determined: 19950427
 Actual Return to Compliance Date: 20000427
 Return to Compliance Qualifier: Not Resolved
 Violation Responsible Agency: EPA
 Scheduled Compliance Date: Not reported
 Enforcement Identifier: 002
 Date of Enforcement Action: 19950428
 Enforcement Responsible Agency: EPA
 Enforcement Docket Number: Not reported
 Enforcement Attorney: Not reported
 Corrective Action Component: No
 Appeal Initiated Date: Not reported
 Appeal Resolution Date: Not reported
 Disposition Status Date: Not reported
 Disposition Status: Not reported
 Disposition Status Description: Not reported
 Consent/Final Order Sequence Number: Not reported
 Consent/Final Order Respondent Name: Not reported
 Consent/Final Order Lead Agency: Not reported
 Enforcement Type: WRITTEN INFORMAL
 Enforcement Responsible Person: R9STA
 Enforcement Responsible Sub-Organization: Not reported
 SEP Sequence Number: Not reported
 SEP Expenditure Amount: Not reported
 SEP Scheduled Completion Date: Not reported
 SEP Actual Date: Not reported
 SEP Defaulted Date: Not reported
 SEP Type: Not reported
 SEP Type Description: Not reported
 Proposed Amount: Not reported
 Final Monetary Amount: Not reported
 Paid Amount: Not reported
 Final Count: Not reported
 Final Amount: Not reported

Found Violation: No
 Agency Which Determined Violation: Not reported
 Violation Short Description: Not reported
 Date Violation was Determined: Not reported
 Actual Return to Compliance Date: Not reported
 Return to Compliance Qualifier: Not reported
 Violation Responsible Agency: Not reported
 Scheduled Compliance Date: Not reported
 Enforcement Identifier: Not reported
 Date of Enforcement Action: Not reported
 Enforcement Responsible Agency: Not reported
 Enforcement Docket Number: Not reported
 Enforcement Attorney: Not reported

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MARCH AIR FORCE BASE (Continued)

1000169261

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

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MARCH AIR FORCE BASE (Continued)

1000169261

Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	EPA
Violation Short Description:	Generators - General
Date Violation was Determined:	19840305
Actual Return to Compliance Date:	19950404
Return to Compliance Qualifier:	Unverifiable
Violation Responsible Agency:	EPA
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	001
Date of Enforcement Action:	19840518
Enforcement Responsible Agency:	EPA
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	R9EPA
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Evaluation Action Summary:	
Evaluation Date:	19950404
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier:	R9EPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20000427
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Map ID
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MARCH AIR FORCE BASE (Continued)

1000169261

Evaluation Date: 20061102
Evaluation Responsible Agency: State
Found Violation: No
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier: Not reported
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: Not reported
Scheduled Compliance Date: Not reported
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 19960506
Evaluation Responsible Agency: State
Found Violation: No
Evaluation Type Description: FOLLOW-UP INSPECTION
Evaluation Responsible Person Identifier: R9STA
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: Not reported
Scheduled Compliance Date: Not reported
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 19840305
Evaluation Responsible Agency: EPA
Found Violation: Yes
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier: R9EPA
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: 19950404
Scheduled Compliance Date: Not reported
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

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: 04/22/2019
EPA ID: CA4570024527

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MARCH AIR FORCE BASE (Continued)

1000169261

Action Name:	Record of Decision
Action ID:	6
Operable Unit:	05
Contaminated Media:	Groundwater
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	Y
Fiscal Year:	2019
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	33.906389
Longitude:	-117.255700
Media:	
EPA ID:	CA4570024527
Contaminated Media:	Soil
Action ID:	2
Operable Unit:	01
Action Name:	ROD Amendment
Action Taken Date:	02/25/2019
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	Y
Fiscal Year:	2019
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	33.906389
Longitude:	-117.255700
EPA ID:	CA4570024527
Contaminated Media:	Soil
Action ID:	1
Operable Unit:	01
Action Name:	Record of Decision
Action Taken Date:	06/20/1996
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	Y
Fiscal Year:	1996
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	33.906389
Longitude:	-117.255700
EPA ID:	CA4570024527
Contaminated Media:	Groundwater
Action ID:	3
Operable Unit:	04
Action Name:	Record of Decision
Action Taken Date:	09/29/2005
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MARCH AIR FORCE BASE (Continued)

1000169261

Event: Not reported
Federal Facility: Y
Fiscal Year: 2005
NPL Status: Currently on the Final NPL
Superfund Alternative Agreement: N
Latitude: 33.906389
Longitude: -117.255700

EPA ID: CA4570024527
Contaminated Media: Soil
Action ID: 3
Operable Unit: 02
Action Name: ROD Amendment
Action Taken Date: 12/12/2016
Event Code: Not reported
Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported
Federal Facility: Y
Fiscal Year: 2017
NPL Status: Currently on the Final NPL
Superfund Alternative Agreement: N
Latitude: 33.906389
Longitude: -117.255700

EPA ID: CA4570024527
Contaminated Media: Soil
Action ID: 1
Operable Unit: 01
Action Name: Record of Decision
Action Taken Date: 06/20/1996
Event Code: Not reported
Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported
Federal Facility: Y
Fiscal Year: 1996
NPL Status: Currently on the Final NPL
Superfund Alternative Agreement: N
Latitude: 33.906389
Longitude: -117.255700

EPA ID: CA4570024527
Contaminated Media: Groundwater
Action ID: 1
Operable Unit: 01
Action Name: Record of Decision
Action Taken Date: 06/20/1996
Event Code: Not reported
Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported
Federal Facility: Y
Fiscal Year: 1996
NPL Status: Currently on the Final NPL
Superfund Alternative Agreement: N
Latitude: 33.906389

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MARCH AIR FORCE BASE (Continued)

1000169261

Longitude: -117.255700

EPA ID: CA4570024527
Contaminated Media: Soil
Action ID: 3
Operable Unit: 04
Action Name: Record of Decision
Action Taken Date: 09/29/2005
Event Code: Not reported
Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported
Federal Facility: Y
Fiscal Year: 2005
NPL Status: Currently on the Final NPL
Superfund Alternative Agreement: N
Latitude: 33.906389
Longitude: -117.255700

EPA ID: CA4570024527
Contaminated Media: Groundwater
Action ID: 5
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
Federal Facility: Y
Fiscal Year: 2005
NPL Status: Currently on the Final NPL
Superfund Alternative Agreement: N
Latitude: 33.906389
Longitude: -117.255700

EPA ID: CA4570024527
Contaminated Media: Soil
Action ID: 5
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
Federal Facility: Y
Fiscal Year: 2005
NPL Status: Currently on the Final NPL
Superfund Alternative Agreement: N
Latitude: 33.906389
Longitude: -117.255700

EPA ID: CA4570024527
Contaminated Media: Soil
Action ID: 1
Operable Unit: 01

Map ID
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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

MARCH AIR FORCE BASE (Continued)

1000169261

Action Name: Record of Decision
Action Taken Date: 06/20/1996
Event Code: Not reported
Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported
Federal Facility: Y
Fiscal Year: 1996
NPL Status: Currently on the Final NPL
Superfund Alternative Agreement: N
Latitude: 33.906389
Longitude: -117.255700

EPA ID: CA4570024527
Contaminated Media: Soil
Action ID: 1
Operable Unit: 01
Action Name: Record of Decision
Action Taken Date: 06/20/1996
Event Code: Not reported
Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported
Federal Facility: Y
Fiscal Year: 1996
NPL Status: Currently on the Final NPL
Superfund Alternative Agreement: N
Latitude: 33.906389
Longitude: -117.255700

EPA ID: CA4570024527
Contaminated Media: Soil
Action ID: 3
Operable Unit: 04
Action Name: Record of Decision
Action Taken Date: 09/29/2005
Event Code: Not reported
Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported
Federal Facility: Y
Fiscal Year: 2005
NPL Status: Currently on the Final NPL
Superfund Alternative Agreement: N
Latitude: 33.906389
Longitude: -117.255700

EPA ID: CA4570024527
Contaminated Media: Soil
Action ID: 1
Operable Unit: 01
Action Name: ROD Amendment
Action Taken Date: 08/01/2017
Event Code: Not reported
Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported

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

Federal Facility:	Y
Fiscal Year:	2017
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	33.906389
Longitude:	-117.255700
EPA ID:	CA4570024527
Contaminated Media:	Soil
Action ID:	1
Operable Unit:	01
Action Name:	ROD Amendment
Action Taken Date:	08/01/2017
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	Y
Fiscal Year:	2017
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	33.906389
Longitude:	-117.255700
EPA ID:	CA4570024527
Contaminated Media:	Soil
Action ID:	1
Operable Unit:	01
Action Name:	ROD Amendment
Action Taken Date:	08/01/2017
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	Y
Fiscal Year:	2017
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	33.906389
Longitude:	-117.255700
EPA ID:	CA4570024527
Contaminated Media:	Soil
Action ID:	1
Operable Unit:	01
Action Name:	Explanation of Significant Differences
Action Taken Date:	08/24/2000
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	Y
Fiscal Year:	2000
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	33.906389
Longitude:	-117.255700

Map ID
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Database(s)

EDR ID Number
EPA ID Number

MARCH AIR FORCE BASE (Continued)

1000169261

EPA ID: CA4570024527
Contaminated Media: Soil
Action ID: 1
Operable Unit: 01
Action Name: ROD Amendment
Action Taken Date: 08/01/2017
Event Code: Not reported
Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported
Federal Facility: Y
Fiscal Year: 2017
NPL Status: Currently on the Final NPL
Superfund Alternative Agreement: N
Latitude: 33.906389
Longitude: -117.255700

EPA ID: CA4570024527
Contaminated Media: Soil
Action ID: 1
Operable Unit: 01
Action Name: ROD Amendment
Action Taken Date: 08/01/2017
Event Code: Not reported
Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported
Federal Facility: Y
Fiscal Year: 2017
NPL Status: Currently on the Final NPL
Superfund Alternative Agreement: N
Latitude: 33.906389
Longitude: -117.255700

EPA ID: CA4570024527
Contaminated Media: Soil
Action ID: 1
Operable Unit: 01
Action Name: ROD Amendment
Action Taken Date: 08/01/2017
Event Code: Not reported
Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported
Federal Facility: Y
Fiscal Year: 2017
NPL Status: Currently on the Final NPL
Superfund Alternative Agreement: N
Latitude: 33.906389
Longitude: -117.255700

EPA ID: CA4570024527
Contaminated Media: Soil Gas
Action ID: 1
Operable Unit: 01
Action Name: ROD Amendment
Action Taken Date: 08/01/2017

Map ID
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Database(s)

EDR ID Number
EPA ID Number

MARCH AIR FORCE BASE (Continued)

1000169261

Event Code: Not reported
Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported
Federal Facility: Y
Fiscal Year: 2017
NPL Status: Currently on the Final NPL
Superfund Alternative Agreement: N
Latitude: 33.906389
Longitude: -117.255700

EPA ID: CA4570024527
Contaminated Media: Soil
Action ID: 2
Operable Unit: 01
Action Name: ROD Amendment
Action Taken Date: 02/25/2019
Event Code: Not reported
Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported
Federal Facility: Y
Fiscal Year: 2019
NPL Status: Currently on the Final NPL
Superfund Alternative Agreement: N
Latitude: 33.906389
Longitude: -117.255700

EPA ID: CA4570024527
Contaminated Media: Groundwater
Action ID: 1
Operable Unit: 01
Action Name: Record of Decision
Action Taken Date: 06/20/1996
Event Code: Not reported
Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported
Federal Facility: Y
Fiscal Year: 1996
NPL Status: Currently on the Final NPL
Superfund Alternative Agreement: N
Latitude: 33.906389
Longitude: -117.255700

EPA ID: CA4570024527
Contaminated Media: Soil
Action ID: 1
Operable Unit: 01
Action Name: Record of Decision
Action Taken Date: 06/20/1996
Event Code: Not reported
Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported
Federal Facility: Y
Fiscal Year: 1996

Map ID
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Database(s)

EDR ID Number
EPA ID Number

MARCH AIR FORCE BASE (Continued)

1000169261

NPL Status: Currently on the Final NPL
Superfund Alternative Agreement: N
Latitude: 33.906389
Longitude: -117.255700

EPA ID: CA4570024527
Contaminated Media: Groundwater
Action ID: 1
Operable Unit: 01
Action Name: Record of Decision
Action Taken Date: 06/20/1996
Event Code: Not reported
Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported
Federal Facility: Y
Fiscal Year: 1996
NPL Status: Currently on the Final NPL
Superfund Alternative Agreement: N
Latitude: 33.906389
Longitude: -117.255700

EPA ID: CA4570024527
Contaminated Media: Soil
Action ID: 1
Operable Unit: 01
Action Name: Record of Decision
Action Taken Date: 06/20/1996
Event Code: Not reported
Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported
Federal Facility: Y
Fiscal Year: 1996
NPL Status: Currently on the Final NPL
Superfund Alternative Agreement: N
Latitude: 33.906389
Longitude: -117.255700

EPA ID: CA4570024527
Contaminated Media: Groundwater
Action ID: 1
Operable Unit: 01
Action Name: Record of Decision
Action Taken Date: 06/20/1996
Event Code: Not reported
Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported
Federal Facility: Y
Fiscal Year: 1996
NPL Status: Currently on the Final NPL
Superfund Alternative Agreement: N
Latitude: 33.906389
Longitude: -117.255700

EPA ID: CA4570024527

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Database(s)

EDR ID Number
EPA ID Number

MARCH AIR FORCE BASE (Continued)

1000169261

Contaminated Media: Free-phase NAPL
Action ID: 1
Operable Unit: 01
Action Name: Record of Decision
Action Taken Date: 06/20/1996
Event Code: Not reported
Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported
Federal Facility: Y
Fiscal Year: 1996
NPL Status: Currently on the Final NPL
Superfund Alternative Agreement: N
Latitude: 33.906389
Longitude: -117.255700

EPA ID: CA4570024527
Contaminated Media: Groundwater
Action ID: 1
Operable Unit: 01
Action Name: Record of Decision
Action Taken Date: 06/20/1996
Event Code: Not reported
Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported
Federal Facility: Y
Fiscal Year: 1996
NPL Status: Currently on the Final NPL
Superfund Alternative Agreement: N
Latitude: 33.906389
Longitude: -117.255700

EPA ID: CA4570024527
Contaminated Media: Groundwater
Action ID: 1
Operable Unit: 01
Action Name: Record of Decision
Action Taken Date: 06/20/1996
Event Code: Not reported
Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported
Federal Facility: Y
Fiscal Year: 1996
NPL Status: Currently on the Final NPL
Superfund Alternative Agreement: N
Latitude: 33.906389
Longitude: -117.255700

EPA ID: CA4570024527
Contaminated Media: Free-phase NAPL
Action ID: 1
Operable Unit: 01
Action Name: Record of Decision
Action Taken Date: 06/20/1996
Event Code: Not reported

Map ID
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Database(s)

EDR ID Number
EPA ID Number

MARCH AIR FORCE BASE (Continued)

1000169261

Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported
Federal Facility: Y
Fiscal Year: 1996
NPL Status: Currently on the Final NPL
Superfund Alternative Agreement: N
Latitude: 33.906389
Longitude: -117.255700

EPA ID: CA4570024527
Contaminated Media: Groundwater
Action ID: 1
Operable Unit: 01
Action Name: Record of Decision
Action Taken Date: 06/20/1996
Event Code: Not reported
Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported
Federal Facility: Y
Fiscal Year: 1996
NPL Status: Currently on the Final NPL
Superfund Alternative Agreement: N
Latitude: 33.906389
Longitude: -117.255700

EPA ID: CA4570024527
Contaminated Media: Free-phase NAPL
Action ID: 1
Operable Unit: 01
Action Name: Record of Decision
Action Taken Date: 06/20/1996
Event Code: Not reported
Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported
Federal Facility: Y
Fiscal Year: 1996
NPL Status: Currently on the Final NPL
Superfund Alternative Agreement: N
Latitude: 33.906389
Longitude: -117.255700

EPA ID: CA4570024527
Contaminated Media: Soil
Action ID: 1
Operable Unit: 01
Action Name: Record of Decision
Action Taken Date: 06/20/1996
Event Code: Not reported
Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported
Federal Facility: Y
Fiscal Year: 1996
NPL Status: Currently on the Final NPL

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MARCH AIR FORCE BASE (Continued)

1000169261

Superfund Alternative Agreement:	N
Latitude:	33.906389
Longitude:	-117.255700
EPA ID:	CA4570024527
Contaminated Media:	Soil
Action ID:	1
Operable Unit:	01
Action Name:	Record of Decision
Action Taken Date:	06/20/1996
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	Y
Fiscal Year:	1996
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	33.906389
Longitude:	-117.255700
EPA ID:	CA4570024527
Contaminated Media:	Groundwater
Action ID:	6
Operable Unit:	05
Action Name:	Record of Decision
Action Taken Date:	04/22/2019
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	Y
Fiscal Year:	2019
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	33.906389
Longitude:	-117.255700
EPA ID:	CA4570024527
Contaminated Media:	Groundwater
Action ID:	6
Operable Unit:	05
Action Name:	Record of Decision
Action Taken Date:	04/22/2019
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	Y
Fiscal Year:	2019
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	33.906389
Longitude:	-117.255700
EPA ID:	CA4570024527
Contaminated Media:	Groundwater

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MARCH AIR FORCE BASE (Continued)

1000169261

Action ID: 6
Operable Unit: 05
Action Name: Record of Decision
Action Taken Date: 04/22/2019
Event Code: Not reported
Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported
Federal Facility: Y
Fiscal Year: 2019
NPL Status: Currently on the Final NPL
Superfund Alternative Agreement: N
Latitude: 33.906389
Longitude: -117.255700

EPA ID: CA4570024527
Contaminated Media: Groundwater
Action ID: 6
Operable Unit: 05
Action Name: Record of Decision
Action Taken Date: 04/22/2019
Event Code: Not reported
Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported
Federal Facility: Y
Fiscal Year: 2019
NPL Status: Currently on the Final NPL
Superfund Alternative Agreement: N
Latitude: 33.906389
Longitude: -117.255700

EPA ID: CA4570024527
Contaminated Media: Groundwater
Action ID: 6
Operable Unit: 05
Action Name: Record of Decision
Action Taken Date: 04/22/2019
Event Code: Not reported
Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported
Federal Facility: Y
Fiscal Year: 2019
NPL Status: Currently on the Final NPL
Superfund Alternative Agreement: N
Latitude: 33.906389
Longitude: -117.255700

EPA ID: CA4570024527
Contaminated Media: Groundwater
Action ID: 6
Operable Unit: 05
Action Name: Record of Decision
Action Taken Date: 04/22/2019
Event Code: Not reported
Contact Name: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MARCH AIR FORCE BASE (Continued)

1000169261

Contact Telephone: Not reported
Event: Not reported
Federal Facility: Y
Fiscal Year: 2019
NPL Status: Currently on the Final NPL
Superfund Alternative Agreement: N
Latitude: 33.906389
Longitude: -117.255700

EPA ID: CA4570024527
Contaminated Media: Groundwater
Action ID: 6
Operable Unit: 05
Action Name: Record of Decision
Action Taken Date: 04/22/2019
Event Code: Not reported
Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported
Federal Facility: Y
Fiscal Year: 2019
NPL Status: Currently on the Final NPL
Superfund Alternative Agreement: N
Latitude: 33.906389
Longitude: -117.255700

EPA ID: CA4570024527
Contaminated Media: Groundwater
Action ID: 6
Operable Unit: 05
Action Name: Record of Decision
Action Taken Date: 04/22/2019
Event Code: Not reported
Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported
Federal Facility: Y
Fiscal Year: 2019
NPL Status: Currently on the Final NPL
Superfund Alternative Agreement: N
Latitude: 33.906389
Longitude: -117.255700

EPA ID: CA4570024527
Contaminated Media: Groundwater
Action ID: 6
Operable Unit: 05
Action Name: Record of Decision
Action Taken Date: 04/22/2019
Event Code: Not reported
Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported
Federal Facility: Y
Fiscal Year: 2019
NPL Status: Currently on the Final NPL
Superfund Alternative Agreement: N

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MARCH AIR FORCE BASE (Continued)

1000169261

Latitude: 33.906389
Longitude: -117.255700

EPA ID: CA4570024527
Contaminated Media: Groundwater
Action ID: 7
Operable Unit: 02
Action Name: Record of Decision
Action Taken Date: 04/01/2004
Event Code: Not reported
Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported
Federal Facility: Y
Fiscal Year: 2004
NPL Status: Currently on the Final NPL
Superfund Alternative Agreement: N
Latitude: 33.906389
Longitude: -117.255700

EPA ID: CA4570024527
Contaminated Media: Solid Waste
Action ID: 7
Operable Unit: 02
Action Name: Record of Decision
Action Taken Date: 04/01/2004
Event Code: Not reported
Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported
Federal Facility: Y
Fiscal Year: 2004
NPL Status: Currently on the Final NPL
Superfund Alternative Agreement: N
Latitude: 33.906389
Longitude: -117.255700

EPA ID: CA4570024527
Contaminated Media: Soil
Action ID: 7
Operable Unit: 02
Action Name: Record of Decision
Action Taken Date: 04/01/2004
Event Code: Not reported
Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported
Federal Facility: Y
Fiscal Year: 2004
NPL Status: Currently on the Final NPL
Superfund Alternative Agreement: N
Latitude: 33.906389
Longitude: -117.255700

US INST CONTROLS:
Name:

MARCH AIR FORCE BASE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MARCH AIR FORCE BASE (Continued)

1000169261

Address: 22 CSG/CC
Address 2: Not reported
City,State,Zip: RIVERSIDE, CA 92518
EPA ID: CA4570024527
Action Name: ROD Amendment
Action ID: 1
Operable Unit: 01
Actual Date: 08/01/2017
Contaminated Media: Soil Gas
Event Code: Not reported
Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported
Federal Facility: Y
Fiscal Year: 2017
NPL Status: Currently on the Final NPL
Superfund Alternative Agreement: N
Latitude: 33.906389
Longitude: -117.255700

Name: MARCH AIR FORCE BASE
Address: 22 CSG/CC
Address 2: Not reported
City,State,Zip: RIVERSIDE, CA 92518
EPA ID: CA4570024527
Action Name: Record of Decision
Action ID: 3
Operable Unit: 04
Actual Date: 09/29/2005
Contaminated Media: Soil
Event Code: Not reported
Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported
Federal Facility: Y
Fiscal Year: 2005
NPL Status: Currently on the Final NPL
Superfund Alternative Agreement: N
Latitude: 33.906389
Longitude: -117.255700

Name: MARCH AIR FORCE BASE
Address: 22 CSG/CC
Address 2: Not reported
City,State,Zip: RIVERSIDE, CA 92518
EPA ID: CA4570024527
Action Name: Record of Decision
Action ID: 4
Operable Unit: 02
Actual Date: 05/11/2004
Contaminated Media: Groundwater
Event Code: Not reported
Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported
Federal Facility: Y
Fiscal Year: 2004

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MARCH AIR FORCE BASE (Continued)

1000169261

NPL Status: Currently on the Final NPL
Superfund Alternative Agreement: N
Latitude: 33.906389
Longitude: -117.255700

Name: MARCH AIR FORCE BASE
Address: 22 CSG/CC
Address 2: Not reported
City,State,Zip: RIVERSIDE, CA 92518
EPA ID: CA4570024527
Action Name: Record of Decision
Action ID: 4
Operable Unit: 02
Actual Date: 05/11/2004
Contaminated Media: Soil
Event Code: Not reported
Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported
Federal Facility: Y
Fiscal Year: 2004
NPL Status: Currently on the Final NPL
Superfund Alternative Agreement: N
Latitude: 33.906389
Longitude: -117.255700

Name: MARCH AIR FORCE BASE
Address: 22 CSG/CC
Address 2: Not reported
City,State,Zip: RIVERSIDE, CA 92518
EPA ID: CA4570024527
Action Name: Record of Decision
Action ID: 5
Operable Unit: 02
Actual Date: 09/30/2005
Contaminated Media: Soil
Event Code: Not reported
Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported
Federal Facility: Y
Fiscal Year: 2005
NPL Status: Currently on the Final NPL
Superfund Alternative Agreement: N
Latitude: 33.906389
Longitude: -117.255700

Name: MARCH AIR FORCE BASE
Address: 22 CSG/CC
Address 2: Not reported
City,State,Zip: RIVERSIDE, CA 92518
EPA ID: CA4570024527
Action Name: Record of Decision
Action ID: 6
Operable Unit: 05
Actual Date: 04/22/2019
Contaminated Media: Groundwater

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MARCH AIR FORCE BASE (Continued)

1000169261

Event Code: Not reported
Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported
Federal Facility: Y
Fiscal Year: 2019
NPL Status: Currently on the Final NPL
Superfund Alternative Agreement: N
Latitude: 33.906389
Longitude: -117.255700

Name: MARCH AIR FORCE BASE
Address: 22 CSG/CC
Address 2: Not reported
City,State,Zip: RIVERSIDE, CA 92518
EPA ID: CA4570024527
Action Name: Record of Decision
Action ID: 6
Operable Unit: 05
Actual Date: 04/22/2019
Contaminated Media: Soil Gas
Event Code: Not reported
Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported
Federal Facility: Y
Fiscal Year: 2019
NPL Status: Currently on the Final NPL
Superfund Alternative Agreement: N
Latitude: 33.906389
Longitude: -117.255700

Name: MARCH AIR FORCE BASE
Address: 22 CSG/CC
Address 2: Not reported
City,State,Zip: RIVERSIDE, CA 92518
EPA ID: CA4570024527
Action Name: Record of Decision
Action ID: 7
Operable Unit: 02
Actual Date: 04/01/2004
Contaminated Media: Groundwater
Event Code: Not reported
Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported
Federal Facility: Y
Fiscal Year: 2004
NPL Status: Currently on the Final NPL
Superfund Alternative Agreement: N
Latitude: 33.906389
Longitude: -117.255700

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MARCH AIR FORCE BASE (Continued)

1000169261

EPA ID: CA4570024527
Action Name: Record of Decision
Action ID: 7
Operable Unit: 02
Actual Date: 04/01/2004
Contaminated Media: Soil
Event Code: Not reported
Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported
Federal Facility: Y
Fiscal Year: 2004
NPL Status: Currently on the Final NPL
Superfund Alternative Agreement: N
Latitude: 33.906389
Longitude: -117.255700

Name: MARCH AIR FORCE BASE
Address: 22 CSG/CC
Address 2: Not reported
City,State,Zip: RIVERSIDE, CA 92518
EPA ID: CA4570024527
Action Name: Record of Decision
Action ID: 7
Operable Unit: 02
Actual Date: 04/01/2004
Contaminated Media: Solid Waste
Event Code: Not reported
Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported
Federal Facility: Y
Fiscal Year: 2004
NPL Status: Currently on the Final NPL
Superfund Alternative Agreement: N
Latitude: 33.906389
Longitude: -117.255700

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

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: 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
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

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 (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
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:

PRP Name: STATE OF CALIFORNIA/DEPT. OF HEALTH SERVICES

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

MARCH AIR FORCE BASE (Continued)

1000169261

STATE OF CALIFORNIA/DEPT. OF WATER QUALITY
 U.S. AIR FORCE
 U.S. AIR FORCE

PFAS NPL:
 EPA Region: 09
 Name: MARCH AIR FORCE BASE
 Address: 22 CSG/CC
 City, State, Zip: RIVERSIDE, CA 92518
 EPAID: CA4570024527
 Superfund Link: <https://cumulis.epa.gov/supercpad/cursites/csinfo.cfm?id=0902761&msspp=med>
 Data Systems: SEMS
 Location Type: Federal
 NPL Site: Y
 NPL Status: Final
 Media Detected: GW
 Latitude: 33.906389
 Longitude: -117.2557
 EJSCREEN Report: https://ejscreen.epa.gov/mapper/mobile/EJSCREEN_mobile.aspx?geometry=%7B%22x%22:-117.2557,%22y%22:33.906389,%22spatialReference%22:%7B%22wkid%22:4326%7D%7D&unit=9035&areatype=&areaid=&basemap=streets&distance=1

A1
NNE
 < 1/8
 0.025 mi.
 133 ft.

MARCH A F B BLDG 3406
BLDG 3406
MARCH A F B, CA 92518

LUST S103249162
N/A

Site 1 of 10 in cluster A

Relative:
Higher
Actual:
1494 ft.

LUST REG 8:
 Name: MARCH A F B BLDG 3406
 Address: BLDG 3406
 City: MARCH A F B
 Region: 8
 County: Riverside
 Regional Board: Santa Ana Region
 Facility Status: Case Closed
 Case Number: 083302962T
 Local Case Num: Not reported
 Case Type: Soil only
 Substance: Diesel
 Qty Leaked: Not reported
 Abate Method: Not reported
 Cross Street: PLUMMER
 Enf Type: Not reported
 Funding: Not reported
 How Discovered: Not reported
 How Stopped: Not reported
 Leak Cause: Not reported
 Leak Source: Not reported
 Global ID: T0606500486
 How Stopped Date: Not reported
 Enter Date: 3/14/1997
 Date Confirmation of Leak Began: Not reported
 Date Preliminary Assessment Began: Not reported
 Discover Date: 3/1/1988
 Enforcement Date: Not reported
 Close Date: 8/27/1997

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

MARCH A F B BLDG 3406 (Continued)

S103249162

Date Prelim Assessment Workplan Submitted: Not reported
 Date Pollution Characterization Began: Not reported
 Date Remediation Plan Submitted: Not reported
 Date Remedial Action Underway: Not reported
 Date Post Remedial Action Monitoring: Not reported
 Enter Date: 3/14/1997
 GW Qualifies: Not reported
 Soil Qualifies: Not reported
 Operator: Not reported
 Facility Contact: Not reported
 Interim: Not reported
 Oversight Program: DOD
 Latitude: 33.8993744
 Longitude: -117.2809678
 MTBE Date: Not reported
 Max MTBE GW: Not reported
 MTBE Concentration: 0
 Max MTBE Soil: Not reported
 MTBE Fuel: 0
 MTBE Tested: Not Required to be Tested.
 MTBE Class: *
 Staff: JCB
 Staff Initials: UNK
 Lead Agency: Regional Board
 Local Agency: 33000L
 Hydr Basin #: SAN JACINTO (8-5)
 Beneficial: Not reported
 Priority: Not reported
 Cleanup Fund Id: Not reported
 Work Suspended: Not reported
 Summary: IRP SITE 35C

A2
NNE
 < 1/8
 0.025 mi.
 133 ft.

MARCH AIR FORCE BASE - SI
7 123 ACRES OF RIVERSIDE CA
RIVERSIDE, CA 92518

HIST CORTESE **S103066212**
N/A

Site 2 of 10 in cluster A

Relative:
Higher
Actual:
1494 ft.

HIST CORTESE:
 edr_fname: MARCH AIR FORCE BASE - SI
 edr_fadd1: 7 123 ACRES OF RIVERSIDE CA
 City,State,Zip: RIVERSIDE, CA 92518
 Region: CORTESE
 Facility County Code: 33
 Reg By: CALSI
 Reg Id: 33970003

edr_fname: MARCH AIR FORCE BASE - SI
 edr_fadd1: 7 123 ACRES OF RIVERSIDE CA
 City,State,Zip: RIVERSIDE, CA 92518
 Region: CORTESE
 Facility County Code: 33
 Reg By: CALSI
 Reg Id: 33350014

edr_fname: MARCH AIR FORCE BASE
 edr_fadd1: 7 123 ACRES OF RIVERSIDE CA
 City,State,Zip: RIVERSIDE, CA 92518

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

MARCH AIR FORCE BASE - SI (Continued)

S103066212

Region: CORTESE
 Facility County Code: 33
 Reg By: CALSI
 Reg Id: 33970002

A3
NNE
 < 1/8
 0.025 mi.
 133 ft.

MARCH A F B REFUELING SYSTEM

LUST S101300482
N/A

BLDG 1269
MARCH A F B, CA 92518

Site 3 of 10 in cluster A

Relative:
Higher

LUST REG 8:

Actual:
1494 ft.

Name:	March A F B REFUELING SYSTEM
Address:	BLDG 1269
City:	MARCH A F B
Region:	8
County:	Riverside
Regional Board:	Santa Ana Region
Facility Status:	Pollution Characterization
Case Number:	083302116T
Local Case Num:	Not reported
Case Type:	Soil only
Substance:	Diesel
Qty Leaked:	Not reported
Abate Method:	Not reported
Cross Street:	Not reported
Enf Type:	Not reported
Funding:	Not reported
How Discovered:	Tank Closure
How Stopped:	Not reported
Leak Cause:	UNK
Leak Source:	UNK
Global ID:	T0606500290
How Stopped Date:	5/9/1991
Enter Date:	9/28/1992
Date Confirmation of Leak Began:	Not reported
Date Preliminary Assessment Began:	Not reported
Discover Date:	5/9/1991
Enforcement Date:	Not reported
Close Date:	Not reported
Date Prelim Assessment Workplan Submitted:	Not reported
Date Pollution Characterization Began:	12/19/1996
Date Remediation Plan Submitted:	Not reported
Date Remedial Action Underway:	Not reported
Date Post Remedial Action Monitoring:	Not reported
Enter Date:	9/28/1992
GW Qualifies:	Not reported
Soil Qualifies:	Not reported
Operator:	Not reported
Facility Contact:	Not reported
Interim:	Not reported
Oversite Program:	DOD
Latitude:	33.8993744
Longitude:	-117.2809678
MTBE Date:	Not reported
Max MTBE GW:	Not reported
MTBE Concentration:	0
Max MTBE Soil:	Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

MARCH A F B REFUELING SYSTEM (Continued)

S101300482

MTBE Fuel: 0
 MTBE Tested: Not Required to be Tested.
 MTBE Class: *
 Staff: JCB
 Staff Initials: UNK
 Lead Agency: Local Agency
 Local Agency: 33000L
 Hydr Basin #: SAN JACINTO (8-5)
 Beneficial: Not reported
 Priority: Not reported
 Cleanup Fund Id: Not reported
 Work Suspended: Not reported
 Summary: Not reported

A4
NNE
< 1/8
0.025 mi.
133 ft.

MARCH A F B BLDG 550
BLDG 3407
MARCH A F B, CA 92518
Site 4 of 10 in cluster A

LUST S102361786
N/A

Relative:
Higher
Actual:
1494 ft.

LUST REG 8:
 Name: March A F B Bldg 550
 Address: BLDG 3407
 City: MARCH A F B
 Region: 8
 County: Riverside
 Regional Board: Santa Ana Region
 Facility Status: Case Closed
 Case Number: 083302550T
 Local Case Num: Not reported
 Case Type: Soil only
 Substance: Diesel
 Qty Leaked: Not reported
 Abate Method: Excavate and Dispose - remove contaminated soil and dispose in approved site

 Cross Street: 10TH/ ALLEN
 Enf Type: Not reported
 Funding: Not reported
 How Discovered: Tank Closure
 How Stopped: Not reported
 Leak Cause: UNK
 Leak Source: UNK
 Global ID: T0606500402
 How Stopped Date: 1/17/1991
 Enter Date: 12/13/1994
 Date Confirmation of Leak Began: 8/30/1994
 Date Preliminary Assessment Began: 3/14/1996
 Discover Date: 1/17/1991
 Enforcement Date: Not reported
 Close Date: 7/25/1996
 Date Prelim Assessment Workplan Submitted: 6/5/1995
 Date Pollution Characterization Began: 3/14/1996
 Date Remediation Plan Submitted: 6/5/1995
 Date Remedial Action Underway: 3/14/1996
 Date Post Remedial Action Monitoring: Not reported
 Enter Date: 12/13/1994
 GW Qualifies: Not reported
 Soil Qualifies: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

MARCH A F B BLDG 550 (Continued)

S102361786

Operator:	Not reported
Facility Contact:	Not reported
Interim:	Not reported
Oversite Program:	DOD
Latitude:	33.8993744
Longitude:	-117.2809678
MTBE Date:	Not reported
Max MTBE GW:	Not reported
MTBE Concentration:	0
Max MTBE Soil:	Not reported
MTBE Fuel:	0
MTBE Tested:	Not Required to be Tested.
MTBE Class:	*
Staff:	JCB
Staff Initials:	UNK
Lead Agency:	Local Agency
Local Agency:	33000L
Hydr Basin #:	SAN JACINTO (8-5)
Beneficial:	Not reported
Priority:	Not reported
Cleanup Fund Id:	Not reported
Work Suspended:	Not reported
Summary:	Not reported

A5
NNE
 < 1/8
 0.025 mi.
 133 ft.

BUILDING 962
MARCH AFB
MORENO VALLEY, CA 90062

CHMIRS S100179024
Notify 65 N/A

Site 5 of 10 in cluster A

Relative:
Higher

CHMIRS:

Actual:
1494 ft.

Name:	Not reported
Address:	MARCH AFB
City,State,Zip:	MORENO VALLEY, CA
OES Incident Number:	7-1205
OES notification:	03/24/1997
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	Not reported
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BUILDING 962 (Continued)

S100179024

CA DOT PUC/ICC Number: Not reported
Company Name: Not reported
Reporting Officer Name/ID: Not reported
Report Date: Not reported
Facility Telephone: Not reported
Waterway Involved: No
Waterway: Not reported
Spill Site: Not reported
Cleanup By: Reporting Party
Containment: Not reported
What Happened: Not reported
Type: Not reported
Measure: Not reported
Other: Not reported
Date/Time: Not reported
Year: 1997
Agency: AFB Conversion Agency
Incident Date: 3/23/1997 12:00:00 AM
Admin Agency: Riverside County Environmental Health
Amount: Not reported
Contained: Yes
Site Type: Military Base
E Date: Not reported
Substance: Trichloroethylene
Gallons: btwn 500-1000
Unknown: 0
Substance #2: Not reported
Substance #3: Not reported
Evacuations: 0
Number of Injuries: 0
Number of Fatalities: 0
#1 Pipeline: Not reported
#2 Pipeline: Not reported
#3 Pipeline: Not reported
#1 Vessel >= 300 Tons: Not reported
#2 Vessel >= 300 Tons: Not reported
#3 Vessel >= 300 Tons: Not reported
Evacs: Not reported
Injuries: Not reported
Fataals: Not reported
Comments: Not reported
Description: Somehow the pump tripped at the lift station. Two check valves failed causing tank to overflow. The average concentration is 19.6 PPB

NOTIFY 65:

Name: BUILDING 962
Address: MARCH AFB
City,State,Zip: MORENO VALLEY, CA 90062
Date Reported: Not reported
Staff Initials: Not reported
Board File Number: Not reported
Facility Type: Not reported
Discharge Date: Not reported
Issue Date: Not reported
Incident Description: Not reported
Global ID: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

BUILDING 962 (Continued)

S100179024

Status: Not reported

A6
NNE
 < 1/8
 0.025 mi.
 133 ft.

PANERO AIRCRAFT FUELING SYST.
MARCH AFB
MORENO VALLEY, CA 90062

Notify 65 **S100179101**
N/A

Site 6 of 10 in cluster A

Relative:
Higher
Actual:
1494 ft.

NOTIFY 65:
 Name: PANERO AIRCRAFT FUELING SYST.
 Address: MARCH AFB
 City,State,Zip: MORENO VALLEY, CA 90062
 Date Reported: Not reported
 Staff Initials: Not reported
 Board File Number: Not reported
 Facility Type: Not reported
 Discharge Date: Not reported
 Issue Date: Not reported
 Incident Description: Not reported
 Global ID: Not reported
 Status: Not reported

A7
NNE
 < 1/8
 0.025 mi.
 133 ft.

MARCH A F B BLDG 3409
BLDGS 3409
MARCH A F B, CA 92518

LUST **S102770000**
N/A

Site 7 of 10 in cluster A

Relative:
Higher
Actual:
1494 ft.

LUST REG 8:
 Name: MARCH A F B Bldg 3409
 Address: BLDGS 3409
 City: MARCH A F B
 Region: 8
 County: Riverside
 Regional Board: Santa Ana Region
 Facility Status: Case Closed
 Case Number: 083300866T
 Local Case Num: Not reported
 Case Type: Soil only
 Substance: Heater Fuel
 Qty Leaked: Not reported
 Abate Method: Not reported
 Cross Street: PLUMMER
 Enf Type: Not reported
 Funding: Not reported
 How Discovered: OM
 How Stopped: Not reported
 Leak Cause: Corrosion
 Leak Source: UNK
 Global ID: T0606500090
 How Stopped Date: Not reported
 Enter Date: 5/26/1988
 Date Confirmation of Leak Began: Not reported
 Date Preliminary Assessment Began: Not reported
 Discover Date: 3/1/1988
 Enforcement Date: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

MARCH A F B BLDG 3409 (Continued)

S102770000

Close Date:	2/25/1997
Date Prelim Assessment Workplan Submitted:	Not reported
Date Pollution Characterization Began:	5/26/1988
Date Remediation Plan Submitted:	Not reported
Date Remedial Action Underway:	Not reported
Date Post Remedial Action Monitoring:	Not reported
Enter Date:	5/26/1988
GW Qualifies:	Not reported
Soil Qualifies:	Not reported
Operator:	Not reported
Facility Contact:	Not reported
Interim:	Not reported
Oversite Program:	DOD
Latitude:	33.8993744
Longitude:	-117.2809678
MTBE Date:	Not reported
Max MTBE GW:	Not reported
MTBE Concentration:	0
Max MTBE Soil:	Not reported
MTBE Fuel:	0
MTBE Tested:	Not Required to be Tested.
MTBE Class:	*
Staff:	JCB
Staff Initials:	UNK
Lead Agency:	Regional Board
Local Agency:	33000L
Hydr Basin #:	SAN JACINTO (8-5)
Beneficial:	Not reported
Priority:	Not reported
Cleanup Fund Id:	Not reported
Work Suspended:	Not reported
Summary:	IRP SITE 35A

A8
NNE
 < 1/8
 0.025 mi.
 133 ft.

MARCH A F B ALERT FACILITY
BLDG 1305
MARCH A F B, CA 92518
Site 8 of 10 in cluster A

LUST S101300483
N/A

Relative:
Higher
Actual:
1494 ft.

LUST REG 8:	
Name:	March A F B Alert Facility
Address:	BLDG 1305
City:	MARCH A F B
Region:	8
County:	Riverside
Regional Board:	Santa Ana Region
Facility Status:	Case Closed
Case Number:	083302118T
Local Case Num:	Not reported
Case Type:	Soil only
Substance:	Diesel
Qty Leaked:	Not reported
Abate Method:	Not reported
Cross Street:	Not reported
Enf Type:	Not reported
Funding:	Not reported
How Discovered:	Not reported
How Stopped:	Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

MARCH A F B ALERT FACILITY (Continued)

S101300483

Leak Cause:	UNK
Leak Source:	UNK
Global ID:	T0606500292
How Stopped Date:	5/9/1991
Enter Date:	9/28/1992
Date Confirmation of Leak Began:	Not reported
Date Preliminary Assessment Began:	Not reported
Discover Date:	5/9/1991
Enforcement Date:	Not reported
Close Date:	9/12/1996
Date Prelim Assessment Workplan Submitted:	Not reported
Date Pollution Characterization Began:	Not reported
Date Remediation Plan Submitted:	Not reported
Date Remedial Action Underway:	Not reported
Date Post Remedial Action Monitoring:	Not reported
Enter Date:	9/28/1992
GW Qualifies:	Not reported
Soil Qualifies:	Not reported
Operator:	Not reported
Facility Contact:	Not reported
Interim:	Not reported
Oversite Program:	DOD
Latitude:	33.8993744
Longitude:	-117.2809678
MTBE Date:	Not reported
Max MTBE GW:	Not reported
MTBE Concentration:	0
Max MTBE Soil:	Not reported
MTBE Fuel:	0
MTBE Tested:	Not Required to be Tested.
MTBE Class:	*
Staff:	JCB
Staff Initials:	UNK
Lead Agency:	Regional Board
Local Agency:	33000L
Hydr Basin #:	SAN JACINTO (8-5)
Beneficial:	Not reported
Priority:	Not reported
Cleanup Fund Id:	Not reported
Work Suspended:	Not reported
Summary:	Not reported

A9
NNE
 < 1/8
 0.025 mi.
 133 ft.

MARCH AIR FORCE BASE - SITE 40
7,123 ACRES; EAST OF RIVERSIDE, CA
RIVERSIDE, CA 92518

HIST Cal-Sites S102008377
N/A

Site 9 of 10 in cluster A

Relative:
Higher
Actual:
1494 ft.

Calsite:	
Name:	MARCH AIR FORCE BASE - SITE 40
Address:	7,123 ACRES; EAST OF RIVERSIDE, CA
City:	RIVERSIDE
Region:	GLENDALE
Facility ID:	33970003
Facility Type:	CLOSE
Type:	CLOSED MILITARY BASE
Branch:	SO
Branch Name:	OMF-SOUTHERN CALIF

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MARCH AIR FORCE BASE - SITE 40 (Continued)

S102008377

File Name: Not reported
State Senate District: 10041995
Status: CERTIFIED AS HAVING BEEN REMEDIED SATISFACTORILY UNDER DTSC OVERSIGHT
Status Name: CERTIFIED
Lead Agency: ENVIRONMENTAL PROTECTION AGENCY
NPL: Not Listed
SIC Code: 97
SIC Name: NATIONAL SECURITY/INTERNATIONAL AFFAIRS
Access: Not reported
Cortese: Not reported
Hazardous Ranking Score: Not reported
Date Site Hazard Ranked: Not reported
Groundwater Contamination: Confirmed
Staff Member Responsible for Site: Not reported
Supervisor Responsible for Site: Not reported
Region Water Control Board: Not reported
Region Water Control Board Name: Not reported
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: 64
State Senate District Code: 36
Facility ID: 33970003
Activity: RA
Activity Name: REMOVAL ACTION
AWP Code: STE40
Proposed Budget: 0
AWP Completion Date: 06281995
Revised Due Date: Not reported
Comments Date: 06281995
Est Person-Yrs to complete: 0
Estimated Size: Not reported
Request to Delete Activity: Not reported
Activity Status: CERT
Definition of Status: CERTIFIED
Liquids Removed (Gals): 214
Liquids Treated (Gals): 0
Action Included Capping: Not reported
Well Decommissioned: Not reported
Action Included Fencing: Not reported
Removal Action Certification: N
Activity Comments: EXCAVATION AND OFF-SITE DISPOSAL OF 70 5-GAL TO 20-GAL DRUMS, 30 55GAL DRUMS, 14 TONS OF DEBRIS CONTAINING ASBESTOS, 200 CY OF CONTAMINATEDSOIL, AND 6800 CY OF NON-HAZARDOUS MATERIALS REMOVED.
For Commercial Reuse: 0
For Industrial Reuse: 0
For Residential Reuse: 0
Unknown Type: 0
Facility ID: 33970003
Activity: RIFS
Activity Name: REMEDIAL INVESTIGATION / FEASIBILITY STUDY
AWP Code: STE40
Proposed Budget: 0
AWP Completion Date: 10131994
Revised Due Date: Not reported
Comments Date: 10131994

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MARCH AIR FORCE BASE - SITE 40 (Continued)

S102008377

Est Person-Yrs to complete: 0
Estimated Size: Not reported
Request to Delete Activity: Not reported
Activity Status: CERT
Definition of Status: CERTIFIED
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: 33970003
Activity: CERT
Activity Name: CERTIFICATION
AWP Code: STE40
Proposed Budget: 0
AWP Completion Date: Not reported
Revised Due Date: Not reported
Comments Date: 10041995
Est Person-Yrs to complete: 0
Estimated Size: Not reported
Request to Delete Activity: Not reported
Activity Status: CERT
Definition of Status: CERTIFIED
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: Not reported
For Commercial Reuse: 0
For Industrial Reuse: 0
For Residential Reuse: 0
Unknown Type: 0
Alternate Address: 22 CSG/CC
Alternate City,St,Zip: RIVERSIDE, CA 92518
Alternate Address: 7,123 ACRES; EAST OF RIVERSIDE, CA
Alternate City,St,Zip: RIVERSIDE, CA 92518
Background Info: Site 40 is a former landfill used for disposing wastes from March AFB. Site 40 is approximately 18 acres of rolling land and the central portion of the property consists of a pond which accumulates surface runoff. Buried drums at this landfill were filled with sodium hydroxide, roofing tar, asphalt solids and waste, and oil and grease. There is potential contamination of the surface and storm water due to exposure to the drums and debris. March AFB was included on the NPL in 1989. A Federal Facilities Agreement (FFA) was signed between EPA, DHS, the Santa Ana RWQCB and the Air Force in September 1990, to provide for the remediation of the Base. For details on other efforts at March AFB refer to March AFB site IDNUN 33970002.
Comments Date: 04301992

MAP FINDINGS

MARCH AIR FORCE BASE - SITE 40 (Continued)

S102008377

Comments: Landfill #8, Site 40 fence and posted complete. This land-
Comments Date: 04301992
Comments: fill was exposed when a water tank overflowed after rain,
Comments Date: 04301992
Comments: and washed down a gulley north of Van Buren Blvd. and west
Comments Date: 04301992
Comments: of Plummer Road.
Comments Date: 06281995
Comments: Removal Action (RA) - The primary objective of this time- critica
Comments Date: 06281995
Comments: I RA was to prevent potential contamination of the surface and st
Comments Date: 06281995
Comments: orm water in the channel due to exposure to drums and debris buri
Comments Date: 06281995
Comments: ed in the channel bed. Field execution of the RA resulted in rem
Comments Date: 06281995
Comments: oving approximately 70 5-gallon to 20-gallon decomposed drums fil
Comments Date: 06281995
Comments: led with sodium hydroxide and 30 55 gallon drums filled with roof
Comments Date: 06281995
Comments: ing tar, asphalt solids and waste, and oil grease solids. Approx
Comments Date: 06281995
Comments: imately 200 cubic yards of contaminated overburden material exten
Comments Date: 06281995
Comments: ding above and to the sides of the drums, in addition to the drum
Comments Date: 06281995
Comments: s, were combined in 85 gallon overpack drums and transported off
Comments Date: 06281995
Comments: site for treatment/stabilization in lined end-dumps at the Landla
Comments Date: 06281995
Comments: w Environmental. Approximately 14 tons of debris containing non-
Comments Date: 06281995
Comments: friable asbestos as less than 10% by total weight were placed in
Comments Date: 06281995
Comments: a lined roll-off box and transported off-site to BDC Services, In
Comments Date: 06281995
Comments: c. for disposal. In addition, approximately 6,800 cubic yards of
Comments Date: 06281995
Comments: non hazardous materials (consisting of soil and debris) were tra
Comments Date: 06281995
Comments: nsported to IRP Site 6a. As part of Site 40 restoration, the wat
Comments Date: 06281995
Comments: er's elevation in the pond was raised by installing a concrete we
Comments Date: 06281995
Comments: ir at the outlet of the pond. Each site location, including the
Comments Date: 06281995
Comments: creek bed, was restored. Vegetation destroyed during constructio
Comments Date: 06281995
Comments: n was replaced with California native plants. This RA, at Site 40
Comments Date: 06281995
Comments: , is undertaken as part of the ongoing long term remedial actions
Comments Date: 06281995
Comments: (RI/FS OU-2). 100 drums, 200 cubic yards of contaminated so
Comments Date: 06281995
Comments: il, 14 tons of non-friable asbestos debris, and 6,800 cubic yards
Comments Date: 06281995
Comments: of non-hazardous materials were removed.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MARCH AIR FORCE BASE - SITE 40 (Continued)

S102008377

Comments Date: 10041995
Comments: Certification - Confirmation sampling has shown the soil to be suitable for unrestricted use. DTSC has determined that all appropriate response actions have been completed, that all acceptable engineering practices were implemented and that no further removal/ remedial action is necessary.
Comments Date: 10041995
Comments: RI/FS - This RI/FS was completed via an EECA for Site 40 which DTSC approved on October 13, 1994. Site 40 is a former landfill used for disposing military wastes. It is approximately 18 acres and the central portion of the property consists of a pond which accumulates surface run-off. There are drums buried at this landfill that appear to contain a mixture of chemicals, clothing, and domestic refuse. The Air Force will: 1) excavate buried drums and other solid waste from the creek bed to prepare subgrade for the liner. Containerized waste will be segregated, sampled and characterized for disposal, 2) construct a new channel, 3) raise the water level in the pond by constructing a weir, 4) trench at three areas outside of the original excavation area which responded positively during the magnetometer survey, 5) engineer the drainage inlet and outlet to limit contact between the water in the pond and the remaining contaminants, if any. Approximate cost = not available; funding = BRAC
ID Name: Not reported
ID Value: Not reported
Alternate Name: ALESSANDRO AVIATION FIELD
Alternate Name: MARCH AIR FORCE BASE - SITE 40
Alternate Name: Not reported
Special Programs Code: Not reported
Special Programs Name: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

A10
NNE
< 1/8
0.025 mi.
133 ft.

**MARCH A F B FLITE LINE
BLDG 1244
MARCH A F B, CA 92518**
Site 10 of 10 in cluster A

**LUST S101300481
N/A**

**Relative:
Higher**

LUST REG 8:

**Actual:
1494 ft.**

Name: March A F B Flite Line
Address: BLDG 1244
City: MARCH A F B
Region: 8
County: Riverside
Regional Board: Santa Ana Region
Facility Status: Pollution Characterization
Case Number: 083302120T
Local Case Num: Not reported
Case Type: Soil only
Substance: Diesel
Qty Leaked: Not reported
Abate Method: Not reported
Cross Street: Not reported
Enf Type: Not reported
Funding: Not reported
How Discovered: Tank Closure
How Stopped: Not reported
Leak Cause: UNK
Leak Source: UNK
Global ID: T0606500294
How Stopped Date: 5/9/1991
Enter Date: 9/28/1992
Date Confirmation of Leak Began: Not reported
Date Preliminary Assessment Began: Not reported
Discover Date: 5/7/1991
Enforcement Date: Not reported
Close Date: Not reported
Date Prelim Assessment Workplan Submitted: Not reported
Date Pollution Characterization Began: 12/19/1996
Date Remediation Plan Submitted: Not reported
Date Remedial Action Underway: Not reported
Date Post Remedial Action Monitoring: Not reported
Enter Date: 9/28/1992
GW Qualifies: Not reported
Soil Qualifies: Not reported
Operator: Not reported
Facility Contact: Not reported
Interim: Not reported
Oversite Program: DOD
Latitude: 33.8993744
Longitude: -117.2809678
MTBE Date: Not reported
Max MTBE GW: Not reported
MTBE Concentration: 0
Max MTBE Soil: Not reported
MTBE Fuel: 0
MTBE Tested: Not Required to be Tested.
MTBE Class: *
Staff: JCB
Staff Initials: UNK
Lead Agency: Local Agency

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

MARCH A F B FLITE LINE (Continued)

S101300481

Local Agency: 33000L
 Hydr Basin #: SAN JACINTO (8-5)
 Beneficial: Not reported
 Priority: Not reported
 Cleanup Fund Id: Not reported
 Work Suspended: Not reported
 Summary: Not reported

11
ENE
1/8-1/4
0.160 mi.
847 ft.

MARCH AIR FORCE BASE - MARCH AIR FORCE BASE SITE 4
HEACOCK STREET
MORENO VALLEY, CA 92551

MCS S125638992
PFAS N/A

Relative:
Higher
Actual:
1494 ft.

MCS:
 Name: MARCH AIR FORCE BASE - MARCH AIR FORCE BASE SITE 403, EAST OF BASE, INVESTIGATION FOR POLY AND PER-FLUORINATED SUBSTANCES RELEASE
 Address: HEACOCK STREET
 City,State,Zip: MORENO VALLEY, CA 92551
 Global Id: T10000013831
 Latitude: 33.87872
 Longitude: -117.2442
 Case Type: Military Cleanup Site
 Status: Open - Site Assessment
 Status Date: 12/04/2019
 Lead Agency: SANTA ANA RWQCB (REGION 8)
 Caseworker: PAH
 Local Agency: US ENVIRONMENTAL PROTECTION AGENCY
 RB Case Number: Not reported
 LOC Case Number: Not reported
 File Location: All Files are on GeoTracker or in the Local Agency Database
 Potential Media Affect: Aquifer used for drinking water supply, Soil
 EDR Link ID: T10000013831
 Potential Contaminants of Concern: Per- and Polyfluoroalkyl Substances (PFAS)
 EPA Region: 9
 Coordinate Source: Not reported
 Cuf Case: NO
 Quantity Released Gallons: Not reported
 Begin Date: 12/04/2019
 Leak Reported Date: Not reported
 How Discovered: Not reported
 How Discovered Description: Not reported
 Discharge Source: Not reported
 Discharge Cause: Not reported
 Stop Method: Not reported
 Stop Description: Not reported
 No Further Action Date: Not reported
 CA Water Watershed Name: San Jacinto Valley - Perris - Perris Valley (802.11)
 Dwr Groundwater Subbasin Name: San Jacinto (8-005)
 Disadvantaged Community: Not reported
 CA EnviroScreen 3 Score: 96-100% (highest scores)
 CA EnviroScreen 4 Score: 95-100% (highest scores)
 Military DOD Site: Yes
 Facility Project Subtype: Not reported
 RWQCB Region: SANTA ANA RWQCB (REGION 8)
 Site History: Investigation for per- and poly-fluorinated substances east of former March Air Force Base. See also site 7 and March Air Reserve Base site CG049

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MARCH AIR FORCE BASE - MARCH AIR FORCE BASE SITE 403, EAST O (Continued)

S125638992

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

PFAS:

Name: MARCH AIR FORCE BASE - MARCH AIR FORCE BASE SITE 403, EAST OF BASE, INVESTIGATION FOR POLY AND PER-FLUORINATED SUBSTANCES RELEASE
Address: Not reported
City, State, Zip: MORENO VALLEY, CA 92551
Envirostor ID: Not reported
Program Type: Military Cleanup Site
Status: Open - Site Assessment
Status Date: 12/04/2019
Enviroscreen Score: Not reported
Site Code: Not reported
Global ID: T10000013831
Facility Region: Not reported
Lead Agency: SANTA ANA RWQCB (REGION 8)
Case worker: PAH
Local Agency: US ENVIRONMENTAL PROTECTION AGENCY
Location Case Number: Not reported
File Location: All Files are on GeoTracker or in the Local Agency Database
Potential Contaminants of Concern: Per- and Polyfluoroalkyl Substances (PFAS)
Potential Media Affected: Aquifer used for drinking water supply, Soil
Site History: Investigation for per- and poly-fluorinated substances east of former March Air Force Base. See also site 7 and March Air Reserve Base site CG049

Begin Date: 12/04/2019
RB Case Number: Not reported
source_type: Geotracker
Location ID: Not reported
Matrix: Not reported
Chemical: Not reported
Qualifier: Not reported
Value: Not reported
Reporting Limit: Not reported
Detection Limit: Not reported
Lab Notes: Not reported
Quarterly Running Annual Average: Not reported
Units: Not reported
Date: Not reported
Field Pt Class: Not reported
Site Use: Not reported
Site Type: Not reported
Latitude: 33.87872
Longitude: -117.24428
Geo Tracker URL: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T10000013831

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

12
ESE
1/8-1/4
0.193 mi.
1020 ft.

FUTURE TRUCK TERMINAL
17205 HEACOCK STREET
MORENO VALLEY, CA 92551

PFAS **S127519953**
N/A

Relative:
Lower

PFAS:

Actual:
1485 ft.

Name: FUTURE TRUCK TERMINAL
 Address: 17205 HEACOCK STREET
 City,State,Zip: MORENO VALLEY, CA 92551
 Envirostor ID: Not reported
 Program Type: Cleanup Program Site
 Status: Open - Site Assessment
 Status Date: 10/21/2019
 Enviroscreen Score: Not reported
 Site Code: Not reported
 Global ID: T10000013716
 Facility Region: Not reported
 Lead Agency: SANTA ANA RWQCB (REGION 8)
 Case worker: PAH
 Local Agency: Not reported
 Location Case Number: Not reported
 File Location: All Files are on GeoTracker or in the Local Agency Database
 Potential Contaminants of Concern: Per- and Polyfluoroalkyl Substances (PFAS)
 Potential Media Affected: Soil
 Site History: Not reported

Begin Date: 10/21/2019
 RB Case Number: Not reported
 source_type: Geotracker
 Location ID: Not reported
 Matrix: Not reported
 Chemical: Not reported
 Qualifier: Not reported
 Value: Not reported
 Reporting Limit: Not reported
 Detection Limit: Not reported
 Lab Notes: Not reported
 Quarterly Running Annual Average: Not reported
 Units: Not reported
 Date: Not reported
 Field Pt Class: Not reported
 Site Use: Not reported
 Site Type: Not reported
 Latitude: 33.8744
 Longitude: -117.2442
 Geo Tracker URL: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T10000013716

B13
ENE
1/8-1/4
0.209 mi.
1106 ft.

PRESTIGE DHL SUPPLY CHAIN
16550 HEACOCK ST
MORENO VALLEY, CA 92551
Site 1 of 3 in cluster B

RCRA NonGen / NLR **1027094510**
CAL000468102

Relative:
Higher

RCRA Listings:

Actual:
1494 ft.

Date Form Received by Agency: 20220124
 Handler Name: Prestige Dhl Supply Chain
 Handler Address: 16550 HEACOCK ST
 Handler City,State,Zip: MORENO VALLEY, CA 92551
 EPA ID: CAL000468102

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

PRESTIGE DHL SUPPLY CHAIN (Continued)

1027094510

Contact Name:	JULIANNE LIM
Contact Address:	16550 HEACOCK ST
Contact City,State,Zip:	MORENO VALLEY, CA 92551
Contact Telephone:	909-488-2627
Contact Fax:	Not reported
Contact Email:	JULIANNE.LIM@DHL.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	16550 HEACOCK ST
Mailing City,State,Zip:	MORENO VALLEY, CA 92551
Owner Name:	Murad Llc
Owner Type:	Other
Operator Name:	Julianne Lim
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20220201
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PRESTIGE DHL SUPPLY CHAIN (Continued)

1027094510

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

Handler - Owner Operator:

Owner/Operator Indicator: Owner
Owner/Operator Name: MURAD LLC
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 2121 PARK PL 1ST FLR
Owner/Operator City,State,Zip: EL SEGUNDO, CA 90245
Owner/Operator Telephone: 310-726-3354
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: JULIANNE LIM
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 16550 HEACOCK ST
Owner/Operator City,State,Zip: MORENO VALLEY, CA 92551
Owner/Operator Telephone: 909-488-2627
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:

Receive Date: 20220124
Handler Name: PRESTIGE DHL SUPPLY CHAIN
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

List of NAICS Codes and Descriptions:

NAICS Code: 812113
NAICS Description: NAIL SALONS

Facility Has Received Notices of Violations:

Violations: No Violations Found

Evaluation Action Summary:

Evaluations: No Evaluations Found

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

B14 **DHL SUPPLY CHAIN - PRESTIGE**
ENE **16550 HEACOCK ST**
1/8-1/4 **MORENO VALLEY, CA 92551**
0.209 mi.
1106 ft. **Site 2 of 3 in cluster B**

CERS HAZ WASTE **S128623413**
CERS **N/A**

Relative:
Higher
Actual:
1494 ft.

CERS HAZ WASTE:
Name: DHL SUPPLY CHAIN - PRESTIGE
Address: 16550 HEACOCK ST
City,State,Zip: MORENO VALLEY, CA 92551
Site ID: 602292
CERS ID: 10890040
CERS Description: Hazardous Waste Generator

CERS:
Name: DHL SUPPLY CHAIN - PRESTIGE
Address: 16550 HEACOCK ST
City,State,Zip: MORENO VALLEY, CA 92551
Site ID: 602292
CERS ID: 10890040
CERS Description: Chemical Storage Facilities

Violations:
Site ID: 602292
Site Name: DHL Supply Chain - Prestige
Violation Date: 01-30-2023
Citation: HSC 6.95 25508(a)(3) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(3)
Violation Description: Failure to complete and electronically submit a site map with all required content.
Violation Notes: Returned to compliance on 02/21/2023. OBSERVATION: Site map submitted in CERS was missing emergency shut offs, emergency equipment, battery charging station and evacuation staging areas. CORRECTIVE ACTION: Owner/operator shall complete an annotated site map which includes all elements outlined in CA Health and Safety Code: north orientation, loading areas, internal roads, adjacent streets, storm and sewer drain, access and exit points, emergency shut offs, evacuation staging areas, hazardous material handling and storage areas, and emergency response equipment. Submit site map into the statewide information management system (e.g. CERS) at <http://cers.calepa.ca.gov>.
Violation Division: Riverside County Department of Env Health
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 602292
Site Name: DHL Supply Chain - Prestige
Violation Date: 01-30-2023
Citation: Un-Specified
Violation Description: Business Plan Program - Operations/Maintenance - General Local Ordinance
Violation Notes: Returned to compliance on 01/30/2023. OBSERVATION: Observed incorrectly posted NFPA-704 signs located at both main entrances to facility. Specifically, the numbers 3,3,0 were incorrect based on the chemicals observed during the inspection. CORRECTIVE ACTION: Owner/operator shall research chemical safety data sheets and replace incorrect NFPA-704 signs. Submit photos to this department.
Violation Division: Riverside County Department of Env Health
Violation Program: HMRRP
Violation Source: CERS,

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DHL SUPPLY CHAIN - PRESTIGE (Continued)

S128623413

Evaluation:

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-30-2023
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Facility is a warehouse. Hazardous materials stored on site: Diesel and lead acid batteries.
Eval Division: Riverside County Department of Env Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-30-2023
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Facility is a warehouse. Hazardous waste generated on site: various retail waste, universal waste, spent lead acid batteries and contaminated absorbent material. Please Note: #38,40-43 and 47 Facility has been in business for less than a year at the time of inspection. Unable to verify due to facility not generating enough hazardous waste for a hazardous waste pick up at the time of inspection.
Eval Division: Riverside County Department of Env Health
Eval Program: HW
Eval Source: CERS,

Affiliation:

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 16550 Heacock St
Affiliation City: Moreno Valley
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92551
Affiliation Phone: ,

Affiliation Type Desc: Identification Signer
Entity Name: Julianne Lim
Entity Title: General Manager
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Affiliation Type Desc: Environmental Contact
Entity Name: Matthew Villasenor
Entity Title: Not reported
Affiliation Address: 16550 Heacock St
Affiliation City: Moreno Valley
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92551
Affiliation Phone: ,

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DHL SUPPLY CHAIN - PRESTIGE (Continued)

S128623413

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

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

Affiliation Type Desc: Legal Owner
Entity Name: DHL Supply Chain
Entity Title: Not reported
Affiliation Address: 16550 Heacock St
Affiliation City: Moreno Valley
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 92551
Affiliation Phone: (951) 419-6852,

Affiliation Type Desc: Operator
Entity Name: DHL Supply Chain
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (951) 419-6852,

Affiliation Type Desc: Parent Corporation
Entity Name: DHL Supply Chain - Prestige
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KATE SOMERVILLE SKINCARE (Continued)

1027094493

Human Exposure Controls Indicator: N/A
Groundwater Controls Indicator: N/A
Significant Non-Complier Universe: No
Unaddressed Significant Non-Complier Universe: No
Addressed Significant Non-Complier Universe: No
Significant Non-Complier With a Compliance Schedule Universe: No
Financial Assurance Required: Not reported
Handler Date of Last Change: 20220201
Recognized Trader-Importer: No
Recognized Trader-Exporter: No
Importer of Spent Lead Acid Batteries: No
Exporter of Spent Lead Acid Batteries: No
Recycler Activity Without Storage: No
Manifest Broker: No
Sub-Part P Indicator: No

Handler - Owner Operator:

Owner/Operator Indicator: Owner
Owner/Operator Name: KATE SOMERVILLE SKINCARE LLC
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 400 CORPORATE POINTE STE 600
Owner/Operator City,State,Zip: CULVER CITY, CA 90230
Owner/Operator Telephone: 310-623-6858
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: JULIANNE LIM
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 16550 HEACOCK ST
Owner/Operator City,State,Zip: MORENO VALLEY, CA 92551
Owner/Operator Telephone: 909-488-2627
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:

Receive Date: 20220124
Handler Name: KATE SOMERVILLE SKINCARE
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

KATE SOMERVILLE SKINCARE (Continued)

1027094493

List of NAICS Codes and Descriptions:

NAICS Code: 325620
 NAICS Description: TOILET PREPARATION MANUFACTURING

Facility Has Received Notices of Violations:

Violations: No Violations Found

Evaluation Action Summary:

Evaluations: No Evaluations Found

C16
East
1/8-1/4
0.210 mi.
1110 ft.

LOWE'S #1450
16850 HEACOCK ST
MORENO VALLEY, CA 92551

CERS HAZ WASTE
HWTS
HAZNET
CERS

S113160616
N/A

Site 1 of 2 in cluster C

Relative:
Lower

CERS HAZ WASTE:

Name: LOWE'S #1450
 Address: 16850 HEACOCK ST
 City,State,Zip: MORENO VALLEY, CA 92551
 Site ID: 396775
 CERS ID: 10324339
 CERS Description: Hazardous Waste Generator

Actual:
1491 ft.

HWTS:

Name: LOWE'S #1450
 Address: 16850 HEACOCK ST
 Address 2: Not reported
 City,State,Zip: MORENO VALLEY, CA 92551
 EPA ID: CAL000359149
 Inactive Date: Not reported
 Create Date: 12/07/2010
 Last Act Date: Not reported
 Mailing Name: Not reported
 Mailing Address: 1000 LOWE'S BLVD
 Mailing Address 2: Not reported
 Mailing City,State,Zip: MOORESVILLE, NC 281170000
 Owner Name: LOWES HOME CENTERS, LLC
 Owner Address: 1000 LOWE'S BLVD
 Owner Address 2: Not reported
 Owner City,State,Zip: MOORESVILLE, NC 281170000
 Owner Phone: Not reported
 Owner Fax: Not reported
 Contact Name: ROB GASS
 Contact Address: 1000 LOWE'S BLVD
 Contact Address 2: Not reported
 City,State,Zip: MOORESVILLE, NC 28117
 Contact Phone: Not reported
 Contact Fax: Not reported
 Facility Status: Active
 Facility Type: PERMANENT
 Category: STATE
 Latitude: 33.87436
 Longitude: -117.24357

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOWE'S #1450 (Continued)

S113160616

NAICS:

EPA ID: CAL000359149
Create Date: 2010-12-07 14:26:15.807
NAICS Code: 44419
NAICS Description: Other Building Material Dealers
Issued EPA ID Date: 2010-12-07 14:26:15.80700
Inactive Date: Not reported
Facility Name: LOWE'S #1450
Facility Address: 16850 HEACOCK ST
Facility Address 2: Not reported
Facility City: MORENO VALLEY
Facility County: Not reported
Facility State: CA
Facility Zip: 925519502

HAZNET:

Name: LOWE'S #1450
Address: 16850 HEACOCK ST
Address 2: Not reported
City,State,Zip: MORENO VALLEY, CA 925519502
Contact: ROB GASS
Telephone: 7047586033
Mailing Name: Not reported
Mailing Address: 1000 LOWE'S BLVD

Year: 2021
Gepaid: CAL000359149
TSD EPA ID: CAD044429835
CA Waste Code: 181 - Other inorganic solid waste
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.053

Year: 2021
Gepaid: CAL000359149
TSD EPA ID: CAD044429835
CA Waste Code: 331 - Off-specification, aged or surplus organics
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.2245

Year: 2021
Gepaid: CAL000359149
TSD EPA ID: CAD044429835
CA Waste Code: 221 - Waste oil and mixed oil
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 1.36743

Year: 2020
Gepaid: CAL000359149
TSD EPA ID: CAD044429835
CA Waste Code: 221 - Waste oil and mixed oil
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOWE'S #1450 (Continued)

S113160616

Tons:	0.627
Year:	2020
Gepaid:	CAL000359149
TSD EPA ID:	CAD044429835
CA Waste Code:	331 - Off-specification, aged or surplus organics
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.081
Year:	2020
Gepaid:	CAL000359149
TSD EPA ID:	NED981723513
CA Waste Code:	331 - Off-specification, aged or surplus organics
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.078
Year:	2020
Gepaid:	CAL000359149
TSD EPA ID:	AZD049318009
CA Waste Code:	221 - Waste oil and mixed oil
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.39
Year:	2020
Gepaid:	CAL000359149
TSD EPA ID:	TXD055141378
CA Waste Code:	331 - Off-specification, aged or surplus organics
Disposal Method:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Tons:	0.0275
Year:	2020
Gepaid:	CAL000359149
TSD EPA ID:	TXD055141378
CA Waste Code:	OUTS3 -
Disposal Method:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Tons:	0.0285
Year:	2020
Gepaid:	CAL000359149
TSD EPA ID:	NED981723513
CA Waste Code:	331 - Off-specification, aged or surplus organics
Disposal Method:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Tons:	0.1175

[Click this hyperlink](#) while viewing on your computer to access 35 additional CA HAZNET: record(s) in the EDR Site Report.

Additional Info:

Year:	2021
Gen EPA ID:	CAL000359149
Shipment Date:	9/10/2020
Creation Date:	10/15/2020

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOWE'S #1450 (Continued)

S113160616

Receipt Date: 9/25/2020
Manifest ID: 014737060FLE
Trans EPA ID: MAD039322250
Trans Name: Clean Harbors Environmental Services, Inc.
Trans 2 EPA ID: MAD039322250
Trans 2 Name: Clean Harbors Environmental Services, Inc.
TSDf EPA ID: NED981723513
Trans Name: Clean Harbors Environmental Services, Inc.
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 331 - Off-specification, aged, or surplus organics
RCRA Code: D004,D005,D006,
Meth Code: H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons: 0.0445
Waste Quantity: 89
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 9/10/2020
Creation Date: 10/15/2020
Receipt Date: 9/25/2020
Manifest ID: 014737060FLE
Trans EPA ID: MAD039322250
Trans Name: Clean Harbors Environmental Services, Inc.
Trans 2 EPA ID: MAD039322250
Trans 2 Name: Clean Harbors Environmental Services, Inc.
TSDf EPA ID: NED981723513
Trans Name: Clean Harbors Environmental Services, Inc.
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: - Not reported
RCRA Code: Not reported
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No
Treatment/Reovery (H010-H129) Or (H131-H135)

Quantity Tons: 0.004
Waste Quantity: 8
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 9/10/2020
Creation Date: 10/15/2020
Receipt Date: 9/25/2020
Manifest ID: 014737060FLE
Trans EPA ID: MAD039322250
Trans Name: Clean Harbors Environmental Services, Inc.
Trans 2 EPA ID: MAD039322250
Trans 2 Name: Clean Harbors Environmental Services, Inc.
TSDf EPA ID: NED981723513
Trans Name: Clean Harbors Environmental Services, Inc.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOWE'S #1450 (Continued)

S113160616

TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: - Not reported
RCRA Code: Not reported
Meth Code: H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons: 0.0725
Waste Quantity: 145
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 9/10/2020
Creation Date: 10/15/2020
Receipt Date: 9/25/2020
Manifest ID: 014737060FLE
Trans EPA ID: MAD039322250
Trans Name: Clean Harbors Environmental Services, Inc.
Trans 2 EPA ID: MAD039322250
Trans 2 Name: Clean Harbors Environmental Services, Inc.
TSDF EPA ID: NED981723513
Trans Name: Clean Harbors Environmental Services, Inc.
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 331 - Off-specification, aged, or surplus organics
RCRA Code: Not reported
Meth Code: H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons: 0.0405
Waste Quantity: 81
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 9/10/2020
Creation Date: 10/15/2020
Receipt Date: 9/25/2020
Manifest ID: 014737060FLE
Trans EPA ID: MAD039322250
Trans Name: Clean Harbors Environmental Services, Inc.
Trans 2 EPA ID: MAD039322250
Trans 2 Name: Clean Harbors Environmental Services, Inc.
TSDF EPA ID: NED981723513
Trans Name: Clean Harbors Environmental Services, Inc.
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: - Not reported
RCRA Code: Not reported
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons: 0.0215
Waste Quantity: 43
Quantity Unit: P

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

LOWE'S #1450 (Continued)

S113160616

<p>Additional Code 1: Additional Code 2: Additional Code 3: Additional Code 4: Additional Code 5:</p> <p>Shipment Date: Creation Date: Receipt Date: Manifest ID: Trans EPA ID: Trans Name: Trans 2 EPA ID: Trans 2 Name: TSDf EPA ID: Trans Name: TSDf Alt EPA ID: TSDf Alt Name: Waste Code Description: RCRA Code: Meth Code:</p> <p>Quantity Tons: Waste Quantity: Quantity Unit: Additional Code 1: Additional Code 2: Additional Code 3: Additional Code 4: Additional Code 5:</p> <p>Shipment Date: Creation Date: Receipt Date: Manifest ID: Trans EPA ID: Trans Name: Trans 2 EPA ID: Trans 2 Name: TSDf EPA ID: Trans Name: TSDf Alt EPA ID: TSDf Alt Name: Waste Code Description: RCRA Code: Meth Code: Quantity Tons: Waste Quantity: Quantity Unit: Additional Code 1: Additional Code 2: Additional Code 3: Additional Code 4: Additional Code 5:</p> <p>Shipment Date: Creation Date:</p>	<p>Not reported Not reported Not reported Not reported Not reported</p> <p>9/10/2020 10/15/2020 9/25/2020 014737060FLE MAD039322250 Clean Harbors Environmental Services, Inc. MAD039322250 Clean Harbors Environmental Services, Inc. NED981723513 Clean Harbors Environmental Services, Inc. Not reported Not reported 331 - Off-specification, aged, or surplus organics D001,D028,D035 H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)</p> <p>0.078 156 P Not reported Not reported Not reported Not reported Not reported</p> <p>9/10/2020 10/15/2020 9/25/2020 014737060FLE MAD039322250 Clean Harbors Environmental Services, Inc. MAD039322250 Clean Harbors Environmental Services, Inc. NED981723513 Clean Harbors Environmental Services, Inc. Not reported Not reported 331 - Off-specification, aged, or surplus organics D001,D018,D035, H040 - Incineration--Thermal Destruction Other Than Use As A Fuel</p> <p>0.0325 65 P Not reported Not reported Not reported Not reported Not reported</p> <p>9/10/2020 10/12/2020</p>
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Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOWE'S #1450 (Continued)

S113160616

Receipt Date: 9/22/2020
Manifest ID: 014737061FLE
Trans EPA ID: MAD039322250
Trans Name: Clean Harbors Environmental Services, Inc.
Trans 2 EPA ID: MAD039322250
Trans 2 Name: Clean Harbors Environmental Services, Inc.
TSDf EPA ID: CAD044429835
Trans Name: Clean Harbors Wilmington LLC
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 221 - Waste oil and mixed oil
RCRA Code: Not reported
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)

Quantity Tons: 0.627
Waste Quantity: 165
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 9/10/2020
Creation Date: 10/15/2020
Receipt Date: 9/25/2020
Manifest ID: 014737060FLE
Trans EPA ID: MAD039322250
Trans Name: Clean Harbors Environmental Services, Inc.
Trans 2 EPA ID: MAD039322250
Trans 2 Name: Clean Harbors Environmental Services, Inc.
TSDf EPA ID: NED981723513
Trans Name: Clean Harbors Environmental Services, Inc.
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: - Not reported
RCRA Code: Not reported
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)

Quantity Tons: 0.0105
Waste Quantity: 21
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 3/23/2020
Creation Date: 6/20/2021
Receipt Date: 4/30/2020
Manifest ID: 014147420FLE
Trans EPA ID: MAD039322250
Trans Name: Clean Harbors Environmental Services, Inc.
Trans 2 EPA ID: MAD039322250
Trans 2 Name: Clean Harbors Environmental Services, Inc.
TSDf EPA ID: TXD055141378

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOWE'S #1450 (Continued)

S113160616

Trans Name: Clean Harbors Deer Park, LLC
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 331,342,OUTS209 - Not reported
RCRA Code: D001,D005,D006,
Meth Code: H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons: 0.0275
Waste Quantity: 55
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Additional Info:

Year: 2020
Gen EPA ID: CAL000359149

Shipment Date: 9/10/2020
Creation Date: 10/15/2020
Receipt Date: 9/25/2020
Manifest ID: 014737060FLE
Trans EPA ID: MAD039322250
Trans Name: Clean Harbors Environmental Services, Inc.
Trans 2 EPA ID: MAD039322250
Trans 2 Name: Clean Harbors Environmental Services, Inc.
TSDf EPA ID: NED981723513
Trans Name: Clean Harbors Environmental Services, Inc.
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 331 - Off-specification, aged, or surplus organics
RCRA Code: D004,D005,D006,
Meth Code: H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons: 0.0445
Waste Quantity: 89
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 9/10/2020
Creation Date: 10/15/2020
Receipt Date: 9/25/2020
Manifest ID: 014737060FLE
Trans EPA ID: MAD039322250
Trans Name: Clean Harbors Environmental Services, Inc.
Trans 2 EPA ID: MAD039322250
Trans 2 Name: Clean Harbors Environmental Services, Inc.
TSDf EPA ID: NED981723513
Trans Name: Clean Harbors Environmental Services, Inc.
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: - Not reported
RCRA Code: Not reported

Map ID
Direction
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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

LOWE'S #1450 (Continued)

S113160616

Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.004
Waste Quantity:	8
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	9/10/2020
Creation Date:	10/15/2020
Receipt Date:	9/25/2020
Manifest ID:	014737060FLE
Trans EPA ID:	MAD039322250
Trans Name:	Clean Harbors Environmental Services, Inc.
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	Clean Harbors Environmental Services, Inc.
TSDF EPA ID:	NED981723513
Trans Name:	Clean Harbors Environmental Services, Inc.
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.0725
Waste Quantity:	145
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	9/10/2020
Creation Date:	10/15/2020
Receipt Date:	9/25/2020
Manifest ID:	014737060FLE
Trans EPA ID:	MAD039322250
Trans Name:	Clean Harbors Environmental Services, Inc.
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	Clean Harbors Environmental Services, Inc.
TSDF EPA ID:	NED981723513
Trans Name:	Clean Harbors Environmental Services, Inc.
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.0405
Waste Quantity:	81
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported

Map ID
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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

LOWE'S #1450 (Continued)

S113160616

Additional Code 5:	Not reported
Shipment Date:	9/10/2020
Creation Date:	10/15/2020
Receipt Date:	9/25/2020
Manifest ID:	014737060FLE
Trans EPA ID:	MAD039322250
Trans Name:	Clean Harbors Environmental Services, Inc.
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	Clean Harbors Environmental Services, Inc.
TSDf EPA ID:	NED981723513
Trans Name:	Clean Harbors Environmental Services, Inc.
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0215
Waste Quantity:	43
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	9/10/2020
Creation Date:	10/15/2020
Receipt Date:	9/25/2020
Manifest ID:	014737060FLE
Trans EPA ID:	MAD039322250
Trans Name:	Clean Harbors Environmental Services, Inc.
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	Clean Harbors Environmental Services, Inc.
TSDf EPA ID:	NED981723513
Trans Name:	Clean Harbors Environmental Services, Inc.
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001,D028,D035
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.078
Waste Quantity:	156
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	9/10/2020
Creation Date:	10/15/2020
Receipt Date:	9/25/2020
Manifest ID:	014737060FLE
Trans EPA ID:	MAD039322250

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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

LOWE'S #1450 (Continued)

S113160616

Trans Name:	Clean Harbors Environmental Services, Inc.
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	Clean Harbors Environmental Services, Inc.
TSDf EPA ID:	NED981723513
Trans Name:	Clean Harbors Environmental Services, Inc.
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001,D018,D035,
Meth Code:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.0325
Waste Quantity:	65
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	9/10/2020
Creation Date:	10/12/2020
Receipt Date:	9/22/2020
Manifest ID:	014737061FLE
Trans EPA ID:	MAD039322250
Trans Name:	Clean Harbors Environmental Services, Inc.
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	Clean Harbors Environmental Services, Inc.
TSDf EPA ID:	CAD044429835
Trans Name:	Clean Harbors Wilmington LLC
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.627
Waste Quantity:	165
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	9/10/2020
Creation Date:	10/15/2020
Receipt Date:	9/25/2020
Manifest ID:	014737060FLE
Trans EPA ID:	MAD039322250
Trans Name:	Clean Harbors Environmental Services, Inc.
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	Clean Harbors Environmental Services, Inc.
TSDf EPA ID:	NED981723513
Trans Name:	Clean Harbors Environmental Services, Inc.
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	- Not reported

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOWE'S #1450 (Continued)

S113160616

RCRA Code: Not reported
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons: 0.0105
Waste Quantity: 21
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 3/23/2020
Creation Date: 6/20/2021
Receipt Date: 4/30/2020
Manifest ID: 014147420FLE
Trans EPA ID: MAD039322250
Trans Name: Clean Harbors Environmental Services, Inc.
Trans 2 EPA ID: MAD039322250
Trans 2 Name: Clean Harbors Environmental Services, Inc.
TSDf EPA ID: TXD055141378
Trans Name: Clean Harbors Deer Park, LLC
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 331,342,OUTS209 - Not reported
RCRA Code: D001,D005,D006,
Meth Code: H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons: 0.0275
Waste Quantity: 55
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Detail Two:

Year: 2020
EM Manifest ID: 85783900-baf2-4d9b-8acb-add90ee121bb
Shipment Date: 9/10/2020
Receipt Date: 9/22/2020
Manifest Number: 014737061FLE
Generator EPA ID: CAL000359149
Name: LOWES MORENO VALLEY CHF 1450
Address: 16850 HEACOCK STREET
Address 2: Not reported
City: MORENO VALLEY
Zip: 92551
Telephone: 800-483-3718
Contact: Jose Chavez
Contact Telephone: 951-601-2240
Transporter 1 EPA ID: MAD039322250
Transporter 1 Emergency Number: Not reported
Transporter 2 EPA ID: MAD039322250
Transporter 2 Emergency Number: Not reported
TSDf EPA ID: CAD044429835
TSDf Name: Clean Harbors Wilmington LLC

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOWE'S #1450 (Continued)

S113160616

TSDF Address 1: 1737 East Denni Street
TSDF Address 2: Not reported
TSDF City: Wilmington
TSDF Zip: 90744
TSDF Telephone: 800-483-3718
State:
Year: 2020
EM Manifest ID: 85783900-baf2-4d9b-8acb-add90ee121bb
Generator EPA ID: CAL000359149
Shipment Date: 2020-09-10
Manifest Number: 014737061FLE
Line Number: 1
Method Code: H141
Quantity Tons: 0.62700
Quantity Waste: 165.000000
Quantity Unit: G
Number of Containers: 3
Type of Container: Metal drums, barrels, kegs
Quantity Type: Gallons
State Code: 221

Year: 2020
EM Manifest ID: 8a8ed896-e1e2-4171-ba91-f2cec37d080c
Shipment Date: 9/10/2020
Receipt Date: 9/25/2020
Manifest Number: 014737060FLE
Generator EPA ID: CAL000359149
Name: LOWES MORENO VALLEY CHF 1450
Address: 16850 HEACOCK STREET
Address 2: Not reported
City: MORENO VALLEY
Zip: 92551
Telephone: 800-483-3718
Contact: Jose Chavez
Contact Telephone: 951-601-2240
Transporter 1 EPA ID: MAD039322250
Transporter 1 Emergency Number: Not reported
Transporter 2 EPA ID: MAD039322250
Transporter 2 Emergency Number: Not reported
TSDF EPA ID: NED981723513
TSDF Name: Clean Harbors Environmental Services, Inc.
TSDF Address 1: 2247 South Highway 71
TSDF Address 2: Not reported
TSDF City: Kimball
TSDF Zip: 69145
TSDF Telephone: 800-483-3718

Federal:
Year: 2020
EM Manifest ID: 8a8ed896-e1e2-4171-ba91-f2cec37d080c
Generator EPA ID: CAL000359149
Shipment Date: 2020-09-10
Manifest Number: 014737060FLE
Line Number: 1
Method Code: H141
Quantity Tons: 0.07800

Map ID
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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

LOWE'S #1450 (Continued)

S113160616

Quantity Waste: 156.000000
Quantity Unit: P
Number of Containers: 2
Type of Container: Metal drums, barrels, kegs
Quantity Type: Pounds
Federal Code: D001

Year: 2020
EM Manifest ID: 8a8ed896-e1e2-4171-ba91-f2cec37d080c
Generator EPA ID: CAL000359149
Shipment Date: 2020-09-10
Manifest Number: 014737060FLE
Line Number: 1
Method Code: H141
Quantity Tons: 0.07800
Quantity Waste: 156.000000
Quantity Unit: P
Number of Containers: 2
Type of Container: Metal drums, barrels, kegs
Quantity Type: Pounds
Federal Code: D028

Year: 2020
EM Manifest ID: 8a8ed896-e1e2-4171-ba91-f2cec37d080c
Generator EPA ID: CAL000359149
Shipment Date: 2020-09-10
Manifest Number: 014737060FLE
Line Number: 1
Method Code: H141
Quantity Tons: 0.07800
Quantity Waste: 156.000000
Quantity Unit: P
Number of Containers: 2
Type of Container: Metal drums, barrels, kegs
Quantity Type: Pounds
Federal Code: D035

Year: 2020
EM Manifest ID: 8a8ed896-e1e2-4171-ba91-f2cec37d080c
Generator EPA ID: CAL000359149
Shipment Date: 2020-09-10
Manifest Number: 014737060FLE
Line Number: 2
Method Code: H040
Quantity Tons: 0.03250
Quantity Waste: 65.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: Metal drums, barrels, kegs
Quantity Type: Pounds
Federal Code: D001

Year: 2020
EM Manifest ID: 8a8ed896-e1e2-4171-ba91-f2cec37d080c
Generator EPA ID: CAL000359149
Shipment Date: 2020-09-10
Manifest Number: 014737060FLE

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOWE'S #1450 (Continued)

S113160616

Line Number: 2
Method Code: H040
Quantity Tons: 0.03250
Quantity Waste: 65.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: Metal drums, barrels, kegs
Quantity Type: Pounds
Federal Code: D018

Year: 2020
EM Manifest ID: 8a8ed896-e1e2-4171-ba91-f2cec37d080c
Generator EPA ID: CAL000359149
Shipment Date: 2020-09-10
Manifest Number: 014737060FLE
Line Number: 2
Method Code: H040
Quantity Tons: 0.03250
Quantity Waste: 65.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: Metal drums, barrels, kegs
Quantity Type: Pounds
Federal Code: D035

Year: 2020
EM Manifest ID: 8a8ed896-e1e2-4171-ba91-f2cec37d080c
Generator EPA ID: CAL000359149
Shipment Date: 2020-09-10
Manifest Number: 014737060FLE
Line Number: 2
Method Code: H040
Quantity Tons: 0.03250
Quantity Waste: 65.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: Metal drums, barrels, kegs
Quantity Type: Pounds
Federal Code: U002

Year: 2020
EM Manifest ID: 8a8ed896-e1e2-4171-ba91-f2cec37d080c
Generator EPA ID: CAL000359149
Shipment Date: 2020-09-10
Manifest Number: 014737060FLE
Line Number: 2
Method Code: H040
Quantity Tons: 0.03250
Quantity Waste: 65.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: Metal drums, barrels, kegs
Quantity Type: Pounds
Federal Code: U019

Year: 2020
EM Manifest ID: 8a8ed896-e1e2-4171-ba91-f2cec37d080c

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOWE'S #1450 (Continued)

S113160616

Generator EPA ID:	CAL000359149
Shipment Date:	2020-09-10
Manifest Number:	014737060FLE
Line Number:	2
Method Code:	H040
Quantity Tons:	0.03250
Quantity Waste:	65.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Metal drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	U154
Year:	2020
EM Manifest ID:	8a8ed896-e1e2-4171-ba91-f2cec37d080c
Generator EPA ID:	CAL000359149
Shipment Date:	2020-09-10
Manifest Number:	014737060FLE
Line Number:	2
Method Code:	H040
Quantity Tons:	0.03250
Quantity Waste:	65.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Metal drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	U159
Year:	2020
EM Manifest ID:	8a8ed896-e1e2-4171-ba91-f2cec37d080c
Generator EPA ID:	CAL000359149
Shipment Date:	2020-09-10
Manifest Number:	014737060FLE
Line Number:	3
Method Code:	H040
Quantity Tons:	0.04450
Quantity Waste:	89.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Metal drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	D004
Year:	2020
EM Manifest ID:	8a8ed896-e1e2-4171-ba91-f2cec37d080c
Generator EPA ID:	CAL000359149
Shipment Date:	2020-09-10
Manifest Number:	014737060FLE
Line Number:	3
Method Code:	H040
Quantity Tons:	0.04450
Quantity Waste:	89.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Metal drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	D005

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOWE'S #1450 (Continued)

S113160616

Year: 2020
EM Manifest ID: 8a8ed896-e1e2-4171-ba91-f2cec37d080c
Generator EPA ID: CAL000359149
Shipment Date: 2020-09-10
Manifest Number: 014737060FLE
Line Number: 3
Method Code: H040
Quantity Tons: 0.04450
Quantity Waste: 89.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: Metal drums, barrels, kegs
Quantity Type: Pounds
Federal Code: D006

Year: 2020
EM Manifest ID: 8a8ed896-e1e2-4171-ba91-f2cec37d080c
Generator EPA ID: CAL000359149
Shipment Date: 2020-09-10
Manifest Number: 014737060FLE
Line Number: 3
Method Code: H040
Quantity Tons: 0.04450
Quantity Waste: 89.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: Metal drums, barrels, kegs
Quantity Type: Pounds
Federal Code: D007

Year: 2020
EM Manifest ID: 8a8ed896-e1e2-4171-ba91-f2cec37d080c
Generator EPA ID: CAL000359149
Shipment Date: 2020-09-10
Manifest Number: 014737060FLE
Line Number: 3
Method Code: H040
Quantity Tons: 0.04450
Quantity Waste: 89.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: Metal drums, barrels, kegs
Quantity Type: Pounds
Federal Code: D008

Year: 2020
EM Manifest ID: 8a8ed896-e1e2-4171-ba91-f2cec37d080c
Generator EPA ID: CAL000359149
Shipment Date: 2020-09-10
Manifest Number: 014737060FLE
Line Number: 3
Method Code: H040
Quantity Tons: 0.04450
Quantity Waste: 89.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: Metal drums, barrels, kegs

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOWE'S #1450 (Continued)

S113160616

Quantity Type:	Pounds
Federal Code:	D010
Year:	2020
EM Manifest ID:	8a8ed896-e1e2-4171-ba91-f2cec37d080c
Generator EPA ID:	CAL000359149
Shipment Date:	2020-09-10
Manifest Number:	014737060FLE
Line Number:	3
Method Code:	H040
Quantity Tons:	0.04450
Quantity Waste:	89.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Metal drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	D011
Year:	2020
EM Manifest ID:	8a8ed896-e1e2-4171-ba91-f2cec37d080c
Generator EPA ID:	CAL000359149
Shipment Date:	2020-09-10
Manifest Number:	014737060FLE
Line Number:	3
Method Code:	H040
Quantity Tons:	0.04450
Quantity Waste:	89.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Metal drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	D012
Year:	2020
EM Manifest ID:	8a8ed896-e1e2-4171-ba91-f2cec37d080c
Generator EPA ID:	CAL000359149
Shipment Date:	2020-09-10
Manifest Number:	014737060FLE
Line Number:	3
Method Code:	H040
Quantity Tons:	0.04450
Quantity Waste:	89.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Metal drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	D013
Year:	2020
EM Manifest ID:	8a8ed896-e1e2-4171-ba91-f2cec37d080c
Generator EPA ID:	CAL000359149
Shipment Date:	2020-09-10
Manifest Number:	014737060FLE
Line Number:	3
Method Code:	H040
Quantity Tons:	0.04450
Quantity Waste:	89.000000

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOWE'S #1450 (Continued)

S113160616

Quantity Unit: P
Number of Containers: 1
Type of Container: Metal drums, barrels, kegs
Quantity Type: Pounds
Federal Code: D014

Year: 2020
EM Manifest ID: 8a8ed896-e1e2-4171-ba91-f2cec37d080c
Generator EPA ID: CAL000359149
Shipment Date: 2020-09-10
Manifest Number: 014737060FLE
Line Number: 3
Method Code: H040
Quantity Tons: 0.04450
Quantity Waste: 89.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: Metal drums, barrels, kegs
Quantity Type: Pounds
Federal Code: D016

Year: 2020
EM Manifest ID: 8a8ed896-e1e2-4171-ba91-f2cec37d080c
Generator EPA ID: CAL000359149
Shipment Date: 2020-09-10
Manifest Number: 014737060FLE
Line Number: 3
Method Code: H040
Quantity Tons: 0.04450
Quantity Waste: 89.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: Metal drums, barrels, kegs
Quantity Type: Pounds
Federal Code: D019

Year: 2020
EM Manifest ID: 8a8ed896-e1e2-4171-ba91-f2cec37d080c
Generator EPA ID: CAL000359149
Shipment Date: 2020-09-10
Manifest Number: 014737060FLE
Line Number: 3
Method Code: H040
Quantity Tons: 0.04450
Quantity Waste: 89.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: Metal drums, barrels, kegs
Quantity Type: Pounds
Federal Code: D020

Year: 2020
EM Manifest ID: 8a8ed896-e1e2-4171-ba91-f2cec37d080c
Generator EPA ID: CAL000359149
Shipment Date: 2020-09-10
Manifest Number: 014737060FLE
Line Number: 3

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOWE'S #1450 (Continued)

S113160616

Method Code: H040
Quantity Tons: 0.04450
Quantity Waste: 89.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: Metal drums, barrels, kegs
Quantity Type: Pounds
Federal Code: D022

Year: 2020
EM Manifest ID: 8a8ed896-e1e2-4171-ba91-f2cec37d080c
Generator EPA ID: CAL000359149
Shipment Date: 2020-09-10
Manifest Number: 014737060FLE
Line Number: 3
Method Code: H040
Quantity Tons: 0.04450
Quantity Waste: 89.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: Metal drums, barrels, kegs
Quantity Type: Pounds
Federal Code: D026

Year: 2020
EM Manifest ID: 8a8ed896-e1e2-4171-ba91-f2cec37d080c
Generator EPA ID: CAL000359149
Shipment Date: 2020-09-10
Manifest Number: 014737060FLE
Line Number: 3
Method Code: H040
Quantity Tons: 0.04450
Quantity Waste: 89.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: Metal drums, barrels, kegs
Quantity Type: Pounds
Federal Code: D027

Year: 2020
EM Manifest ID: 8a8ed896-e1e2-4171-ba91-f2cec37d080c
Generator EPA ID: CAL000359149
Shipment Date: 2020-09-10
Manifest Number: 014737060FLE
Line Number: 3
Method Code: H040
Quantity Tons: 0.04450
Quantity Waste: 89.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: Metal drums, barrels, kegs
Quantity Type: Pounds
Federal Code: D039

Year: 2020
EM Manifest ID: 8a8ed896-e1e2-4171-ba91-f2cec37d080c
Generator EPA ID: CAL000359149

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOWE'S #1450 (Continued)

S113160616

Shipment Date:	2020-09-10
Manifest Number:	014737060FLE
Line Number:	3
Method Code:	H040
Quantity Tons:	0.04450
Quantity Waste:	89.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Metal drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	D040
Year:	2020
EM Manifest ID:	8a8ed896-e1e2-4171-ba91-f2cec37d080c
Generator EPA ID:	CAL000359149
Shipment Date:	2020-09-10
Manifest Number:	014737060FLE
Line Number:	3
Method Code:	H040
Quantity Tons:	0.04450
Quantity Waste:	89.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Metal drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	D043
Year:	2020
EM Manifest ID:	8a8ed896-e1e2-4171-ba91-f2cec37d080c
Generator EPA ID:	CAL000359149
Shipment Date:	2020-09-10
Manifest Number:	014737060FLE
Line Number:	3
Method Code:	H040
Quantity Tons:	0.04450
Quantity Waste:	89.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Metal drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	U035
Year:	2020
EM Manifest ID:	8a8ed896-e1e2-4171-ba91-f2cec37d080c
Generator EPA ID:	CAL000359149
Shipment Date:	2020-09-10
Manifest Number:	014737060FLE
Line Number:	3
Method Code:	H040
Quantity Tons:	0.04450
Quantity Waste:	89.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Metal drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	U036

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOWE'S #1450 (Continued)

S113160616

Year: 2020
EM Manifest ID: 8a8ed896-e1e2-4171-ba91-f2cec37d080c
Generator EPA ID: CAL000359149
Shipment Date: 2020-09-10
Manifest Number: 014737060FLE
Line Number: 3
Method Code: H040
Quantity Tons: 0.04450
Quantity Waste: 89.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: Metal drums, barrels, kegs
Quantity Type: Pounds
Federal Code: U043

Year: 2020
EM Manifest ID: 8a8ed896-e1e2-4171-ba91-f2cec37d080c
Generator EPA ID: CAL000359149
Shipment Date: 2020-09-10
Manifest Number: 014737060FLE
Line Number: 3
Method Code: H040
Quantity Tons: 0.04450
Quantity Waste: 89.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: Metal drums, barrels, kegs
Quantity Type: Pounds
Federal Code: U044

Year: 2020
EM Manifest ID: 8a8ed896-e1e2-4171-ba91-f2cec37d080c
Generator EPA ID: CAL000359149
Shipment Date: 2020-09-10
Manifest Number: 014737060FLE
Line Number: 3
Method Code: H040
Quantity Tons: 0.04450
Quantity Waste: 89.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: Metal drums, barrels, kegs
Quantity Type: Pounds
Federal Code: U052

Year: 2020
EM Manifest ID: 8a8ed896-e1e2-4171-ba91-f2cec37d080c
Generator EPA ID: CAL000359149
Shipment Date: 2020-09-10
Manifest Number: 014737060FLE
Line Number: 3
Method Code: H040
Quantity Tons: 0.04450
Quantity Waste: 89.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: Metal drums, barrels, kegs

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOWE'S #1450 (Continued)

S113160616

Quantity Type:	Pounds
Federal Code:	U058
Year:	2020
EM Manifest ID:	8a8ed896-e1e2-4171-ba91-f2cec37d080c
Generator EPA ID:	CAL000359149
Shipment Date:	2020-09-10
Manifest Number:	014737060FLE
Line Number:	3
Method Code:	H040
Quantity Tons:	0.04450
Quantity Waste:	89.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Metal drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	U072
Year:	2020
EM Manifest ID:	8a8ed896-e1e2-4171-ba91-f2cec37d080c
Generator EPA ID:	CAL000359149
Shipment Date:	2020-09-10
Manifest Number:	014737060FLE
Line Number:	3
Method Code:	H040
Quantity Tons:	0.04450
Quantity Waste:	89.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Metal drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	U080
Year:	2020
EM Manifest ID:	8a8ed896-e1e2-4171-ba91-f2cec37d080c
Generator EPA ID:	CAL000359149
Shipment Date:	2020-09-10
Manifest Number:	014737060FLE
Line Number:	3
Method Code:	H040
Quantity Tons:	0.04450
Quantity Waste:	89.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Metal drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	U129
Year:	2020
EM Manifest ID:	8a8ed896-e1e2-4171-ba91-f2cec37d080c
Generator EPA ID:	CAL000359149
Shipment Date:	2020-09-10
Manifest Number:	014737060FLE
Line Number:	3
Method Code:	H040
Quantity Tons:	0.04450
Quantity Waste:	89.000000

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOWE'S #1450 (Continued)

S113160616

Quantity Unit:	P
Number of Containers:	1
Type of Container:	Metal drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	U150
Year:	2020
EM Manifest ID:	8a8ed896-e1e2-4171-ba91-f2cec37d080c
Generator EPA ID:	CAL000359149
Shipment Date:	2020-09-10
Manifest Number:	014737060FLE
Line Number:	3
Method Code:	H040
Quantity Tons:	0.04450
Quantity Waste:	89.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Metal drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	U188
Year:	2020
EM Manifest ID:	8a8ed896-e1e2-4171-ba91-f2cec37d080c
Generator EPA ID:	CAL000359149
Shipment Date:	2020-09-10
Manifest Number:	014737060FLE
Line Number:	3
Method Code:	H040
Quantity Tons:	0.04450
Quantity Waste:	89.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Metal drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	U200
Year:	2020
EM Manifest ID:	8a8ed896-e1e2-4171-ba91-f2cec37d080c
Generator EPA ID:	CAL000359149
Shipment Date:	2020-09-10
Manifest Number:	014737060FLE
Line Number:	3
Method Code:	H040
Quantity Tons:	0.04450
Quantity Waste:	89.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Metal drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	U201
Year:	2020
EM Manifest ID:	8a8ed896-e1e2-4171-ba91-f2cec37d080c
Generator EPA ID:	CAL000359149
Shipment Date:	2020-09-10
Manifest Number:	014737060FLE
Line Number:	3

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOWE'S #1450 (Continued)

S113160616

Method Code: H040
Quantity Tons: 0.04450
Quantity Waste: 89.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: Metal drums, barrels, kegs
Quantity Type: Pounds
Federal Code: U210

Year: 2020
EM Manifest ID: 8a8ed896-e1e2-4171-ba91-f2cec37d080c
Generator EPA ID: CAL000359149
Shipment Date: 2020-09-10
Manifest Number: 014737060FLE
Line Number: 3
Method Code: H040
Quantity Tons: 0.04450
Quantity Waste: 89.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: Metal drums, barrels, kegs
Quantity Type: Pounds
Federal Code: U211

Year: 2020
EM Manifest ID: 8a8ed896-e1e2-4171-ba91-f2cec37d080c
Generator EPA ID: CAL000359149
Shipment Date: 2020-09-10
Manifest Number: 014737060FLE
Line Number: 3
Method Code: H040
Quantity Tons: 0.04450
Quantity Waste: 89.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: Metal drums, barrels, kegs
Quantity Type: Pounds
Federal Code: U226

Year: 2020
EM Manifest ID: 8a8ed896-e1e2-4171-ba91-f2cec37d080c
Generator EPA ID: CAL000359149
Shipment Date: 2020-09-10
Manifest Number: 014737060FLE
Line Number: 3
Method Code: H040
Quantity Tons: 0.04450
Quantity Waste: 89.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: Metal drums, barrels, kegs
Quantity Type: Pounds
Federal Code: U228

Year: 2020
EM Manifest ID: 8a8ed896-e1e2-4171-ba91-f2cec37d080c
Generator EPA ID: CAL000359149

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOWE'S #1450 (Continued)

S113160616

Shipment Date:	2020-09-10
Manifest Number:	014737060FLE
Line Number:	3
Method Code:	H040
Quantity Tons:	0.04450
Quantity Waste:	89.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Metal drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	U240
Year:	2020
EM Manifest ID:	8a8ed896-e1e2-4171-ba91-f2cec37d080c
Generator EPA ID:	CAL000359149
Shipment Date:	2020-09-10
Manifest Number:	014737060FLE
Line Number:	3
Method Code:	H040
Quantity Tons:	0.04450
Quantity Waste:	89.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Metal drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	U247
Year:	2020
EM Manifest ID:	8a8ed896-e1e2-4171-ba91-f2cec37d080c
Generator EPA ID:	CAL000359149
Shipment Date:	2020-09-10
Manifest Number:	014737060FLE
Line Number:	3
Method Code:	H040
Quantity Tons:	0.04450
Quantity Waste:	89.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Metal drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	U248
Year:	2020
EM Manifest ID:	8a8ed896-e1e2-4171-ba91-f2cec37d080c
Generator EPA ID:	CAL000359149
Shipment Date:	2020-09-10
Manifest Number:	014737060FLE
Line Number:	3
Method Code:	H040
Quantity Tons:	0.04450
Quantity Waste:	89.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Metal drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	U279

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOWE'S #1450 (Continued)

S113160616

State:
Year: 2020
EM Manifest ID: 8a8ed896-e1e2-4171-ba91-f2cec37d080c
Generator EPA ID: CAL000359149
Shipment Date: 2020-09-10
Manifest Number: 014737060FLE
Line Number: 1
Method Code: H141
Quantity Tons: 0.07800
Quantity Waste: 156.000000
Quantity Unit: P
Number of Containers: 2
Type of Container: Metal drums, barrels, kegs
Quantity Type: Pounds
State Code: 331

Year: 2020
EM Manifest ID: 8a8ed896-e1e2-4171-ba91-f2cec37d080c
Generator EPA ID: CAL000359149
Shipment Date: 2020-09-10
Manifest Number: 014737060FLE
Line Number: 2
Method Code: H040
Quantity Tons: 0.03250
Quantity Waste: 65.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: Metal drums, barrels, kegs
Quantity Type: Pounds
State Code: 331

Year: 2020
EM Manifest ID: 8a8ed896-e1e2-4171-ba91-f2cec37d080c
Generator EPA ID: CAL000359149
Shipment Date: 2020-09-10
Manifest Number: 014737060FLE
Line Number: 3
Method Code: H040
Quantity Tons: 0.04450
Quantity Waste: 89.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: Metal drums, barrels, kegs
Quantity Type: Pounds
State Code: 331

Year: 2020
EM Manifest ID: 8a8ed896-e1e2-4171-ba91-f2cec37d080c
Generator EPA ID: CAL000359149
Shipment Date: 2020-09-10
Manifest Number: 014737060FLE
Line Number: 6
Method Code: H040
Quantity Tons: 0.04050
Quantity Waste: 81.000000
Quantity Unit: P
Number of Containers: 1

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOWE'S #1450 (Continued)

S113160616

Type of Container: Fiberboard or plastic drums, barrels, kegs
Quantity Type: Pounds
State Code: 331

Year: 2020
EM Manifest ID: 866398
Shipment Date: 6/11/2019
Receipt Date: 7/2/2019
Manifest Number: 002348908PSC
Generator EPA ID: CAL000359149
Name: LOWES # 1450
Address: 16850 HEACOCK ST.
Address 2: Not reported
City: MORENO VALLEY
Zip: 92551
Telephone: 888-429-6281
Contact: Not reported
Contact Telephone: 775-575-2760
Transporter 1 EPA ID: MOD095038998
Transporter 1 Emergency Number: Not reported
Transporter 2 EPA ID: MNS000110924
Transporter 2 Emergency Number: Not reported
TSDf EPA ID: NVD980895338
TSDf Name: 21st Century Environmental Management of Nevada, LLC
TSDf Address 1: 2095 Newlands Drive East
TSDf Address 2: Not reported
TSDf City: Fernley
TSDf Zip: 89408
TSDf Telephone: Not reported

Federal:

Year: 2020
EM Manifest ID: 866398
Generator EPA ID: CAL000359149
Shipment Date: 2019-06-11
Manifest Number: 002348908PSC
Line Number: 1
Method Code: H141
Quantity Tons: 0.02700
Quantity Waste: 54.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: Fiberboard or plastic drums, barrels, kegs
Quantity Type: Pounds
Federal Code: D001

Year: 2020
EM Manifest ID: 866398
Generator EPA ID: CAL000359149
Shipment Date: 2019-06-11
Manifest Number: 002348908PSC
Line Number: 1
Method Code: H141
Quantity Tons: 0.02700
Quantity Waste: 54.000000
Quantity Unit: P
Number of Containers: 1

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOWE'S #1450 (Continued)

S113160616

Type of Container: Fiberboard or plastic drums, barrels, kegs
Quantity Type: Pounds
Federal Code: D003

Year: 2020
EM Manifest ID: 866398
Generator EPA ID: CAL000359149
Shipment Date: 2019-06-11
Manifest Number: 002348908PSC
Line Number: 1
Method Code: H141
Quantity Tons: 0.02700
Quantity Waste: 54.000000
Quantity Unit: P
Number of Containers: 1

Type of Container: Fiberboard or plastic drums, barrels, kegs
Quantity Type: Pounds
Federal Code: D005

Year: 2020
EM Manifest ID: 866398
Generator EPA ID: CAL000359149
Shipment Date: 2019-06-11
Manifest Number: 002348908PSC
Line Number: 1
Method Code: H141
Quantity Tons: 0.02700
Quantity Waste: 54.000000
Quantity Unit: P
Number of Containers: 1

Type of Container: Fiberboard or plastic drums, barrels, kegs
Quantity Type: Pounds
Federal Code: D007

Year: 2020
EM Manifest ID: 866398
Generator EPA ID: CAL000359149
Shipment Date: 2019-06-11
Manifest Number: 002348908PSC
Line Number: 1
Method Code: H141
Quantity Tons: 0.02700
Quantity Waste: 54.000000
Quantity Unit: P
Number of Containers: 1

Type of Container: Fiberboard or plastic drums, barrels, kegs
Quantity Type: Pounds
Federal Code: D035

Year: 2020
EM Manifest ID: 866398
Generator EPA ID: CAL000359149
Shipment Date: 2019-06-11
Manifest Number: 002348908PSC
Line Number: 2
Method Code: H141
Quantity Tons: 0.01900

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOWE'S #1450 (Continued)

S113160616

Quantity Waste: 38.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: Fiberboard or plastic drums, barrels, kegs
Quantity Type: Pounds
Federal Code: D001

Year: 2020
EM Manifest ID: 866398
Generator EPA ID: CAL000359149
Shipment Date: 2019-06-11
Manifest Number: 002348908PSC
Line Number: 2
Method Code: H141
Quantity Tons: 0.01900
Quantity Waste: 38.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: Fiberboard or plastic drums, barrels, kegs
Quantity Type: Pounds
Federal Code: D005

Year: 2020
EM Manifest ID: 866398
Generator EPA ID: CAL000359149
Shipment Date: 2019-06-11
Manifest Number: 002348908PSC
Line Number: 2
Method Code: H141
Quantity Tons: 0.01900
Quantity Waste: 38.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: Fiberboard or plastic drums, barrels, kegs
Quantity Type: Pounds
Federal Code: D007

Year: 2020
EM Manifest ID: 866398
Generator EPA ID: CAL000359149
Shipment Date: 2019-06-11
Manifest Number: 002348908PSC
Line Number: 2
Method Code: H141
Quantity Tons: 0.01900
Quantity Waste: 38.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: Fiberboard or plastic drums, barrels, kegs
Quantity Type: Pounds
Federal Code: D018

Year: 2020
EM Manifest ID: 866398
Generator EPA ID: CAL000359149
Shipment Date: 2019-06-11
Manifest Number: 002348908PSC

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOWE'S #1450 (Continued)

S113160616

Line Number: 2
Method Code: H141
Quantity Tons: 0.01900
Quantity Waste: 38.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: Fiberboard or plastic drums, barrels, kegs
Quantity Type: Pounds
Federal Code: D035

State:

Year: 2020
EM Manifest ID: 866398
Generator EPA ID: CAL000359149
Shipment Date: 2019-06-11
Manifest Number: 002348908PSC
Line Number: 1
Method Code: H141
Quantity Tons: 0.02700
Quantity Waste: 54.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: Fiberboard or plastic drums, barrels, kegs
Quantity Type: Pounds
State Code: 331

Year: 2020
EM Manifest ID: 29ffbcc0-9511-48e2-a645-7fcff4abf3a5
Shipment Date: 3/23/2020
Receipt Date: 4/7/2020
Manifest Number: 014147422FLE
Generator EPA ID: CAL000359149
Name: LOWES MORENO VALLEY CHF 1450
Address: 16850 HEACOCK STREET
Address 2: Not reported
City: MORENO VALLEY
Zip: 92551
Telephone: 800-483-3718
Contact: Jose Chavez
Contact Telephone: 951-601-2240
Transporter 1 EPA ID: MAD039322250
Transporter 1 Emergency Number: Not reported
Transporter 2 EPA ID: MAD039322250
Transporter 2 Emergency Number: Not reported
TSDf EPA ID: CAD044429835
TSDf Name: Clean Harbors Wilmington LLC
TSDf Address 1: 1737 East Denni Street
TSDf Address 2: Not reported
TSDf City: Wilmington
TSDf Zip: 90744
TSDf Telephone: 800-483-3718

Federal:

Year: 2020
EM Manifest ID: 29ffbcc0-9511-48e2-a645-7fcff4abf3a5
Generator EPA ID: CAL000359149

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOWE'S #1450 (Continued)

S113160616

Shipment Date: 2020-03-23
Manifest Number: 014147422FLE
Line Number: 1
Method Code: H141
Quantity Tons: 0.08100
Quantity Waste: 162.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: Metal drums, barrels, kegs
Quantity Type: Pounds
Federal Code: D001

Year: 2020
EM Manifest ID: 29ffbcc0-9511-48e2-a645-7fcff4abf3a5
Generator EPA ID: CAL000359149
Shipment Date: 2020-03-23
Manifest Number: 014147422FLE
Line Number: 1
Method Code: H141
Quantity Tons: 0.08100
Quantity Waste: 162.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: Metal drums, barrels, kegs
Quantity Type: Pounds
Federal Code: D018

Year: 2020
EM Manifest ID: 29ffbcc0-9511-48e2-a645-7fcff4abf3a5
Generator EPA ID: CAL000359149
Shipment Date: 2020-03-23
Manifest Number: 014147422FLE
Line Number: 1
Method Code: H141
Quantity Tons: 0.08100
Quantity Waste: 162.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: Metal drums, barrels, kegs
Quantity Type: Pounds
Federal Code: D035

Year: 2020
EM Manifest ID: 29ffbcc0-9511-48e2-a645-7fcff4abf3a5
Generator EPA ID: CAL000359149
Shipment Date: 2020-03-23
Manifest Number: 014147422FLE
Line Number: 1
Method Code: H141
Quantity Tons: 0.08100
Quantity Waste: 162.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: Metal drums, barrels, kegs
Quantity Type: Pounds
Federal Code: U002

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOWE'S #1450 (Continued)

S113160616

Year: 2020
EM Manifest ID: 29ffbcc0-9511-48e2-a645-7fcff4abf3a5
Generator EPA ID: CAL000359149
Shipment Date: 2020-03-23
Manifest Number: 014147422FLE
Line Number: 1
Method Code: H141
Quantity Tons: 0.08100
Quantity Waste: 162.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: Metal drums, barrels, kegs
Quantity Type: Pounds
Federal Code: U019

Year: 2020
EM Manifest ID: 29ffbcc0-9511-48e2-a645-7fcff4abf3a5
Generator EPA ID: CAL000359149
Shipment Date: 2020-03-23
Manifest Number: 014147422FLE
Line Number: 1
Method Code: H141
Quantity Tons: 0.08100
Quantity Waste: 162.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: Metal drums, barrels, kegs
Quantity Type: Pounds
Federal Code: U154

Year: 2020
EM Manifest ID: 29ffbcc0-9511-48e2-a645-7fcff4abf3a5
Generator EPA ID: CAL000359149
Shipment Date: 2020-03-23
Manifest Number: 014147422FLE
Line Number: 1
Method Code: H141
Quantity Tons: 0.08100
Quantity Waste: 162.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: Metal drums, barrels, kegs
Quantity Type: Pounds
Federal Code: U159

State:
Year: 2020
EM Manifest ID: 29ffbcc0-9511-48e2-a645-7fcff4abf3a5
Generator EPA ID: CAL000359149
Shipment Date: 2020-03-23
Manifest Number: 014147422FLE
Line Number: 1
Method Code: H141
Quantity Tons: 0.08100
Quantity Waste: 162.000000
Quantity Unit: P
Number of Containers: 1

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOWE'S #1450 (Continued)

S113160616

Type of Container: Metal drums, barrels, kegs
Quantity Type: Pounds
State Code: 331

Year: 2020
EM Manifest ID: b3cae1c6-fc00-4e97-adee-1b967fa16489
Shipment Date: 11/1/2019
Receipt Date: 11/8/2019
Manifest Number: 002559683PSC
Generator EPA ID: CAL000359149
Name: LOWE'S #1450
Address: 16850 HEACOCK ST
Address 2: Not reported
City: MORENO VALLEY
Zip: 92551
Telephone: 888-429-6281
Contact: Not reported
Contact Telephone: 951-601-2240
Transporter 1 EPA ID: MNS000110924
Transporter 1 Emergency Number: Not reported
Transporter 2 EPA ID: CAR000294520
Transporter 2 Emergency Number: Not reported
TSDf EPA ID: CAD008364432
TSDf Name: RHO-CHEM LLC
TSDf Address 1: ISIS AVENUE
TSDf Address 2: Not reported
TSDf City: INGLEWOOD
TSDf Zip: 90301
TSDf Telephone: Not reported

State:

Year: 2020
EM Manifest ID: b3cae1c6-fc00-4e97-adee-1b967fa16489
Generator EPA ID: CAL000359149
Shipment Date: 2019-11-01
Manifest Number: 002559683PSC
Line Number: 1
Method Code: H141
Quantity Tons: 0.46400
Quantity Waste: 928.000000
Quantity Unit: P
Number of Containers: 3
Type of Container: Metal drums, barrels, kegs
Quantity Type: Pounds
State Code: 221

Detail Two:

Year: 2019
EM Manifest ID: 839270
Shipment Date: 11/1/2019
Receipt Date: 11/19/2019
Manifest Number: 002559704PSC
Generator EPA ID: CAL000359149
Name: LOWES # 1450
Address: 16850 HEACOCK ST.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOWE'S #1450 (Continued)

S113160616

Address 2: Not reported
City: MORENO VALLEY
Zip: 92551
Telephone: 888-429-6281
Contact: Not reported
Contact Telephone: 775-575-2760
Transporter 1 EPA ID: MNS000110924
Transporter 1 Emergency Number: Not reported
Transporter 2 EPA ID: CAR000217554
Transporter 2 Emergency Number: Not reported
TSDf EPA ID: NVD980895338
TSDf Name: 21st Century Environmental Management of Nevada, LLC
TSDf Address 1: 2095 Newlands Drive East
TSDf Address 2: Not reported
TSDf City: Fernley
TSDf Zip: 89408
TSDf Telephone: Not reported

Federal:

Year: 2019
EM Manifest ID: 839270
Generator EPA ID: CAL000359149
Shipment Date: 2019-11-01
Manifest Number: 002559704PSC
Line Number: 1
Method Code: H141
Quantity Tons: 0.02650
Quantity Waste: 53.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: Fiberboard or plastic drums, barrels, kegs
Quantity Type: Pounds
Federal Code: D001

Year: 2019
EM Manifest ID: 839270
Generator EPA ID: CAL000359149
Shipment Date: 2019-11-01
Manifest Number: 002559704PSC
Line Number: 1
Method Code: H141
Quantity Tons: 0.02650
Quantity Waste: 53.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: Fiberboard or plastic drums, barrels, kegs
Quantity Type: Pounds
Federal Code: D003

Year: 2019
EM Manifest ID: 839270
Generator EPA ID: CAL000359149
Shipment Date: 2019-11-01
Manifest Number: 002559704PSC
Line Number: 1
Method Code: H141
Quantity Tons: 0.02650
Quantity Waste: 53.000000

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOWE'S #1450 (Continued)

S113160616

Quantity Unit: P
Number of Containers: 1
Type of Container: Fiberboard or plastic drums, barrels, kegs
Quantity Type: Pounds
Federal Code: D005

Year: 2019
EM Manifest ID: 839270
Generator EPA ID: CAL000359149
Shipment Date: 2019-11-01
Manifest Number: 002559704PSC
Line Number: 1
Method Code: H141
Quantity Tons: 0.02650
Quantity Waste: 53.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: Fiberboard or plastic drums, barrels, kegs
Quantity Type: Pounds
Federal Code: D007

Year: 2019
EM Manifest ID: 839270
Generator EPA ID: CAL000359149
Shipment Date: 2019-11-01
Manifest Number: 002559704PSC
Line Number: 1
Method Code: H141
Quantity Tons: 0.02650
Quantity Waste: 53.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: Fiberboard or plastic drums, barrels, kegs
Quantity Type: Pounds
Federal Code: D035

State:
Year: 2019
EM Manifest ID: 839270
Generator EPA ID: CAL000359149
Shipment Date: 2019-11-01
Manifest Number: 002559704PSC
Line Number: 1
Method Code: H141
Quantity Tons: 0.02650
Quantity Waste: 53.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: Fiberboard or plastic drums, barrels, kegs
Quantity Type: Pounds
State Code: 331

Year: 2019
EM Manifest ID: 08ddb2d-1427-4a14-a30a-10e2b6ae3018
Shipment Date: 1/11/2019
Receipt Date: 2/1/2019

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOWE'S #1450 (Continued)

S113160616

Manifest Number: 002093893PSC
Generator EPA ID: CAL000359149
Name: LOWES # 1450
Address: 16850 HEACOCK ST.
Address 2: Not reported
City: MORENO VALLEY
Zip: 92551
Telephone: 888-429-6281
Contact: Not reported
Contact Telephone: 775-575-2760
Transporter 1 EPA ID: MNS000110924
Transporter 1 Emergency Number: Not reported
Transporter 2 EPA ID: CAR000085639
Transporter 2 Emergency Number: Not reported
TSDf EPA ID: NVD980895338
TSDf Name: 21st Century Environmental Management of Nevada, LLC
TSDf Address 1: 2095 Newlands Drive East
TSDf Address 2: Not reported
TSDf City: Fernley
TSDf Zip: 89408
TSDf Telephone: Not reported

Federal:

Year: 2019
EM Manifest ID: 08ddbe2d-1427-4a14-a30a-10e2b6ae3018
Generator EPA ID: CAL000359149
Shipment Date: 2019-01-11
Manifest Number: 002093893PSC
Line Number: 1
Method Code: H141
Quantity Tons: 0.04250
Quantity Waste: 85.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: Fiber or plastic boxes, cartons, cases
Quantity Type: Pounds
Federal Code: D001

Year: 2019
EM Manifest ID: 08ddbe2d-1427-4a14-a30a-10e2b6ae3018
Generator EPA ID: CAL000359149
Shipment Date: 2019-01-11
Manifest Number: 002093893PSC
Line Number: 1
Method Code: H141
Quantity Tons: 0.04250
Quantity Waste: 85.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: Fiber or plastic boxes, cartons, cases
Quantity Type: Pounds
Federal Code: D003

Year: 2019
EM Manifest ID: 08ddbe2d-1427-4a14-a30a-10e2b6ae3018
Generator EPA ID: CAL000359149
Shipment Date: 2019-01-11
Manifest Number: 002093893PSC

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOWE'S #1450 (Continued)

S113160616

Line Number: 1
Method Code: H141
Quantity Tons: 0.04250
Quantity Waste: 85.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: Fiber or plastic boxes, cartons, cases
Quantity Type: Pounds
Federal Code: D005

Year: 2019
EM Manifest ID: 08ddbe2d-1427-4a14-a30a-10e2b6ae3018
Generator EPA ID: CAL000359149
Shipment Date: 2019-01-11
Manifest Number: 002093893PSC
Line Number: 1
Method Code: H141
Quantity Tons: 0.04250
Quantity Waste: 85.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: Fiber or plastic boxes, cartons, cases
Quantity Type: Pounds
Federal Code: D007

Year: 2019
EM Manifest ID: 08ddbe2d-1427-4a14-a30a-10e2b6ae3018
Generator EPA ID: CAL000359149
Shipment Date: 2019-01-11
Manifest Number: 002093893PSC
Line Number: 1
Method Code: H141
Quantity Tons: 0.04250
Quantity Waste: 85.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: Fiber or plastic boxes, cartons, cases
Quantity Type: Pounds
Federal Code: D035

Year: 2019
EM Manifest ID: 08ddbe2d-1427-4a14-a30a-10e2b6ae3018
Generator EPA ID: CAL000359149
Shipment Date: 2019-01-11
Manifest Number: 002093893PSC
Line Number: 2
Method Code: H141
Quantity Tons: 0.03400
Quantity Waste: 68.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: Metal drums, barrels, kegs
Quantity Type: Pounds
Federal Code: D001

Year: 2019
EM Manifest ID: 08ddbe2d-1427-4a14-a30a-10e2b6ae3018

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOWE'S #1450 (Continued)

S113160616

Generator EPA ID: CAL000359149
Shipment Date: 2019-01-11
Manifest Number: 002093893PSC
Line Number: 2
Method Code: H141
Quantity Tons: 0.03400
Quantity Waste: 68.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: Metal drums, barrels, kegs
Quantity Type: Pounds
Federal Code: D005

Year: 2019
EM Manifest ID: 08ddbe2d-1427-4a14-a30a-10e2b6ae3018
Generator EPA ID: CAL000359149
Shipment Date: 2019-01-11
Manifest Number: 002093893PSC
Line Number: 2
Method Code: H141
Quantity Tons: 0.03400
Quantity Waste: 68.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: Metal drums, barrels, kegs
Quantity Type: Pounds
Federal Code: D007

Year: 2019
EM Manifest ID: 08ddbe2d-1427-4a14-a30a-10e2b6ae3018
Generator EPA ID: CAL000359149
Shipment Date: 2019-01-11
Manifest Number: 002093893PSC
Line Number: 2
Method Code: H141
Quantity Tons: 0.03400
Quantity Waste: 68.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: Metal drums, barrels, kegs
Quantity Type: Pounds
Federal Code: D018

Year: 2019
EM Manifest ID: 08ddbe2d-1427-4a14-a30a-10e2b6ae3018
Generator EPA ID: CAL000359149
Shipment Date: 2019-01-11
Manifest Number: 002093893PSC
Line Number: 2
Method Code: H141
Quantity Tons: 0.03400
Quantity Waste: 68.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: Metal drums, barrels, kegs
Quantity Type: Pounds
Federal Code: D035

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOWE'S #1450 (Continued)

S113160616

State:

Year: 2019
EM Manifest ID: 08ddb2d-1427-4a14-a30a-10e2b6ae3018
Generator EPA ID: CAL000359149
Shipment Date: 2019-01-11
Manifest Number: 002093893PSC
Line Number: 1
Method Code: H141
Quantity Tons: 0.04250
Quantity Waste: 85.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: Fiber or plastic boxes, cartons, cases
Quantity Type: Pounds
State Code: 331

Year: 2019
EM Manifest ID: 08ddb2d-1427-4a14-a30a-10e2b6ae3018
Generator EPA ID: CAL000359149
Shipment Date: 2019-01-11
Manifest Number: 002093893PSC
Line Number: 2
Method Code: H141
Quantity Tons: 0.03400
Quantity Waste: 68.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: Metal drums, barrels, kegs
Quantity Type: Pounds
State Code: 331

Detail Two:

Year: 2018
EM Manifest ID: 001598155PSC20170710_D_1
Shipment Date: 7/10/2017
Receipt Date: 7/17/2017
Manifest Number: 001598155PSC
Generator EPA ID: CAL000359149
Name: LOWES COMPANIES INC
Address: Not reported
Address 2: Not reported
City: Not reported
Zip: Not reported
Telephone: Not reported
Contact: Not reported
Contact Telephone: Not reported
Transporter 1 EPA ID: MNS000110924
Transporter 1 Emergency Number: Not reported
Transporter 2 EPA ID: CAR000217000
Transporter 2 Emergency Number: Not reported
TSDf EPA ID: CAD008364432
TSDf Name: RHO CHEM LLC
TSDf Address 1: Not reported
TSDf Address 2: Not reported
TSDf City: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOWE'S #1450 (Continued)

S113160616

TSDf Zip:	Not reported
TSDf Telephone:	Not reported
Federal:	
Year:	2018
EM Manifest ID:	001598155PSC20170710_D_1
Generator EPA ID:	CAL000359149
Shipment Date:	2017-07-10
Manifest Number:	001598155PSC
Line Number:	1
Method Code:	H141
Quantity Tons:	0.02800
Quantity Waste:	56.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
Federal Code:	D001
Year:	2018
EM Manifest ID:	001598155PSC20170710_D_1
Generator EPA ID:	CAL000359149
Shipment Date:	2017-07-10
Manifest Number:	001598155PSC
Line Number:	1
Method Code:	H141
Quantity Tons:	0.02800
Quantity Waste:	56.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
Federal Code:	D005
Year:	2018
EM Manifest ID:	001598155PSC20170710_D_1
Generator EPA ID:	CAL000359149
Shipment Date:	2017-07-10
Manifest Number:	001598155PSC
Line Number:	1
Method Code:	H141
Quantity Tons:	0.02800
Quantity Waste:	56.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
Federal Code:	D007
Year:	2018
EM Manifest ID:	001598155PSC20170710_D_1
Generator EPA ID:	CAL000359149
Shipment Date:	2017-07-10
Manifest Number:	001598155PSC
Line Number:	1
Method Code:	H141
Quantity Tons:	0.02800
Quantity Waste:	56.000000

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOWE'S #1450 (Continued)

S113160616

Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
Federal Code:	D035
Year:	2018
EM Manifest ID:	001598155PSC20170710_D_1
Generator EPA ID:	CAL000359149
Shipment Date:	2017-07-10
Manifest Number:	001598155PSC
Line Number:	2
Method Code:	H061
Quantity Tons:	0.01600
Quantity Waste:	32.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
Federal Code:	D001
Year:	2018
EM Manifest ID:	001598155PSC20170710_D_1
Generator EPA ID:	CAL000359149
Shipment Date:	2017-07-10
Manifest Number:	001598155PSC
Line Number:	2
Method Code:	H061
Quantity Tons:	0.01600
Quantity Waste:	32.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
Federal Code:	D005
Year:	2018
EM Manifest ID:	001598155PSC20170710_D_1
Generator EPA ID:	CAL000359149
Shipment Date:	2017-07-10
Manifest Number:	001598155PSC
Line Number:	2
Method Code:	H061
Quantity Tons:	0.01600
Quantity Waste:	32.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
Federal Code:	D007
Year:	2018
EM Manifest ID:	001598155PSC20170710_D_1
Generator EPA ID:	CAL000359149
Shipment Date:	2017-07-10
Manifest Number:	001598155PSC
Line Number:	2

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOWE'S #1450 (Continued)

S113160616

Method Code: H061
Quantity Tons: 0.01600
Quantity Waste: 32.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: NULL
Quantity Type: NULL
Federal Code: D018

Year: 2018
EM Manifest ID: 001598155PSC20170710_D_1
Generator EPA ID: CAL000359149
Shipment Date: 2017-07-10
Manifest Number: 001598155PSC
Line Number: 2
Method Code: H061
Quantity Tons: 0.01600
Quantity Waste: 32.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: NULL
Quantity Type: NULL
Federal Code: D035

State:
Year: 2018
EM Manifest ID: 001598155PSC20170710_D_1
Generator EPA ID: CAL000359149
Shipment Date: 2017-07-10
Manifest Number: 001598155PSC
Line Number: 1
Method Code: H141
Quantity Tons: 0.02800
Quantity Waste: 56.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: NULL
Quantity Type: NULL
State Code: 331

Year: 2018
EM Manifest ID: 001598155PSC20170710_D_1
Generator EPA ID: CAL000359149
Shipment Date: 2017-07-10
Manifest Number: 001598155PSC
Line Number: 2
Method Code: H061
Quantity Tons: 0.01600
Quantity Waste: 32.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: NULL
Quantity Type: NULL
State Code: 331

Year: 2018
EM Manifest ID: 001598155PSC20170710_D_1

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOWE'S #1450 (Continued)

S113160616

Generator EPA ID:	CAL000359149
Shipment Date:	2017-07-10
Manifest Number:	001598155PSC
Line Number:	3
Method Code:	H061
Quantity Tons:	0.35300
Quantity Waste:	706.000000
Quantity Unit:	P
Number of Containers:	2
Type of Container:	NULL
Quantity Type:	NULL
State Code:	221
Year:	2018
EM Manifest ID:	001598155PSC20170710_D_1
Generator EPA ID:	CAL000359149
Shipment Date:	2017-07-10
Manifest Number:	001598155PSC
Line Number:	4
Method Code:	H141
Quantity Tons:	0.10950
Quantity Waste:	219.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
State Code:	223
Year:	2018
EM Manifest ID:	001598155PSC20170710_D_1
Generator EPA ID:	CAL000359149
Shipment Date:	2017-07-10
Manifest Number:	001598155PSC
Line Number:	5
Method Code:	H141
Quantity Tons:	0.08150
Quantity Waste:	163.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
State Code:	221
Year:	2018
EM Manifest ID:	001598155PSC20170710_D_1
Generator EPA ID:	CAL000359149
Shipment Date:	2017-07-10
Manifest Number:	001598155PSC
Line Number:	6
Method Code:	H141
Quantity Tons:	0.04550
Quantity Waste:	91.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
State Code:	331

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOWE'S #1450 (Continued)

S113160616

Year:	2018
EM Manifest ID:	001875273PSC20180529_D_1
Shipment Date:	5/29/2018
Receipt Date:	7/3/2018
Manifest Number:	001875273PSC
Generator EPA ID:	CAL000359149
Name:	LOWES COMPANIES INC
Address:	Not reported
Address 2:	Not reported
City:	Not reported
Zip:	Not reported
Telephone:	Not reported
Contact:	Not reported
Contact Telephone:	Not reported
Transporter 1 EPA ID:	MNS000110924
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	NED986382133
Transporter 2 Emergency Number:	Not reported
TSDf EPA ID:	NVD980895338
TSDf Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
TSDf Address 1:	Not reported
TSDf Address 2:	Not reported
TSDf City:	Not reported
TSDf Zip:	Not reported
TSDf Telephone:	Not reported
Federal:	
Year:	2018
EM Manifest ID:	001875273PSC20180529_D_1
Generator EPA ID:	CAL000359149
Shipment Date:	2018-05-29
Manifest Number:	001875273PSC
Line Number:	1
Method Code:	H141
Quantity Tons:	0.02200
Quantity Waste:	44.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
Federal Code:	D001
Year:	2018
EM Manifest ID:	001875273PSC20180529_D_1
Generator EPA ID:	CAL000359149
Shipment Date:	2018-05-29
Manifest Number:	001875273PSC
Line Number:	1
Method Code:	H141
Quantity Tons:	0.02200
Quantity Waste:	44.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
Federal Code:	D006
Year:	2018

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOWE'S #1450 (Continued)

S113160616

EM Manifest ID: 001875273PSC20180529_D_1
Generator EPA ID: CAL000359149
Shipment Date: 2018-05-29
Manifest Number: 001875273PSC
Line Number: 1
Method Code: H141
Quantity Tons: 0.02200
Quantity Waste: 44.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: NULL
Quantity Type: NULL
Federal Code: D007

Year: 2018
EM Manifest ID: 001875273PSC20180529_D_1
Generator EPA ID: CAL000359149
Shipment Date: 2018-05-29
Manifest Number: 001875273PSC
Line Number: 1
Method Code: H141
Quantity Tons: 0.02200
Quantity Waste: 44.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: NULL
Quantity Type: NULL
Federal Code: D035

Year: 2018
EM Manifest ID: 001875273PSC20180529_D_1
Generator EPA ID: CAL000359149
Shipment Date: 2018-05-29
Manifest Number: 001875273PSC
Line Number: 2
Method Code: H141
Quantity Tons: 0.08450
Quantity Waste: 169.000000
Quantity Unit: P
Number of Containers: 3
Type of Container: NULL
Quantity Type: NULL
Federal Code: D001

Year: 2018
EM Manifest ID: 001875273PSC20180529_D_1
Generator EPA ID: CAL000359149
Shipment Date: 2018-05-29
Manifest Number: 001875273PSC
Line Number: 2
Method Code: H141
Quantity Tons: 0.08450
Quantity Waste: 169.000000
Quantity Unit: P
Number of Containers: 3
Type of Container: NULL
Quantity Type: NULL

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOWE'S #1450 (Continued)

S113160616

Federal Code: D005

Year: 2018
EM Manifest ID: 001875273PSC20180529_D_1
Generator EPA ID: CAL000359149
Shipment Date: 2018-05-29
Manifest Number: 001875273PSC
Line Number: 2
Method Code: H141
Quantity Tons: 0.08450
Quantity Waste: 169.000000
Quantity Unit: P
Number of Containers: 3
Type of Container: NULL
Quantity Type: NULL
Federal Code: D007

Year: 2018
EM Manifest ID: 001875273PSC20180529_D_1
Generator EPA ID: CAL000359149
Shipment Date: 2018-05-29
Manifest Number: 001875273PSC
Line Number: 2
Method Code: H141
Quantity Tons: 0.08450
Quantity Waste: 169.000000
Quantity Unit: P
Number of Containers: 3
Type of Container: NULL
Quantity Type: NULL
Federal Code: D018

Year: 2018
EM Manifest ID: 001875273PSC20180529_D_1
Generator EPA ID: CAL000359149
Shipment Date: 2018-05-29
Manifest Number: 001875273PSC
Line Number: 2
Method Code: H141
Quantity Tons: 0.08450
Quantity Waste: 169.000000
Quantity Unit: P
Number of Containers: 3
Type of Container: NULL
Quantity Type: NULL
Federal Code: D035

State:
Year: 2018
EM Manifest ID: 001875273PSC20180529_D_1
Generator EPA ID: CAL000359149
Shipment Date: 2018-05-29
Manifest Number: 001875273PSC
Line Number: 1
Method Code: H141
Quantity Tons: 0.02200
Quantity Waste: 44.000000

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOWE'S #1450 (Continued)

S113160616

Quantity Unit: P
Number of Containers: 1
Type of Container: NULL
Quantity Type: NULL
State Code: 331

Year: 2018
EM Manifest ID: 001875273PSC20180529_D_1
Generator EPA ID: CAL000359149
Shipment Date: 2018-05-29
Manifest Number: 001875273PSC
Line Number: 2
Method Code: H141
Quantity Tons: 0.08450
Quantity Waste: 169.000000
Quantity Unit: P
Number of Containers: 3
Type of Container: NULL
Quantity Type: NULL
State Code: 331

Year: 2018
EM Manifest ID: 001875236PSC20180529_D_1
Shipment Date: 5/29/2018
Receipt Date: 6/11/2018
Manifest Number: 001875236PSC
Generator EPA ID: CAL000359149
Name: LOWES COMPANIES INC
Address: Not reported
Address 2: Not reported
City: Not reported
Zip: Not reported
Telephone: Not reported
Contact: Not reported
Contact Telephone: Not reported
Transporter 1 EPA ID: MNS000110924
Transporter 1 Emergency Number: Not reported
Transporter 2 EPA ID: CAR000217554
Transporter 2 Emergency Number: Not reported
TSDf EPA ID: CAD008364432
TSDf Name: RHO CHEM LLC
TSDf Address 1: Not reported
TSDf Address 2: Not reported
TSDf City: Not reported
TSDf Zip: Not reported
TSDf Telephone: Not reported

Federal:
Year: 2018
EM Manifest ID: 001875236PSC20180529_D_1
Generator EPA ID: CAL000359149
Shipment Date: 2018-05-29
Manifest Number: 001875236PSC
Line Number: 4
Method Code: H141
Quantity Tons: 0.00200
Quantity Waste: 4.000000

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOWE'S #1450 (Continued)

S113160616

Quantity Unit: P
Number of Containers: 1
Type of Container: NULL
Quantity Type: NULL
Federal Code: D002

State:

Year: 2018
EM Manifest ID: 001875236PSC20180529_D_1
Generator EPA ID: CAL000359149
Shipment Date: 2018-05-29
Manifest Number: 001875236PSC
Line Number: 1
Method Code: H061
Quantity Tons: 0.68350
Quantity Waste: 1367.000000
Quantity Unit: P
Number of Containers: 3
Type of Container: NULL
Quantity Type: NULL
State Code: 221

Year: 2018
EM Manifest ID: 001875236PSC20180529_D_1
Generator EPA ID: CAL000359149
Shipment Date: 2018-05-29
Manifest Number: 001875236PSC
Line Number: 2
Method Code: H141
Quantity Tons: 0.13450
Quantity Waste: 269.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: NULL
Quantity Type: NULL
State Code: 331

Year: 2018
EM Manifest ID: 001875236PSC20180529_D_1
Generator EPA ID: CAL000359149
Shipment Date: 2018-05-29
Manifest Number: 001875236PSC
Line Number: 3
Method Code: H141
Quantity Tons: 0.06200
Quantity Waste: 124.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: NULL
Quantity Type: NULL
State Code: 223

Year: 2018
EM Manifest ID: 001875236PSC20180529_D_1
Generator EPA ID: CAL000359149
Shipment Date: 2018-05-29
Manifest Number: 001875236PSC

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOWE'S #1450 (Continued)

S113160616

Line Number: 4
Method Code: H141
Quantity Tons: 0.00200
Quantity Waste: 4.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: NULL
Quantity Type: NULL
State Code: 122

Year: 2018
EM Manifest ID: 001875236PSC20180529_D_1
Generator EPA ID: CAL000359149
Shipment Date: 2018-05-29
Manifest Number: 001875236PSC
Line Number: 5
Method Code: H141
Quantity Tons: 0.06450
Quantity Waste: 129.000000
Quantity Unit: P
Number of Containers: 2
Type of Container: NULL
Quantity Type: NULL
State Code: 331

Year: 2018
EM Manifest ID: 001563857PSC20170525_D_1
Shipment Date: 5/25/2017
Receipt Date: 5/30/2017
Manifest Number: 001563857PSC
Generator EPA ID: CAL000359149
Name: LOWES COMPANIES INC
Address: Not reported
Address 2: Not reported
City: Not reported
Zip: Not reported
Telephone: Not reported
Contact: Not reported
Contact Telephone: Not reported
Transporter 1 EPA ID: CAD008364432
Transporter 1 Emergency Number: Not reported
Transporter 2 EPA ID: CAD983649880
Transporter 2 Emergency Number: Not reported
TSDf EPA ID: CAD008364432
TSDf Name: RHO CHEM LLC
TSDf Address 1: Not reported
TSDf Address 2: Not reported
TSDf City: Not reported
TSDf Zip: Not reported
TSDf Telephone: Not reported

State:
Year: 2018
EM Manifest ID: 001563857PSC20170525_D_1
Generator EPA ID: CAL000359149
Shipment Date: 2017-05-25
Manifest Number: 001563857PSC

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOWE'S #1450 (Continued)

S113160616

Line Number: 1
Method Code: H061
Quantity Tons: 0.98650
Quantity Waste: 1973.000000
Quantity Unit: P
Number of Containers: 4
Type of Container: NULL
Quantity Type: NULL
State Code: 221

Year: 2018
EM Manifest ID: 206463
Shipment Date: 10/15/2018
Receipt Date: 10/30/2018
Manifest Number: 002001960PSC
Generator EPA ID: CAL000359149
Name: LOWES # 1450
Address: 16850 HEACOCK ST.
Address 2: Not reported
City: MORENO VALLEY
Zip: 92551
Telephone: 888-429-6281
Contact: Not reported
Contact Telephone: 775-575-2760
Transporter 1 EPA ID: MNS000110924
Transporter 1 Emergency Number: Not reported
Transporter 2 EPA ID: MOD095039998
Transporter 2 Emergency Number: Not reported
TSDf EPA ID: NVD980895338
TSDf Name: 21st Century Environmental Management of Nevada, LLC
TSDf Address 1: 2095 Newlands Drive East
TSDf Address 2: Not reported
TSDf City: Fernley
TSDf Zip: 89408
TSDf Telephone: Not reported

Federal:

Year: 2018
EM Manifest ID: 206463
Generator EPA ID: CAL000359149
Shipment Date: 2018-10-15
Manifest Number: 002001960PSC
Line Number: 1
Method Code: H141
Quantity Tons: 0.04000
Quantity Waste: 80.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: Metal drums, barrels, kegs
Quantity Type: Pounds
Federal Code: D001

Year: 2018
EM Manifest ID: 206463
Generator EPA ID: CAL000359149
Shipment Date: 2018-10-15
Manifest Number: 002001960PSC

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOWE'S #1450 (Continued)

S113160616

Line Number: 1
Method Code: H141
Quantity Tons: 0.04000
Quantity Waste: 80.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: Metal drums, barrels, kegs
Quantity Type: Pounds
Federal Code: D005

Year: 2018
EM Manifest ID: 206463
Generator EPA ID: CAL000359149
Shipment Date: 2018-10-15
Manifest Number: 002001960PSC
Line Number: 1
Method Code: H141
Quantity Tons: 0.04000
Quantity Waste: 80.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: Metal drums, barrels, kegs
Quantity Type: Pounds
Federal Code: D007

Year: 2018
EM Manifest ID: 206463
Generator EPA ID: CAL000359149
Shipment Date: 2018-10-15
Manifest Number: 002001960PSC
Line Number: 1
Method Code: H141
Quantity Tons: 0.04000
Quantity Waste: 80.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: Metal drums, barrels, kegs
Quantity Type: Pounds
Federal Code: D035

State:
Year: 2018
EM Manifest ID: 206463
Generator EPA ID: CAL000359149
Shipment Date: 2018-10-15
Manifest Number: 002001960PSC
Line Number: 1
Method Code: H141
Quantity Tons: 0.04000
Quantity Waste: 80.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: Metal drums, barrels, kegs
Quantity Type: Pounds
State Code: 331

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOWE'S #1450 (Continued)

S113160616

Year: 2018
EM Manifest ID: 001747144PSC20180112_D_1
Shipment Date: 1/12/2018
Receipt Date: 1/22/2018
Manifest Number: 001747144PSC
Generator EPA ID: CAL000359149
Name: LOWES COMPANIES INC
Address: Not reported
Address 2: Not reported
City: Not reported
Zip: Not reported
Telephone: Not reported
Contact: Not reported
Contact Telephone: Not reported
Transporter 1 EPA ID: MNS000110924
Transporter 1 Emergency Number: Not reported
Transporter 2 EPA ID: CAR000217000
Transporter 2 Emergency Number: Not reported
TSDf EPA ID: CAD008364432
TSDf Name: RHO CHEM LLC
TSDf Address 1: Not reported
TSDf Address 2: Not reported
TSDf City: Not reported
TSDf Zip: Not reported
TSDf Telephone: Not reported

Federal:

Year: 2018
EM Manifest ID: 001747144PSC20180112_D_1
Generator EPA ID: CAL000359149
Shipment Date: 2018-01-12
Manifest Number: 001747144PSC
Line Number: 2
Method Code: H141
Quantity Tons: 0.04250
Quantity Waste: 85.000000
Quantity Unit: P
Number of Containers: 2
Type of Container: NULL
Quantity Type: NULL
Federal Code: D001

Year: 2018
EM Manifest ID: 001747144PSC20180112_D_1
Generator EPA ID: CAL000359149
Shipment Date: 2018-01-12
Manifest Number: 001747144PSC
Line Number: 2
Method Code: H141
Quantity Tons: 0.04250
Quantity Waste: 85.000000
Quantity Unit: P
Number of Containers: 2
Type of Container: NULL
Quantity Type: NULL
Federal Code: D005

Year: 2018

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOWE'S #1450 (Continued)

S113160616

EM Manifest ID: 001747144PSC20180112_D_1
Generator EPA ID: CAL000359149
Shipment Date: 2018-01-12
Manifest Number: 001747144PSC
Line Number: 2
Method Code: H141
Quantity Tons: 0.04250
Quantity Waste: 85.000000
Quantity Unit: P
Number of Containers: 2
Type of Container: NULL
Quantity Type: NULL
Federal Code: D007

Year: 2018
EM Manifest ID: 001747144PSC20180112_D_1
Generator EPA ID: CAL000359149
Shipment Date: 2018-01-12
Manifest Number: 001747144PSC
Line Number: 2
Method Code: H141
Quantity Tons: 0.04250
Quantity Waste: 85.000000
Quantity Unit: P
Number of Containers: 2
Type of Container: NULL
Quantity Type: NULL
Federal Code: D035

State:
Year: 2018
EM Manifest ID: 001747144PSC20180112_D_1
Generator EPA ID: CAL000359149
Shipment Date: 2018-01-12
Manifest Number: 001747144PSC
Line Number: 1
Method Code: H061
Quantity Tons: 0.88900
Quantity Waste: 1778.000000
Quantity Unit: P
Number of Containers: 4
Type of Container: NULL
Quantity Type: NULL
State Code: 221

Year: 2018
EM Manifest ID: 001747144PSC20180112_D_1
Generator EPA ID: CAL000359149
Shipment Date: 2018-01-12
Manifest Number: 001747144PSC
Line Number: 2
Method Code: H141
Quantity Tons: 0.04250
Quantity Waste: 85.000000
Quantity Unit: P
Number of Containers: 2
Type of Container: NULL

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOWE'S #1450 (Continued)

S113160616

Quantity Type: NULL
State Code: 331

Year: 2018
EM Manifest ID: 001747144PSC20180112_D_1
Generator EPA ID: CAL000359149
Shipment Date: 2018-01-12
Manifest Number: 001747144PSC
Line Number: 3
Method Code: H141
Quantity Tons: 0.13400
Quantity Waste: 268.000000
Quantity Unit: P
Number of Containers: 2
Type of Container: NULL
Quantity Type: NULL
State Code: 331

Additional Info:

Year: 2017
Gen EPA ID: CAL000359149

Shipment Date: 20170710
Creation Date: Not reported
Receipt Date: Not reported
Manifest ID: 001598155PSC
Trans EPA ID: MNS000110924
Trans Name: STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID: CAR000217000
Trans 2 Name: LA CHIQUITA TRUCKING
TSDf EPA ID: CAD008364432
Trans Name: RHO CHEM LLC
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 221 - Waste oil and mixed oil
RCRA Code: Not reported
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)

Quantity Tons: 0.0815
Waste Quantity: 163
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20170710
Creation Date: 7/10/2018 18:30:19
Receipt Date: 20170717
Manifest ID: 001598155PSC
Trans EPA ID: MNS000110924
Trans Name: STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID: CAR000217000
Trans 2 Name: LA CHIQUITA TRUCKING
TSDf EPA ID: CAD008364432

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOWE'S #1450 (Continued)

S113160616

Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.1095
Waste Quantity:	219
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170710
Creation Date:	7/10/2018 18:30:19
Receipt Date:	20170717
Manifest ID:	001598155PSC
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAR000217000
Trans 2 Name:	LA CHIQUITA TRUCKING
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.353
Waste Quantity:	706
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170710
Creation Date:	7/10/2018 18:30:19
Receipt Date:	20170717
Manifest ID:	001598155PSC
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAR000217000
Trans 2 Name:	LA CHIQUITA TRUCKING
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D035
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.016
Waste Quantity:	32

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOWE'S #1450 (Continued)

S113160616

Quantity Unit:	P
Additional Code 1:	D018
Additional Code 2:	D007
Additional Code 3:	D005
Additional Code 4:	D001
Additional Code 5:	Not reported
Shipment Date:	20170710
Creation Date:	7/10/2018 18:30:19
Receipt Date:	20170717
Manifest ID:	001598155PSC
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAR000217000
Trans 2 Name:	LA CHIQUITA TRUCKING
TSDf EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D035
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.028
Waste Quantity:	56
Quantity Unit:	P
Additional Code 1:	D007
Additional Code 2:	D005
Additional Code 3:	D001
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170710
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	001598155PSC
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAR000217000
Trans 2 Name:	LA CHIQUITA TRUCKING
TSDf EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0455
Waste Quantity:	91
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Map ID
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOWE'S #1450 (Continued)

S113160616

Shipment Date: 20170525
Creation Date: 5/30/2018 18:33:22
Receipt Date: 20170530
Manifest ID: 001563857PSC
Trans EPA ID: CAD008364432
Trans Name: RHO CHEM LLC
Trans 2 EPA ID: CAD983649880
Trans 2 Name: PSC ENVIRONMENTAL SERVICES OF POMONA LP
TSDf EPA ID: CAD008364432
Trans Name: RHO CHEM LLC
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 221 - Waste oil and mixed oil
RCRA Code: Not reported
Meth Code: H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons: 0.9865
Waste Quantity: 1973
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20170224
Creation Date: Not reported
Receipt Date: Not reported
Manifest ID: 001491286PSC
Trans EPA ID: CAD008364432
Trans Name: RHO CHEM LLC
Trans 2 EPA ID: CAD983649880
Trans 2 Name: PSC ENVIRONMENTAL SERVICES OF POMONA LP
TSDf EPA ID: CAD008364432
Trans Name: RHO CHEM LLC
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 331 - Off-specification, aged, or surplus organics
RCRA Code: Not reported
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)

Quantity Tons: 0.176
Waste Quantity: 352
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20170224
Creation Date: 4/23/2017 18:30:10
Receipt Date: 20170303
Manifest ID: 001491286PSC
Trans EPA ID: CAD008364432
Trans Name: RHO CHEM LLC
Trans 2 EPA ID: CAD983649880
Trans 2 Name: PSC ENVIRONMENTAL SERVICES OF POMONA LP

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOWE'S #1450 (Continued)

S113160616

TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	D009
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0035
Waste Quantity:	7
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170224
Creation Date:	4/23/2017 18:30:10
Receipt Date:	20170303
Manifest ID:	001491286PSC
Trans EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES OF POMONA LP
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D035
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.0385
Waste Quantity:	77
Quantity Unit:	P
Additional Code 1:	D018
Additional Code 2:	D007
Additional Code 3:	D005
Additional Code 4:	D001
Additional Code 5:	Not reported
Additional Info:	
Year:	2016
Gen EPA ID:	CAL000359149
Shipment Date:	20151204
Creation Date:	2/8/2016 22:17:20
Receipt Date:	20151211
Manifest ID:	001168669PSC
Trans EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES OF POMONA LP
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOWE'S #1450 (Continued)

S113160616

Waste Code Description: 221 - Waste oil and mixed oil
RCRA Code: Not reported
Meth Code: H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons: 0.2905
Waste Quantity: 581
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20151204
Creation Date: 2/8/2016 22:17:20
Receipt Date: 20151211
Manifest ID: 001168669PSC
Trans EPA ID: CAD008364432
Trans Name: RHO CHEM LLC
Trans 2 EPA ID: CAD983649880
Trans 2 Name: PSC ENVIRONMENTAL SERVICES OF POMONA LP
TSDf EPA ID: CAD008364432
Trans Name: RHO CHEM LLC
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 331 - Off-specification, aged, or surplus organics
RCRA Code: D035
Meth Code: H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons: 0.0445
Waste Quantity: 89
Quantity Unit: P
Additional Code 1: D018
Additional Code 2: D007
Additional Code 3: D005
Additional Code 4: D001
Additional Code 5: Not reported

Shipment Date: 20151204
Creation Date: 2/8/2016 22:17:20
Receipt Date: 20151211
Manifest ID: 001168669PSC
Trans EPA ID: CAD008364432
Trans Name: RHO CHEM LLC
Trans 2 EPA ID: CAD983649880
Trans 2 Name: PSC ENVIRONMENTAL SERVICES OF POMONA LP
TSDf EPA ID: CAD008364432
Trans Name: RHO CHEM LLC
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 331 - Off-specification, aged, or surplus organics
RCRA Code: Not reported
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons: 0.0415
Waste Quantity: 83
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOWE'S #1450 (Continued)

S113160616

Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150911
Creation Date:	11/17/2015 22:15:32
Receipt Date:	20150921
Manifest ID:	001109956PSC
Trans EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES OF POMONA LP
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0465
Waste Quantity:	93
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150911
Creation Date:	11/17/2015 22:15:32
Receipt Date:	20150921
Manifest ID:	001109956PSC
Trans EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES OF POMONA LP
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.266
Waste Quantity:	532
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150717
Creation Date:	9/23/2015 22:15:22
Receipt Date:	20150723
Manifest ID:	001068401PSC

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOWE'S #1450 (Continued)

S113160616

Trans EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES OF POMONA LP
TSDf EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	122 - Alkaline solution without metals (pH > 12.5
RCRA Code:	D002
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.066
Waste Quantity:	132
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150717
Creation Date:	9/23/2015 22:15:22
Receipt Date:	20150723
Manifest ID:	001068401PSC
Trans EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES OF POMONA LP
TSDf EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D035
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.026
Waste Quantity:	52
Quantity Unit:	P
Additional Code 1:	D007
Additional Code 2:	D005
Additional Code 3:	D001
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150717
Creation Date:	9/23/2015 22:15:22
Receipt Date:	20150723
Manifest ID:	001068401PSC
Trans EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES OF POMONA LP
TSDf EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDf Alt EPA ID:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOWE'S #1450 (Continued)

S113160616

TSDF Alt Name: Not reported
Waste Code Description: 221 - Waste oil and mixed oil
RCRA Code: Not reported
Meth Code: H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons: 0.377
Waste Quantity: 754
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20150717
Creation Date: 9/23/2015 22:15:22
Receipt Date: 20150723
Manifest ID: 001068401PSC
Trans EPA ID: CAD008364432
Trans Name: RHO CHEM LLC
Trans 2 EPA ID: CAD983649880
Trans 2 Name: PSC ENVIRONMENTAL SERVICES OF POMONA LP
TSDF EPA ID: CAD008364432
Trans Name: RHO CHEM LLC
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 331 - Off-specification, aged, or surplus organics
RCRA Code: Not reported
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)

Quantity Tons: 0.0755
Waste Quantity: 151
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20150618
Creation Date: 9/22/2015 22:15:49
Receipt Date: 20150622
Manifest ID: 001043011PSC
Trans EPA ID: CAD008364432
Trans Name: RHO CHEM LLC
Trans 2 EPA ID: CAD983649880
Trans 2 Name: PSC ENVIRONMENTAL SERVICES OF POMONA LP
TSDF EPA ID: CAD008364432
Trans Name: RHO CHEM LLC
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 331 - Off-specification, aged, or surplus organics
RCRA Code: Not reported
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)

Quantity Tons: 0.048
Waste Quantity: 96
Quantity Unit: P

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOWE'S #1450 (Continued)

S113160616

Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Additional Info:

Year: 2015
Gen EPA ID: CAL000359149

Shipment Date: 20151204
Creation Date: 2/8/2016 22:17:20
Receipt Date: 20151211
Manifest ID: 001168669PSC
Trans EPA ID: CAD008364432
Trans Name: RHO CHEM LLC
Trans 2 EPA ID: CAD983649880
Trans 2 Name: PSC ENVIRONMENTAL SERVICES OF POMONA LP
TSDf EPA ID: CAD008364432
Trans Name: RHO CHEM LLC
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 221 - Waste oil and mixed oil
RCRA Code: Not reported
Meth Code: H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons: 0.2905
Waste Quantity: 581
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20151204
Creation Date: 2/8/2016 22:17:20
Receipt Date: 20151211
Manifest ID: 001168669PSC
Trans EPA ID: CAD008364432
Trans Name: RHO CHEM LLC
Trans 2 EPA ID: CAD983649880
Trans 2 Name: PSC ENVIRONMENTAL SERVICES OF POMONA LP
TSDf EPA ID: CAD008364432
Trans Name: RHO CHEM LLC
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 331 - Off-specification, aged, or surplus organics
RCRA Code: D035
Meth Code: H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons: 0.0445
Waste Quantity: 89
Quantity Unit: P
Additional Code 1: D018
Additional Code 2: D007
Additional Code 3: D005
Additional Code 4: D001
Additional Code 5: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOWE'S #1450 (Continued)

S113160616

Shipment Date: 20151204
Creation Date: 2/8/2016 22:17:20
Receipt Date: 20151211
Manifest ID: 001168669PSC
Trans EPA ID: CAD008364432
Trans Name: RHO CHEM LLC
Trans 2 EPA ID: CAD983649880
Trans 2 Name: PSC ENVIRONMENTAL SERVICES OF POMONA LP
TSDf EPA ID: CAD008364432
Trans Name: RHO CHEM LLC
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 331 - Off-specification, aged, or surplus organics
RCRA Code: Not reported
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)

Quantity Tons: 0.0415
Waste Quantity: 83
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20150911
Creation Date: 11/17/2015 22:15:32
Receipt Date: 20150921
Manifest ID: 001109956PSC
Trans EPA ID: CAD008364432
Trans Name: RHO CHEM LLC
Trans 2 EPA ID: CAD983649880
Trans 2 Name: PSC ENVIRONMENTAL SERVICES OF POMONA LP
TSDf EPA ID: CAD008364432
Trans Name: RHO CHEM LLC
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 331 - Off-specification, aged, or surplus organics
RCRA Code: Not reported
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)

Quantity Tons: 0.0465
Waste Quantity: 93
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20150911
Creation Date: 11/17/2015 22:15:32
Receipt Date: 20150921
Manifest ID: 001109956PSC
Trans EPA ID: CAD008364432
Trans Name: RHO CHEM LLC
Trans 2 EPA ID: CAD983649880

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOWE'S #1450 (Continued)

S113160616

Trans 2 Name: PSC ENVIRONMENTAL SERVICES OF POMONA LP
TSDf EPA ID: CAD008364432
Trans Name: RHO CHEM LLC
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 221 - Waste oil and mixed oil
RCRA Code: Not reported
Meth Code: H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons: 0.266
Waste Quantity: 532
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20150717
Creation Date: 9/23/2015 22:15:22
Receipt Date: 20150723
Manifest ID: 001068401PSC
Trans EPA ID: CAD008364432
Trans Name: RHO CHEM LLC
Trans 2 EPA ID: CAD983649880
Trans 2 Name: PSC ENVIRONMENTAL SERVICES OF POMONA LP
TSDf EPA ID: CAD008364432
Trans Name: RHO CHEM LLC
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 331 - Off-specification, aged, or surplus organics
RCRA Code: D035
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons: 0.026
Waste Quantity: 52
Quantity Unit: P
Additional Code 1: D007
Additional Code 2: D005
Additional Code 3: D001
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20150717
Creation Date: 9/23/2015 22:15:22
Receipt Date: 20150723
Manifest ID: 001068401PSC
Trans EPA ID: CAD008364432
Trans Name: RHO CHEM LLC
Trans 2 EPA ID: CAD983649880
Trans 2 Name: PSC ENVIRONMENTAL SERVICES OF POMONA LP
TSDf EPA ID: CAD008364432
Trans Name: RHO CHEM LLC
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 331 - Off-specification, aged, or surplus organics
RCRA Code: Not reported
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOWE'S #1450 (Continued)

S113160616

Quantity Tons:	0.0755
Waste Quantity:	151
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150717
Creation Date:	9/23/2015 22:15:22
Receipt Date:	20150723
Manifest ID:	001068401PSC
Trans EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES OF POMONA LP
TSDf EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.377
Waste Quantity:	754
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150717
Creation Date:	9/23/2015 22:15:22
Receipt Date:	20150723
Manifest ID:	001068401PSC
Trans EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES OF POMONA LP
TSDf EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	122 - Alkaline solution without metals (pH > 12.5)
RCRA Code:	D002
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.066
Waste Quantity:	132
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOWE'S #1450 (Continued)

S113160616

Additional Code 5:	Not reported
Shipment Date:	20150618
Creation Date:	9/22/2015 22:15:49
Receipt Date:	20150622
Manifest ID:	001043011PSC
Trans EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES OF POMONA LP
TSDf EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.048
Waste Quantity:	96
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Additional Info:	
Year:	2014
Gen EPA ID:	CAL000359149
Shipment Date:	20141120
Creation Date:	2/24/2015 22:15:05
Receipt Date:	20141125
Manifest ID:	000892941PSC
Trans EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES OF POMONA LP
TSDf EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.4025
Waste Quantity:	805
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20141120
Creation Date:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOWE'S #1450 (Continued)

S113160616

Receipt Date: Not reported
Manifest ID: 000892941PSC
Trans EPA ID: CAD008364432
Trans Name: RHO CHEM LLC
Trans 2 EPA ID: CAD983649880
Trans 2 Name: PSC ENVIRONMENTAL SERVICES OF POMONA LP
TSDf EPA ID: CAD008364432
Trans Name: RHO CHEM LLC
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: - Not reported
RCRA Code: Not reported
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)

Quantity Tons: Not reported
Waste Quantity: Not reported
Quantity Unit: Not reported
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20141120
Creation Date: 2/24/2015 22:15:05
Receipt Date: 20141125
Manifest ID: 000892941PSC
Trans EPA ID: CAD008364432
Trans Name: RHO CHEM LLC
Trans 2 EPA ID: CAD983649880
Trans 2 Name: PSC ENVIRONMENTAL SERVICES OF POMONA LP
TSDf EPA ID: CAD008364432
Trans Name: RHO CHEM LLC
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: - Not reported
RCRA Code: Not reported
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)

Quantity Tons: 0.0175
Waste Quantity: 35
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20141120
Creation Date: 2/24/2015 22:15:05
Receipt Date: 20141125
Manifest ID: 000892941PSC
Trans EPA ID: CAD008364432
Trans Name: RHO CHEM LLC
Trans 2 EPA ID: CAD983649880
Trans 2 Name: PSC ENVIRONMENTAL SERVICES OF POMONA LP
TSDf EPA ID: CAD008364432

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOWE'S #1450 (Continued)

S113160616

Trans Name: RHO CHEM LLC
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 223 - Unspecified oil-containing waste
RCRA Code: Not reported
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons: 0.175
Waste Quantity: 350
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20141120
Creation Date: Not reported
Receipt Date: Not reported
Manifest ID: 000892941PSC
Trans EPA ID: CAD008364432
Trans Name: RHO CHEM LLC
Trans 2 EPA ID: CAD983649880
Trans 2 Name: PSC ENVIRONMENTAL SERVICES OF POMONA LP
TSDf EPA ID: CAD008364432
Trans Name: RHO CHEM LLC
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 343 - Unspecified organic liquid mixture
RCRA Code: D016
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)

Quantity Tons: 0.0575
Waste Quantity: 115
Quantity Unit: P
Additional Code 1: D011
Additional Code 2: D008
Additional Code 3: D006
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20141120
Creation Date: 2/24/2015 22:15:05
Receipt Date: 20141125
Manifest ID: 000892941PSC
Trans EPA ID: CAD008364432
Trans Name: RHO CHEM LLC
Trans 2 EPA ID: CAD983649880
Trans 2 Name: PSC ENVIRONMENTAL SERVICES OF POMONA LP
TSDf EPA ID: CAD008364432
Trans Name: RHO CHEM LLC
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 352 - Other organic solids
RCRA Code: Not reported
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOWE'S #1450 (Continued)

S113160616

Quantity Tons:	0.0445
Waste Quantity:	89
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20140825
Creation Date:	12/6/2014 22:15:07
Receipt Date:	20140829
Manifest ID:	000837302PSC
Trans EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES OF POMONA LP
TSDf EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0475
Waste Quantity:	95
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20140825
Creation Date:	12/6/2014 22:15:07
Receipt Date:	20140829
Manifest ID:	000837302PSC
Trans EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES OF POMONA LP
TSDf EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.029
Waste Quantity:	58
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOWE'S #1450 (Continued)

S113160616

Additional Code 5:	Not reported
Shipment Date:	20140731
Creation Date:	9/30/2014 22:15:08
Receipt Date:	20140811
Manifest ID:	000817729PSC
Trans EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES OF POMONA LP
TSDf EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.5
Waste Quantity:	1000
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20140731
Creation Date:	9/30/2014 22:15:08
Receipt Date:	20140811
Manifest ID:	000817729PSC
Trans EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES OF POMONA LP
TSDf EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.1285
Waste Quantity:	257
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Additional Info:	
Year:	2013
Gen EPA ID:	CAL000359149
Shipment Date:	20131023
Creation Date:	12/17/2013 22:15:06

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOWE'S #1450 (Continued)

S113160616

Receipt Date: 20131104
Manifest ID: 000628149PSC
Trans EPA ID: CAD008364432
Trans Name: RHO CHEM LLC
Trans 2 EPA ID: CAD983649880
Trans 2 Name: PSC ENVIRONMENTAL SERVICES OF POMONA LP
TSDf EPA ID: CAD008364432
Trans Name: RHO CHEM LLC
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 214 - Unspecified solvent mixture
RCRA Code: D035
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)

Quantity Tons: 0.0455
Waste Quantity: 91
Quantity Unit: P
Additional Code 1: D007
Additional Code 2: D005
Additional Code 3: D001
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20131023
Creation Date: 12/17/2013 22:15:06
Receipt Date: 20131104
Manifest ID: 000628149PSC
Trans EPA ID: CAD008364432
Trans Name: RHO CHEM LLC
Trans 2 EPA ID: CAD983649880
Trans 2 Name: PSC ENVIRONMENTAL SERVICES OF POMONA LP
TSDf EPA ID: CAD008364432
Trans Name: RHO CHEM LLC
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 331 - Off-specification, aged, or surplus organics
RCRA Code: D035
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)

Quantity Tons: 0.0335
Waste Quantity: 67
Quantity Unit: P
Additional Code 1: D018
Additional Code 2: D007
Additional Code 3: D005
Additional Code 4: D001
Additional Code 5: Not reported

Shipment Date: 20131023
Creation Date: 12/17/2013 22:15:06
Receipt Date: 20131104
Manifest ID: 000628149PSC
Trans EPA ID: CAD008364432
Trans Name: RHO CHEM LLC
Trans 2 EPA ID: CAD983649880
Trans 2 Name: PSC ENVIRONMENTAL SERVICES OF POMONA LP
TSDf EPA ID: CAD008364432

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOWE'S #1450 (Continued)

S113160616

Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0795
Waste Quantity:	159
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20130513
Creation Date:	7/17/2013 22:15:05
Receipt Date:	20130522
Manifest ID:	000521882PSC
Trans EPA ID:	CAD008364432
Trans Name:	RHO CHEM, LLC
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES OF POMONA, L.P.
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM, LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D035
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0215
Waste Quantity:	43
Quantity Unit:	P
Additional Code 1:	D007
Additional Code 2:	D005
Additional Code 3:	D001
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20130513
Creation Date:	7/17/2013 22:15:05
Receipt Date:	20130522
Manifest ID:	000521882PSC
Trans EPA ID:	CAD008364432
Trans Name:	RHO CHEM, LLC
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES OF POMONA, L.P.
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM, LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOWE'S #1450 (Continued)

S113160616

Quantity Tons: 0.005
Waste Quantity: 10
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20130513
Creation Date: 7/17/2013 22:15:05
Receipt Date: 20130522
Manifest ID: 000521882PSC
Trans EPA ID: CAD008364432
Trans Name: RHO CHEM, LLC
Trans 2 EPA ID: CAD983649880
Trans 2 Name: PSC ENVIRONMENTAL SERVICES OF POMONA, L.P.
TSDf EPA ID: CAD008364432
Trans Name: RHO CHEM, LLC
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 331 - Off-specification, aged, or surplus organics
RCRA Code: Not reported
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)

Quantity Tons: 0.1
Waste Quantity: 200
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Additional Info:

Year: 2011
Gen EPA ID: CAL000359149

Shipment Date: 20110520
Creation Date: 10/19/2011 18:30:52
Receipt Date: 20110520
Manifest ID: 002809337SKS
Trans EPA ID: TXR000050930
Trans Name: SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAT000613927
Trans Name: SAFETY-KLEEN SYSTEMS INC
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 134 - Aqueous solution with <10% total organic residues
RCRA Code: Not reported
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)

Quantity Tons: 0.084
Waste Quantity: 20
Quantity Unit: G

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOWE'S #1450 (Continued)

S113160616

Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

CERS:

Name: LOWE'S #1450
Address: 16850 HEACOCK ST
City,State,Zip: MORENO VALLEY, CA 92551
Site ID: 396775
CERS ID: 10324339
CERS Description: Chemical Storage Facilities

Violations:

Site ID: 396775
Site Name: Lowe's #1450
Violation Date: 12-07-2021
Citation: HSC 6.95 25508(a)(3) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(3)

Violation Description: Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.

Violation Notes: Returned to compliance on 12/28/2021. OBSERVATION: The most recent business plan submission in the statewide information management system (CERS) failed to contain a chemical inventory description page for Spirit II and Waltz D detergent disinfectants. Additionally, it was observed at the time of inspection storage of lead acid fork lift batteries which are not included on the facility's chemical inventory in CERS. CORRECTIVE ACTION: Owner/operator shall complete a chemical inventory page for all reportable hazardous materials on site and submit to the statewide information management system (e.g. CERS) at <http://cers.calepa.ca.gov>. Guidance on lead acid battery conversion calculation will be emailed to facility operator.

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

Site ID: 396775
Site Name: Lowe's #1450
Violation Date: 04-26-2018
Citation: 40 CFR 1 265.31 - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.31

Violation Description: Failure to maintain and operate the facility to minimize the possibility of a fire, explosion, or any unplanned sudden or non-sudden release of hazardous waste or hazardous waste constituents to air, soil, or surface water which could threaten human health or the environment.

Violation Notes: Returned to compliance on 04/27/2018. OBSERVATION: Observed secondary containment for ATF with standing liquid. CORRECTIVE ACTION: Owner/operator shall maintain the secondary containment, clean and dry and manage according to Title 22 hazardous waste regulations. Submit photos of the secondary containment once it has been properly cleaned.

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOWE'S #1450 (Continued)

S113160616

Site ID: 396775
Site Name: Lowe's #1450
Violation Date: 12-07-2021
Citation: 22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Description: Failure to properly label hazardous waste accumulation containers and portable tanks with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.
Violation Notes: Returned to compliance on 12/28/2021. OBSERVATION: Observed incomplete labels on waste paint and contaminated solids drum. Information missing included name of contents in the hazardous waste drum. The DOT hazardous class was included on the drums but not the contents name. CORRECTIVE ACTION: Owner/operator shall label hazardous waste containers with all the required information. Label shall include at least: the words ""hazardous waste"", generator name and address, accumulation start date, composition and physical state of waste, and contents of waste. Submit corrective photos to kestrada@rivco.org.
Violation Division: Riverside County Department of Env Health
Violation Program: HW
Violation Source: CERS,

Site ID: 396775
Site Name: Lowe's #1450
Violation Date: 11-30-2021
Citation: HSC 6.5 Multiple - California Health and Safety Code, Chapter 6.5, Section(s) Multiple
Violation Description: Hazardous Waste Generator Program - Operations/Maintenance - General
Violation Notes: Returned to compliance on 12/07/2021.
Violation Division: Riverside County Department of Env Health
Violation Program: HW
Violation Source: CERS,

Site ID: 396775
Site Name: Lowe's #1450
Violation Date: 12-07-2021
Citation: Un-Specified
Violation Description: Business Plan Program - Administration/Documentation - General Local Ordinance
Violation Notes: Returned to compliance on 12/28/2021. OBSERVATION: Owner/ operator failed to maintain Safety Data Sheets for all hazardous material stored on site. Specifically, the Safety Data Sheet for Waltz D disinfectant was not available on site. CORRECTIVE ACTION: Owner/operator shall have Safety Data Sheets as defined in Title 8 CCR, readily accessible or maintained on site for each hazardous material stored/handled at the facility. Email SDS to kestrada@rivco.org for review.
Violation Division: Riverside County Department of Env Health
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 396775
Site Name: Lowe's #1450
Violation Date: 12-07-2021
Citation: 22 CCR 11 66261.7 - California Code of Regulations, Title 22, Chapter 11, Section(s) 66261.7

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOWE'S #1450 (Continued)

S113160616

Violation Description: Failure to manage empty containers greater than 5 gallons in capacity that previously held a hazardous material/waste in accordance with 22 CCR 11 66261.7 including but not limited to the following: (e)(2)By reclaiming its scrap value onsite or shipping the container or inner liner to a person who reclaims its scrap value; or (3) By reconditioning or re manufacturing the container or inner liner onsite for subsequent reuse, or shipping the container or inner liner to a person who reconditions or re-manufactures the container or inner liner; or (4) By shipping the container or inner liner to a supplier or to another intermediate collection location for accumulation prior to managing the container or inner liner pursuant to subsections (e)(2) or (e)(3) of 22 CCR 11 66261.7; or (i) By shipping the container or inner liner back to the supplier for the purpose of being refilled. (f) A container or an inner liner removed from a container larger than five gallons in capacity which is managed pursuant to subsection (e) of 22 CCR 11 66261.7 shall be marked with the date it has been emptied and shall be managed within one year of being emptied.

Violation Notes: Returned to compliance on 12/28/2021. OBSERVATION: Observed approximately 10 55 gallon drums which were empty and not labeled properly. The drums were labeled empty but lacking dates they were emptied. CORRECTIVE ACTION: Owner/operator shall properly label all empty containers larger than 5 gallons with the dates they were emptied.

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

Site ID: 396775
Site Name: Lowe's #1450
Violation Date: 04-26-2018
Citation: 22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)

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

Violation Notes: Returned to compliance on 04/26/2018. OBSERVATION: Observed a 55 gallon drum of used antifreeze and two 55 gallon drums of used oil that were missing proper labels. CORRECTIVE ACTION: Owner/operator shall label hazardous waste containers with all the required information. Label shall include at least: the words ""hazardous waste"", generator name and address, accumulation start date, composition and physical state of waste, and hazardous property statement. Submit photos to this department, if applicable.

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

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-26-2018
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Riverside County Department of Env Health

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOWE'S #1450 (Continued)

S113160616

Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 11-30-2021
Violations Found: Yes
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Riverside County Department of Env Health
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-07-2021
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Facility is a distribution center for Lowes currently storing seasonal equipment for stores. The hazardous materials stored on site in reportable quantities include antifreeze, motor oil, diesel fuel (fire pump), propane, gear oil, hydraulic oil, detergent disinfectant, and lead acid batteries. Joint inspection was conducted by K Estrada and R Gallardo-Azzu.
Eval Division: Riverside County Department of Env Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-26-2018
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Riverside County Department of Env Health
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-07-2021
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Facility is a Lowe's distribution center generating used oil, used oil fuel filters, waste flammable solids, waste antifreeze, waste brake cleaner, waste contaminated solids, and part washer solution. Joint inspection was conducted by K Estrada and R Gallardo-Azzu.
Eval Division: Riverside County Department of Env Health
Eval Program: HW
Eval Source: CERS,

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOWE'S #1450 (Continued)

S113160616

Affiliation Type Desc:	Document Preparer
Entity Name:	APTIM
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	2603 Main St., Suite 700
Affiliation City:	Irvine
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92614
Affiliation Phone:	,
Affiliation Type Desc:	Identification Signer
Entity Name:	Laurie Litwin
Entity Title:	Regional Environmental Compliance Manager
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,
Affiliation Type Desc:	Operator
Entity Name:	LOWE'S Home Centers, LLC
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(951) 601-2240,
Affiliation Type Desc:	Environmental Contact
Entity Name:	Laurie Litwin
Entity Title:	Not reported
Affiliation Address:	2603 Main St., Suite 700
Affiliation City:	Irvine
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92614
Affiliation Phone:	,
Affiliation Type Desc:	Parent Corporation
Entity Name:	LOWE'S Home Centers, LLC
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

LOWE'S #1450 (Continued)

S113160616

Affiliation Zip: Not reported
 Affiliation Phone: ,
 Affiliation Type Desc: Legal Owner
 Entity Name: LOWE'S Home Centers, LLC
 Entity Title: Not reported
 Affiliation Address: 1000 Lowe's Blvd.
 Affiliation City: Mooresville
 Affiliation State: NC
 Affiliation Country: United States
 Affiliation Zip: 28117
 Affiliation Phone: (704) 758-6033,

C17
East
1/8-1/4
0.210 mi.
1110 ft.

LOWE'S MORENO VALLEY COASTAL HOLDING FACILITY #145
16850 HEACOCK STREET
MORENO VALLEY, CA 92551

RCRA NonGen / NLR

1024828066
CAL000359149

Site 2 of 2 in cluster C

Relative:
Lower
Actual:
1491 ft.

RCRA Listings:
 Date Form Received by Agency: 20231007
 Handler Name: Lowe'S Moreno Valley Coastal Holding Facility #1450
 Handler Address: HEACOCK STREET
 Handler City,State,Zip: MORENO VALLEY, CA 92551-9502
 EPA ID: CAL000359149
 Contact Name: ROB GASS
 Contact Address: 1000 LOWES BLVD.
 Contact City,State,Zip: MOORESVILLE, NC 28117
 Contact Telephone: 704-758-6033
 Contact Fax: 877-658-9885
 Contact Email: HAZMAT@LOWES.COM
 Contact Title: DIRECTOR, HAZMAT & ENV COMPLIANCE
 EPA Region: 09
 Land Type: Private
 Federal Waste Generator Description: Not a generator, verified
 Non-Notifier: Not reported
 Biennial Report Cycle: Not reported
 Accessibility: Not reported
 Active Site Indicator: Handler Activities
 State District Owner: Not reported
 State District: Not reported
 Mailing Address: LOWES BLVD.
 Mailing City,State,Zip: MOORESVILLE, NC 28117-0000
 Owner Name: Lowes Home Centers, Llc
 Owner Type: Other
 Operator Name: Lowes Home Centers, Llc
 Operator Type: Other
 Short-Term Generator Activity: No
 Importer Activity: No
 Mixed Waste Generator: No
 Transporter Activity: No
 Transfer Facility Activity: No
 Recycler Activity with Storage: No
 Small Quantity On-Site Burner Exemption: No
 Smelting Melting and Refining Furnace Exemption: No
 Underground Injection Control: No
 Off-Site Waste Receipt: No

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

LOWE'S MORENO VALLEY COASTAL HOLDING FACILITY #1450 (Continued)

1024828066

Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRR Permit Baseline:	Not on the Baseline
2018 GPRR Renewals Baseline:	Not on the Baseline
202 GPRR Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20231017
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Hazardous Waste Summary:

Waste Code:	D001
Waste Description:	Ignitable Waste
Waste Code:	D002
Waste Description:	Corrosive Waste
Waste Code:	D003
Waste Description:	Reactive Waste
Waste Code:	D004
Waste Description:	Arsenic
Waste Code:	D005
Waste Description:	Barium
Waste Code:	D007
Waste Description:	Chromium
Waste Code:	D008
Waste Description:	Lead
Waste Code:	D009
Waste Description:	Mercury

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOWE'S MORENO VALLEY COASTAL HOLDING FACILITY #1450 (Continued)

1024828066

Waste Code:	D010
Waste Description:	Selenium
Waste Code:	D011
Waste Description:	Silver
Waste Code:	D016
Waste Description:	2,4-D (2,4-Dichlorophenoxyacetic Acid)
Waste Code:	D018
Waste Description:	Benzene
Waste Code:	D027
Waste Description:	1,4-Dichlorobenzene
Waste Code:	D035
Waste Description:	Methyl Ethyl Ketone
Waste Code:	D039
Waste Description:	Tetrachloroethylene
Waste Code:	U002
Waste Description:	2-Propanone (l) (Or) Acetone (l)
Waste Code:	U072
Waste Description:	Benzene, 1,4-Dichloro- (Or) P-Dichlorobenzene
Waste Code:	U134
Waste Description:	Hydrofluoric Acid (C,T) (Or) Hydrogen Fluoride (C,T)
Waste Code:	U154
Waste Description:	Methanol (l) (Or) Methyl Alcohol (l)
Waste Code:	U159
Waste Description:	2-Butanone (l,T) (Or) Methyl Ethyl Ketone (Mek) (l,T)
Waste Code:	U165
Waste Description:	Naphthalene
Waste Code:	U210
Waste Description:	Ethene, Tetrachloro- (Or) Tetrachloroethylene
Waste Code:	U240
Waste Description:	2,4-D, Salts & Esters (Or) Acetic Acid, (2,4-Dichlorophenoxy)-, Salts & Esters (Or) Dichlorophenoxyacetic Acid 2,4-D
Waste Code:	U249
Waste Description:	Zinc Phosphide Zn3p2, When Present At Concentrations Of 10% Or Less
Waste Code:	U279
Waste Description:	U279
Waste Code:	U411
Waste Description:	U411

Handler - Owner Operator:
Owner/Operator Indicator:

Owner

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOWE'S MORENO VALLEY COASTAL HOLDING FACILITY #1450 (Continued)

1024828066

Owner/Operator Name: LOWES HOME CENTERS, LLC
Legal Status: Other
Date Became Current: 20070129
Date Ended Current: Not reported
Owner/Operator Address: 1000 LOWE'S BLVD
Owner/Operator City,State,Zip: MOORESVILLE, NC 28117-0000
Owner/Operator Telephone: 704-758-6033
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: 877-658-9885
Owner/Operator Email: HAZMAT@LOWES.COM

Owner/Operator Indicator: Operator
Owner/Operator Name: LOWES HOME CENTERS, LLC
Legal Status: Other
Date Became Current: 20070129
Date Ended Current: Not reported
Owner/Operator Address: 1000 LOWE'S BLVD
Owner/Operator City,State,Zip: MOORESVILLE, NC 28117-0000
Owner/Operator Telephone: 704-758-6033
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: 877-658-9885
Owner/Operator Email: HAZMAT@LOWES.COM

Owner/Operator Indicator: Owner
Owner/Operator Name: LOWES HOME CENTERS, LLC
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 1000 LOWE'S BLVD
Owner/Operator City,State,Zip: MOORESVILLE, NC 28117-0000
Owner/Operator Telephone: 704-758-6033
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: ROB GASS
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 1000 LOWE'S BLVD
Owner/Operator City,State,Zip: MOORESVILLE, NC 28117
Owner/Operator Telephone: 704-758-6033
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: LOWES HOME CENTERS, LLC
Legal Status: Other
Date Became Current: 20070129
Date Ended Current: Not reported
Owner/Operator Address: 1000 LOWE'S BLVD
Owner/Operator City,State,Zip: MOORESVILLE, NC 28117-0000
Owner/Operator Telephone: 704-993-1564
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: 877-658-9885

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOWE'S MORENO VALLEY COASTAL HOLDING FACILITY #1450 (Continued)

1024828066

Owner/Operator Email: BOBBI.L.TENBORG@LOWES.COM
Owner/Operator Indicator: Operator
Owner/Operator Name: LOWES HOME CENTERS, LLC
Legal Status: Other
Date Became Current: 20070129
Date Ended Current: Not reported
Owner/Operator Address: 1000 LOWE'S BLVD
Owner/Operator City,State,Zip: MOORESVILLE, NC 28117-0000
Owner/Operator Telephone: 704-993-1564
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: 877-658-9885
Owner/Operator Email: BOBBI.L.TENBORG@LOWES.COM

Historic Generators:

Receive Date: 20101207
Handler Name: LOWE'S #1450
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20220706
Handler Name: LOWE'S MORENO VALLEY COASTAL HOLDING FACILITY #1450
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

Receive Date: 20231007
Handler Name: LOWE'S MORENO VALLEY COASTAL HOLDING FACILITY #1450
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

List of NAICS Codes and Descriptions:

NAICS Code: 44419

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

LOWE'S MORENO VALLEY COASTAL HOLDING FACILITY #1450 (Continued)

1024828066

NAICS Description: OTHER BUILDING MATERIAL DEALERS
 NAICS Code: 493110
 NAICS Description: GENERAL WAREHOUSING AND STORAGE

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

Evaluation Action Summary:
 Evaluations: No Evaluations Found

D18
SSE
 1/4-1/2
 0.499 mi.
 2637 ft.

US AIR FORCE, MARCH AIR RESERVE BASE - OU-1 - SITE

LUST S106784690
N/A

RIVERSIDE, CA 92518

Site 1 of 28 in cluster D

Relative:
Lower
Actual:
1483 ft.

LUST REG 8:
 Name: US Air Force, March Air Reserve Base - OU-1 - SITE 16 East March Sludge Drying Bed
 Address: Not reported
 City: Riverside
 Region: 8
 County: Riverside
 Regional Board: Santa Ana Region
 Facility Status: Not reported
 Case Number: Not reported
 Local Case Num: 400689 -- 15
 Case Type: Not reported
 Substance: Not reported
 Qty Leaked: Not reported
 Abate Method: Not reported
 Cross Street: 3,545 Acres; E. of Riverside
 Enf Type: Not reported
 Funding: Not reported
 How Discovered: Not reported
 How Stopped: Not reported
 Leak Cause: Not reported
 Leak Source: Not reported
 Global ID: DOD100286600
 How Stopped Date: Not reported
 Enter Date: Not reported
 Date Confirmation of Leak Began: Not reported
 Date Preliminary Assessment Began: Not reported
 Discover Date: Not reported
 Enforcement Date: Not reported
 Close Date: Not reported
 Date Prelim Assessment Workplan Submitted: Not reported
 Date Pollution Characterization Began: Not reported
 Date Remediation Plan Submitted: Not reported
 Date Remedial Action Underway: Not reported
 Date Post Remedial Action Monitoring: Not reported
 Enter Date: Not reported
 GW Qualifies: Not reported
 Soil Qualifies: Not reported
 Operator: Not reported
 Facility Contact: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

US AIR FORCE, MARCH AIR RESERVE BASE - OU-1 - SITE 16 EAST M (Continued)

S106784690

Interim:	Not reported
Oversite Program:	DODNUST
Latitude:	Not reported
Longitude:	Not reported
MTBE Date:	Not reported
Max MTBE GW:	Not reported
MTBE Concentration:	0
Max MTBE Soil:	Not reported
MTBE Fuel:	0
MTBE Tested:	Not Required to be Tested.
MTBE Class:	*
Staff:	JCB
Staff Initials:	Not reported
Lead Agency:	Regional Board
Local Agency:	Not reported
Hydr Basin #:	Not reported
Beneficial:	Not reported
Priority:	Not reported
Cleanup Fund Id:	Not reported
Work Suspended:	Not reported
Summary:	Not reported

D19
SSE
 1/4-1/2
 0.499 mi.
 2637 ft.

US AIR FORCE, MARCH AIR RESERVE BASE - OU2-A - SIT

LUST S106784691
N/A

RIVERSIDE, CA 92518

Site 2 of 28 in cluster D

Relative:
Lower
Actual:
1483 ft.

Relative:	LUST REG 8:
Lower	Name: US Air Force, March Air Reserve Base - OU2-A - SITE 11 Bulk Fuel Storage Area (AST)
Actual:	Address: Not reported
1483 ft.	City: Riverside
	Region: 8
	County: Riverside
	Regional Board: Santa Ana Region
	Facility Status: Not reported
	Case Number: Not reported
	Local Case Num: 400689 -- 6
	Case Type: Not reported
	Substance: Not reported
	Qty Leaked: Not reported
	Abate Method: Not reported
	Cross Street: 3,545 Acres; E. of Riverside
	Enf Type: Not reported
	Funding: Not reported
	How Discovered: Not reported
	How Stopped: Not reported
	Leak Cause: Not reported
	Leak Source: Not reported
	Global ID: DOD100319600
	How Stopped Date: Not reported
	Enter Date: Not reported
	Date Confirmation of Leak Began: Not reported
	Date Preliminary Assessment Began: Not reported
	Discover Date: Not reported
	Enforcement Date: Not reported
	Close Date: Not reported
	Date Prelim Assessment Workplan Submitted: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

US AIR FORCE, MARCH AIR RESERVE BASE - OU2-A - SITE 11 BULK (Continued)

S106784691

Date Pollution Characterization Began:	Not reported
Date Remediation Plan Submitted:	Not reported
Date Remedial Action Underway:	Not reported
Date Post Remedial Action Monitoring:	Not reported
Enter Date:	Not reported
GW Qualifies:	Not reported
Soil Qualifies:	Not reported
Operator:	Not reported
Facility Contact:	Not reported
Interim:	Not reported
Oversite Program:	DODNUST
Latitude:	Not reported
Longitude:	Not reported
MTBE Date:	Not reported
Max MTBE GW:	Not reported
MTBE Concentration:	0
Max MTBE Soil:	Not reported
MTBE Fuel:	0
MTBE Tested:	Not Required to be Tested.
MTBE Class:	*
Staff:	JCB
Staff Initials:	Not reported
Lead Agency:	Regional Board
Local Agency:	Not reported
Hydr Basin #:	Not reported
Beneficial:	Not reported
Priority:	Not reported
Cleanup Fund Id:	Not reported
Work Suspended:	Not reported
Summary:	Not reported

D20
SSE
 1/4-1/2
 0.499 mi.
 2637 ft.

US AIR FORCE, MARCH AIR RESERVE BASE - OU-1 - SITE

LUST S106784644
N/A

RIVERSIDE, CA 92518

Site 3 of 28 in cluster D

Relative:
Lower
Actual:
1483 ft.

LUST REG 8:	
Name:	US Air Force, March Air Reserve Base - OU-1 - SITE 9 Main Oil/Water Separator
Address:	Not reported
City:	Riverside
Region:	8
County:	Riverside
Regional Board:	Santa Ana Region
Facility Status:	Not reported
Case Number:	Not reported
Local Case Num:	400689 -- 9
Case Type:	Not reported
Substance:	Not reported
Qty Leaked:	Not reported
Abate Method:	Not reported
Cross Street:	3,545 Acres; E. of Riverside
Enf Type:	Not reported
Funding:	Not reported
How Discovered:	Not reported
How Stopped:	Not reported
Leak Cause:	Not reported
Leak Source:	Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

US AIR FORCE, MARCH AIR RESERVE BASE - OU-1 - SITE 9 MAIN OI (Continued)

S106784644

Global ID:	DOD100290000
How Stopped Date:	Not reported
Enter Date:	Not reported
Date Confirmation of Leak Began:	Not reported
Date Preliminary Assessment Began:	Not reported
Discover Date:	Not reported
Enforcement Date:	Not reported
Close Date:	Not reported
Date Prelim Assessment Workplan Submitted:	Not reported
Date Pollution Characterization Began:	Not reported
Date Remediation Plan Submitted:	Not reported
Date Remedial Action Underway:	Not reported
Date Post Remedial Action Monitoring:	Not reported
Enter Date:	Not reported
GW Qualifies:	Not reported
Soil Qualifies:	Not reported
Operator:	Not reported
Facility Contact:	Not reported
Interim:	Not reported
Oversite Program:	DODNUST
Latitude:	Not reported
Longitude:	Not reported
MTBE Date:	Not reported
Max MTBE GW:	Not reported
MTBE Concentration:	0
Max MTBE Soil:	Not reported
MTBE Fuel:	0
MTBE Tested:	Not Required to be Tested.
MTBE Class:	*
Staff:	JCB
Staff Initials:	Not reported
Lead Agency:	Regional Board
Local Agency:	Not reported
Hydr Basin #:	Not reported
Beneficial:	Not reported
Priority:	Not reported
Cleanup Fund Id:	Not reported
Work Suspended:	Not reported
Summary:	Not reported

D21
SSE
1/4-1/2
0.499 mi.
2637 ft.

US AIR FORCE, MARCH AIR RESERVE BASE - OU-1 - SITE
RIVERSIDE, CA 92518
Site 4 of 28 in cluster D

LUST S106784685
N/A

Relative:
Lower
Actual:
1483 ft.

LUST REG 8:	
Name:	US Air Force, March Air Reserve Base - OU-1 - SITE 13 Tank Truck Spill site
Address:	Not reported
City:	Riverside
Region:	8
County:	Riverside
Regional Board:	Santa Ana Region
Facility Status:	Not reported
Case Number:	Not reported
Local Case Num:	400689 -- 18
Case Type:	Not reported
Substance:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

US AIR FORCE, MARCH AIR RESERVE BASE - OU-1 - SITE 13 TANK T (Continued)

S106784685

Qty Leaked:	Not reported
Abate Method:	Not reported
Cross Street:	3,545 Acres; E. of Riverside
Enf Type:	Not reported
Funding:	Not reported
How Discovered:	Not reported
How Stopped:	Not reported
Leak Cause:	Not reported
Leak Source:	Not reported
Global ID:	DOD100281900
How Stopped Date:	Not reported
Enter Date:	Not reported
Date Confirmation of Leak Began:	Not reported
Date Preliminary Assessment Began:	Not reported
Discover Date:	Not reported
Enforcement Date:	Not reported
Close Date:	Not reported
Date Prelim Assessment Workplan Submitted:	Not reported
Date Pollution Characterization Began:	Not reported
Date Remediation Plan Submitted:	Not reported
Date Remedial Action Underway:	Not reported
Date Post Remedial Action Monitoring:	Not reported
Enter Date:	Not reported
GW Qualifies:	Not reported
Soil Qualifies:	Not reported
Operator:	Not reported
Facility Contact:	Not reported
Interim:	Not reported
Oversite Program:	DODNUST
Latitude:	Not reported
Longitude:	Not reported
MTBE Date:	Not reported
Max MTBE GW:	Not reported
MTBE Concentration:	0
Max MTBE Soil:	Not reported
MTBE Fuel:	0
MTBE Tested:	Not Required to be Tested.
MTBE Class:	*
Staff:	JCB
Staff Initials:	Not reported
Lead Agency:	Regional Board
Local Agency:	Not reported
Hydr Basin #:	Not reported
Beneficial:	Not reported
Priority:	Not reported
Cleanup Fund Id:	Not reported
Work Suspended:	Not reported
Summary:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

D22
SSE
1/4-1/2
0.499 mi.
2637 ft.

US AIR FORCE, MARCH AIR RESERVE BASE - OU-1 - SITE
RIVERSIDE, CA 92518
Site 5 of 28 in cluster D

LUST S106784725
N/A

Relative:
Lower
Actual:
1483 ft.

LUST REG 8:

Name: US Air Force, March Air Reserve Base - OU-1 - SITE 31 Solvent Disposal
Address: Not reported
City: Riverside
Region: 8
County: Riverside
Regional Board: Santa Ana Region
Facility Status: Not reported
Case Number: Not reported
Local Case Num: 400689 -- 13
Case Type: Not reported
Substance: Not reported
Qty Leaked: Not reported
Abate Method: Not reported
Cross Street: 3,545 Acres; E. of Riverside
Enf Type: Not reported
Funding: Not reported
How Discovered: Not reported
How Stopped: Not reported
Leak Cause: Not reported
Leak Source: Not reported
Global ID: DOD100286800
How Stopped Date: Not reported
Enter Date: Not reported
Date Confirmation of Leak Began: Not reported
Date Preliminary Assessment Began: Not reported
Discover Date: Not reported
Enforcement Date: Not reported
Close Date: Not reported
Date Prelim Assessment Workplan Submitted: Not reported
Date Pollution Characterization Began: Not reported
Date Remediation Plan Submitted: Not reported
Date Remedial Action Underway: Not reported
Date Post Remedial Action Monitoring: Not reported
Enter Date: Not reported
GW Qualifies: Not reported
Soil Qualifies: Not reported
Operator: Not reported
Facility Contact: Not reported
Interim: Not reported
Oversite Program: DODNUST
Latitude: Not reported
Longitude: Not reported
MTBE Date: Not reported
Max MTBE GW: Not reported
MTBE Concentration: 0
Max MTBE Soil: Not reported
MTBE Fuel: 0
MTBE Tested: Not Required to be Tested.
MTBE Class: *
Staff: JCB
Staff Initials: Not reported
Lead Agency: Regional Board

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

US AIR FORCE, MARCH AIR RESERVE BASE - OU-1 - SITE 31 SOLVEN (Continued)

S106784725

Local Agency:	Not reported
Hydr Basin #:	Not reported
Beneficial:	Not reported
Priority:	Not reported
Cleanup Fund Id:	Not reported
Work Suspended:	Not reported
Summary:	Not reported

D23
SSE
1/4-1/2
0.499 mi.
2637 ft.
Relative:
Lower
Actual:
1483 ft.

US AIR FORCE, MARCH AIR RESERVE BASE - OU2-A - SIT

LUST S106784732
N/A

RIVERSIDE, CA 92518
Site 6 of 28 in cluster D

LUST REG 8:	
Name:	US Air Force, March Air Reserve Base - OU2-A - SITE 37 BLDG 317 PCB Contamination
Address:	Not reported
City:	Riverside
Region:	8
County:	Riverside
Regional Board:	Santa Ana Region
Facility Status:	Not reported
Case Number:	Not reported
Local Case Num:	400689 -- 5
Case Type:	Not reported
Substance:	Not reported
Qty Leaked:	Not reported
Abate Method:	Not reported
Cross Street:	3,545 Acres; E. of Riverside
Enf Type:	Not reported
Funding:	Not reported
How Discovered:	Not reported
How Stopped:	Not reported
Leak Cause:	Not reported
Leak Source:	Not reported
Global ID:	DOD100319700
How Stopped Date:	Not reported
Enter Date:	Not reported
Date Confirmation of Leak Began:	Not reported
Date Preliminary Assessment Began:	Not reported
Discover Date:	Not reported
Enforcement Date:	Not reported
Close Date:	Not reported
Date Prelim Assessment Workplan Submitted:	Not reported
Date Pollution Characterization Began:	Not reported
Date Remediation Plan Submitted:	Not reported
Date Remedial Action Underway:	Not reported
Date Post Remedial Action Monitoring:	Not reported
Enter Date:	Not reported
GW Qualifies:	Not reported
Soil Qualifies:	Not reported
Operator:	Not reported
Facility Contact:	Not reported
Interim:	Not reported
Oversite Program:	DODNUST
Latitude:	Not reported
Longitude:	Not reported
MTBE Date:	Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

US AIR FORCE, MARCH AIR RESERVE BASE - OU2-A - SITE 37 BLDG (Continued)

S106784732

Max MTBE GW:	Not reported
MTBE Concentration:	0
Max MTBE Soil:	Not reported
MTBE Fuel:	0
MTBE Tested:	Not Required to be Tested.
MTBE Class:	*
Staff:	JCB
Staff Initials:	Not reported
Lead Agency:	Regional Board
Local Agency:	Not reported
Hydr Basin #:	Not reported
Beneficial:	Not reported
Priority:	Not reported
Cleanup Fund Id:	Not reported
Work Suspended:	Not reported
Summary:	Not reported

D24
SSE
 1/4-1/2
 0.499 mi.
 2637 ft.

US AIR FORCE, MARCH AIR RESERVE BASE - OU-1 - SITE

LUST S106784750
N/A

RIVERSIDE, CA 92518

Site 7 of 28 in cluster D

Relative:
Lower
Actual:
1483 ft.

LUST REG 8:	
Name:	US Air Force, March Air Reserve Base - OU-1 - SITE 34 Pritchard Aircraft Fueling System
Address:	Not reported
City:	Riverside
Region:	8
County:	Riverside
Regional Board:	Santa Ana Region
Facility Status:	Not reported
Case Number:	Not reported
Local Case Num:	400689 -- 12
Case Type:	Not reported
Substance:	Not reported
Qty Leaked:	Not reported
Abate Method:	Not reported
Cross Street:	3,545 Acres; E. of Riverside
Enf Type:	Not reported
Funding:	Not reported
How Discovered:	Not reported
How Stopped:	Not reported
Leak Cause:	Not reported
Leak Source:	Not reported
Global ID:	DOD100286900
How Stopped Date:	Not reported
Enter Date:	Not reported
Date Confirmation of Leak Began:	Not reported
Date Preliminary Assessment Began:	Not reported
Discover Date:	Not reported
Enforcement Date:	Not reported
Close Date:	Not reported
Date Prelim Assessment Workplan Submitted:	Not reported
Date Pollution Characterization Began:	Not reported
Date Remediation Plan Submitted:	Not reported
Date Remedial Action Underway:	Not reported
Date Post Remedial Action Monitoring:	Not reported
Enter Date:	Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

US AIR FORCE, MARCH AIR RESERVE BASE - OU-1 - SITE 34 PRITCH (Continued)

S106784750

GW Qualifies:	Not reported
Soil Qualifies:	Not reported
Operator:	Not reported
Facility Contact:	Not reported
Interim:	Not reported
Oversite Program:	DODNUST
Latitude:	Not reported
Longitude:	Not reported
MTBE Date:	Not reported
Max MTBE GW:	Not reported
MTBE Concentration:	0
Max MTBE Soil:	Not reported
MTBE Fuel:	0
MTBE Tested:	Not Required to be Tested.
MTBE Class:	*
Staff:	JCB
Staff Initials:	Not reported
Lead Agency:	Regional Board
Local Agency:	Not reported
Hydr Basin #:	Not reported
Beneficial:	Not reported
Priority:	Not reported
Cleanup Fund Id:	Not reported
Work Suspended:	Not reported
Summary:	Not reported

D25
SSE
1/4-1/2
0.499 mi.
2637 ft.
Relative:
Lower
Actual:
1483 ft.

US AIR FORCE, MARCH AIR RESERVE BASE - * BW
RIVERSIDE, CA 92518
Site 8 of 28 in cluster D

LUST S106784714
N/A

LUST REG 8:	
Name:	US Air Force, March Air Reserve Base - * BW
Address:	Not reported
City:	Riverside
Region:	8
County:	Riverside
Regional Board:	Santa Ana Region
Facility Status:	Not reported
Case Number:	Not reported
Local Case Num:	400689 -- 11
Case Type:	Not reported
Substance:	Not reported
Qty Leaked:	Not reported
Abate Method:	Not reported
Cross Street:	3,545 Acres; E. of Riverside
Enf Type:	Not reported
Funding:	Not reported
How Discovered:	Not reported
How Stopped:	Not reported
Leak Cause:	Not reported
Leak Source:	Not reported
Global ID:	DOD100289800
How Stopped Date:	Not reported
Enter Date:	Not reported
Date Confirmation of Leak Began:	Not reported
Date Preliminary Assessment Began:	Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

US AIR FORCE, MARCH AIR RESERVE BASE - * BW (Continued)

S106784714

Discover Date:	Not reported
Enforcement Date:	Not reported
Close Date:	Not reported
Date Prelim Assessment Workplan Submitted:	Not reported
Date Pollution Characterization Began:	Not reported
Date Remediation Plan Submitted:	Not reported
Date Remedial Action Underway:	Not reported
Date Post Remedial Action Monitoring:	Not reported
Enter Date:	Not reported
GW Qualifies:	Not reported
Soil Qualifies:	Not reported
Operator:	Not reported
Facility Contact:	Not reported
Interim:	Not reported
Oversite Program:	DODNUST
Latitude:	Not reported
Longitude:	Not reported
MTBE Date:	Not reported
Max MTBE GW:	Not reported
MTBE Concentration:	0
Max MTBE Soil:	Not reported
MTBE Fuel:	0
MTBE Tested:	Not Required to be Tested.
MTBE Class:	*
Staff:	JCB
Staff Initials:	Not reported
Lead Agency:	Regional Board
Local Agency:	Not reported
Hydr Basin #:	Not reported
Beneficial:	Not reported
Priority:	Not reported
Cleanup Fund Id:	Not reported
Work Suspended:	Not reported
Summary:	Not reported

D26
SSE
1/4-1/2
0.499 mi.
2637 ft.

US AIR FORCE, MARCH AIR RESERVE BASE - OU2-B - SIT

LUST S106784692
N/A

RIVERSIDE, CA 92518

Site 9 of 28 in cluster D

Relative:
Lower
Actual:
1483 ft.

LUST REG 8:	
Name:	US Air Force, March Air Reserve Base - OU2-B - SITE 8 Flightline Shop Zone
Address:	Not reported
City:	Riverside
Region:	8
County:	Riverside
Regional Board:	Santa Ana Region
Facility Status:	Not reported
Case Number:	Not reported
Local Case Num:	400689 -- 4
Case Type:	Not reported
Substance:	Not reported
Qty Leaked:	Not reported
Abate Method:	Not reported
Cross Street:	3,545 Acres; E. of Riverside
Enf Type:	Not reported
Funding:	Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

US AIR FORCE, MARCH AIR RESERVE BASE - OU2-B - SITE 8 FLIGHT (Continued)

S106784692

How Discovered:	Not reported
How Stopped:	Not reported
Leak Cause:	Not reported
Leak Source:	Not reported
Global ID:	DOD100321100
How Stopped Date:	Not reported
Enter Date:	Not reported
Date Confirmation of Leak Began:	Not reported
Date Preliminary Assessment Began:	Not reported
Discover Date:	Not reported
Enforcement Date:	Not reported
Close Date:	Not reported
Date Prelim Assessment Workplan Submitted:	Not reported
Date Pollution Characterization Began:	Not reported
Date Remediation Plan Submitted:	Not reported
Date Remedial Action Underway:	Not reported
Date Post Remedial Action Monitoring:	Not reported
Enter Date:	Not reported
GW Qualifies:	Not reported
Soil Qualifies:	Not reported
Operator:	Not reported
Facility Contact:	Not reported
Interim:	Not reported
Oversite Program:	DODNUST
Latitude:	Not reported
Longitude:	Not reported
MTBE Date:	Not reported
Max MTBE GW:	Not reported
MTBE Concentration:	0
Max MTBE Soil:	Not reported
MTBE Fuel:	0
MTBE Tested:	Not Required to be Tested.
MTBE Class:	*
Staff:	JCB
Staff Initials:	Not reported
Lead Agency:	Regional Board
Local Agency:	Not reported
Hydr Basin #:	Not reported
Beneficial:	Not reported
Priority:	Not reported
Cleanup Fund Id:	Not reported
Work Suspended:	Not reported
Summary:	Not reported

D27
SSE
1/4-1/2
0.499 mi.
2637 ft.
Relative:
Lower
Actual:
1483 ft.

US AIR FORCE, MARCH AIR RESERVE BASE - OU2-B - SIT
RIVERSIDE, CA 92518
Site 10 of 28 in cluster D

LUST S106784694
N/A

LUST REG 8:	
Name:	US Air Force, March Air Reserve Base - OU2-B - SITE 36 BLDG 458 Leach Pit
Address:	Not reported
City:	Riverside
Region:	8
County:	Riverside
Regional Board:	Santa Ana Region
Facility Status:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

US AIR FORCE, MARCH AIR RESERVE BASE - OU2-B - SITE 36 BLDG (Continued)

S106784694

Case Number:	Not reported
Local Case Num:	400689 -- 3
Case Type:	Not reported
Substance:	Not reported
Qty Leaked:	Not reported
Abate Method:	Not reported
Cross Street:	3,545 Acres; E. of Riverside
Enf Type:	Not reported
Funding:	Not reported
How Discovered:	Not reported
How Stopped:	Not reported
Leak Cause:	Not reported
Leak Source:	Not reported
Global ID:	DOD100321200
How Stopped Date:	Not reported
Enter Date:	Not reported
Date Confirmation of Leak Began:	Not reported
Date Preliminary Assessment Began:	Not reported
Discover Date:	Not reported
Enforcement Date:	Not reported
Close Date:	Not reported
Date Prelim Assessment Workplan Submitted:	Not reported
Date Pollution Characterization Began:	Not reported
Date Remediation Plan Submitted:	Not reported
Date Remedial Action Underway:	Not reported
Date Post Remedial Action Monitoring:	Not reported
Enter Date:	Not reported
GW Qualifies:	Not reported
Soil Qualifies:	Not reported
Operator:	Not reported
Facility Contact:	Not reported
Interim:	Not reported
Oversite Program:	DODNUST
Latitude:	Not reported
Longitude:	Not reported
MTBE Date:	Not reported
Max MTBE GW:	Not reported
MTBE Concentration:	0
Max MTBE Soil:	Not reported
MTBE Fuel:	0
MTBE Tested:	Not Required to be Tested.
MTBE Class:	*
Staff:	JCB
Staff Initials:	Not reported
Lead Agency:	Regional Board
Local Agency:	Not reported
Hydr Basin #:	Not reported
Beneficial:	Not reported
Priority:	Not reported
Cleanup Fund Id:	Not reported
Work Suspended:	Not reported
Summary:	Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

D28
SSE
1/4-1/2
0.499 mi.
2637 ft.

US AIR FORCE, MARCH AIR RESERVE BASE - OU-1 - SITE
RIVERSIDE, CA 92518
Site 11 of 28 in cluster D

LUST S106784704
N/A

Relative:
Lower
Actual:
1483 ft.

LUST REG 8:

Name:	US Air Force, March Air Reserve Base - OU-1 - SITE 14 Liquid Fuel Pump Station Over
Address:	Not reported
City:	Riverside
Region:	8
County:	Riverside
Regional Board:	Santa Ana Region
Facility Status:	Not reported
Case Number:	Not reported
Local Case Num:	400689 -- 17
Case Type:	Not reported
Substance:	Not reported
Qty Leaked:	Not reported
Abate Method:	Not reported
Cross Street:	3,545 Acres; E. of Riverside
Enf Type:	Not reported
Funding:	Not reported
How Discovered:	Not reported
How Stopped:	Not reported
Leak Cause:	Not reported
Leak Source:	Not reported
Global ID:	DOD100282000
How Stopped Date:	Not reported
Enter Date:	Not reported
Date Confirmation of Leak Began:	Not reported
Date Preliminary Assessment Began:	Not reported
Discover Date:	Not reported
Enforcement Date:	Not reported
Close Date:	Not reported
Date Prelim Assessment Workplan Submitted:	Not reported
Date Pollution Characterization Began:	Not reported
Date Remediation Plan Submitted:	Not reported
Date Remedial Action Underway:	Not reported
Date Post Remedial Action Monitoring:	Not reported
Enter Date:	Not reported
GW Qualifies:	Not reported
Soil Qualifies:	Not reported
Operator:	Not reported
Facility Contact:	Not reported
Interim:	Not reported
Oversite Program:	DODNUST
Latitude:	Not reported
Longitude:	Not reported
MTBE Date:	Not reported
Max MTBE GW:	Not reported
MTBE Concentration:	0
Max MTBE Soil:	Not reported
MTBE Fuel:	0
MTBE Tested:	Not Required to be Tested.
MTBE Class:	*
Staff:	JCB
Staff Initials:	Not reported
Lead Agency:	Regional Board

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

US AIR FORCE, MARCH AIR RESERVE BASE - OU-1 - SITE 14 LIQUID (Continued)

S106784704

Local Agency: Not reported
Hydr Basin #: Not reported
Beneficial: Not reported
Priority: Not reported
Cleanup Fund Id: Not reported
Work Suspended: Not reported
Summary: Not reported

D29
SSE
1/4-1/2
0.499 mi.
2637 ft.
Relative:
Lower
Actual:
1483 ft.

US AIR FORCE, MARCH AIR RESERVE BASE - SITE 18 ENG

LUST S106784646
N/A

RIVERSIDE, CA 92518

Site 12 of 28 in cluster D

LUST REG 8:
Name: US Air Force, March Air Reserve Base - SITE 18 Engine Test Cell (petroleum release)
Address: Not reported
City: Riverside
Region: 8
County: Riverside
Regional Board: Santa Ana Region
Facility Status: Not reported
Case Number: Not reported
Local Case Num: 400689 -- 1
Case Type: Not reported
Substance: Not reported
Qty Leaked: Not reported
Abate Method: Not reported
Cross Street: 3,545 Acres; E. of Riverside
Enf Type: Not reported
Funding: Not reported
How Discovered: Not reported
How Stopped: Not reported
Leak Cause: Not reported
Leak Source: Not reported
Global ID: DOD100321400
How Stopped Date: Not reported
Enter Date: Not reported
Date Confirmation of Leak Began: Not reported
Date Preliminary Assessment Began: Not reported
Discover Date: Not reported
Enforcement Date: Not reported
Close Date: Not reported
Date Prelim Assessment Workplan Submitted: Not reported
Date Pollution Characterization Began: Not reported
Date Remediation Plan Submitted: Not reported
Date Remedial Action Underway: Not reported
Date Post Remedial Action Monitoring: Not reported
Enter Date: Not reported
GW Qualifies: Not reported
Soil Qualifies: Not reported
Operator: Not reported
Facility Contact: Not reported
Interim: Not reported
Oversite Program: DODNUST
Latitude: Not reported
Longitude: Not reported
MTBE Date: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

US AIR FORCE, MARCH AIR RESERVE BASE - SITE 18 ENGINE TEST C (Continued)

S106784646

Max MTBE GW:	Not reported
MTBE Concentration:	0
Max MTBE Soil:	Not reported
MTBE Fuel:	0
MTBE Tested:	Not Required to be Tested.
MTBE Class:	*
Staff:	JCB
Staff Initials:	Not reported
Lead Agency:	Regional Board
Local Agency:	Not reported
Hydr Basin #:	Not reported
Beneficial:	Not reported
Priority:	Not reported
Cleanup Fund Id:	Not reported
Work Suspended:	Not reported
Summary:	Not reported

D30
SSE
 1/4-1/2
 0.499 mi.
 2637 ft.

MARCH AIR RESERVE BASE
RIVERSIDE, CA 92518
Site 13 of 28 in cluster D

LUST S106784660
N/A

Relative:
Lower
Actual:
1483 ft.

LUST REG 8:	
Name:	March Air Reserve Base
Address:	Not reported
City:	Riverside
Region:	8
County:	Riverside
Regional Board:	Santa Ana Region
Facility Status:	Not reported
Case Number:	Not reported
Local Case Num:	400689
Case Type:	Not reported
Substance:	Not reported
Qty Leaked:	Not reported
Abate Method:	Not reported
Cross Street:	3,545 Acres; E. of Riverside
Enf Type:	None Taken
Funding:	Not reported
How Discovered:	Not reported
How Stopped:	Not reported
Leak Cause:	Not reported
Leak Source:	Not reported
Global ID:	T0606531112
How Stopped Date:	Not reported
Enter Date:	Not reported
Date Confirmation of Leak Began:	Not reported
Date Preliminary Assessment Began:	Not reported
Discover Date:	Not reported
Enforcement Date:	Not reported
Close Date:	Not reported
Date Prelim Assessment Workplan Submitted:	Not reported
Date Pollution Characterization Began:	Not reported
Date Remediation Plan Submitted:	Not reported
Date Remedial Action Underway:	Not reported
Date Post Remedial Action Monitoring:	Not reported
Enter Date:	Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

MARCH AIR RESERVE BASE (Continued)

S106784660

GW Qualifies:	Not reported
Soil Qualifies:	Not reported
Operator:	Not reported
Facility Contact:	Not reported
Interim:	Not reported
Oversite Program:	DOD
Latitude:	Not reported
Longitude:	Not reported
MTBE Date:	Not reported
Max MTBE GW:	Not reported
MTBE Concentration:	0
Max MTBE Soil:	Not reported
MTBE Fuel:	0
MTBE Tested:	Not Required to be Tested.
MTBE Class:	*
Staff:	JCB
Staff Initials:	Not reported
Lead Agency:	Regional Board
Local Agency:	Not reported
Hydr Basin #:	Not reported
Beneficial:	Not reported
Priority:	Not reported
Cleanup Fund Id:	Not reported
Work Suspended:	Not reported
Summary:	Not reported

D31
SSE
 1/4-1/2
 0.499 mi.
 2637 ft.

US AIR FORCE, MARCH AIR RESERVE BASE - OU-1 - SITE
RIVERSIDE, CA 92518
Site 14 of 28 in cluster D

LUST S106784700
N/A

Relative:
Lower
Actual:
1483 ft.

LUST REG 8:	
Name:	US Air Force, March Air Reserve Base - OU-1 - SITE 5 Landfill No. 3
Address:	Not reported
City:	Riverside
Region:	8
County:	Riverside
Regional Board:	Santa Ana Region
Facility Status:	Not reported
Case Number:	Not reported
Local Case Num:	400689 -- 10
Case Type:	Not reported
Substance:	Not reported
Qty Leaked:	Not reported
Abate Method:	Not reported
Cross Street:	3,545 Acres; E. of Riverside
Enf Type:	Not reported
Funding:	Not reported
How Discovered:	Not reported
How Stopped:	Not reported
Leak Cause:	Not reported
Leak Source:	Not reported
Global ID:	DOD100289900
How Stopped Date:	Not reported
Enter Date:	Not reported
Date Confirmation of Leak Began:	Not reported
Date Preliminary Assessment Began:	Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

US AIR FORCE, MARCH AIR RESERVE BASE - OU-1 - SITE 5 LANDFIL (Continued)

S106784700

Discover Date:	Not reported
Enforcement Date:	Not reported
Close Date:	Not reported
Date Prelim Assessment Workplan Submitted:	Not reported
Date Pollution Characterization Began:	Not reported
Date Remediation Plan Submitted:	Not reported
Date Remedial Action Underway:	Not reported
Date Post Remedial Action Monitoring:	Not reported
Enter Date:	Not reported
GW Qualifies:	Not reported
Soil Qualifies:	Not reported
Operator:	Not reported
Facility Contact:	Not reported
Interim:	Not reported
Oversite Program:	DODNUST
Latitude:	Not reported
Longitude:	Not reported
MTBE Date:	Not reported
Max MTBE GW:	Not reported
MTBE Concentration:	0
Max MTBE Soil:	Not reported
MTBE Fuel:	0
MTBE Tested:	Not Required to be Tested.
MTBE Class:	*
Staff:	JCB
Staff Initials:	Not reported
Lead Agency:	Regional Board
Local Agency:	Not reported
Hydr Basin #:	Not reported
Beneficial:	Not reported
Priority:	Not reported
Cleanup Fund Id:	Not reported
Work Suspended:	Not reported
Summary:	Not reported

D32
SSE
 1/4-1/2
 0.499 mi.
 2637 ft.

MARCH AIR RESERVE BASE
3,545 ACRES; EAST OF RIVERSIDE
RIVERSIDE, CA 92518
Site 15 of 28 in cluster D

ENVIROSTOR S104241831
HIST Cal-Sites N/A
AQUEOUS FOAM

Relative:
Lower
Actual:
1483 ft.

ENVIROSTOR:

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:	Alexis White
Supervisor:	Eileen Mananian
Division Branch:	Cleanup Cypress

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MARCH AIR RESERVE BASE (Continued)

S104241831

Assembly: 60
Senate: 32
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
Alias Name: 400689
Alias Type: Project Code (Site Code)
Alias Name: 33970004
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
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: 08/01/2003
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MARCH AIR RESERVE BASE (Continued)

S104241831

Comments: Not reported

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: 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: 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: 07/13/2017
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: 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: FT29
Completed Document Type: Remedial Action Completion Report
Completed Date: 04/23/2018
Comments: Not reported

Completed Area Name: * BASEWIDE
Completed Sub Area Name: Not reported
Completed Document Type: 5 Year Review Reports
Completed Date: 11/27/2019
Comments: Not reported

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MARCH AIR RESERVE BASE (Continued)

S104241831

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: 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: 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: 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: Remedial Investigation Report
Completed Date: 08/03/2017
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

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: Operation and Maintenance Report
Completed Date: 06/10/2015
Comments: Not reported

Completed Area Name: OU 1
Completed Sub Area Name: SIT31
Completed Document Type: Record of Decision
Completed Date: 05/30/2019
Comments: Not reported

Completed Area Name: OU 1
Completed Sub Area Name: EGETS
Completed Document Type: Operation and Maintenance Report
Completed Date: 10/04/2006

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MARCH AIR RESERVE BASE (Continued)

S104241831

Comments: The 1st Quarter 2006 OU1 Process Monitoring report is finalized

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

Completed Area Name: OU 1
Completed Sub Area Name: EGETS
Completed Document Type: Operation 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: STE33
Completed Document Type: Operation and Maintenance Report
Completed Date: 02/05/2007
Comments: Routine monitoring report reviewed by RWQCB

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

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

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MARCH AIR RESERVE BASE (Continued)

S104241831

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: OU2
Completed Sub Area Name: SITE8
Completed Document Type: Pilot Study/Treatability Workplan
Completed Date: 11/12/2015
Comments: EISB WP approved

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 5
Completed Sub Area Name: Site 49
Completed Document Type: Monitoring Report
Completed Date: 08/05/2020
Comments: Not reported

Completed Area Name: OU 5
Completed Sub Area Name: Site 49
Completed Document Type: Removal Action Completion Report
Completed Date: 03/30/2021
Comments: Not reported

Completed Area Name: OU 5
Completed Sub Area Name: Site 49
Completed Document Type: Monitoring Plan
Completed Date: 03/30/2021
Comments: Not reported

Completed Area Name: OU 5
Completed Sub Area Name: Site 49
Completed Document Type: Operation and Maintenance Report
Completed Date: 06/21/2021
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction Monitoring Report
Completed Date: 02/10/2021

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MARCH AIR RESERVE BASE (Continued)

S104241831

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: signed in 1990

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: 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: 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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
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MARCH AIR RESERVE BASE (Continued)

S104241831

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: 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: 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, 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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

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MARCH AIR RESERVE BASE (Continued)

S104241831

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 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 extraction 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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MARCH AIR RESERVE BASE (Continued)

S104241831

Comments: Not reported

Completed Area Name: OU 1

Completed Sub Area Name: STE34

Completed Document Type: Operation 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. 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).

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-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
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: Operation 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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

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EPA ID Number

MARCH AIR RESERVE BASE (Continued)

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

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: Operation 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 initial contact.

Completed Area Name: OU 1
Completed Sub Area Name: SIT31
Completed Document Type: Operation 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

Map ID
Direction
Distance
Elevation

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Database(s)

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MARCH AIR RESERVE BASE (Continued)

S104241831

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

Completed Area Name: OU 1
Completed Sub Area Name: Not reported
Completed Document Type: Operation and Maintenance Plan

Map ID
Direction
Distance
Elevation

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EDR ID Number
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MARCH AIR RESERVE BASE (Continued)

S104241831

Completed Date: 08/19/2013
Comments: Not reported

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

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

Future Area Name: * BASEWIDE
Future Sub Area Name: Not reported
Future Document Type: Five-Year Review Reports
Future Due Date: 2024
Schedule Area Name: OU 5
Schedule Sub Area Name: Site 49
Schedule Document Type: Remedial Investigation Report
Schedule Due Date: 04/16/2024
Schedule Revised Date: 08/17/2024
Schedule Area Name: OU 5
Schedule Sub Area Name: Site 49
Schedule Document Type: Feasibility Study Report
Schedule Due Date: 06/17/2024
Schedule Revised Date: 01/17/2025

Calsite:

Name: March Air Reserve Base
Address: 3,545 ACRES; EAST OF RIVERSIDE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MARCH AIR RESERVE BASE (Continued)

S104241831

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
Cortese: Not reported
Hazardous Ranking Score: Not reported
Date Site Hazard Ranked: Not reported
Groundwater Contamination: Confirmed
Staff Member Responsible for Site: SNIU
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MARCH AIR RESERVE BASE (Continued)

S104241831

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: 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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MARCH AIR RESERVE BASE (Continued)

S104241831

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
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
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MARCH AIR RESERVE BASE (Continued)

S104241831

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
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: REMEDIAL 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: REMEDIAL INVESTIGATION / FEASIBILITY STUDY
AWP Code: STE 9
Proposed Budget: 0
AWP Completion Date: 03251996

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MARCH AIR RESERVE BASE (Continued)

S104241831

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:	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

Map ID
Direction
Distance
Elevation

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: 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
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

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Database(s)

EDR ID Number
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MARCH AIR RESERVE BASE (Continued)

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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
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

Map ID
Direction
Distance
Elevation

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Database(s)

EDR ID Number
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MARCH AIR RESERVE BASE (Continued)

S104241831

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: 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

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MARCH AIR RESERVE BASE (Continued)

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<p>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</p> <p>For Commercial Reuse: 0 For Industrial Reuse: 0 For Residential Reuse: 0 Unknown Type: 0</p> <p>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 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</p> <p>For Commercial Reuse: 0 For Industrial Reuse: 0 For Residential Reuse: 0 Unknown Type: 0</p> <p>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.</p> <p>For Commercial Reuse: 1 For Industrial Reuse: 0 For Residential Reuse: 0</p>	<p>0</p> <p>0</p> <p>0</p> <p>0</p> <p>33970004</p> <p>OM</p> <p>OPERATION & MAINTENANCE</p> <p>SITE8</p> <p>0</p> <p>12312005</p> <p>06302007</p> <p>Not reported</p> <p>0</p> <p>Not reported</p> <p>Not reported</p> <p>AWP</p> <p>ANNUAL WORKPLAN - ACTIVE SITE</p> <p>0</p> <p>0</p> <p>Not reported</p> <p>Not reported</p> <p>Not reported</p> <p>Not reported</p> <p>Not reported</p> <p>0</p> <p>0</p> <p>0</p> <p>0</p> <p>33970004</p> <p>RA</p> <p>REMOVAL ACTION</p> <p>STE39</p> <p>0</p> <p>03121999</p> <p>Not reported</p> <p>03121999</p> <p>0</p> <p>Not reported</p> <p>Not reported</p> <p>AWP</p> <p>ANNUAL WORKPLAN - ACTIVE SITE</p> <p>3000</p> <p>3000</p> <p>Not reported</p> <p>Not reported</p> <p>Not reported</p> <p>N</p> <p>A BIOVENTING (AIR INJECTION) WELL, TWO BIOVENTING MONITORING PROBES, CONVEYANCE PIPING, AN AIR BLOWER, AND MECHANICAL AND ELECTRICAL APPURTENANCES.</p> <p>1</p> <p>0</p> <p>0</p>
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Map ID
Direction
Distance
Elevation

MAP FINDINGS

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MARCH AIR RESERVE BASE (Continued)

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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
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

Map ID
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Elevation

MAP FINDINGS

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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: 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

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MAP FINDINGS

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MARCH AIR RESERVE BASE (Continued)

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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
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

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Direction
Distance
Elevation

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MARCH AIR RESERVE BASE (Continued)

S104241831

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
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

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MAP FINDINGS

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EPA ID Number

MARCH AIR RESERVE BASE (Continued)

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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: 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, vehicles and equipment; operation of a photo lab and printing plant; and fuel management. March AFB has historically generated the following hazardous wastes: petroleum, oil and lubricants (POLs), chlorinated 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 discharges to sanitary sewers and storm drains. Groundwater has been contaminated with trichloroethylene (TCE). Groundwater is the p

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MARCH AIR RESERVE BASE (Continued)

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primary source of potable water in this area. There is a potential for contamination of soils and surface water. This base was included on the NPL in 1989. A Federal Facilities Agreement (FFA) was signed between EPA, DHS, the Santa Ana RWQCB and the Air Force in September 1990, to provide for the remediation of the Base. The Base has been divided into three groups, or operable units, which are similar to the State's removal actions, for remediation. These groups are: 1) groundwater and soil for areas along the east 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
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 - SITE 18: 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 to the 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

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MARCH AIR RESERVE BASE (Continued)

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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.
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

Map ID
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Elevation

MAP FINDINGS

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MARCH AIR RESERVE BASE (Continued)

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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
Comments: l 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

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MAP FINDINGS

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Database(s)

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MARCH AIR RESERVE BASE (Continued)

S104241831

Comments Date: 03251996
Comments: military reuse under the Joint Power Authority preferred alternative. Site 9 vicinity may potentially have Beechy's Squirrel and Burrowing Owl, but excavation activities will be focused on the OW/S. No potential wetlands are located in Site 9 vicinity. RIF S - 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.
Comments Date: 04081999
Comments: RA - SITE 18: The construction of the remedial action for Site 18 was completed on February 23, 1999 and the system started on Friday 26, 1999. The remediation technology for Site 18 is based on depressing the groundwater levels to expose contaminated saturated soils for cleanup by combined soil vapor extraction, and soil aeration/bioventing, free product removal by vaporization and phase separation as necessary, and dissolved through the

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MARCH AIR RESERVE BASE (Continued)

S104241831

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
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

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: 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
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 equipm 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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MARCH AIR RESERVE BASE (Continued)

S104241831

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
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

MAP FINDINGS

MARCH AIR RESERVE BASE (Continued)

S104241831

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
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MARCH AIR RESERVE BASE (Continued)

S104241831

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
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 valult 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

MAP FINDINGS

MARCH AIR RESERVE BASE (Continued)

S104241831

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
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

MAP FINDINGS

MARCH AIR RESERVE BASE (Continued)

S104241831

Comments: ite. The treatment system shall discharge treated water that wi
Comments Date: 05081996
Comments: It 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
Comments: ion complies with the statutory preference for remedies as specif
Comments Date: 05081996
Comments: ied 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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MARCH AIR RESERVE BASE (Continued)

S104241831

Comments Date: 05081996
Comments: erhaults, 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
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

AQUEOUS FOAM:

Object ID: Not reported
Name: MARCH AIR RESERVE BASE
Address: 3,545 ACRES; EAST OF RIVERSIDE
City,State,Zip: RIVERSIDE, CA
Airport ID: Not reported
Airport Class: Not reported
Lead Agency: Not reported
Lead Agency Name: Not reported
Contact URL: Not reported
Global ID: Not reported
Geotracker: Not reported
Latitude: 33.896086789
Longitude: -117.25526642
Envirostor ID: 33970004
Program Type: FEDERAL SUPERFUND - LISTED
Status: ACTIVE
Status Date: 7/13/1998

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

MARCH AIR RESERVE BASE (Continued)

S104241831

Calenviroscreen Score: 95-100%
 Site Code: 400689

D33
SSE
 1/4-1/2
 0.499 mi.
 2637 ft.

MARCH AIR FORCE BASE (FORMER)
BLDG 550 GRAHAM (RIVERSIDE DR)
MORENO VALLEY, CA 92518

LUST S105624618
N/A

Site 16 of 28 in cluster D

Relative:
Lower

LUST REG 8:

Actual:
1483 ft.

Name:	March Air Force Base (former)
Address:	Bldg 550 Graham (Riverside Dr)
City:	Moreno Valley
Region:	8
County:	Riverside
Regional Board:	Santa Ana Region
Facility Status:	Remedial action (cleanup) Underway
Case Number:	083302549T
Local Case Num:	Not reported
Case Type:	Aquifer affected
Substance:	Gasoline
Qty Leaked:	Not reported
Abate Method:	ve
Cross Street:	Castle St.
Enf Type:	Not reported
Funding:	Not reported
How Discovered:	Tank Test
How Stopped:	Not reported
Leak Cause:	UNK
Leak Source:	UNK
Global ID:	T0606500401
How Stopped Date:	6/21/1994
Enter Date:	12/13/1994
Date Confirmation of Leak Began:	Not reported
Date Preliminary Assessment Began:	2/2/1996
Discover Date:	11/15/1990
Enforcement Date:	Not reported
Close Date:	Not reported
Date Prelim Assessment Workplan Submitted:	Not reported
Date Pollution Characterization Began:	6/6/1996
Date Remediation Plan Submitted:	Not reported
Date Remedial Action Underway:	3/1/2002
Date Post Remedial Action Monitoring:	Not reported
Enter Date:	12/13/1994
GW Qualifies:	=
Soil Qualifies:	=
Operator:	Not reported
Facility Contact:	Not reported
Interim:	Not reported
Oversite Program:	DOD
Latitude:	33.906133
Longitude:	-117.2526974
MTBE Date:	7/31/2001
Max MTBE GW:	4400
MTBE Concentration:	2
Max MTBE Soil:	45
MTBE Fuel:	1
MTBE Tested:	MTBE Detected. Site tested for MTBE & MTBE detected

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

MARCH AIR FORCE BASE (FORMER) (Continued)

S105624618

MTBE Class: *

Staff: JCB

Staff Initials: UNK

Lead Agency: Regional Board

Local Agency: 33000L

Hydr Basin #: SAN JACINTO (8-5)

Beneficial: MS_I

Priority: Not reported

Cleanup Fund Id: Not reported

Work Suspended: Not reported

Summary: former BX gas station, replaced four 10,000 gal gasoline USTs, 1 500 gal waste oil tank, installed in 1965 and revoved 6/30/1994, 4 - 10,000 gal. double wall fiberglass replacement tanks installed 7/1994 and removed 4/1/2000, leakage was from orginal lines and tanks

D34
SSE
 1/4-1/2
 0.499 mi.
 2637 ft.

MARCH AIR RESERVE BASE
IRP S34 NW CORNOR OF FUELING FACILITY
MARCH AIR RESERVE BASE, CA 92518

LUST S105624619
N/A

Site 17 of 28 in cluster D

Relative:
Lower

LUST REG 8:

Actual:
1483 ft.

Name: MARCH AIR RESERVE BASE

Address: IRP S34 NW CORNOR OF FUELING FACILITY

City: MARCH AIR RESERVE BASE

Region: 8

County: Riverside

Regional Board: Santa Ana Region

Facility Status: Case Closed

Case Number: 083303883T

Local Case Num: Not reported

Case Type: Aquifer affected

Substance: Benzene

Qty Leaked: Not reported

Abate Method: Not reported

Cross Street: FLIGHTLINE

Enf Type: Not reported

Funding: Not reported

How Discovered: OM

How Stopped: Close Tank

Leak Cause: Other Cause

Leak Source: Piping

Global ID: T0606592846

How Stopped Date: 8/10/1999

Enter Date: Not reported

Date Confirmation of Leak Began: Not reported

Date Preliminary Assessment Began: Not reported

Discover Date: 8/7/1998

Enforcement Date: Not reported

Close Date: 5/1/2002

Date Prelim Assessment Workplan Submitted: Not reported

Date Pollution Characterization Began: 8/7/1998

Date Remediation Plan Submitted: Not reported

Date Remedial Action Underway: 8/10/1999

Date Post Remedial Action Monitoring: Not reported

Enter Date: Not reported

GW Qualifies: <

Soil Qualifies: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

MARCH AIR RESERVE BASE (Continued)

S105624619

Operator:	Not reported
Facility Contact:	Not reported
Interim:	Not reported
Oversite Program:	DOD
Latitude:	117.2472
Longitude:	-33.8859
MTBE Date:	10/7/2001
Max MTBE GW:	.5
MTBE Concentration:	1
Max MTBE Soil:	Not reported
MTBE Fuel:	0
MTBE Tested:	MTBE Detected. Site tested for MTBE & MTBE detected
MTBE Class:	Not reported
Staff:	JCB
Staff Initials:	Not reported
Lead Agency:	Regional Board
Local Agency:	33000L
Hydr Basin #:	Not reported
Beneficial:	Not reported
Priority:	Not reported
Cleanup Fund Id:	Not reported
Work Suspended:	Not reported
Summary:	REMOVAL OF 550 GAL UST AND 93 FEET OF 8 IN. CONSDENSATE PIPE

**D35
 SSE
 1/4-1/2
 0.499 mi.
 2637 ft.**

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

**HIST CORTESE S105025888
 N/A**

Site 18 of 28 in cluster D

**Relative:
 Lower
 Actual:
 1483 ft.**

Relative:	HIST CORTESE:
Lower	edr_fname: MARCH AIR RESERVE BASE
Actual:	edr_fadd1: 3 545 ACRES OF RIVERSIDE
1483 ft.	City,State,Zip: RIVERSIDE, CA 92518
	Region: CORTESE
	Facility County Code: 33
	Reg By: CALSI
	Reg Id: 33970004

**D36
 SSE
 1/4-1/2
 0.499 mi.
 2637 ft.**

**US AIR FORCE, MARCH AIR RESERVE BASE - OU-1 - SITE
 RIVERSIDE, CA 92518**

**LUST S106784642
 N/A**

Site 19 of 28 in cluster D

**Relative:
 Lower
 Actual:
 1483 ft.**

Relative:	LUST REG 8:
Lower	Name: US Air Force, March Air Reserve Base - OU-1 - SITE 10 Flightline Drainage Channel
Actual:	Address: Not reported
1483 ft.	City: Riverside
	Region: 8
	County: Riverside
	Regional Board: Santa Ana Region
	Facility Status: Not reported
	Case Number: Not reported
	Local Case Num: 400689 -- 19
	Case Type: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

US AIR FORCE, MARCH AIR RESERVE BASE - OU-1 - SITE 10 FLIGHT (Continued)

S106784642

Substance:	Not reported
Qty Leaked:	Not reported
Abate Method:	Not reported
Cross Street:	3,545 Acres; E. of Riverside
Enf Type:	Not reported
Funding:	Not reported
How Discovered:	Not reported
How Stopped:	Not reported
Leak Cause:	Not reported
Leak Source:	Not reported
Global ID:	DOD100281800
How Stopped Date:	Not reported
Enter Date:	Not reported
Date Confirmation of Leak Began:	Not reported
Date Preliminary Assessment Began:	Not reported
Discover Date:	Not reported
Enforcement Date:	Not reported
Close Date:	Not reported
Date Prelim Assessment Workplan Submitted:	Not reported
Date Pollution Characterization Began:	Not reported
Date Remediation Plan Submitted:	Not reported
Date Remedial Action Underway:	Not reported
Date Post Remedial Action Monitoring:	Not reported
Enter Date:	Not reported
GW Qualifies:	Not reported
Soil Qualifies:	Not reported
Operator:	Not reported
Facility Contact:	Not reported
Interim:	Not reported
Oversite Program:	DODNUST
Latitude:	Not reported
Longitude:	Not reported
MTBE Date:	Not reported
Max MTBE GW:	Not reported
MTBE Concentration:	0
Max MTBE Soil:	Not reported
MTBE Fuel:	0
MTBE Tested:	Not Required to be Tested.
MTBE Class:	*
Staff:	JCB
Staff Initials:	Not reported
Lead Agency:	Regional Board
Local Agency:	Not reported
Hydr Basin #:	Not reported
Beneficial:	Not reported
Priority:	Not reported
Cleanup Fund Id:	Not reported
Work Suspended:	Not reported
Summary:	Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

D37 **US AIR FORCE, MARCH AIR RESERVE BASE - OU2-B - NEW**
SSE
1/4-1/2 **RIVERSIDE, CA 92518**
0.499 mi.
2637 ft. **Site 20 of 28 in cluster D**

LUST **S106784622**
N/A

Relative:
Lower
Actual:
1483 ft.

LUST REG 8:
 Name: US Air Force, March Air Reserve Base - OU2-B - New Source Area
 Address: Not reported
 City: Riverside
 Region: 8
 County: Riverside
 Regional Board: Santa Ana Region
 Facility Status: Not reported
 Case Number: Not reported
 Local Case Num: 400689 -- 2
 Case Type: Not reported
 Substance: Not reported
 Qty Leaked: Not reported
 Abate Method: Not reported
 Cross Street: 3,545 Acres; E. of Riverside
 Enf Type: Not reported
 Funding: Not reported
 How Discovered: Not reported
 How Stopped: Not reported
 Leak Cause: Not reported
 Leak Source: Not reported
 Global ID: DOD100321300
 How Stopped Date: Not reported
 Enter Date: Not reported
 Date Confirmation of Leak Began: Not reported
 Date Preliminary Assessment Began: Not reported
 Discover Date: Not reported
 Enforcement Date: Not reported
 Close Date: Not reported
 Date Prelim Assessment Workplan Submitted: Not reported
 Date Pollution Characterization Began: Not reported
 Date Remediation Plan Submitted: Not reported
 Date Remedial Action Underway: Not reported
 Date Post Remedial Action Monitoring: Not reported
 Enter Date: Not reported
 GW Qualifies: Not reported
 Soil Qualifies: Not reported
 Operator: Not reported
 Facility Contact: Not reported
 Interim: Not reported
 Oversight Program: DODNUST
 Latitude: Not reported
 Longitude: Not reported
 MTBE Date: Not reported
 Max MTBE GW: Not reported
 MTBE Concentration: 0
 Max MTBE Soil: Not reported
 MTBE Fuel: 0
 MTBE Tested: Not Required to be Tested.
 MTBE Class: *
 Staff: JCB
 Staff Initials: Not reported
 Lead Agency: Regional Board

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

US AIR FORCE, MARCH AIR RESERVE BASE - OU2-B - NEW SOURCE AR (Continued)

S106784622

Local Agency:	Not reported
Hydr Basin #:	Not reported
Beneficial:	Not reported
Priority:	Not reported
Cleanup Fund Id:	Not reported
Work Suspended:	Not reported
Summary:	Not reported

D38
SSE
1/4-1/2
0.499 mi.
2637 ft.
Relative:
Lower
Actual:
1483 ft.

MARCH AIR FORCE BASE
MORENO VALLEY, CA 92518
Site 21 of 28 in cluster D

CA BOND EXP. PLAN **S105960470**
N/A

<p>CA BOND EXP. PLAN:</p> <p>Responsible Party:</p> <p>Project Revenue Source Company:</p> <p>Project Revenue Source Addr:</p> <p>Project Revenue Source City,St,Zip:</p> <p>Project Revenue Source Desc:</p> <p>Site Description:</p> <p>Hazardous Waste Desc:</p> <p>Threat To Public Health & Env:</p> <p>Site Activity Status:</p>	<p>FEDERAL FACILITY SITE CLEANUP WORKPLAN</p> <p>Not reported</p> <p>Not reported</p> <p>Not reported</p> <p>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.</p> <p>The site is a U.S. Air Force Base.</p> <p>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).</p> <p>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.</p> <p>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.</p>
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D39
SSE
1/4-1/2
0.499 mi.
2637 ft.
Relative:
Lower
Actual:
1483 ft.

US AIR FORCE, MARCH AIR RESERVE BASE - OU-1 - SITE
RIVERSIDE, CA 92518
Site 22 of 28 in cluster D

LUST **S106784759**
N/A

<p>LUST REG 8:</p> <p>Name:</p> <p>Address:</p> <p>City:</p> <p>Region:</p> <p>County:</p> <p>Regional Board:</p> <p>Facility Status:</p> <p>Case Number:</p> <p>Local Case Num:</p>	<p>US Air Force, March Air Reserve Base - OU-1 - SITE 29 Fire Protection Training Area N</p> <p>Not reported</p> <p>Riverside</p> <p>8</p> <p>Riverside</p> <p>Santa Ana Region</p> <p>Not reported</p> <p>Not reported</p> <p>400689 -- 14</p>
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Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

US AIR FORCE, MARCH AIR RESERVE BASE - OU-1 - SITE 29 FIRE P (Continued)

S106784759

Case Type:	Not reported
Substance:	Not reported
Qty Leaked:	Not reported
Abate Method:	Not reported
Cross Street:	3,545 Acres; E. of Riverside
Enf Type:	Not reported
Funding:	Not reported
How Discovered:	Not reported
How Stopped:	Not reported
Leak Cause:	Not reported
Leak Source:	Not reported
Global ID:	DOD100286700
How Stopped Date:	Not reported
Enter Date:	Not reported
Date Confirmation of Leak Began:	Not reported
Date Preliminary Assessment Began:	Not reported
Discover Date:	Not reported
Enforcement Date:	Not reported
Close Date:	Not reported
Date Prelim Assessment Workplan Submitted:	Not reported
Date Pollution Characterization Began:	Not reported
Date Remediation Plan Submitted:	Not reported
Date Remedial Action Underway:	Not reported
Date Post Remedial Action Monitoring:	Not reported
Enter Date:	Not reported
GW Qualifies:	Not reported
Soil Qualifies:	Not reported
Operator:	Not reported
Facility Contact:	Not reported
Interim:	Not reported
Oversite Program:	DODNUST
Latitude:	Not reported
Longitude:	Not reported
MTBE Date:	Not reported
Max MTBE GW:	Not reported
MTBE Concentration:	0
Max MTBE Soil:	Not reported
MTBE Fuel:	0
MTBE Tested:	Not Required to be Tested.
MTBE Class:	*
Staff:	JCB
Staff Initials:	Not reported
Lead Agency:	Regional Board
Local Agency:	Not reported
Hydr Basin #:	Not reported
Beneficial:	Not reported
Priority:	Not reported
Cleanup Fund Id:	Not reported
Work Suspended:	Not reported
Summary:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

D40
SSE
1/4-1/2
0.499 mi.
2637 ft.

US AIR FORCE, MARCH AIR RESERVE BASE - OU2-A - SIT
RIVERSIDE, CA 92518
Site 23 of 28 in cluster D

LUST S106784761
N/A

Relative:
Lower
Actual:
1483 ft.

LUST REG 8:

Name: US Air Force, March Air Reserve Base - OU2-A - SITE 1 Aircraft Isolation Project
Address: Not reported
City: Riverside
Region: 8
County: Riverside
Regional Board: Santa Ana Region
Facility Status: Not reported
Case Number: Not reported
Local Case Num: 400689 -- 7
Case Type: Not reported
Substance: Not reported
Qty Leaked: Not reported
Abate Method: Not reported
Cross Street: 3,545 Acres; E. of Riverside
Enf Type: Not reported
Funding: Not reported
How Discovered: Not reported
How Stopped: Not reported
Leak Cause: Not reported
Leak Source: Not reported
Global ID: DOD100319500
How Stopped Date: Not reported
Enter Date: Not reported
Date Confirmation of Leak Began: Not reported
Date Preliminary Assessment Began: Not reported
Discover Date: Not reported
Enforcement Date: Not reported
Close Date: Not reported
Date Prelim Assessment Workplan Submitted: Not reported
Date Pollution Characterization Began: Not reported
Date Remediation Plan Submitted: Not reported
Date Remedial Action Underway: Not reported
Date Post Remedial Action Monitoring: Not reported
Enter Date: Not reported
GW Qualifies: Not reported
Soil Qualifies: Not reported
Operator: Not reported
Facility Contact: Not reported
Interim: Not reported
Oversite Program: DODNUST
Latitude: Not reported
Longitude: Not reported
MTBE Date: Not reported
Max MTBE GW: Not reported
MTBE Concentration: 0
Max MTBE Soil: Not reported
MTBE Fuel: 0
MTBE Tested: Not Required to be Tested.
MTBE Class: *
Staff: JCB
Staff Initials: Not reported
Lead Agency: Regional Board

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

US AIR FORCE, MARCH AIR RESERVE BASE - OU2-A - SITE 1 AIRCRA (Continued)

S106784761

Local Agency:	Not reported
Hydr Basin #:	Not reported
Beneficial:	Not reported
Priority:	Not reported
Cleanup Fund Id:	Not reported
Work Suspended:	Not reported
Summary:	Not reported

D41
SSE
1/4-1/2
0.499 mi.
2637 ft.
Relative:
Lower
Actual:
1483 ft.

US AIR FORCE, MARCH AIR RESERVE BASE - OU-1 - OU-1

LUST S106784769
N/A

RIVERSIDE, CA 92518
Site 24 of 28 in cluster D

LUST REG 8:	
Name:	US Air Force, March Air Reserve Base - OU-1 - OU-1 Sites Groundwater Plume
Address:	Not reported
City:	Riverside
Region:	8
County:	Riverside
Regional Board:	Santa Ana Region
Facility Status:	Not reported
Case Number:	Not reported
Local Case Num:	400689 -- 8
Case Type:	Not reported
Substance:	Not reported
Qty Leaked:	Not reported
Abate Method:	Not reported
Cross Street:	3,545 Acres; E. of Riverside
Enf Type:	Not reported
Funding:	Not reported
How Discovered:	Not reported
How Stopped:	Not reported
Leak Cause:	Not reported
Leak Source:	Not reported
Global ID:	DOD100319400
How Stopped Date:	Not reported
Enter Date:	Not reported
Date Confirmation of Leak Began:	Not reported
Date Preliminary Assessment Began:	Not reported
Discover Date:	Not reported
Enforcement Date:	Not reported
Close Date:	Not reported
Date Prelim Assessment Workplan Submitted:	Not reported
Date Pollution Characterization Began:	Not reported
Date Remediation Plan Submitted:	Not reported
Date Remedial Action Underway:	Not reported
Date Post Remedial Action Monitoring:	Not reported
Enter Date:	Not reported
GW Qualifies:	Not reported
Soil Qualifies:	Not reported
Operator:	Not reported
Facility Contact:	Not reported
Interim:	Not reported
Oversite Program:	DODNUST
Latitude:	Not reported
Longitude:	Not reported
MTBE Date:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

US AIR FORCE, MARCH AIR RESERVE BASE - OU-1 - OU-1 SITES GRO (Continued)

S106784769

Max MTBE GW: Not reported
MTBE Concentration: 0
Max MTBE Soil: Not reported
MTBE Fuel: 0
MTBE Tested: Not Required to be Tested.
MTBE Class: *
Staff: JCB
Staff Initials: Not reported
Lead Agency: Regional Board
Local Agency: Not reported
Hydr Basin #: Not reported
Beneficial: Not reported
Priority: Not reported
Cleanup Fund Id: Not reported
Work Suspended: Not reported
Summary: Not reported

D42
SSE
1/4-1/2
0.499 mi.
2637 ft.

US AIR FORCE, MARCH AIR RESERVE BASE - OU-1 - SITE

LUST S106784643
N/A

RIVERSIDE, CA 92518

Site 25 of 28 in cluster D

Relative:
Lower
Actual:
1483 ft.

LUST REG 8:

Name: US Air Force, March Air Reserve Base - OU-1 - SITE 15 Fire Protection Training Area N
Address: Not reported
City: Riverside
Region: 8
County: Riverside
Regional Board: Santa Ana Region
Facility Status: Not reported
Case Number: Not reported
Local Case Num: 400689 -- 16
Case Type: Not reported
Substance: Not reported
Qty Leaked: Not reported
Abate Method: Not reported
Cross Street: 3,545 Acres; E. of Riverside
Enf Type: Not reported
Funding: Not reported
How Discovered: Not reported
How Stopped: Not reported
Leak Cause: Not reported
Leak Source: Not reported
Global ID: DOD100282100
How Stopped Date: Not reported
Enter Date: Not reported
Date Confirmation of Leak Began: Not reported
Date Preliminary Assessment Began: Not reported
Discover Date: Not reported
Enforcement Date: Not reported
Close Date: Not reported
Date Prelim Assessment Workplan Submitted: Not reported
Date Pollution Characterization Began: Not reported
Date Remediation Plan Submitted: Not reported
Date Remedial Action Underway: Not reported
Date Post Remedial Action Monitoring: Not reported
Enter Date: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

US AIR FORCE, MARCH AIR RESERVE BASE - OU-1 - SITE 15 FIRE P (Continued)

S106784643

GW Qualifies:	Not reported
Soil Qualifies:	Not reported
Operator:	Not reported
Facility Contact:	Not reported
Interim:	Not reported
Oversite Program:	DODNUST
Latitude:	Not reported
Longitude:	Not reported
MTBE Date:	Not reported
Max MTBE GW:	Not reported
MTBE Concentration:	0
Max MTBE Soil:	Not reported
MTBE Fuel:	0
MTBE Tested:	Not Required to be Tested.
MTBE Class:	*
Staff:	JCB
Staff Initials:	Not reported
Lead Agency:	Regional Board
Local Agency:	Not reported
Hydr Basin #:	Not reported
Beneficial:	Not reported
Priority:	Not reported
Cleanup Fund Id:	Not reported
Work Suspended:	Not reported
Summary:	Not reported

D43
SSE
 1/4-1/2
 0.499 mi.
 2637 ft.

MARCH AIR RESERVE BASE
BLDG 480 PANERO S-33 AIRCRAFT PARKING APRON
MARCH ARB, CA 92518
Site 26 of 28 in cluster D

LUST S105624603
N/A

Relative:
Lower
Actual:
1483 ft.

LUST REG 8:	
Name:	March Air Reserve Base
Address:	Bldg 480 Panero S-33 Aircraft Parking Apron
City:	MARCH ARB
Region:	8
County:	Riverside
Regional Board:	Santa Ana Region
Facility Status:	Remedial action (cleanup) Underway
Case Number:	083301290T
Local Case Num:	Not reported
Case Type:	Aquifer affected
Substance:	Jet Fuel
Qty Leaked:	Not reported
Abate Method:	EDFP
Cross Street:	Taxiway
Enf Type:	EF
Funding:	Not reported
How Discovered:	OM
How Stopped:	Not reported
Leak Cause:	UNK
Leak Source:	Tank
Global ID:	T0606500146
How Stopped Date:	5/12/1989
Enter Date:	9/7/1989
Date Confirmation of Leak Began:	Not reported
Date Preliminary Assessment Began:	8/2/1989

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

MARCH AIR RESERVE BASE (Continued)

S105624603

Discover Date:	5/12/1989
Enforcement Date:	9/18/1990
Close Date:	Not reported
Date Prelim Assessment Workplan Submitted:	Not reported
Date Pollution Characterization Began:	3/3/1994
Date Remediation Plan Submitted:	10/17/1994
Date Remedial Action Underway:	11/15/1996
Date Post Remedial Action Monitoring:	Not reported
Enter Date:	9/7/1989
GW Qualifies:	<
Soil Qualifies:	Not reported
Operator:	Not reported
Facility Contact:	Not reported
Interim:	Yes
Oversite Program:	DOD
Latitude:	33.9870823
Longitude:	-117.34598
MTBE Date:	9/5/2001
Max MTBE GW:	50
MTBE Concentration:	1
Max MTBE Soil:	Not reported
MTBE Fuel:	0
MTBE Tested:	MTBE Detected. Site tested for MTBE & MTBE detected
MTBE Class:	C
Staff:	JCB
Staff Initials:	UNK
Lead Agency:	Regional Board
Local Agency:	33000L
Hydr Basin #:	UPPER SANTA ANA VALL
Beneficial:	Not reported
Priority:	Not reported
Cleanup Fund Id:	Not reported
Work Suspended:	Not reported
Summary:	JP-4. OU3, IRP SITE 33, 1991 CONTAMINATED SOIL IN TANK FARM (DOWN TO 20FT.) EXCAVATED, TREATED WITH THERMAL TRTMT & RETURNED TO EXCAVATION. 1996 EST. AREAL EXTENT OF FREE PRODUCT ON WATER, 21 ACRES. FREE PRODUCT RECOVERY INITIATED 1990.

D44
SSE
 1/4-1/2
 0.499 mi.
 2637 ft.

MARCH AIR RESERVE BASE
BLDG 2406 SITE 39 GRABER STREET
MARCH ARB, CA 92518

LUST S105624528
N/A

Site 27 of 28 in cluster D

Relative:
Lower
Actual:
1483 ft.

LUST REG 8:

Name:	March Air Reserve Base
Address:	Bldg 2406 Site 39 Graber Street
City:	MARCH ARB
Region:	8
County:	Riverside
Regional Board:	Santa Ana Region
Facility Status:	Case Closed
Case Number:	083302119T
Local Case Num:	Not reported
Case Type:	Soil only
Substance:	Gasoline
Qty Leaked:	Not reported
Abate Method:	Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

MARCH AIR RESERVE BASE (Continued)

S105624528

Cross Street:	Not reported
Enf Type:	EF
Funding:	Not reported
How Discovered:	Tank Closure
How Stopped:	Not reported
Leak Cause:	UNK
Leak Source:	UNK
Global ID:	T0606500293
How Stopped Date:	7/18/1991
Enter Date:	9/28/1992
Date Confirmation of Leak Began:	Not reported
Date Preliminary Assessment Began:	Not reported
Discover Date:	7/18/1991
Enforcement Date:	9/18/1990
Close Date:	10/10/2000
Date Prelim Assessment Workplan Submitted:	Not reported
Date Pollution Characterization Began:	2/10/1997
Date Remediation Plan Submitted:	Not reported
Date Remedial Action Underway:	Not reported
Date Post Remedial Action Monitoring:	Not reported
Enter Date:	9/28/1992
GW Qualifies:	<
Soil Qualifies:	Not reported
Operator:	Not reported
Facility Contact:	Not reported
Interim:	Not reported
Oversite Program:	DOD
Latitude:	33.9457461
Longitude:	-117.4103167
MTBE Date:	3/15/1998
Max MTBE GW:	2.5
MTBE Concentration:	1
Max MTBE Soil:	Not reported
MTBE Fuel:	1
MTBE Tested:	MTBE Detected. Site tested for MTBE & MTBE detected
MTBE Class:	Not reported
Staff:	JCB
Staff Initials:	UNK
Lead Agency:	Regional Board
Local Agency:	33000L
Hydr Basin #:	UPPER SANTA ANA VALL
Beneficial:	Not reported
Priority:	Not reported
Cleanup Fund Id:	Not reported
Work Suspended:	Not reported
Summary:	IRP SITE 39; CLEAN CLOSURE

D45
SSE
 1/4-1/2
 0.499 mi.
 2637 ft.

MARCH AIR FORCE BASE (FORMER)
SITE 43 35TH STREET
RIVERSIDE, CA 92518
Site 28 of 28 in cluster D

LUST S105624558
N/A

Relative:
Lower
Actual:
1483 ft.

LUST REG 8:
 Name: MARCH AIR FORCE BASE (FORMER)
 Address: SITE 43 35TH STREET
 City: RIVERSIDE
 Region: 8

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MARCH AIR FORCE BASE (FORMER) (Continued)

S105624558

County:	Riverside
Regional Board:	Santa Ana Region
Facility Status:	Case Closed
Case Number:	083303876T
Local Case Num:	Not reported
Case Type:	Aquifer affected
Substance:	Regular Gasoline
Qty Leaked:	Not reported
Abate Method:	Not reported
Cross Street:	YOUNT
Enf Type:	Not reported
Funding:	D
How Discovered:	OM
How Stopped:	Other Means
Leak Cause:	UNK
Leak Source:	UNK
Global ID:	T0606553811
How Stopped Date:	10/13/2001
Enter Date:	Not reported
Date Confirmation of Leak Began:	Not reported
Date Preliminary Assessment Began:	Not reported
Discover Date:	1/15/1991
Enforcement Date:	Not reported
Close Date:	8/21/2003
Date Prelim Assessment Workplan Submitted:	Not reported
Date Pollution Characterization Began:	7/15/1993
Date Remediation Plan Submitted:	Not reported
Date Remedial Action Underway:	9/25/2001
Date Post Remedial Action Monitoring:	4/19/2002
Enter Date:	Not reported
GW Qualifies:	<
Soil Qualifies:	Not reported
Operator:	Not reported
Facility Contact:	Not reported
Interim:	Yes
Oversite Program:	DOD
Latitude:	33.9033805
Longitude:	-177.2802296
MTBE Date:	3/15/1998
Max MTBE GW:	2.5
MTBE Concentration:	1
Max MTBE Soil:	Not reported
MTBE Fuel:	1
MTBE Tested:	MTBE Detected. Site tested for MTBE & MTBE detected
MTBE Class:	Not reported
Staff:	JCB
Staff Initials:	Not reported
Lead Agency:	Regional Board
Local Agency:	33000L
Hydr Basin #:	Not reported
Beneficial:	MS_T
Priority:	Not reported
Cleanup Fund Id:	Not reported
Work Suspended:	Not reported
Summary:	IRP SITE 43, FORMER AUTOMOTIVE FUEL PUMPING AREA, IS A LISTED SITE AS PART OF THE SUPERFUND (NPL) SITE MARCH AIR FORCE BASE.

MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Site

Database(s)

EDR ID Number
 EPA ID Number

46
WNW
1/2-1
0.837 mi.
4419 ft.

MARCH AIR FORCE BASE - SITE 24
7,123 ACRES; EAST OF RIVERSIDE, CA
RIVERSIDE, CA 92518

RESPONSE
ENVIROSTOR
HIST Cal-Sites

S101272803
N/A

Relative:
Higher
Actual:
1521 ft.

RESPONSE:

Name: MARCH AIR FORCE BASE - SITE 24
 Address: 7,123 ACRES; EAST OF RIVERSIDE, CA
 City,State,Zip: RIVERSIDE, CA 92518
 Facility ID: 33350014
 Site Type: State Response
 Site Type Detail: Closed Base
 Acres: 4
 National Priorities List: NO
 Cleanup Oversight Agencies: US EPA
 Lead Agency Description: US EPA
 Project Manager: Not reported
 Supervisor: * Manny Alonzo
 Division Branch: Cleanup Cypress
 Site Code: Not reported
 Site Mgmt. Req.: NONE SPECIFIED
 Assembly: 63
 Senate: 32
 Special Program Status: Not reported
 Status: Certified
 Status Date: 05/01/1986
 Restricted Use: NO
 Funding: * Defense Environmental Restoration Program (DERP)
 Latitude: 33.8676
 Longitude: -117.2636
 APN: NONE SPECIFIED
 Past Use: INCINERATOR - OTHER
 Potential COC : NONE SPECIFIED
 Confirmed COC: 31000-NO
 Potential Description: OTH, SOIL
 Alias Name: 110033608647
 Alias Type: EPA (FRS #)
 Alias Name: DOD100278600
 Alias Type: GeoTracker Global ID
 Alias Name: DOD100278800
 Alias Type: GeoTracker Global ID
 Alias Name: DOD100280300
 Alias Type: GeoTracker Global ID
 Alias Name: DOD100280500
 Alias Type: GeoTracker Global ID
 Alias Name: DOD100281800
 Alias Type: GeoTracker Global ID
 Alias Name: DOD100281900
 Alias Type: GeoTracker Global ID
 Alias Name: DOD100282000
 Alias Type: GeoTracker Global ID
 Alias Name: DOD100282100
 Alias Type: GeoTracker Global ID
 Alias Name: DOD100283700
 Alias Type: GeoTracker Global ID
 Alias Name: DOD100285000
 Alias Type: GeoTracker Global ID
 Alias Name: DOD100285100

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MARCH AIR FORCE BASE - SITE 24 (Continued)

S101272803

Alias Type: GeoTracker Global ID
Alias Name: DOD100285200
Alias Type: GeoTracker Global ID
Alias Name: DOD100286600
Alias Type: GeoTracker Global ID
Alias Name: DOD100288200
Alias Type: GeoTracker Global ID
Alias Name: DOD100288300
Alias Type: GeoTracker Global ID
Alias Name: DOD100290000
Alias Type: GeoTracker Global ID
Alias Name: DOD100291300
Alias Type: GeoTracker Global ID
Alias Name: DOD100291400
Alias Type: GeoTracker Global ID
Alias Name: DOD100291500
Alias Type: GeoTracker Global ID
Alias Name: DOD100291600
Alias Type: GeoTracker Global ID
Alias Name: DOD100319500
Alias Type: GeoTracker Global ID
Alias Name: DOD100319700
Alias Type: GeoTracker Global ID
Alias Name: T0606500618
Alias Type: GeoTracker Global ID
Alias Name: 33350014
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: Sites With No Operable Unit
Completed Sub Area Name: STE24
Completed Document Type: Certification
Completed Date: 07/22/1996
Comments: Not reported

Completed Area Name: Sites With No Operable Unit
Completed Sub Area Name: STE24
Completed Document Type: Feasibility Study Report
Completed Date: 09/22/1995
Comments: Not reported

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

Name: MARCH AIR FORCE BASE - SITE 40
Address: 7,123 ACRES; EAST OF RIVERSIDE, CA
City,State,Zip: RIVERSIDE, CA 92518
Facility ID: 33970003
Site Type: State Response
Site Type Detail: Closed Base
Acres: 18

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MARCH AIR FORCE BASE - SITE 24 (Continued)

S101272803

National Priorities List: NO
Cleanup Oversight Agencies: US EPA
Lead Agency Description: US EPA
Project Manager: Not reported
Supervisor: Not reported
Division Branch: Cleanup Cypress
Site Code: Not reported
Site Mgmt. Req.: NONE SPECIFIED
Assembly: 60
Senate: 32
Special Program Status: Not reported
Status: Certified
Status Date: 10/04/1995
Restricted Use: NO
Funding: * Defense Environmental Restoration Program (DERP)
Latitude: 33.88333
Longitude: -117.2630
APN: NONE SPECIFIED
Past Use: LANDFILL - DOMESTIC
Potential COC : * Asbestos and Naturally Occurring Asbestos (NOA)
Confirmed COC: * Asbestos and Naturally Occurring Asbestos (NOA)
Potential Description: OTH, SOIL
Alias Name: ALESSANDRO AVIATION FIELD
Alias Type: Alternate Name
Alias Name: 110033608656
Alias Type: EPA (FRS #)
Alias Name: 33970003
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: Sites With No Operable Unit
Completed Sub Area Name: STE40
Completed Document Type: Certification
Completed Date: 10/04/1995
Comments: Certification - Confirmation sampling has shown the soil to be suitable for unrestricted use. DTSC has determined that all appropriate response actions have been completed, that all acceptable engineering practices were implemented and that no further removal/remedial action is necessary.

Completed Area Name: Sites With No Operable Unit
Completed Sub Area Name: STE40
Completed Document Type: Feasibility Study Report
Completed Date: 10/13/1994
Comments: RI/FS - This RI/FS was completed via an EECA for Site 40 which DTSC approved on October 13, 1994. Site 40 is a former landfill used for disposing military wastes. It is approximately 18 acres and the central portion of the property consists of a pond which accumulates surface run-off. There are drums buried at this landfill that appear to contain a mixture of chemicals, clothing, and domestic refuse. The Air Force will: 1) excavate buried drums and other solid waste from the creek bed to prepare subgrade for the liner. Containerized waste will be segregated, sampled and characterized for disposal, 2) construct a new channel, 3) raise the water level in the pond by constructing a weir, 4) trench at three areas outside of the original excavation area which responded positively during the magnetometer survey, 5) engineer the drainage inlet and outlet to limit contact between the water in the pond and the remaining contaminants, if any.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MARCH AIR FORCE BASE - SITE 24 (Continued)

S101272803

Approximate cost = not available; funding = BRAC

Completed Area Name: Sites With No Operable Unit
Completed Sub Area Name: STE40
Completed Document Type: Removal Action Completion Report
Completed Date: 06/28/1995
Comments: Removal Action (RA) - The primary objective of this time- critical RA was to prevent potential contamination of the surface and storm water in the channel due to exposure to drums and debris buried in the channel bed. Field execution of the RA resulted in removing approximately 70 5-gallon to 20-gallon decomposed drums filled with sodium hydroxide and 30 55 gallon drums filled with roofing tar, asphalt solids and waste, and oil grease solids. Approximately 200 cubic yards of contaminated overburden material extending above and to the sides of the drums, in addition to the drums, were combined in 85 gallon overpack drums and transported off site for treatment/stabilization in lined end-dumps at the Landlaw Environmental. Approximately 14 tons of debris containing non-friable asbestos as less than 10% by total weight were placed in a lined roll-off box and transported off-site to BDC Services, Inc. for disposal. In addition, approximately 6,800 cubic yards of non hazardous materials (consisting of soil and debris) were transported to IRP Site 6a. As part of Site 40 restoration, the water's elevation in the pond was raised by installing a concrete weir at the outlet of the pond. Each site location, including the creek bed, was restored. Vegetation destroyed during construction was replaced with California native plants. This RA, at Site 40, is undertaken as part of the ongoing long term remedial actions (RI/FS OU-2). 100 drums, 200 cubic yards of contaminated soil, 14 tons of non-friable asbestos debris, and 6,800 cubic yards of non-hazardous materials were removed.

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

ENVIROSTOR:

Name: MARCH AIR FORCE BASE - SITE 40
Address: 7,123 ACRES; EAST OF RIVERSIDE, CA
City,State,Zip: RIVERSIDE, CA 92518
Facility ID: 33970003
Status: Certified
Status Date: 10/04/1995
Site Code: Not reported
Site Type: State Response
Site Type Detailed: Closed Base
Acres: 18
NPL: NO
Regulatory Agencies: US EPA
Lead Agency: US EPA
Program Manager: Not reported
Supervisor: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MARCH AIR FORCE BASE - SITE 24 (Continued)

S101272803

Division Branch: Cleanup Cypress
Assembly: 60
Senate: 32
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: * Defense Environmental Restoration Program (DERP)
Latitude: 33.88333
Longitude: -117.2630
APN: NONE SPECIFIED
Past Use: LANDFILL - DOMESTIC
Potential COC: * Asbestos and Naturally Occurring Asbestos (NOA)
Confirmed COC: * Asbestos and Naturally Occurring Asbestos (NOA)
Potential Description: OTH, SOIL
Alias Name: ALESSANDRO AVIATION FIELD
Alias Type: Alternate Name
Alias Name: 110033608656
Alias Type: EPA (FRS #)
Alias Name: 33970003
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: Sites With No Operable Unit
Completed Sub Area Name: STE40
Completed Document Type: Certification
Completed Date: 10/04/1995
Comments: Certification - Confirmation sampling has shown the soil to be suitable for unrestricted use. DTSC has determined that all appropriate response actions have been completed, that all acceptable engineering practices were implemented and that no further removal/remedial action is necessary.

Completed Area Name: Sites With No Operable Unit
Completed Sub Area Name: STE40
Completed Document Type: Feasibility Study Report
Completed Date: 10/13/1994
Comments: RI/FS - This RI/FS was completed via an EECA for Site 40 which DTSC approved on October 13, 1994. Site 40 is a former landfill used for disposing military wastes. It is approximately 18 acres and the central portion of the property consists of a pond which accumulates surface run-off. There are drums buried at this landfill that appear to contain a mixture of chemicals, clothing, and domestic refuse. The Air Force will: 1) excavate buried drums and other solid waste from the creek bed to prepare subgrade for the liner. Containerized waste will be segregated, sampled and characterized for disposal, 2) construct a new channel, 3) raise the water level in the pond by constructing a weir, 4) trench at three areas outside of the original excavation area which responded positively during the magnetometer survey, 5) engineer the drainage inlet and outlet to limit contact between the water in the pond and the remaining contaminants, if any. Approximate cost = not available; funding = BRAC

Completed Area Name: Sites With No Operable Unit
Completed Sub Area Name: STE40
Completed Document Type: Removal Action Completion Report
Completed Date: 06/28/1995
Comments: Removal Action (RA) - The primary objective of this time-critical RA was to prevent potential contamination of the surface and storm water

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MARCH AIR FORCE BASE - SITE 24 (Continued)

S101272803

in the channel due to exposure to drums and debris buried in the channel bed. Field execution of the RA resulted in removing approximately 70 5-gallon to 20-gallon decomposed drums filled with sodium hydroxide and 30 55 gallon drums filled with roofing tar, asphalt solids and waste, and oil grease solids. Approximately 200 cubic yards of contaminated overburden material extending above and to the sides of the drums, in addition to the drums, were combined in 85 gallon overpack drums and transported off site for treatment/stabilization in lined end-dumps at the Landlaw Environmental. Approximately 14 tons of debris containing non-friable asbestos as less than 10% by total weight were placed in a lined roll-off box and transported off-site to BDC Services, Inc. for disposal. In addition, approximately 6,800 cubic yards of non hazardous materials (consisting of soil and debris) were transported to IRP Site 6a. As part of Site 40 restoration, the water's elevation in the pond was raised by installing a concrete weir at the outlet of the pond. Each site location, including the creek bed, was restored. Vegetation destroyed during construction was replaced with California native plants. This RA, at Site 40, is undertaken as part of the ongoing long term remedial actions (RI/FS OU-2). 100 drums, 200 cubic yards of contaminated soil, 14 tons of non-friable asbestos debris, and 6,800 cubic yards of non-hazardous materials were removed.

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

Name: MARCH AIR FORCE BASE - SITE 24
Address: 7,123 ACRES; EAST OF RIVERSIDE, CA
City,State,Zip: RIVERSIDE, CA 92518
Facility ID: 33350014
Status: Certified
Status Date: 05/01/1986
Site Code: Not reported
Site Type: State Response
Site Type Detailed: Closed Base
Acres: 4
NPL: NO
Regulatory Agencies: US EPA
Lead Agency: US EPA
Program Manager: Not reported
Supervisor: * Manny Alonzo
Division Branch: Cleanup Cypress
Assembly: 63
Senate: 32
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: * Defense Environmental Restoration Program (DERP)
Latitude: 33.8676
Longitude: -117.2636

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MARCH AIR FORCE BASE - SITE 24 (Continued)

S101272803

APN: NONE SPECIFIED
Past Use: INCINERATOR - OTHER
Potential COC: NONE SPECIFIED
Confirmed COC: 31000-NO
Potential Description: OTH, SOIL
Alias Name: 110033608647
Alias Type: EPA (FRS #)
Alias Name: DOD100278600
Alias Type: GeoTracker Global ID
Alias Name: DOD100278800
Alias Type: GeoTracker Global ID
Alias Name: DOD100280300
Alias Type: GeoTracker Global ID
Alias Name: DOD100280500
Alias Type: GeoTracker Global ID
Alias Name: DOD100281800
Alias Type: GeoTracker Global ID
Alias Name: DOD100281900
Alias Type: GeoTracker Global ID
Alias Name: DOD100282000
Alias Type: GeoTracker Global ID
Alias Name: DOD100282100
Alias Type: GeoTracker Global ID
Alias Name: DOD100283700
Alias Type: GeoTracker Global ID
Alias Name: DOD100285000
Alias Type: GeoTracker Global ID
Alias Name: DOD100285100
Alias Type: GeoTracker Global ID
Alias Name: DOD100285200
Alias Type: GeoTracker Global ID
Alias Name: DOD100286600
Alias Type: GeoTracker Global ID
Alias Name: DOD100288200
Alias Type: GeoTracker Global ID
Alias Name: DOD100288300
Alias Type: GeoTracker Global ID
Alias Name: DOD100290000
Alias Type: GeoTracker Global ID
Alias Name: DOD100291300
Alias Type: GeoTracker Global ID
Alias Name: DOD100291400
Alias Type: GeoTracker Global ID
Alias Name: DOD100291500
Alias Type: GeoTracker Global ID
Alias Name: DOD100291600
Alias Type: GeoTracker Global ID
Alias Name: DOD100319500
Alias Type: GeoTracker Global ID
Alias Name: DOD100319700
Alias Type: GeoTracker Global ID
Alias Name: T0606500618
Alias Type: GeoTracker Global ID
Alias Name: 33350014
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: Sites With No Operable Unit

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MARCH AIR FORCE BASE - SITE 24 (Continued)

S101272803

Completed Sub Area Name: STE24
Completed Document Type: Certification
Completed Date: 07/22/1996
Comments: Not reported

Completed Area Name: Sites With No Operable Unit
Completed Sub Area Name: STE24
Completed Document Type: Feasibility Study Report
Completed Date: 09/22/1995
Comments: Not reported

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

Calsite:

Name: MARCH AIR FORCE BASE - SITE 24
Address: 7,123 ACRES; EAST OF RIVERSIDE, CA
City: RIVERSIDE
Region: GLENDALE
Facility ID: 33350014
Facility Type: CLOSE
Type: CLOSED MILITARY BASE
Branch: SO
Branch Name: OMF-SOUTHERN CALIF
File Name: Not reported
State Senate District: 05011986
Status: CERTIFIED AS HAVING BEEN REMEDIED SATISFACTORILY UNDER DTSC OVERSIGHT
Status Name: CERTIFIED
Lead Agency: ENVIRONMENTAL PROTECTION AGENCY
NPL: Not Listed
SIC Code: 35
SIC Name: MANU - INDUSTRIAL MACHINERY & EQUIPMENT
Access: Not reported
Cortese: Not reported
Hazardous Ranking Score: Not reported
Date Site Hazard Ranked: Not reported
Groundwater Contamination: Confirmed
Staff Member Responsible for Site: Not reported
Supervisor Responsible for Site: Not reported
Region Water Control Board: Not reported
Region Water Control Board Name: Not reported
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: 64
State Senate District Code: 36
Facility ID: 33350014
Activity: RIFS
Activity Name: REMEDIAL INVESTIGATION / FEASIBILITY STUDY

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MARCH AIR FORCE BASE - SITE 24 (Continued)

S101272803

AWP Code: STE24
Proposed Budget: 0
AWP Completion Date: 09221995
Revised Due Date: Not reported
Comments Date: 09221995
Est Person-Yrs to complete: 0
Estimated Size: Not reported
Request to Delete Activity: Not reported
Activity Status: CERT
Definition of Status: CERTIFIED
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: 33350014
Activity: CERT
Activity Name: CERTIFICATION
AWP Code: STE24
Proposed Budget: 0
AWP Completion Date: Not reported
Revised Due Date: Not reported
Comments Date: 07221996
Est Person-Yrs to complete: 0
Estimated Size: Not reported
Request to Delete Activity: Not reported
Activity Status: CERT
Definition of Status: CERTIFIED
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: 7,123 ACRES; EAST OF RIVERSIDE, CA
Alternate City,St,Zip: RIVERSIDE, CA 92518
Alternate Address: 7,123; EAST OF RIVERSIDE, CA
Alternate City,St,Zip: RIVERSIDE, CA 92518
Background Info: Not reported
Comments Date: Not reported
Comments: Not reported
ID Name: Not reported
ID Value: Not reported
Alternate Name: MARCH AIR FORCE BASE - SITE 24
Alternate Name: Not reported
Special Programs Code: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MARCH AIR FORCE BASE - SITE 24 (Continued)

S101272803

Special Programs Name: Not reported

Count: 1 records.

ORPHAN SUMMARY

<u>City</u>	<u>EDR ID</u>	<u>Site Name</u>	<u>Site Address</u>	<u>Zip</u>	<u>Database(s)</u>
MORENO VALLEY	S125638995	FUTURE TRUCK TERMINAL	17205 HEACOCK STREET	92551	CPS-SLIC

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

STANDARD ENVIRONMENTAL RECORDS

Lists of Federal NPL (Superfund) sites

NPL: National Priority List

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

Date of Government Version: 09/19/2023	Source: EPA
Date Data Arrived at EDR: 10/03/2023	Telephone: N/A
Date Made Active in Reports: 10/19/2023	Last EDR Contact: 01/02/2024
Number of Days to Update: 16	Next Scheduled EDR Contact: 04/08/2024
	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: 09/19/2023	Source: EPA
Date Data Arrived at EDR: 10/03/2023	Telephone: N/A
Date Made Active in Reports: 10/19/2023	Last EDR Contact: 01/02/2024
Number of Days to Update: 16	Next Scheduled EDR Contact: 04/08/2024
	Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

Lists of Federal Delisted NPL sites

Delisted NPL: National Priority List Deletions

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

Date of Government Version: 09/19/2023
Date Data Arrived at EDR: 10/03/2023
Date Made Active in Reports: 10/19/2023
Number of Days to Update: 16

Source: EPA
Telephone: N/A
Last EDR Contact: 01/02/2024
Next Scheduled EDR Contact: 04/08/2024
Data Release Frequency: Quarterly

Lists of Federal sites subject to CERCLA removals and CERCLA orders

FEDERAL FACILITY: Federal Facility Site Information listing

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

Date of Government Version: 09/25/2023
Date Data Arrived at EDR: 09/26/2023
Date Made Active in Reports: 12/12/2023
Number of Days to Update: 77

Source: Environmental Protection Agency
Telephone: 703-603-8704
Last EDR Contact: 12/20/2023
Next Scheduled EDR Contact: 04/08/2024
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: 09/19/2023
Date Data Arrived at EDR: 10/03/2023
Date Made Active in Reports: 10/19/2023
Number of Days to Update: 16

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 01/02/2024
Next Scheduled EDR Contact: 04/22/2024
Data Release Frequency: Quarterly

Lists of Federal CERCLA sites with NFRAP

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

Date of Government Version: 09/19/2023	Source: EPA
Date Data Arrived at EDR: 10/03/2023	Telephone: 800-424-9346
Date Made Active in Reports: 10/19/2023	Last EDR Contact: 01/02/2024
Number of Days to Update: 16	Next Scheduled EDR Contact: 04/22/2024
	Data Release Frequency: Quarterly

Lists of Federal RCRA facilities undergoing Corrective Action

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 12/04/2023	Source: EPA
Date Data Arrived at EDR: 12/06/2023	Telephone: 800-424-9346
Date Made Active in Reports: 12/12/2023	Last EDR Contact: 12/06/2023
Number of Days to Update: 6	Next Scheduled EDR Contact: 04/01/2024
	Data Release Frequency: Quarterly

Lists of Federal RCRA TSD facilities

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

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

Date of Government Version: 12/04/2023	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/06/2023	Telephone: (415) 495-8895
Date Made Active in Reports: 12/12/2023	Last EDR Contact: 12/06/2023
Number of Days to Update: 6	Next Scheduled EDR Contact: 04/01/2024
	Data Release Frequency: Quarterly

Lists of Federal RCRA generators

RCRA-LQG: RCRA - Large Quantity Generators

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

Date of Government Version: 12/04/2023	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/06/2023	Telephone: (415) 495-8895
Date Made Active in Reports: 12/12/2023	Last EDR Contact: 12/06/2023
Number of Days to Update: 6	Next Scheduled EDR Contact: 04/01/2024
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

RCRA-SQG: RCRA - Small Quantity Generators

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

Date of Government Version: 12/04/2023	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/06/2023	Telephone: (415) 495-8895
Date Made Active in Reports: 12/12/2023	Last EDR Contact: 12/06/2023
Number of Days to Update: 6	Next Scheduled EDR Contact: 04/01/2024
	Data Release Frequency: Quarterly

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

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

Date of Government Version: 12/04/2023	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/06/2023	Telephone: (415) 495-8895
Date Made Active in Reports: 12/12/2023	Last EDR Contact: 12/06/2023
Number of Days to Update: 6	Next Scheduled EDR Contact: 04/01/2024
	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: 08/03/2023	Source: Department of the Navy
Date Data Arrived at EDR: 08/07/2023	Telephone: 843-820-7326
Date Made Active in Reports: 10/10/2023	Last EDR Contact: 11/02/2023
Number of Days to Update: 64	Next Scheduled EDR Contact: 02/19/2024
	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: 08/21/2023	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/21/2023	Telephone: 703-603-0695
Date Made Active in Reports: 11/07/2023	Last EDR Contact: 11/17/2023
Number of Days to Update: 78	Next Scheduled EDR Contact: 03/04/2024
	Data Release Frequency: Varies

US INST CONTROLS: Institutional Controls Sites List

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

Date of Government Version: 08/21/2023	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/21/2023	Telephone: 703-603-0695
Date Made Active in Reports: 11/07/2023	Last EDR Contact: 11/17/2023
Number of Days to Update: 78	Next Scheduled EDR Contact: 03/04/2024
	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: 09/18/2023

Source: National Response Center, United States Coast Guard

Date Data Arrived at EDR: 09/20/2023

Telephone: 202-267-2180

Date Made Active in Reports: 12/11/2023

Last EDR Contact: 12/13/2023

Number of Days to Update: 82

Next Scheduled EDR Contact: 04/01/2024

Data Release Frequency: Quarterly

Lists of state- and tribal (Superfund) equivalent sites

RESPONSE: State Response Sites

Identifies confirmed release sites where DTSC is involved in remediation, either in a lead or oversight capacity.

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

Date of Government Version: 10/23/2023

Source: Department of Toxic Substances Control

Date Data Arrived at EDR: 10/24/2023

Telephone: 916-323-3400

Date Made Active in Reports: 01/11/2024

Last EDR Contact: 10/24/2023

Number of Days to Update: 79

Next Scheduled EDR Contact: 02/05/2024

Data Release Frequency: Quarterly

Lists of state- and tribal hazardous waste facilities

ENVIROSTOR: EnviroStor Database

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

Date of Government Version: 10/23/2023

Source: Department of Toxic Substances Control

Date Data Arrived at EDR: 10/24/2023

Telephone: 916-323-3400

Date Made Active in Reports: 01/11/2024

Last EDR Contact: 10/24/2023

Number of Days to Update: 79

Next Scheduled EDR Contact: 02/05/2024

Data Release Frequency: Quarterly

Lists of state and tribal landfills and solid waste disposal facilities

SWF/LF (SWIS): Solid Waste Information System

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

Date of Government Version: 08/07/2023

Source: Department of Resources Recycling and Recovery

Date Data Arrived at EDR: 08/08/2023

Telephone: 916-341-6320

Date Made Active in Reports: 10/26/2023

Last EDR Contact: 11/07/2023

Number of Days to Update: 79

Next Scheduled EDR Contact: 02/19/2024

Data Release Frequency: Quarterly

Lists of state and tribal leaking storage tanks

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

LUST REG 9: Leaking Underground Storage Tank Report

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

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

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

LUST REG 6V: Leaking Underground Storage Tank Case Listing

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

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

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

LUST REG 1: Active Toxic Site Investigation

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

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

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

LUST REG 2: Fuel Leak List

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

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

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

LUST REG 3: Leaking Underground Storage Tank Database

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

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

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

LUST REG 4: Underground Storage Tank Leak List

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

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

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

LUST REG 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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

LUST REG 7: Leaking Underground Storage Tank Case Listing

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

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

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

LUST: 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: 09/05/2023
Date Data Arrived at EDR: 09/06/2023
Date Made Active in Reports: 11/22/2023
Number of Days to Update: 77

Source: State Water Resources Control Board
Telephone: see region list
Last EDR Contact: 12/05/2023
Next Scheduled EDR Contact: 03/18/2024
Data Release Frequency: Quarterly

LUST REG 6L: Leaking Underground Storage Tank Case Listing

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

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

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

LUST REG 8: Leaking Underground Storage Tanks

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

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

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

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: 04/19/2023
Date Data Arrived at EDR: 05/09/2023
Date Made Active in Reports: 07/14/2023
Number of Days to Update: 66

Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 01/17/2024
Next Scheduled EDR Contact: 04/29/2024
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: 04/20/2023
Date Data Arrived at EDR: 05/09/2023
Date Made Active in Reports: 07/14/2023
Number of Days to Update: 66

Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 01/17/2024
Next Scheduled EDR Contact: 04/29/2024
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

Date of Government Version: 04/26/2023	Source: EPA Region 6
Date Data Arrived at EDR: 05/09/2023	Telephone: 214-665-6597
Date Made Active in Reports: 07/14/2023	Last EDR Contact: 01/17/2024
Number of Days to Update: 66	Next Scheduled EDR Contact: 04/29/2024
	Data Release Frequency: Varies

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

Date of Government Version: 04/20/2023	Source: EPA Region 10
Date Data Arrived at EDR: 05/09/2023	Telephone: 206-553-2857
Date Made Active in Reports: 07/14/2023	Last EDR Contact: 01/17/2024
Number of Days to Update: 66	Next Scheduled EDR Contact: 04/29/2024
	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: 04/20/2023	Source: EPA Region 1
Date Data Arrived at EDR: 05/09/2023	Telephone: 617-918-1313
Date Made Active in Reports: 07/14/2023	Last EDR Contact: 01/17/2024
Number of Days to Update: 66	Next Scheduled EDR Contact: 04/29/2024
	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: 04/19/2023	Source: EPA Region 8
Date Data Arrived at EDR: 05/09/2023	Telephone: 303-312-6271
Date Made Active in Reports: 07/14/2023	Last EDR Contact: 01/17/2024
Number of Days to Update: 66	Next Scheduled EDR Contact: 04/29/2024
	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: 04/14/2023	Source: EPA, Region 5
Date Data Arrived at EDR: 05/09/2023	Telephone: 312-886-7439
Date Made Active in Reports: 07/14/2023	Last EDR Contact: 01/17/2024
Number of Days to Update: 66	Next Scheduled EDR Contact: 04/29/2024
	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: 04/25/2023	Source: EPA Region 7
Date Data Arrived at EDR: 05/09/2023	Telephone: 913-551-7003
Date Made Active in Reports: 07/14/2023	Last EDR Contact: 01/17/2024
Number of Days to Update: 66	Next Scheduled EDR Contact: 04/29/2024
	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: 09/05/2023	Source: State Water Resources Control Board
Date Data Arrived at EDR: 09/06/2023	Telephone: 866-480-1028
Date Made Active in Reports: 11/28/2023	Last EDR Contact: 12/05/2023
Number of Days to Update: 83	Next Scheduled EDR Contact: 03/18/2024
	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

Lists of state and tribal registered storage tanks

FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 03/08/2023
Date Data Arrived at EDR: 03/09/2023
Date Made Active in Reports: 05/30/2023
Number of Days to Update: 82

Source: FEMA
Telephone: 202-646-5797
Last EDR Contact: 01/11/2024
Next Scheduled EDR Contact: 04/15/2024
Data Release Frequency: Varies

MILITARY UST SITES: Military UST Sites (GEOTRACKER)

Military ust sites

Date of Government Version: 09/05/2023
Date Data Arrived at EDR: 09/06/2023
Date Made Active in Reports: 11/27/2023
Number of Days to Update: 82

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/05/2023
Next Scheduled EDR Contact: 03/18/2024
Data Release Frequency: Varies

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: 08/10/2023	Source: State Water Resources Control Board
Date Data Arrived at EDR: 09/06/2023	Telephone: 916-327-7844
Date Made Active in Reports: 11/28/2023	Last EDR Contact: 11/30/2023
Number of Days to Update: 83	Next Scheduled EDR Contact: 03/18/2024
	Data Release Frequency: Varies

UST: Active UST Facilities

Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 09/05/2023	Source: SWRCB
Date Data Arrived at EDR: 09/06/2023	Telephone: 916-341-5851
Date Made Active in Reports: 11/28/2023	Last EDR Contact: 12/05/2023
Number of Days to Update: 83	Next Scheduled EDR Contact: 03/18/2024
	Data Release Frequency: Semi-Annually

AST: Aboveground Petroleum Storage Tank Facilities

A listing of aboveground storage tank petroleum storage tank locations.

Date of Government Version: 07/06/2016	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: 12/05/2023
Number of Days to Update: 69	Next Scheduled EDR Contact: 03/25/2024
	Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land

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

Date of Government Version: 04/26/2023	Source: EPA Region 6
Date Data Arrived at EDR: 05/09/2023	Telephone: 214-665-7591
Date Made Active in Reports: 07/14/2023	Last EDR Contact: 01/17/2024
Number of Days to Update: 66	Next Scheduled EDR Contact: 04/29/2024
	Data Release Frequency: Varies

INDIAN UST R5: Underground Storage Tanks on Indian Land

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

Date of Government Version: 04/14/2023	Source: EPA Region 5
Date Data Arrived at EDR: 05/09/2023	Telephone: 312-886-6136
Date Made Active in Reports: 07/14/2023	Last EDR Contact: 01/17/2024
Number of Days to Update: 66	Next Scheduled EDR Contact: 04/29/2024
	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: 04/20/2023	Source: EPA Region 8
Date Data Arrived at EDR: 05/09/2023	Telephone: 303-312-6137
Date Made Active in Reports: 07/14/2023	Last EDR Contact: 01/17/2024
Number of Days to Update: 66	Next Scheduled EDR Contact: 04/29/2024
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 04/20/2023	Source: EPA Region 10
Date Data Arrived at EDR: 05/09/2023	Telephone: 206-553-2857
Date Made Active in Reports: 07/14/2023	Last EDR Contact: 01/17/2024
Number of Days to Update: 66	Next Scheduled EDR Contact: 04/29/2024
	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: 04/25/2023	Source: EPA Region 7
Date Data Arrived at EDR: 05/09/2023	Telephone: 913-551-7003
Date Made Active in Reports: 07/14/2023	Last EDR Contact: 01/17/2024
Number of Days to Update: 66	Next Scheduled EDR Contact: 04/29/2024
	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: 04/19/2023	Source: EPA Region 9
Date Data Arrived at EDR: 05/09/2023	Telephone: 415-972-3368
Date Made Active in Reports: 07/14/2023	Last EDR Contact: 01/17/2024
Number of Days to Update: 66	Next Scheduled EDR Contact: 04/29/2024
	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: 04/20/2023	Source: EPA, Region 1
Date Data Arrived at EDR: 05/09/2023	Telephone: 617-918-1313
Date Made Active in Reports: 07/14/2023	Last EDR Contact: 01/17/2024
Number of Days to Update: 66	Next Scheduled EDR Contact: 04/29/2024
	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: 04/20/2023	Source: EPA Region 4
Date Data Arrived at EDR: 05/09/2023	Telephone: 404-562-9424
Date Made Active in Reports: 07/14/2023	Last EDR Contact: 01/17/2024
Number of Days to Update: 66	Next Scheduled EDR Contact: 04/29/2024
	Data Release Frequency: Varies

Lists of state and tribal voluntary cleanup sites

INDIAN VCP R7: Voluntary Cleanup Priority Listing

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

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN VCP R1: Voluntary Cleanup Priority Listing

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

Date of Government Version: 07/27/2015	Source: EPA, Region 1
Date Data Arrived at EDR: 09/29/2015	Telephone: 617-918-1102
Date Made Active in Reports: 02/18/2016	Last EDR Contact: 12/12/2023
Number of Days to Update: 142	Next Scheduled EDR Contact: 04/01/2024
	Data Release Frequency: Varies

VCP: Voluntary Cleanup Program Properties

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

Date of Government Version: 10/23/2023	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 10/24/2023	Telephone: 916-323-3400
Date Made Active in Reports: 01/11/2024	Last EDR Contact: 10/24/2023
Number of Days to Update: 79	Next Scheduled EDR Contact: 02/05/2024
	Data Release Frequency: Quarterly

Lists of state and tribal brownfield sites

BROWNFIELDS: Considered Brownfields Sites Listing

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

Date of Government Version: 09/19/2023	Source: State Water Resources Control Board
Date Data Arrived at EDR: 09/20/2023	Telephone: 916-323-7905
Date Made Active in Reports: 12/08/2023	Last EDR Contact: 12/13/2023
Number of Days to Update: 79	Next Scheduled EDR Contact: 04/01/2024
	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: 08/15/2023	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/30/2023	Telephone: 202-566-2777
Date Made Active in Reports: 12/01/2023	Last EDR Contact: 12/14/2023
Number of Days to Update: 93	Next Scheduled EDR Contact: 03/25/2024
	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: 10/20/2023
Next Scheduled EDR Contact: 02/05/2024
Data Release Frequency: No Update Planned

SWRCY: Recycler Database

A listing of recycling facilities in California.

Date of Government Version: 09/05/2023
Date Data Arrived at EDR: 09/06/2023
Date Made Active in Reports: 11/28/2023
Number of Days to Update: 83

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 11/29/2023
Next Scheduled EDR Contact: 03/18/2024
Data Release Frequency: Quarterly

HAULERS: Registered Waste Tire Haulers Listing

A listing of registered waste tire haulers.

Date of Government Version: 11/16/2022
Date Data Arrived at EDR: 11/22/2022
Date Made Active in Reports: 02/13/2023
Number of Days to Update: 83

Source: Integrated Waste Management Board
Telephone: 916-341-6422
Last EDR Contact: 12/26/2023
Next Scheduled EDR Contact: 02/19/2024
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: 10/23/2023
Next Scheduled EDR Contact: 02/05/2024
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: 01/11/2024
Next Scheduled EDR Contact: 04/29/2024
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: 10/28/2023
Next Scheduled EDR Contact: 02/05/2024
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: 08/21/2023
Date Data Arrived at EDR: 08/21/2023
Date Made Active in Reports: 11/07/2023
Number of Days to Update: 78

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 11/17/2023
Next Scheduled EDR Contact: 03/04/2024
Data Release Frequency: No Update Planned

HIST CAL-SITES: Calsites Database

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

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

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

SCH: School Property Evaluation Program

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

Date of Government Version: 10/23/2023
Date Data Arrived at EDR: 10/24/2023
Date Made Active in Reports: 01/11/2024
Number of Days to Update: 79

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 10/24/2023
Next Scheduled EDR Contact: 02/05/2024
Data Release Frequency: Quarterly

CDL: Clandestine Drug Labs

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

Date of Government Version: 12/31/2021
Date Data Arrived at EDR: 09/28/2023
Date Made Active in Reports: 12/18/2023
Number of Days to Update: 81

Source: Department of Toxic Substances Control
Telephone: 916-255-6504
Last EDR Contact: 10/25/2023
Next Scheduled EDR Contact: 02/12/2024
Data Release Frequency: Varies

CERS HAZ WASTE: California Environmental Reporting System Hazardous Waste

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

Date of Government Version: 10/16/2023
Date Data Arrived at EDR: 10/17/2023
Date Made Active in Reports: 01/09/2024
Number of Days to Update: 84

Source: CalEPA
Telephone: 916-323-2514
Last EDR Contact: 01/16/2024
Next Scheduled EDR Contact: 04/29/2024
Data Release Frequency: Quarterly

TOXIC PITS: Toxic Pits Cleanup Act Sites

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

US CDL: Clandestine Drug Labs

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

Date of Government Version: 08/21/2023
Date Data Arrived at EDR: 08/21/2023
Date Made Active in Reports: 11/07/2023
Number of Days to Update: 78

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 11/17/2023
Next Scheduled EDR Contact: 03/04/2024
Data Release Frequency: Quarterly

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

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

SAN FRANCISCO AST: Aboveground Storage Tank Site Listing

Aboveground storage tank sites

Date of Government Version: 08/04/2023
Date Data Arrived at EDR: 08/08/2023
Date Made Active in Reports: 10/25/2023
Number of Days to Update: 78

Source: San Francisco County Department of Public Health
Telephone: 415-252-3896
Last EDR Contact: 10/25/2023
Next Scheduled EDR Contact: 02/12/2024
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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 10/16/2023	Source: California Environmental Protection Agency
Date Data Arrived at EDR: 10/17/2023	Telephone: 916-323-2514
Date Made Active in Reports: 01/09/2024	Last EDR Contact: 01/16/2024
Number of Days to Update: 84	Next Scheduled EDR Contact: 04/29/2024
	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: 08/22/2023	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 08/24/2023	Telephone: 916-323-3400
Date Made Active in Reports: 11/07/2023	Last EDR Contact: 11/21/2023
Number of Days to Update: 75	Next Scheduled EDR Contact: 03/11/2024
	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: 09/19/2023	Source: Environmental Protection Agency
Date Data Arrived at EDR: 10/03/2023	Telephone: 202-564-6023
Date Made Active in Reports: 10/19/2023	Last EDR Contact: 12/04/2023
Number of Days to Update: 16	Next Scheduled EDR Contact: 04/08/2024
	Data Release Frequency: Semi-Annually

DEED: Deed Restriction Listing

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

Date of Government Version: 08/28/2023	Source: DTSC and SWRCB
Date Data Arrived at EDR: 08/29/2023	Telephone: 916-323-3400
Date Made Active in Reports: 11/13/2023	Last EDR Contact: 11/22/2023
Number of Days to Update: 76	Next Scheduled EDR Contact: 03/11/2024
	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: 09/18/2023	Source: U.S. Department of Transportation
Date Data Arrived at EDR: 09/20/2023	Telephone: 202-366-4555
Date Made Active in Reports: 11/14/2023	Last EDR Contact: 12/13/2023
Number of Days to Update: 55	Next Scheduled EDR Contact: 04/01/2024
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 06/01/2023	Source: Office of Emergency Services
Date Data Arrived at EDR: 07/18/2023	Telephone: 916-845-8400
Date Made Active in Reports: 10/05/2023	Last EDR Contact: 10/20/2023
Number of Days to Update: 79	Next Scheduled EDR Contact: 01/29/2024
	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: 09/05/2023	Source: State Water Quality Control Board
Date Data Arrived at EDR: 09/06/2023	Telephone: 866-480-1028
Date Made Active in Reports: 11/22/2023	Last EDR Contact: 12/05/2023
Number of Days to Update: 77	Next Scheduled EDR Contact: 03/18/2024
	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: 09/05/2023	Source: State Water Resources Control Board
Date Data Arrived at EDR: 09/06/2023	Telephone: 866-480-1028
Date Made Active in Reports: 11/22/2023	Last EDR Contact: 12/05/2023
Number of Days to Update: 77	Next Scheduled EDR Contact: 03/18/2024
	Data Release Frequency: Quarterly

SPILLS 90: SPILLS90 data from FirstSearch

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

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

Other Ascertainable Records

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

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

Date of Government Version: 12/04/2023	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/06/2023	Telephone: (415) 495-8895
Date Made Active in Reports: 12/12/2023	Last EDR Contact: 12/06/2023
Number of Days to Update: 6	Next Scheduled EDR Contact: 04/01/2024
	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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 08/07/2023
Date Data Arrived at EDR: 08/15/2023
Date Made Active in Reports: 10/10/2023
Number of Days to Update: 56

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 11/10/2023
Next Scheduled EDR Contact: 02/26/2024
Data Release Frequency: Varies

DOD: Department of Defense Sites

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

Date of Government Version: 06/07/2021
Date Data Arrived at EDR: 07/13/2021
Date Made Active in Reports: 03/09/2022
Number of Days to Update: 239

Source: USGS
Telephone: 888-275-8747
Last EDR Contact: 01/10/2024
Next Scheduled EDR Contact: 04/22/2024
Data Release Frequency: Varies

FEDLAND: Federal and Indian Lands

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

Date of Government Version: 04/02/2018
Date Data Arrived at EDR: 04/11/2018
Date Made Active in Reports: 11/06/2019
Number of Days to Update: 574

Source: U.S. Geological Survey
Telephone: 888-275-8747
Last EDR Contact: 01/05/2024
Next Scheduled EDR Contact: 04/15/2024
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.

Date of Government Version: 07/30/2021
Date Data Arrived at EDR: 02/03/2023
Date Made Active in Reports: 02/10/2023
Number of Days to Update: 7

Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 11/08/2023
Next Scheduled EDR Contact: 02/19/2024
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: 09/18/2023
Date Data Arrived at EDR: 09/20/2023
Date Made Active in Reports: 12/12/2023
Number of Days to Update: 83

Source: Environmental Protection Agency
Telephone: 202-566-1917
Last EDR Contact: 12/13/2023
Next Scheduled EDR Contact: 04/01/2024
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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 10/31/2023
Next Scheduled EDR Contact: 02/12/2024
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: 11/03/2023
Next Scheduled EDR Contact: 02/12/2024
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: 12/31/2020
Date Data Arrived at EDR: 06/14/2022
Date Made Active in Reports: 03/24/2023
Number of Days to Update: 283

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 12/14/2023
Next Scheduled EDR Contact: 03/25/2024
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.

Date of Government Version: 12/31/2021
Date Data Arrived at EDR: 08/18/2023
Date Made Active in Reports: 11/07/2023
Number of Days to Update: 81

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 11/13/2023
Next Scheduled EDR Contact: 02/26/2024
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: 10/19/2023
Date Data Arrived at EDR: 10/20/2023
Date Made Active in Reports: 01/16/2024
Number of Days to Update: 88

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 01/17/2024
Next Scheduled EDR Contact: 04/29/2024
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: 09/19/2023
Date Data Arrived at EDR: 10/03/2023
Date Made Active in Reports: 10/19/2023
Number of Days to Update: 16

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 01/02/2024
Next Scheduled EDR Contact: 03/11/2024
Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 09/01/2023	Source: Environmental Protection Agency
Date Data Arrived at EDR: 09/27/2023	Telephone: 202-564-8600
Date Made Active in Reports: 12/21/2023	Last EDR Contact: 01/12/2024
Number of Days to Update: 85	Next Scheduled EDR Contact: 04/19/2024
	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	Source: EPA
Date Data Arrived at EDR: 07/03/1995	Telephone: 202-564-4104
Date Made Active in Reports: 08/07/1995	Last EDR Contact: 06/02/2008
Number of Days to Update: 35	Next Scheduled EDR Contact: 09/01/2008
	Data Release Frequency: No Update Planned

PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 09/19/2023	Source: EPA
Date Data Arrived at EDR: 10/03/2023	Telephone: 202-564-6023
Date Made Active in Reports: 10/19/2023	Last EDR Contact: 12/04/2023
Number of Days to Update: 16	Next Scheduled EDR Contact: 02/12/2024
	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: 03/20/2023	Source: EPA
Date Data Arrived at EDR: 04/04/2023	Telephone: 202-566-0500
Date Made Active in Reports: 06/09/2023	Last EDR Contact: 01/05/2024
Number of Days to Update: 66	Next Scheduled EDR Contact: 04/15/2024
	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: 12/26/2023
Number of Days to Update: 79	Next Scheduled EDR Contact: 04/15/2024
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-566-1667
Last EDR Contact: 08/18/2017
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
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA
Telephone: 202-566-1667
Last EDR Contact: 08/18/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: No Update Planned

MLTS: Material Licensing Tracking System

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

Date of Government Version: 07/20/2023
Date Data Arrived at EDR: 09/01/2023
Date Made Active in Reports: 09/20/2023
Number of Days to Update: 19

Source: Nuclear Regulatory Commission
Telephone: 301-415-0717
Last EDR Contact: 01/11/2024
Next Scheduled EDR Contact: 04/29/2024
Data Release Frequency: Quarterly

COAL ASH DOE: Steam-Electric Plant Operation Data

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

Date of Government Version: 12/31/2021
Date Data Arrived at EDR: 04/14/2023
Date Made Active in Reports: 07/10/2023
Number of Days to Update: 87

Source: Department of Energy
Telephone: 202-586-8719
Last EDR Contact: 11/27/2023
Next Scheduled EDR Contact: 03/11/2024
Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

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

Date of Government Version: 01/12/2017
Date Data Arrived at EDR: 03/05/2019
Date Made Active in Reports: 11/11/2019
Number of Days to Update: 251

Source: Environmental Protection Agency
Telephone: N/A
Last EDR Contact: 11/27/2023
Next Scheduled EDR Contact: 03/11/2024
Data Release Frequency: Varies

PCB TRANSFORMER: PCB Transformer Registration Database

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

Date of Government Version: 09/13/2019
Date Data Arrived at EDR: 11/06/2019
Date Made Active in Reports: 02/10/2020
Number of Days to Update: 96

Source: Environmental Protection Agency
Telephone: 202-566-0517
Last EDR Contact: 11/03/2023
Next Scheduled EDR Contact: 02/12/2024
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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 07/01/2019
Date Data Arrived at EDR: 07/01/2019
Date Made Active in Reports: 09/23/2019
Number of Days to Update: 84

Source: Environmental Protection Agency
Telephone: 202-343-9775
Last EDR Contact: 12/19/2023
Next Scheduled EDR Contact: 04/08/2024
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
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2007
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

HIST FTTS 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.

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

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

DOT OPS: Incident and Accident Data

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

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

Source: Department of Transportation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 01/05/2024
Next Scheduled EDR Contact: 02/05/2024
Data Release Frequency: Quarterly

CONSENT: Superfund (CERCLA) Consent Decrees

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

Date of Government Version: 12/31/2023
Date Data Arrived at EDR: 01/11/2024
Date Made Active in Reports: 01/16/2024
Number of Days to Update: 5

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 01/03/2024
Next Scheduled EDR Contact: 04/15/2024
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: 12/31/2021
Date Data Arrived at EDR: 03/09/2023
Date Made Active in Reports: 03/20/2023
Number of Days to Update: 11

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 12/06/2023
Next Scheduled EDR Contact: 04/01/2024
Data Release Frequency: Biennially

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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	Source: USGS
Date Data Arrived at EDR: 07/14/2015	Telephone: 202-208-3710
Date Made Active in Reports: 01/10/2017	Last EDR Contact: 01/02/2024
Number of Days to Update: 546	Next Scheduled EDR Contact: 04/15/2024
	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: 03/03/2023	Source: Department of Energy
Date Data Arrived at EDR: 03/03/2023	Telephone: 202-586-3559
Date Made Active in Reports: 06/09/2023	Last EDR Contact: 10/25/2023
Number of Days to Update: 98	Next Scheduled EDR Contact: 02/12/2024
	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.

Date of Government Version: 08/30/2019	Source: Department of Energy
Date Data Arrived at EDR: 11/15/2019	Telephone: 505-845-0011
Date Made Active in Reports: 01/28/2020	Last EDR Contact: 11/09/2023
Number of Days to Update: 74	Next Scheduled EDR Contact: 02/26/2024
	Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 09/19/2023	Source: Environmental Protection Agency
Date Data Arrived at EDR: 10/03/2023	Telephone: 703-603-8787
Date Made Active in Reports: 10/19/2023	Last EDR Contact: 01/02/2024
Number of Days to Update: 16	Next Scheduled EDR Contact: 04/08/2024
	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	Source: American Journal of Public Health
Date Data Arrived at EDR: 10/27/2010	Telephone: 703-305-6451
Date Made Active in Reports: 12/02/2010	Last EDR Contact: 12/02/2009
Number of Days to Update: 36	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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 08/01/2023
Date Data Arrived at EDR: 08/22/2023
Date Made Active in Reports: 11/07/2023
Number of Days to Update: 77

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 11/17/2023
Next Scheduled EDR Contact: 03/04/2024
Data Release Frequency: Semi-Annually

MINES VIOLATIONS: MSHA Violation Assessment Data

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

Date of Government Version: 01/02/2024
Date Data Arrived at EDR: 01/03/2024
Date Made Active in Reports: 01/04/2024
Number of Days to Update: 1

Source: DOL, Mine Safety & Health Admi
Telephone: 202-693-9424
Last EDR Contact: 01/03/2024
Next Scheduled EDR Contact: 02/19/2024
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: 01/07/2022
Date Data Arrived at EDR: 02/24/2023
Date Made Active in Reports: 05/17/2023
Number of Days to Update: 82

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 11/20/2023
Next Scheduled EDR Contact: 03/04/2024
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: 11/20/2023
Next Scheduled EDR Contact: 03/04/2024
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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 11/28/2023
Date Data Arrived at EDR: 11/29/2023
Date Made Active in Reports: 12/11/2023
Number of Days to Update: 12

Source: Department of Interior
Telephone: 202-208-2609
Last EDR Contact: 11/28/2023
Next Scheduled EDR Contact: 03/18/2024
Data Release Frequency: Quarterly

MINES MRDS: Mineral Resources Data System Mineral Resources Data System

Date of Government Version: 08/23/2022
Date Data Arrived at EDR: 11/22/2022
Date Made Active in Reports: 02/28/2023
Number of Days to Update: 98

Source: USGS
Telephone: 703-648-6533
Last EDR Contact: 11/20/2023
Next Scheduled EDR Contact: 03/04/2024
Data Release Frequency: Varies

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: 11/03/2023
Date Data Arrived at EDR: 11/08/2023
Date Made Active in Reports: 11/20/2023
Number of Days to Update: 12

Source: EPA
Telephone: (415) 947-8000
Last EDR Contact: 11/08/2023
Next Scheduled EDR Contact: 03/11/2024
Data Release Frequency: Quarterly

ECHO: Enforcement & Compliance History Information

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

Date of Government Version: 09/23/2023
Date Data Arrived at EDR: 10/03/2023
Date Made Active in Reports: 01/04/2024
Number of Days to Update: 93

Source: Environmental Protection Agency
Telephone: 202-564-2280
Last EDR Contact: 12/28/2023
Next Scheduled EDR Contact: 04/15/2024
Data Release Frequency: Quarterly

UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 09/06/2023
Date Data Arrived at EDR: 09/13/2023
Date Made Active in Reports: 12/11/2023
Number of Days to Update: 89

Source: Department of Defense
Telephone: 703-704-1564
Last EDR Contact: 01/05/2024
Next Scheduled EDR Contact: 04/22/2024
Data Release Frequency: Varies

DOCKET HWC: Hazardous Waste Compliance Docket Listing

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

Date of Government Version: 05/06/2021
Date Data Arrived at EDR: 05/21/2021
Date Made Active in Reports: 08/11/2021
Number of Days to Update: 82

Source: Environmental Protection Agency
Telephone: 202-564-0527
Last EDR Contact: 11/15/2023
Next Scheduled EDR Contact: 03/04/2024
Data Release Frequency: Varies

FUELS PROGRAM: EPA Fuels Program Registered Listing

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 08/14/2023
Date Data Arrived at EDR: 08/15/2023
Date Made Active in Reports: 10/19/2023
Number of Days to Update: 65

Source: EPA
Telephone: 800-385-6164
Last EDR Contact: 11/10/2023
Next Scheduled EDR Contact: 02/26/2024
Data Release Frequency: Quarterly

PFAS NPL: Superfund Sites with PFAS Detections Information

EPA's Office of Land and Emergency Management and EPA Regional Offices maintain data describing what is known about site investigations, contamination, and remedial actions under the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) where PFAS is present in the environment.

Date of Government Version: 09/23/2023
Date Data Arrived at EDR: 10/03/2023
Date Made Active in Reports: 12/21/2023
Number of Days to Update: 79

Source: Environmental Protection Agency
Telephone: 703-603-8895
Last EDR Contact: 12/28/2023
Next Scheduled EDR Contact: 04/15/2024
Data Release Frequency: Varies

PFAS FEDERAL SITES: Federal Sites PFAS Information

Several federal entities, such as the federal Superfund program, Department of Defense, National Aeronautics and Space Administration, Department of Transportation, and Department of Energy provided information for sites with known or suspected detections at federal facilities.

Date of Government Version: 09/23/2023
Date Data Arrived at EDR: 10/03/2023
Date Made Active in Reports: 12/21/2023
Number of Days to Update: 79

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 12/28/2023
Next Scheduled EDR Contact: 04/15/2024
Data Release Frequency: Varies

PFAS TRIS: List of PFAS Added to the TRI

Section 7321 of the National Defense Authorization Act for Fiscal Year 2020 (NDAA) immediately added certain per- and polyfluoroalkyl substances (PFAS) to the list of chemicals covered by the Toxics Release Inventory (TRI) under Section 313 of the Emergency Planning and Community Right-to-Know Act (EPCRA) and provided a framework for additional PFAS to be added to TRI on an annual basis.

Date of Government Version: 12/28/2023
Date Data Arrived at EDR: 12/28/2023
Date Made Active in Reports: 01/04/2024
Number of Days to Update: 7

Source: Environmental Protection Agency
Telephone: 202-566-0250
Last EDR Contact: 12/28/2023
Next Scheduled EDR Contact: 04/15/2024
Data Release Frequency: Varies

PFAS TSCA: PFAS Manufacture and Imports Information

EPA issued the Chemical Data Reporting (CDR) Rule under the Toxic Substances Control Act (TSCA) and requires chemical manufacturers and facilities that manufacture or import chemical substances to report data to EPA. EPA publishes non-confidential business information (non-CBI) and includes descriptive information about each site, corporate parent, production volume, other manufacturing information, and processing and use information.

Date of Government Version: 12/28/2023
Date Data Arrived at EDR: 12/28/2023
Date Made Active in Reports: 01/04/2024
Number of Days to Update: 7

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 12/28/2023
Next Scheduled EDR Contact: 04/15/2024
Data Release Frequency: Varies

PFAS RCRA MANIFEST: PFAS Transfers Identified In the RCRA Database Listing

To work around the lack of PFAS waste codes in the RCRA database, EPA developed the PFAS Transfers dataset by mining e-Manifest records containing at least one of these common PFAS keywords: PFAS, PFOA, PFOS, PERFL, AFFF, GENX, GEN-X (plus the VT waste codes). These keywords were searched for in the following text fields: Manifest handling instructions (MANIFEST_HANDLING_INSTR), Non-hazardous waste description (NON_HAZ_WASTE_DESCRIPTION), DOT printed information (DOT_PRINTED_INFORMATION), Waste line handling instructions (WASTE_LINE_HANDLING_INSTR), Waste residue comments (WASTE_RESIDUE_COMMENTS).

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/28/2023
Date Data Arrived at EDR: 12/28/2023
Date Made Active in Reports: 01/04/2024
Number of Days to Update: 7

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 12/28/2023
Next Scheduled EDR Contact: 04/15/2024
Data Release Frequency: Varies

PFAS ATSDR: PFAS Contamination Site Location Listing

PFAS contamination site locations from the Department of Health & Human Services, Center for Disease Control & Prevention. ATSDR is involved at a number of PFAS-related sites, either directly or through assisting state and federal partners. As of now, most sites are related to drinking water contamination connected with PFAS production facilities or fire training areas where aqueous film-forming firefighting foam (AFFF) was regularly used.

Date of Government Version: 06/24/2020
Date Data Arrived at EDR: 03/17/2021
Date Made Active in Reports: 11/08/2022
Number of Days to Update: 601

Source: Department of Health & Human Services
Telephone: 202-741-5770
Last EDR Contact: 10/23/2023
Next Scheduled EDR Contact: 02/05/2024
Data Release Frequency: Varies

PFAS WQP: Ambient Environmental Sampling for PFAS

The Water Quality Portal (WQP) is a part of a modernized repository storing ambient sampling data for all environmental media and tissue samples. A wide range of federal, state, tribal and local governments, academic and non-governmental organizations and individuals submit project details and sampling results to this public repository. The information is commonly used for research and assessments of environmental quality.

Date of Government Version: 09/23/2023
Date Data Arrived at EDR: 10/03/2023
Date Made Active in Reports: 10/10/2023
Number of Days to Update: 7

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 12/28/2023
Next Scheduled EDR Contact: 04/15/2024
Data Release Frequency: Varies

PFAS NPDES: Clean Water Act Discharge Monitoring Information

Any discharger of pollutants to waters of the United States from a point source must have a National Pollutant Discharge Elimination System (NPDES) permit. The process for obtaining limits involves the regulated entity (permittee) disclosing releases in a NPDES permit application and the permitting authority (typically the state but sometimes EPA) deciding whether to require monitoring or monitoring with limits. Caveats and Limitations: Less than half of states have required PFAS monitoring for at least one of their permittees and fewer states have established PFAS effluent limits for permittees. New rulemakings have been initiated that may increase the number of facilities monitoring for PFAS in the future.

Date of Government Version: 09/23/2023
Date Data Arrived at EDR: 10/03/2023
Date Made Active in Reports: 01/04/2024
Number of Days to Update: 93

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 12/28/2023
Next Scheduled EDR Contact: 04/15/2024
Data Release Frequency: Varies

PFAS ECHO: Facilities in Industries that May Be Handling PFAS Listing

Regulators and the public have expressed interest in knowing which regulated entities may be using PFAS. EPA has developed a dataset from various sources that show which industries may be handling PFAS. Approximately 120,000 facilities subject to federal environmental programs have operated or currently operate in industry sectors with processes that may involve handling and/or release of PFAS.

Date of Government Version: 09/23/2023
Date Data Arrived at EDR: 10/03/2023
Date Made Active in Reports: 12/21/2023
Number of Days to Update: 79

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 12/28/2023
Next Scheduled EDR Contact: 04/15/2024
Data Release Frequency: Varies

PFAS ECHO FIRE TRAINING: Facilities in Industries that May Be Handling PFAS Listing

A list of fire training sites was added to the Industry Sectors dataset using a keyword search on the permitted facility's name to identify sites where fire-fighting foam may have been used in training exercises. Additionally, you may view an example spreadsheet of the subset of fire training facility data, as well as the keywords used in selecting or deselecting a facility for the subset. as well as the keywords used in selecting or deselecting a facility for the subset. These keywords were tested to maximize accuracy in selecting facilities that may use fire-fighting foam in training exercises, however, due to the lack of a required reporting field in the data systems for designating fire training sites, this methodology may not identify all fire training sites or may potentially misidentify them.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 09/23/2023
Date Data Arrived at EDR: 10/03/2023
Date Made Active in Reports: 12/21/2023
Number of Days to Update: 79

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 12/28/2023
Next Scheduled EDR Contact: 04/15/2024
Data Release Frequency: Varies

PFAS PART 139 AIRPORT: All Certified Part 139 Airports PFAS Information Listing

Since July 1, 2006, all certified part 139 airports are required to have fire-fighting foam onsite that meet military specifications (MIL-F-24385) (14 CFR 139.317). To date, these military specification fire-fighting foams are fluorinated and have been historically used for training and extinguishing. The 2018 FAA Reauthorization Act has a provision stating that no later than October 2021, FAA shall not require the use of fluorinated AFFF. This provision does not prohibit the use of fluorinated AFFF at Part 139 civilian airports; it only prohibits FAA from mandating its use. The Federal Aviation Administration's document AC 150/5210-6D - Aircraft Fire Extinguishing Agents provides guidance on Aircraft Fire Extinguishing Agents, which includes Aqueous Film Forming Foam (AFFF).

Date of Government Version: 09/23/2023
Date Data Arrived at EDR: 10/03/2023
Date Made Active in Reports: 12/21/2023
Number of Days to Update: 79

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 12/28/2023
Next Scheduled EDR Contact: 04/15/2024
Data Release Frequency: Varies

AQUEOUS FOAM NRC: Aqueous Foam Related Incidents Listing

The National Response Center (NRC) serves as an emergency call center that fields initial reports for pollution and railroad incidents and forwards that information to appropriate federal/state agencies for response. The spreadsheets posted to the NRC website contain initial incident data that has not been validated or investigated by a federal/state response agency. Response center calls from 1990 to the most recent complete calendar year where there was indication of Aqueous Film Forming Foam (AFFF) usage are included in this dataset. NRC calls may reference AFFF usage in the ?Material Involved? or ?Incident Description? fields.

Date of Government Version: 09/23/2023
Date Data Arrived at EDR: 10/03/2023
Date Made Active in Reports: 12/21/2023
Number of Days to Update: 79

Source: Environmental Protection Agency
Telephone: 202-267-2675
Last EDR Contact: 12/28/2023
Next Scheduled EDR Contact: 04/15/2024
Data Release Frequency: Varies

PCS ENF: Enforcement data

No description is available for this data

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

Source: EPA
Telephone: 202-564-2497
Last EDR Contact: 12/27/2023
Next Scheduled EDR Contact: 04/15/2024
Data Release Frequency: Varies

PCS: Permit Compliance System

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

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

Source: EPA, Office of Water
Telephone: 202-564-2496
Last EDR Contact: 12/27/2023
Next Scheduled EDR Contact: 04/15/2024
Data Release Frequency: No Update Planned

BIOSOLIDS: ICIS-NPDES Biosolids Facility Data

The data reflects compliance information about facilities in the biosolids program.

Date of Government Version: 12/31/2023
Date Data Arrived at EDR: 01/03/2024
Date Made Active in Reports: 01/16/2024
Number of Days to Update: 13

Source: Environmental Protection Agency
Telephone: 202-564-4700
Last EDR Contact: 01/03/2024
Next Scheduled EDR Contact: 04/29/2024
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

PFAS: PFAS Contamination Site Location Listing

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

Date of Government Version: 09/05/2023	Source: State Water Resources Control Board
Date Data Arrived at EDR: 09/06/2023	Telephone: 866-480-1028
Date Made Active in Reports: 11/27/2023	Last EDR Contact: 11/30/2023
Number of Days to Update: 82	Next Scheduled EDR Contact: 03/18/2024
	Data Release Frequency: Varies

AQUEOUS FOAM: Former Fire Training Facility Assessments Listing

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

Date of Government Version: 09/05/2023	Source: State Water Resources Control Board
Date Data Arrived at EDR: 09/06/2023	Telephone: 916-341-5455
Date Made Active in Reports: 11/28/2023	Last EDR Contact: 11/30/2023
Number of Days to Update: 83	Next Scheduled EDR Contact: 03/18/2024
	Data Release Frequency: Varies

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

CHROME PLATING: Chrome Plating Facilities Listing

This listing represents chrome plating facilities the California State Water Resources Control Board staff identified as possibly being a source of Per- and polyfluoroalkyl substance (PFAS) contamination. Sites and locations were identified by staff with the Division of Water Quality in the California State Water Board. Data was collected from the CA Air Resources Board 2013 and 2018 - Cr VI emission survey, CA Emission Inventory, CA HAZ Waste discharge database and by reviewing storm water permits. Former chrome plating sites are also included that are open site investigation or remediation cases with the Regional Water Quality Control Boards and the Department of Toxic Substances Control.

Date of Government Version: 09/05/2023	Source: State Water Resources Control Board
Date Data Arrived at EDR: 09/06/2023	Telephone: 916-341-5455
Date Made Active in Reports: 11/27/2023	Last EDR Contact: 11/30/2023
Number of Days to Update: 82	Next Scheduled EDR Contact: 03/18/2024
	Data Release Frequency: Varies

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: 09/19/2023	Source: CAL EPA/Office of Emergency Information
Date Data Arrived at EDR: 09/20/2023	Telephone: 916-323-3400
Date Made Active in Reports: 12/08/2023	Last EDR Contact: 12/13/2023
Number of Days to Update: 79	Next Scheduled EDR Contact: 04/01/2024
	Data Release Frequency: Quarterly

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: 03/31/2023
Date Data Arrived at EDR: 05/08/2023
Date Made Active in Reports: 07/31/2023
Number of Days to Update: 84

Source: Livermore-Pleasanton Fire Department
Telephone: 925-454-2361
Last EDR Contact: 11/09/2023
Next Scheduled EDR Contact: 02/19/2024
Data Release Frequency: Varies

DRYCLEAN EAST KERN DIST: Eastern Kern Air Pollution Control District District Drycleaner Facility Listing
A listing of drycleaner facility locations, for the Eastern Kern Air Pollution Control District.

Date of Government Version: 01/12/2023
Date Data Arrived at EDR: 04/26/2023
Date Made Active in Reports: 07/14/2023
Number of Days to Update: 79

Source: Eastern Kern Air Pollution Control District
Telephone: 661-862-9684
Last EDR Contact: 01/03/2024
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEAN IMPERIAL CO DIST: Imperial County Air Pollution Control District Drycleaner Facility Listing
A listing of drycleaner facility locations, for the Imperial County Air Pollution Control District

Date of Government Version: 04/25/2023
Date Data Arrived at EDR: 04/26/2023
Date Made Active in Reports: 07/14/2023
Number of Days to Update: 79

Source: Imperial County Air Pollution Control District
Telephone: 442-265-1800
Last EDR Contact: 01/03/2024
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEAN MENDO CO DIST: Mendocino County Air Quality Management District Drycleaner Facility Listing
A listing of drycleaner facility locations, for the Mendocino County Air Quality Management District.

Date of Government Version: 04/27/2023
Date Data Arrived at EDR: 04/28/2023
Date Made Active in Reports: 07/14/2023
Number of Days to Update: 77

Source: Mendocino County Air Quality Management District
Telephone: 707-463-4354
Last EDR Contact: 01/03/2024
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEAN MOJAVE DESERT DIST: Mojave Desert Air Quality Management District Drycleaner Facility Listing
A listing of drycleaner facility locations, for the Mojave Desert Air Quality Management District.

Date of Government Version: 04/26/2023
Date Data Arrived at EDR: 04/27/2023
Date Made Active in Reports: 07/14/2023
Number of Days to Update: 78

Source: Mojave Desert Air Quality Management District
Telephone: 760-245-1661
Last EDR Contact: 01/03/2024
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEAN MONTEREY BAY DIST: Monterey Bay Air Quality Management District Drycleaner Facility Listing
A listing of drycleaner facility locations, for the Monterey Bay Air Quality Management District.

Date of Government Version: 04/25/2023
Date Data Arrived at EDR: 04/26/2023
Date Made Active in Reports: 07/14/2023
Number of Days to Update: 79

Source: Monterey Bay Air Quality Management District
Telephone: 831-647-9411
Last EDR Contact: 01/03/2024
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEAN SHASTA CO DIST: Shasta County Air Quality Management District District Drycleaner Facility Listing
A listing of drycleaner facility locations, for the Shasta County Air Quality Management District.

Date of Government Version: 04/26/2023
Date Data Arrived at EDR: 04/27/2023
Date Made Active in Reports: 07/14/2023
Number of Days to Update: 78

Source: Shasta County Air Quality Management District
Telephone: 530-225-5674
Last EDR Contact: 01/03/2024
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

DRYCLEAN YOLO-SOLANO DIST: Yolo-Solano Air Quality Management District Drycleaner Facility Listing
A listing of drycleaner facility locations, for the Yolo-Solano Air Quality Management District.

Date of Government Version: 04/25/2023	Source: Yolo-Solano Air Quality Management District
Date Data Arrived at EDR: 04/27/2023	Telephone: 530-757-3650
Date Made Active in Reports: 07/14/2023	Last EDR Contact: 01/03/2024
Number of Days to Update: 78	Next Scheduled EDR Contact: 09/11/2023
	Data Release Frequency: Varies

DRYCLEAN PLACER CO DIST: Placer County Air Quality Management District Drycleaner Facility Listing
A listing of drycleaner facility locations, for the Placer County Air Quality Management District.

Date of Government Version: 05/15/2023	Source: Placer County Air Quality Management District
Date Data Arrived at EDR: 05/17/2023	Telephone: 530-745-2335
Date Made Active in Reports: 08/14/2023	Last EDR Contact: 01/03/2024
Number of Days to Update: 89	Next Scheduled EDR Contact: 09/11/2023
	Data Release Frequency: Varies

DRYCLEAN BAY AREA DIST: Bay Area Air Quality Management District Drycleaner Facility Listing
Bay Area Air Quality Management District Drycleaner Facility Listing.

Date of Government Version: 02/20/2019	Source: Bay Area Air Quality Management District
Date Data Arrived at EDR: 05/30/2019	Telephone: 415-516-1916
Date Made Active in Reports: 05/01/2023	Last EDR Contact: 01/03/2024
Number of Days to Update: 1432	Next Scheduled EDR Contact: 09/11/2023
	Data Release Frequency: Varies

DRYCLEAN CALAVERAS CO DIST: Calaveras County Environmental Management Agency Drycleaner Facility Listing
A listing of drycleaner facility locations, for the Calaveras County Environmental Management Agency.

Date of Government Version: 06/17/2019	Source: Calaveras County Environmental Management Agency
Date Data Arrived at EDR: 06/19/2019	Telephone: 209-754-6399
Date Made Active in Reports: 05/01/2023	Last EDR Contact: 01/03/2024
Number of Days to Update: 1412	Next Scheduled EDR Contact: 09/16/2019
	Data Release Frequency: Varies

DRYCLEAN GRANT: Grant Recipients List

Assembly Bill 998 (AB 998) established the Non-Toxic Dry Cleaning Incentive Program to provide financial assistance to the dry cleaning industry to switch from systems using perchloroethylene (Perc), an identified toxic air contaminant and potential human carcinogen, to non-toxic and non-smog forming alternatives.

Date of Government Version: 12/31/2020	Source: California Air Resources Board
Date Data Arrived at EDR: 02/04/2021	Telephone: 916-323-0006
Date Made Active in Reports: 05/01/2023	Last EDR Contact: 10/28/2023
Number of Days to Update: 816	Next Scheduled EDR Contact: 02/05/2024
	Data Release Frequency: Varies

DRYCLEAN LAKE CO DIST: Lake County Air Quality Management District Drycleaner Facility Listing
A listing of drycleaner facility locations, for the Lake County Air Quality Management District,

Date of Government Version: 04/29/2019	Source: Lake County Air Quality Management District
Date Data Arrived at EDR: 05/07/2019	Telephone: 707-263-7000
Date Made Active in Reports: 05/01/2023	Last EDR Contact: 01/03/2024
Number of Days to Update: 1455	Next Scheduled EDR Contact: 09/11/2023
	Data Release Frequency: Varies

DRYCLEAN NO COAST UNIFIED DIST: North Coast Unified Air Quality Management District Drycleaner Facility Listing
A listing of drycleaner facility locations, for the North Coast Unified Air Quality Management District.

Date of Government Version: 11/30/2016	Source: North Coast Unified Air Quality Management District
Date Data Arrived at EDR: 04/19/2019	Telephone: 707-443-3093
Date Made Active in Reports: 05/01/2023	Last EDR Contact: 01/03/2024
Number of Days to Update: 1473	Next Scheduled EDR Contact: 09/11/2023
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

DRYCLEAN NO SIERRA DIST: Northern Sierra Air Quality Management District Drycleaner Facility Listing
A listing of drycleaner facility locations, for the Northern Sierra Air Quality Management District,

Date of Government Version: 05/07/2019	Source: Northern Sierra Air Quality Management District
Date Data Arrived at EDR: 05/07/2019	Telephone: 530-274-9350
Date Made Active in Reports: 05/01/2023	Last EDR Contact: 01/03/2024
Number of Days to Update: 1455	Next Scheduled EDR Contact: 09/11/2023
	Data Release Frequency: Varies

DRYCLEAN NO SONOMA CO DIST: Northern Sonoma County County Air Pollution Control District Drycleaner Facility Listing
A listing of drycleaner facility locations, for the Northern Sonoma County Air Pollution Control District.,

Date of Government Version: 04/17/2019	Source: Santa Barbara County Air Pollution Control District
Date Data Arrived at EDR: 04/17/2019	Telephone: 707-433-5911
Date Made Active in Reports: 05/01/2023	Last EDR Contact: 01/03/2024
Number of Days to Update: 1475	Next Scheduled EDR Contact: 09/11/2023
	Data Release Frequency: Varies

DRYCLEAN SANTA BARB CO DIST: Santa Barbara County Air Pollution Control District Drycleaner Facility Listing
A listing of drycleaner facility locations, for the Santa Barbara County Air Pollution Control District.

Date of Government Version: 02/19/2019	Source: Santa Barbara County Air Pollution Control District
Date Data Arrived at EDR: 04/17/2019	Telephone: 805-961-8867
Date Made Active in Reports: 05/01/2023	Last EDR Contact: 01/03/2024
Number of Days to Update: 1475	Next Scheduled EDR Contact: 09/11/2023
	Data Release Frequency: Varies

DRYCLEAN TEHAMA CO DIST: Tehama County Air Pollution Control District Drycleaner Facility Listing
A listing of drycleaner facility locations, for the Tehama County Air Pollution Control District.

Date of Government Version: 04/24/2019	Source: Tehama County Air Pollution Control District
Date Data Arrived at EDR: 04/24/2019	Telephone: 530-527-3717
Date Made Active in Reports: 05/01/2023	Last EDR Contact: 01/03/2024
Number of Days to Update: 1468	Next Scheduled EDR Contact: 09/11/2023
	Data Release Frequency: Varies

DRYCLEAN VENTURA CO DIST: Drycleaner Facility Listing
A listing of drycleaner facility locations, for the Ventura County Air Pollution Control District.

Date of Government Version: 04/16/2019	Source: Ventura County Air Pollution Control District
Date Data Arrived at EDR: 04/17/2019	Telephone: 805-645-1421
Date Made Active in Reports: 05/01/2023	Last EDR Contact: 01/03/2024
Number of Days to Update: 1475	Next Scheduled EDR Contact: 09/11/2023
	Data Release Frequency: Varies

DRYCLEAN SACRAMENTO METO DIST: Sacramento Metropolitan Air Quality Management District Drycleaner Facility Listing
A listing of drycleaner facility locations, for the Sacramento Metropolitan Air Quality Management District.

Date of Government Version: 08/15/2023	Source: Sacramento Metropolitan Air Quality Management District
Date Data Arrived at EDR: 08/17/2023	Telephone: 916-874-3958
Date Made Active in Reports: 10/31/2023	Last EDR Contact: 01/03/2024
Number of Days to Update: 75	Next Scheduled EDR Contact: 09/11/2023
	Data Release Frequency: Varies

DRYCLEAN GLENN CO DIST: Glenn County Air Pollution Control District Drycleaner Facility Listing
A listing of drycleaner facility locations, for the Glenn County Air Pollution Control District.

Date of Government Version: 05/02/2023	Source: Glenn County Air Pollution Control District
Date Data Arrived at EDR: 05/03/2023	Telephone: 530-934-6500
Date Made Active in Reports: 07/25/2023	Last EDR Contact: 01/03/2024
Number of Days to Update: 83	Next Scheduled EDR Contact: 09/11/2023
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

DRYCLEAN SAN DIEGO CO DIST: San Diego County Air Pollution Control District Drycleaner Facility Listing
A listing of drycleaner facility locations, for the San Diego County Air Pollution Control District.

Date of Government Version: 08/08/2023	Source: San Diego County Air Pollution Control District
Date Data Arrived at EDR: 08/09/2023	Telephone: 858-586-2616
Date Made Active in Reports: 10/26/2023	Last EDR Contact: 08/08/2023
Number of Days to Update: 78	Next Scheduled EDR Contact: 09/11/2023
	Data Release Frequency: Varies

DRYCLEAN SAN LUIS OB CO DIST: San Luis Obispo County Air Pollution Control District Drycleaner Facility Listing
A listing of drycleaner facility locations, for the San Luis Obispo County Air Pollution Control District.

Date of Government Version: 07/26/2023	Source: San Luis Obispo County Air Pollution Control District
Date Data Arrived at EDR: 07/27/2023	Telephone: 805-781-5756
Date Made Active in Reports: 10/13/2023	Last EDR Contact: 01/03/2024
Number of Days to Update: 78	Next Scheduled EDR Contact: 09/11/2023
	Data Release Frequency: Varies

DRYCLEAN BUTTE CO DIST: Butte County Air Quality Management District Drycleaner Facility Listing
Butte County Air Quality Management District Drycleaner Facility Listing.

Date of Government Version: 04/25/2023	Source: Butte County Air Quality Management District
Date Data Arrived at EDR: 10/18/2023	Telephone: 530-332-9400
Date Made Active in Reports: 01/16/2024	Last EDR Contact: 01/03/2024
Number of Days to Update: 90	Next Scheduled EDR Contact: 09/11/2023
	Data Release Frequency: Varies

DRYCLEAN FEATHER RIVER DIST: Feather River Air Quality Management District Drycleaner Facility Listing
A listing of drycleaner facility locations, for the Feather River Air Quality Management District.

Date of Government Version: 03/08/2023	Source: Feather River Air Quality Management District
Date Data Arrived at EDR: 03/09/2023	Telephone: 530-634-7659
Date Made Active in Reports: 06/05/2023	Last EDR Contact: 01/03/2024
Number of Days to Update: 88	Next Scheduled EDR Contact: 09/11/2023
	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: 08/18/2023	Source: South Coast Air Quality Management District
Date Data Arrived at EDR: 08/18/2023	Telephone: 909-396-3211
Date Made Active in Reports: 11/01/2023	Last EDR Contact: 11/13/2023
Number of Days to Update: 75	Next Scheduled EDR Contact: 03/04/2024
	Data Release Frequency: Varies

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

Date of Government Version: 08/22/2023	Source: Antelope Valley Air Quality Management District
Date Data Arrived at EDR: 08/24/2023	Telephone: 661-723-8070
Date Made Active in Reports: 11/07/2023	Last EDR Contact: 11/21/2023
Number of Days to Update: 75	Next Scheduled EDR Contact: 03/11/2024
	Data Release Frequency: Varies

DRYCLEAN SAN JOAQ VAL DIST: San Joaquin Valley Air Pollution Control District Drycleaner Facility Listing
A listing of drycleaner facility locations, for the San Joaquin Valley Air Pollution Control District.

Date of Government Version: 05/24/2023	Source: San Joaquin Valley Air Pollution Control District
Date Data Arrived at EDR: 05/30/2023	Telephone: 559-230-6001
Date Made Active in Reports: 08/21/2023	Last EDR Contact: 01/03/2024
Number of Days to Update: 83	Next Scheduled EDR Contact: 09/11/2023
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

DRYCLEAN AMADOR: Amador Air District Drycleaner Facility Listing

A listing of drycleaner facility locations, for the Amador Air Quality Management District

Date of Government Version: 04/26/2023
Date Data Arrived at EDR: 04/27/2023
Date Made Active in Reports: 07/13/2023
Number of Days to Update: 77

Source: Amador Air Quality Management District
Telephone: 209-257-0112
Last EDR Contact: 01/03/2024
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEANERS: Cleaner Facilities

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

Date of Government Version: 08/31/2023
Date Data Arrived at EDR: 09/08/2023
Date Made Active in Reports: 11/27/2023
Number of Days to Update: 80

Source: Department of Toxic Substance Control
Telephone: 916-327-4498
Last EDR Contact: 12/18/2023
Next Scheduled EDR Contact: 03/11/2024
Data Release Frequency: Annually

EMI: Emissions Inventory Data

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

Date of Government Version: 12/31/2021
Date Data Arrived at EDR: 06/09/2023
Date Made Active in Reports: 08/30/2023
Number of Days to Update: 82

Source: California Air Resources Board
Telephone: 916-322-2990
Last EDR Contact: 12/14/2023
Next Scheduled EDR Contact: 03/25/2024
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: 10/16/2023
Date Data Arrived at EDR: 10/17/2023
Date Made Active in Reports: 01/09/2024
Number of Days to Update: 84

Source: State Water Resources Control Board
Telephone: 916-445-9379
Last EDR Contact: 01/16/2024
Next Scheduled EDR Contact: 04/29/2024
Data Release Frequency: Varies

Financial Assurance 1: Financial Assurance Information Listing

Financial Assurance information

Date of Government Version: 09/13/2023
Date Data Arrived at EDR: 09/14/2023
Date Made Active in Reports: 09/21/2023
Number of Days to Update: 7

Source: Department of Toxic Substances Control
Telephone: 916-255-3628
Last EDR Contact: 01/11/2024
Next Scheduled EDR Contact: 04/29/2024
Data Release Frequency: Varies

Financial Assurance 2: Financial Assurance Information Listing

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

Date of Government Version: 08/03/2023
Date Data Arrived at EDR: 08/16/2023
Date Made Active in Reports: 11/01/2023
Number of Days to Update: 77

Source: California Integrated Waste Management Board
Telephone: 916-341-6066
Last EDR Contact: 11/13/2023
Next Scheduled EDR Contact: 02/19/2024
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

ICE: Inspection, Compliance and Enforcement

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

Date of Government Version: 08/14/2023
Date Data Arrived at EDR: 08/14/2023
Date Made Active in Reports: 10/31/2023
Number of Days to Update: 78

Source: Department of Toxic Substances Control
Telephone: 877-786-9427
Last EDR Contact: 11/10/2023
Next Scheduled EDR Contact: 02/26/2024
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 [CALSTATES]. This listing is no longer updated by the state agency.

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

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

HWP: EnviroStor Permitted Facilities Listing

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

Date of Government Version: 08/14/2023
Date Data Arrived at EDR: 08/14/2023
Date Made Active in Reports: 10/31/2023
Number of Days to Update: 78

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 11/10/2023
Next Scheduled EDR Contact: 02/26/2024
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: 10/02/2023
Date Data Arrived at EDR: 10/04/2023
Date Made Active in Reports: 12/27/2023
Number of Days to Update: 84

Source: Department of Toxic Substances Control
Telephone: 916-440-7145
Last EDR Contact: 01/03/2024
Next Scheduled EDR Contact: 04/15/2024
Data Release Frequency: Quarterly

HWTS: Hazardous Waste Tracking System

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

Date of Government Version: 08/04/2023
Date Data Arrived at EDR: 08/09/2023
Date Made Active in Reports: 10/26/2023
Number of Days to Update: 78

Source: Department of Toxic Substances Control
Telephone: 916-324-2444
Last EDR Contact: 12/26/2023
Next Scheduled EDR Contact: 04/15/2024
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: 12/31/2021
Date Data Arrived at EDR: 07/05/2022
Date Made Active in Reports: 09/19/2022
Number of Days to Update: 76

Source: California Environmental Protection Agency
Telephone: 916-255-1136
Last EDR Contact: 01/03/2024
Next Scheduled EDR Contact: 04/15/2024
Data Release Frequency: Annually

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: 09/05/2023	Source: Department of Conservation
Date Data Arrived at EDR: 09/06/2023	Telephone: 916-322-1080
Date Made Active in Reports: 11/27/2023	Last EDR Contact: 11/29/2023
Number of Days to Update: 82	Next Scheduled EDR Contact: 03/18/2024
	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: 08/08/2023	Source: Department of Public Health
Date Data Arrived at EDR: 08/29/2023	Telephone: 916-558-1784
Date Made Active in Reports: 11/13/2023	Last EDR Contact: 11/22/2023
Number of Days to Update: 76	Next Scheduled EDR Contact: 03/11/2024
	Data Release Frequency: Varies

NPDES: NPDES Permits Listing

A listing of NPDES permits, including stormwater.

Date of Government Version: 08/07/2023	Source: State Water Resources Control Board
Date Data Arrived at EDR: 08/08/2023	Telephone: 916-445-9379
Date Made Active in Reports: 10/26/2023	Last EDR Contact: 11/07/2023
Number of Days to Update: 79	Next Scheduled EDR Contact: 02/19/2024
	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: 08/28/2023	Source: Department of Pesticide Regulation
Date Data Arrived at EDR: 08/29/2023	Telephone: 916-445-4038
Date Made Active in Reports: 11/13/2023	Last EDR Contact: 11/22/2023
Number of Days to Update: 76	Next Scheduled EDR Contact: 03/11/2024
	Data Release Frequency: Quarterly

PROC: Certified Processors Database

A listing of certified processors.

Date of Government Version: 09/05/2023	Source: Department of Conservation
Date Data Arrived at EDR: 09/06/2023	Telephone: 916-323-3836
Date Made Active in Reports: 11/27/2023	Last EDR Contact: 11/29/2023
Number of Days to Update: 82	Next Scheduled EDR Contact: 03/18/2024
	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: 09/07/2023	Source: State Water Resources Control Board
Date Data Arrived at EDR: 09/08/2023	Telephone: 916-445-3846
Date Made Active in Reports: 11/28/2023	Last EDR Contact: 12/05/2023
Number of Days to Update: 81	Next Scheduled EDR Contact: 03/25/2024
	Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SAN JOSE HAZMAT: Hazardous Material Facilities

Hazardous material facilities, including underground storage tank sites.

Date of Government Version: 11/03/2020	Source: City of San Jose Fire Department
Date Data Arrived at EDR: 11/05/2020	Telephone: 408-535-7694
Date Made Active in Reports: 01/26/2021	Last EDR Contact: 10/25/2023
Number of Days to Update: 82	Next Scheduled EDR Contact: 02/12/2024
	Data Release Frequency: Annually

SANTA CRUZ CO SITE MITI: Site Mitigation Listing

Sites may become contaminated with toxic chemicals through illegal dumping or disposal, from leaking underground storage tanks, or through industrial or commercial activities. The goal of the site mitigation program is to protect the public health and the environment while facilitating completion of contaminated site clean-up projects in a timely manner.

Date of Government Version: 12/03/2018	Source: Santa Cruz Environmental Health Services
Date Data Arrived at EDR: 06/23/2023	Telephone: 831-454-2761
Date Made Active in Reports: 07/13/2023	Last EDR Contact: 11/16/2023
Number of Days to Update: 20	Next Scheduled EDR Contact: 02/26/2024
	Data Release Frequency: Varies

UIC: UIC Listing

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

Date of Government Version: 09/05/2023	Source: Department of Conservation
Date Data Arrived at EDR: 09/06/2023	Telephone: 916-445-2408
Date Made Active in Reports: 11/28/2023	Last EDR Contact: 11/29/2023
Number of Days to Update: 83	Next Scheduled EDR Contact: 03/18/2024
	Data Release Frequency: Varies

UIC GEO: Underground Injection Control Sites (GEOTRACKER)

Underground control injection sites

Date of Government Version: 09/05/2023	Source: State Water Resource Control Board
Date Data Arrived at EDR: 09/06/2023	Telephone: 866-480-1028
Date Made Active in Reports: 11/27/2023	Last EDR Contact: 12/05/2023
Number of Days to Update: 82	Next Scheduled EDR Contact: 03/18/2024
	Data Release Frequency: Varies

WASTEWATER PITS: Oil Wastewater Pits Listing

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

Date of Government Version: 02/11/2021	Source: RWQCB, Central Valley Region
Date Data Arrived at EDR: 07/01/2021	Telephone: 559-445-5577
Date Made Active in Reports: 09/29/2021	Last EDR Contact: 01/05/2024
Number of Days to Update: 90	Next Scheduled EDR Contact: 04/15/2024
	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: 11/10/2023
Number of Days to Update: 9	Next Scheduled EDR Contact: 02/26/2024
	Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

WIP: Well Investigation Program Case List

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

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

Source: Los Angeles Water Quality Control Board
Telephone: 213-576-6726
Last EDR Contact: 12/12/2023
Next Scheduled EDR Contact: 04/01/2024
Data Release Frequency: No Update Planned

MILITARY PRIV SITES: Military Privatized Sites (GEOTRACKER)

Military privatized sites

Date of Government Version: 09/05/2023
Date Data Arrived at EDR: 09/06/2023
Date Made Active in Reports: 11/27/2023
Number of Days to Update: 82

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/05/2023
Next Scheduled EDR Contact: 03/18/2024
Data Release Frequency: Varies

PROJECT: Project Sites (GEOTRACKER)

Projects sites

Date of Government Version: 09/05/2023
Date Data Arrived at EDR: 09/06/2023
Date Made Active in Reports: 11/27/2023
Number of Days to Update: 82

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/05/2023
Next Scheduled EDR Contact: 03/18/2024
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: 09/05/2023
Date Data Arrived at EDR: 09/06/2023
Date Made Active in Reports: 11/28/2023
Number of Days to Update: 83

Source: State Water Resources Control Board
Telephone: 916-341-5810
Last EDR Contact: 11/29/2023
Next Scheduled EDR Contact: 03/18/2024
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: 08/28/2023
Date Data Arrived at EDR: 08/29/2023
Date Made Active in Reports: 11/13/2023
Number of Days to Update: 76

Source: State Water Resources Control Board
Telephone: 866-794-4977
Last EDR Contact: 11/22/2023
Next Scheduled EDR Contact: 03/11/2024
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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/16/2023
Date Data Arrived at EDR: 10/17/2023
Date Made Active in Reports: 01/09/2024
Number of Days to Update: 84

Source: California Environmental Protection Agency
Telephone: 916-323-2514
Last EDR Contact: 01/16/2024
Next Scheduled EDR Contact: 04/29/2024
Data Release Frequency: Varies

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

Non-Case Information sites

Date of Government Version: 09/05/2023
Date Data Arrived at EDR: 09/06/2023
Date Made Active in Reports: 11/27/2023
Number of Days to Update: 82

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/05/2023
Next Scheduled EDR Contact: 03/18/2024
Data Release Frequency: Varies

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

Other Oil & Gas Projects sites

Date of Government Version: 09/05/2023
Date Data Arrived at EDR: 09/06/2023
Date Made Active in Reports: 11/27/2023
Number of Days to Update: 82

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/05/2023
Next Scheduled EDR Contact: 03/18/2024
Data Release Frequency: Varies

PROD WATER PONDS: Produced Water Ponds Sites (GEOTRACKER)

Produced water ponds sites

Date of Government Version: 09/05/2023
Date Data Arrived at EDR: 09/06/2023
Date Made Active in Reports: 11/27/2023
Number of Days to Update: 82

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/05/2023
Next Scheduled EDR Contact: 03/18/2024
Data Release Frequency: Varies

SAMPLING POINT: Sampling Point ? Public Sites (GEOTRACKER)

Sampling point - public sites

Date of Government Version: 09/05/2023
Date Data Arrived at EDR: 09/06/2023
Date Made Active in Reports: 11/27/2023
Number of Days to Update: 82

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/05/2023
Next Scheduled EDR Contact: 03/18/2024
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: 09/05/2023
Date Data Arrived at EDR: 09/06/2023
Date Made Active in Reports: 11/27/2023
Number of Days to Update: 82

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/05/2023
Next Scheduled EDR Contact: 03/18/2024
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.

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: No Update Planned

EDR Hist Auto: EDR Exclusive Historical Auto Stations

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

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

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

EDR Hist Cleaner: EDR Exclusive Historical Cleaners

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

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

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

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 12/26/2023
Next Scheduled EDR Contact: 04/15/2024
Data Release Frequency: Semi-Annually

UST ALAMEDA: Underground Tanks

Underground storage tank sites located in Alameda county.

Date of Government Version: 09/27/2023
Date Data Arrived at EDR: 09/28/2023
Date Made Active in Reports: 12/18/2023
Number of Days to Update: 81

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 12/26/2023
Next Scheduled EDR Contact: 04/15/2024
Data Release Frequency: Semi-Annually

AMADOR COUNTY:

CUPA AMADOR: CUPA Facility List

Cupa Facility List

Date of Government Version: 04/27/2023
Date Data Arrived at EDR: 04/27/2023
Date Made Active in Reports: 07/13/2023
Number of Days to Update: 77

Source: Amador County Environmental Health
Telephone: 209-223-6439
Last EDR Contact: 10/25/2023
Next Scheduled EDR Contact: 02/12/2024
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: 12/26/2023
Next Scheduled EDR Contact: 04/15/2024
Data Release Frequency: No Update Planned

CALVERAS COUNTY:

CUPA CALVERAS: CUPA Facility Listing

Cupa Facility Listing

Date of Government Version: 09/12/2023
Date Data Arrived at EDR: 09/13/2023
Date Made Active in Reports: 12/04/2023
Number of Days to Update: 82

Source: Calveras County Environmental Health
Telephone: 209-754-6399
Last EDR Contact: 12/12/2023
Next Scheduled EDR Contact: 04/01/2024
Data Release Frequency: Quarterly

COLUSA COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA COLUSA: CUPA Facility List Cupa facility list.

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

Source: Health & Human Services
Telephone: 530-458-0396
Last EDR Contact: 10/25/2023
Next Scheduled EDR Contact: 02/12/2024
Data Release Frequency: Semi-Annually

CONTRA COSTA COUNTY:

SL CONTRA COSTA: Site List

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

Date of Government Version: 10/20/2023
Date Data Arrived at EDR: 10/24/2023
Date Made Active in Reports: 01/16/2024
Number of Days to Update: 84

Source: Contra Costa Health Services Department
Telephone: 925-646-2286
Last EDR Contact: 10/20/2023
Next Scheduled EDR Contact: 02/05/2024
Data Release Frequency: Semi-Annually

DEL NORTE COUNTY:

CUPA DEL NORTE: CUPA Facility List Cupa Facility list

Date of Government Version: 10/24/2023
Date Data Arrived at EDR: 10/25/2023
Date Made Active in Reports: 01/16/2024
Number of Days to Update: 83

Source: Del Norte County Environmental Health Division
Telephone: 707-465-0426
Last EDR Contact: 10/20/2023
Next Scheduled EDR Contact: 02/05/2024
Data Release Frequency: Varies

EL DORADO COUNTY:

CUPA EL DORADO: CUPA Facility List CUPA facility list.

Date of Government Version: 08/08/2022
Date Data Arrived at EDR: 08/09/2022
Date Made Active in Reports: 09/01/2022
Number of Days to Update: 23

Source: El Dorado County Environmental Management Department
Telephone: 530-621-6623
Last EDR Contact: 10/20/2023
Next Scheduled EDR Contact: 02/05/2024
Data Release Frequency: Varies

FRESNO COUNTY:

CUPA FRESNO: CUPA Resources List

Certified Unified Program Agency. CUPA's are responsible for implementing a unified hazardous materials and hazardous waste management regulatory program. The agency provides oversight of businesses that deal with hazardous materials, operate underground storage tanks or aboveground storage tanks.

Date of Government Version: 06/28/2021
Date Data Arrived at EDR: 12/21/2021
Date Made Active in Reports: 03/03/2022
Number of Days to Update: 72

Source: Dept. of Community Health
Telephone: 559-445-3271
Last EDR Contact: 12/26/2023
Next Scheduled EDR Contact: 04/08/2024
Data Release Frequency: Semi-Annually

GLENN COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 01/11/2024
Next Scheduled EDR Contact: 04/29/2024
Data Release Frequency: No Update Planned

HUMBOLDT COUNTY:

CUPA HUMBOLDT: CUPA Facility List
CUPA facility list.

Date of Government Version: 08/12/2021
Date Data Arrived at EDR: 08/12/2021
Date Made Active in Reports: 11/08/2021
Number of Days to Update: 88

Source: Humboldt County Environmental Health
Telephone: N/A
Last EDR Contact: 11/08/2023
Next Scheduled EDR Contact: 02/26/2024
Data Release Frequency: Semi-Annually

IMPERIAL COUNTY:

CUPA IMPERIAL: CUPA Facility List
Cupa facility list.

Date of Government Version: 10/10/2023
Date Data Arrived at EDR: 10/11/2023
Date Made Active in Reports: 01/04/2024
Number of Days to Update: 85

Source: San Diego Border Field Office
Telephone: 760-339-2777
Last EDR Contact: 01/11/2024
Next Scheduled EDR Contact: 04/29/2024
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: 11/08/2023
Next Scheduled EDR Contact: 02/26/2024
Data Release Frequency: Varies

KERN COUNTY:

CUPA KERN: CUPA Facility List
A listing of sites included in the Kern County Hazardous Material Business Plan.

Date of Government Version: 07/26/2023
Date Data Arrived at EDR: 07/27/2023
Date Made Active in Reports: 08/09/2023
Number of Days to Update: 13

Source: Kern County Public Health
Telephone: 661-321-3000
Last EDR Contact: 10/25/2023
Next Scheduled EDR Contact: 02/12/2024
Data Release Frequency: Varies

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 07/26/2023
Date Data Arrived at EDR: 07/27/2023
Date Made Active in Reports: 08/03/2023
Number of Days to Update: 7

Source: Kern County Environment Health Services Department
Telephone: 661-862-8700
Last EDR Contact: 10/25/2023
Next Scheduled EDR Contact: 02/12/2024
Data Release Frequency: Quarterly

KINGS COUNTY:

CUPA KINGS: CUPA Facility List

A listing of sites included in the county's Certified Unified Program Agency database. California's Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

Date of Government Version: 12/03/2020
Date Data Arrived at EDR: 01/26/2021
Date Made Active in Reports: 04/14/2021
Number of Days to Update: 78

Source: Kings County Department of Public Health
Telephone: 559-584-1411
Last EDR Contact: 11/08/2023
Next Scheduled EDR Contact: 02/26/2024
Data Release Frequency: Varies

LAKE COUNTY:

CUPA LAKE: CUPA Facility List

Cupa facility list

Date of Government Version: 10/27/2023
Date Data Arrived at EDR: 11/01/2023
Date Made Active in Reports: 11/21/2023
Number of Days to Update: 20

Source: Lake County Environmental Health
Telephone: 707-263-1164
Last EDR Contact: 01/09/2024
Next Scheduled EDR Contact: 04/22/2024
Data Release Frequency: Varies

LASSEN COUNTY:

CUPA LASSEN: CUPA Facility List

Cupa facility list

Date of Government Version: 07/31/2020
Date Data Arrived at EDR: 08/21/2020
Date Made Active in Reports: 11/09/2020
Number of Days to Update: 80

Source: Lassen County Environmental Health
Telephone: 530-251-8528
Last EDR Contact: 01/11/2024
Next Scheduled EDR Contact: 04/29/2024
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: 12/05/2023
Next Scheduled EDR Contact: 03/25/2024
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

HMS LOS ANGELES: HMS: Street Number List

Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 10/01/2023
Date Data Arrived at EDR: 10/06/2023
Date Made Active in Reports: 12/27/2023
Number of Days to Update: 82

Source: Department of Public Works
Telephone: 626-458-3517
Last EDR Contact: 01/11/2024
Next Scheduled EDR Contact: 04/15/2024
Data Release Frequency: Semi-Annually

LF LOS ANGELES: List of Solid Waste Facilities Solid Waste Facilities in Los Angeles County.

Date of Government Version: 10/09/2023
Date Data Arrived at EDR: 10/09/2023
Date Made Active in Reports: 12/27/2023
Number of Days to Update: 79

Source: La County Department of Public Works
Telephone: 818-458-5185
Last EDR Contact: 01/10/2024
Next Scheduled EDR Contact: 04/22/2024
Data Release Frequency: Varies

LF LOS ANGELES CITY: City of Los Angeles Landfills

Landfills owned and maintained by the City of Los Angeles.

Date of Government Version: 12/31/2022
Date Data Arrived at EDR: 01/12/2023
Date Made Active in Reports: 03/29/2023
Number of Days to Update: 76

Source: Engineering & Construction Division
Telephone: 213-473-7869
Last EDR Contact: 01/04/2024
Next Scheduled EDR Contact: 04/22/2024
Data Release Frequency: Varies

LOS ANGELES AST: Active & Inactive AST Inventory

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

Date of Government Version: 06/01/2019
Date Data Arrived at EDR: 06/25/2019
Date Made Active in Reports: 08/22/2019
Number of Days to Update: 58

Source: Los Angeles Fire Department
Telephone: 213-978-3800
Last EDR Contact: 12/13/2023
Next Scheduled EDR Contact: 04/01/2024
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: 04/13/2023
Date Data Arrived at EDR: 07/13/2023
Date Made Active in Reports: 09/27/2023
Number of Days to Update: 76

Source: Los Angeles County Department of Public Works
Telephone: 626-458-6973
Last EDR Contact: 01/11/2024
Next Scheduled EDR Contact: 04/22/2024
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: 12/01/2023
Date Data Arrived at EDR: 12/13/2023
Date Made Active in Reports: 12/14/2023
Number of Days to Update: 1

Source: Los Angeles Fire Department
Telephone: 213-978-3800
Last EDR Contact: 12/13/2023
Next Scheduled EDR Contact: 04/01/2024
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 09/01/2023	Source: Los Angeles Fire Department
Date Data Arrived at EDR: 09/20/2023	Telephone: 213-978-3800
Date Made Active in Reports: 12/08/2023	Last EDR Contact: 12/13/2023
Number of Days to Update: 79	Next Scheduled EDR Contact: 04/01/2024
	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: 07/11/2023	Source: Community Health Services
Date Data Arrived at EDR: 10/17/2023	Telephone: 323-890-7806
Date Made Active in Reports: 01/09/2024	Last EDR Contact: 10/17/2023
Number of Days to Update: 84	Next Scheduled EDR Contact: 01/29/2024
	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: 01/04/2024
Number of Days to Update: 21	Next Scheduled EDR Contact: 04/22/2024
	Data Release Frequency: No Update Planned

UST LONG BEACH: City of Long Beach Underground Storage Tank

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

Date of Government Version: 04/22/2019	Source: City of Long Beach Fire Department
Date Data Arrived at EDR: 04/23/2019	Telephone: 562-570-2563
Date Made Active in Reports: 06/27/2019	Last EDR Contact: 01/11/2024
Number of Days to Update: 65	Next Scheduled EDR Contact: 04/29/2024
	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: 04/12/2023	Source: City of Torrance Fire Department
Date Data Arrived at EDR: 05/02/2023	Telephone: 310-618-2973
Date Made Active in Reports: 06/13/2023	Last EDR Contact: 01/11/2024
Number of Days to Update: 42	Next Scheduled EDR Contact: 04/29/2024
	Data Release Frequency: Semi-Annually

MADERA COUNTY:

CUPA MADERA: CUPA Facility List

A listing of sites included in the county's Certified Unified Program Agency database. California's Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

Date of Government Version: 08/10/2020	Source: Madera County Environmental Health
Date Data Arrived at EDR: 08/12/2020	Telephone: 559-675-7823
Date Made Active in Reports: 10/23/2020	Last EDR Contact: 11/08/2023
Number of Days to Update: 72	Next Scheduled EDR Contact: 02/26/2024
	Data Release Frequency: Varies

MARIN COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

Source: Public Works Department Waste Management
Telephone: 415-473-6647
Last EDR Contact: 12/18/2023
Next Scheduled EDR Contact: 04/08/2024
Data Release Frequency: Semi-Annually

MENDOCINO COUNTY:

UST MENDOCINO: Mendocino County UST Database
A listing of underground storage tank locations in Mendocino County.

Date of Government Version: 09/22/2021
Date Data Arrived at EDR: 11/18/2021
Date Made Active in Reports: 11/22/2021
Number of Days to Update: 4

Source: Department of Public Health
Telephone: 707-463-4466
Last EDR Contact: 11/13/2023
Next Scheduled EDR Contact: 03/04/2024
Data Release Frequency: Annually

MERCED COUNTY:

CUPA MERCED: CUPA Facility List
CUPA facility list.

Date of Government Version: 07/25/2023
Date Data Arrived at EDR: 08/03/2023
Date Made Active in Reports: 10/19/2023
Number of Days to Update: 77

Source: Merced County Environmental Health
Telephone: 209-381-1094
Last EDR Contact: 11/08/2023
Next Scheduled EDR Contact: 02/26/2024
Data Release Frequency: Varies

MONO COUNTY:

CUPA MONO: CUPA Facility List
CUPA Facility List

Date of Government Version: 02/22/2021
Date Data Arrived at EDR: 03/02/2021
Date Made Active in Reports: 05/19/2021
Number of Days to Update: 78

Source: Mono County Health Department
Telephone: 760-932-5580
Last EDR Contact: 11/13/2023
Next Scheduled EDR Contact: 03/04/2024
Data Release Frequency: Varies

MONTEREY COUNTY:

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

Date of Government Version: 10/04/2021
Date Data Arrived at EDR: 10/06/2021
Date Made Active in Reports: 12/29/2021
Number of Days to Update: 84

Source: Monterey County Health Department
Telephone: 831-796-1297
Last EDR Contact: 01/04/2024
Next Scheduled EDR Contact: 04/08/2024
Data Release Frequency: Varies

NAPA COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 11/13/2023
Next Scheduled EDR Contact: 03/04/2024
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: 11/13/2023
Next Scheduled EDR Contact: 03/04/2024
Data Release Frequency: No Update Planned

NEVADA COUNTY:

CUPA NEVADA: CUPA Facility List

CUPA facility list.

Date of Government Version: 07/21/2023
Date Data Arrived at EDR: 07/25/2023
Date Made Active in Reports: 10/11/2023
Number of Days to Update: 78

Source: Community Development Agency
Telephone: 530-265-1467
Last EDR Contact: 10/20/2023
Next Scheduled EDR Contact: 02/05/2024
Data Release Frequency: Varies

ORANGE COUNTY:

IND_SITE ORANGE: List of Industrial Site Cleanups

Petroleum and non-petroleum spills.

Date of Government Version: 05/15/2023
Date Data Arrived at EDR: 07/31/2023
Date Made Active in Reports: 08/09/2023
Number of Days to Update: 9

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 11/01/2023
Next Scheduled EDR Contact: 02/12/2024
Data Release Frequency: Annually

LUST ORANGE: List of Underground Storage Tank Cleanups

Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 05/15/2023
Date Data Arrived at EDR: 07/31/2023
Date Made Active in Reports: 08/09/2023
Number of Days to Update: 9

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 11/01/2023
Next Scheduled EDR Contact: 02/12/2024
Data Release Frequency: Quarterly

UST ORANGE: List of Underground Storage Tank Facilities

Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 04/01/2023
Date Data Arrived at EDR: 05/18/2023
Date Made Active in Reports: 06/14/2023
Number of Days to Update: 27

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 11/01/2023
Next Scheduled EDR Contact: 02/12/2024
Data Release Frequency: Quarterly

PLACER COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

MS PLACER: Master List of Facilities

List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 11/09/2023
Date Data Arrived at EDR: 11/09/2023
Date Made Active in Reports: 11/21/2023
Number of Days to Update: 12

Source: Placer County Health and Human Services
Telephone: 530-745-2363
Last EDR Contact: 11/01/2023
Next Scheduled EDR Contact: 03/11/2024
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: 01/11/2024
Next Scheduled EDR Contact: 04/29/2024
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: 09/29/2023
Date Data Arrived at EDR: 10/04/2023
Date Made Active in Reports: 12/27/2023
Number of Days to Update: 84

Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 12/05/2023
Next Scheduled EDR Contact: 03/25/2024
Data Release Frequency: Quarterly

UST RIVERSIDE: Underground Storage Tank Tank List

Underground storage tank sites located in Riverside county.

Date of Government Version: 09/29/2023
Date Data Arrived at EDR: 10/04/2023
Date Made Active in Reports: 12/27/2023
Number of Days to Update: 84

Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 12/05/2023
Next Scheduled EDR Contact: 03/25/2024
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: 11/07/2022
Date Data Arrived at EDR: 12/21/2022
Date Made Active in Reports: 03/16/2023
Number of Days to Update: 85

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 12/18/2023
Next Scheduled EDR Contact: 04/08/2024
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: 11/07/2022
Date Data Arrived at EDR: 12/09/2022
Date Made Active in Reports: 03/01/2023
Number of Days to Update: 82

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 12/18/2023
Next Scheduled EDR Contact: 04/08/2024
Data Release Frequency: Quarterly

SAN BENITO COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA SAN BENITO: CUPA Facility List

Cupa facility list

Date of Government Version: 05/02/2023
Date Data Arrived at EDR: 05/04/2023
Date Made Active in Reports: 07/25/2023
Number of Days to Update: 82

Source: San Benito County Environmental Health
Telephone: N/A
Last EDR Contact: 01/11/2024
Next Scheduled EDR Contact: 02/12/2024
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: 08/15/2023
Date Data Arrived at EDR: 08/16/2023
Date Made Active in Reports: 11/01/2023
Number of Days to Update: 77

Source: San Bernardino County Fire Department Hazardous Materials Division
Telephone: 909-387-3041
Last EDR Contact: 10/26/2023
Next Scheduled EDR Contact: 02/12/2024
Data Release Frequency: Quarterly

SAN DIEGO COUNTY:

HMMD SAN DIEGO: Hazardous Materials Management Division Database

The database includes: HE58 - This report contains the business name, site address, business phone number, establishment 'H' permit number, type of permit, and the business status. HE17 - In addition to providing the same information provided in the HE58 listing, HE17 provides inspection dates, violations received by the establishment, hazardous waste generated, the quantity, method of storage, treatment/disposal of waste and the hauler, and information on underground storage tanks. Unauthorized Release List - Includes a summary of environmental contamination cases in San Diego County (underground tank cases, non-tank cases, groundwater contamination, and soil contamination are included.)

Date of Government Version: 08/28/2023
Date Data Arrived at EDR: 08/29/2023
Date Made Active in Reports: 11/13/2023
Number of Days to Update: 76

Source: Hazardous Materials Management Division
Telephone: 619-338-2268
Last EDR Contact: 11/27/2023
Next Scheduled EDR Contact: 03/11/2024
Data Release Frequency: Quarterly

LF SAN DIEGO: Solid Waste Facilities

San Diego County Solid Waste Facilities.

Date of Government Version: 04/04/2023
Date Data Arrived at EDR: 04/05/2023
Date Made Active in Reports: 06/27/2023
Number of Days to Update: 83

Source: Department of Health Services
Telephone: 619-338-2209
Last EDR Contact: 01/11/2024
Next Scheduled EDR Contact: 04/29/2024
Data Release Frequency: Varies

SAN DIEGO CO LOP: Local Oversight Program Listing

A listing of all LOP release sites that are or were under the County of San Diego's jurisdiction. Included are closed or transferred cases, open cases, and cases that did not have a case type indicated. The cases without a case type are mostly complaints; however, some of them could be LOP cases.

Date of Government Version: 07/22/2021
Date Data Arrived at EDR: 10/19/2021
Date Made Active in Reports: 01/13/2022
Number of Days to Update: 86

Source: Department of Environmental Health
Telephone: 858-505-6874
Last EDR Contact: 01/11/2024
Next Scheduled EDR Contact: 04/29/2024
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SAN DIEGO CO SAM: Environmental Case Listing

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

Date of Government Version: 03/23/2010	Source: San Diego County Department of Environmental Health
Date Data Arrived at EDR: 06/15/2010	Telephone: 619-338-2371
Date Made Active in Reports: 07/09/2010	Last EDR Contact: 11/21/2023
Number of Days to Update: 24	Next Scheduled EDR Contact: 03/11/2024
	Data Release Frequency: No Update Planned

SAN FRANCISCO COUNTY:

CUPA SAN FRANCISCO CO: CUPA Facility Listing

Cupa facilities

Date of Government Version: 08/04/2023	Source: San Francisco County Department of Environmental Health
Date Data Arrived at EDR: 08/08/2023	Telephone: 415-252-3896
Date Made Active in Reports: 10/26/2023	Last EDR Contact: 10/25/2023
Number of Days to Update: 79	Next Scheduled EDR Contact: 02/12/2024
	Data Release Frequency: Varies

LUST SAN FRANCISCO: Local Oversight Facilities

A listing of leaking underground storage tank sites located in San Francisco county.

Date of Government Version: 09/19/2008	Source: Department Of Public Health San Francisco County
Date Data Arrived at EDR: 09/19/2008	Telephone: 415-252-3920
Date Made Active in Reports: 09/29/2008	Last EDR Contact: 10/25/2023
Number of Days to Update: 10	Next Scheduled EDR Contact: 02/12/2024
	Data Release Frequency: No Update Planned

UST SAN FRANCISCO: Underground Storage Tank Information

Underground storage tank sites located in San Francisco county.

Date of Government Version: 08/04/2023	Source: Department of Public Health
Date Data Arrived at EDR: 08/08/2023	Telephone: 415-252-3920
Date Made Active in Reports: 10/25/2023	Last EDR Contact: 10/25/2023
Number of Days to Update: 78	Next Scheduled EDR Contact: 02/12/2024
	Data Release Frequency: Quarterly

SAN FRANCISCO COUNTY:

SAN FRANCISCO MAHER: Maher Ordinance Property Listing

a listing of properties that fall within a Maher Ordinance, for all of San Francisco

Date of Government Version: 10/15/2023	Source: San Francisco Planning
Date Data Arrived at EDR: 10/17/2023	Telephone: 628-652-7483
Date Made Active in Reports: 01/11/2024	Last EDR Contact: 10/17/2023
Number of Days to Update: 86	Next Scheduled EDR Contact: 01/29/2024
	Data Release Frequency: Varies

SAN JOAQUIN COUNTY:

UST SAN JOAQUIN: San Joaquin Co. UST

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

Date of Government Version: 06/22/2018	Source: Environmental Health Department
Date Data Arrived at EDR: 06/26/2018	Telephone: N/A
Date Made Active in Reports: 07/11/2018	Last EDR Contact: 12/05/2023
Number of Days to Update: 15	Next Scheduled EDR Contact: 03/25/2024
	Data Release Frequency: Semi-Annually

SAN LUIS OBISPO COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA SAN LUIS OBISPO: CUPA Facility List Cupa Facility List.

Date of Government Version: 08/09/2023
Date Data Arrived at EDR: 08/10/2023
Date Made Active in Reports: 10/27/2023
Number of Days to Update: 78

Source: San Luis Obispo County Public Health Department
Telephone: 805-781-5596
Last EDR Contact: 11/08/2023
Next Scheduled EDR Contact: 02/26/2024
Data Release Frequency: Varies

SAN MATEO COUNTY:

BI SAN MATEO: Business Inventory

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

Date of Government Version: 02/20/2020
Date Data Arrived at EDR: 02/20/2020
Date Made Active in Reports: 04/24/2020
Number of Days to Update: 64

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 12/07/2023
Next Scheduled EDR Contact: 03/18/2024
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: 11/28/2023
Next Scheduled EDR Contact: 03/18/2024
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: 11/08/2023
Next Scheduled EDR Contact: 02/26/2024
Data Release Frequency: No Update Planned

SANTA CLARA COUNTY:

CUPA SANTA CLARA: Cupa Facility List

Cupa facility list

Date of Government Version: 11/07/2023
Date Data Arrived at EDR: 11/08/2023
Date Made Active in Reports: 11/16/2023
Number of Days to Update: 8

Source: Department of Environmental Health
Telephone: 408-918-1973
Last EDR Contact: 10/31/2023
Next Scheduled EDR Contact: 02/26/2024
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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 11/13/2023
Next Scheduled EDR Contact: 03/04/2024
Data Release Frequency: No Update Planned

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: 11/08/2023
Next Scheduled EDR Contact: 02/26/2024
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: 11/08/2023
Next Scheduled EDR Contact: 02/26/2024
Data Release Frequency: Varies

SOLANO COUNTY:

LUST SOLANO: Leaking Underground Storage Tanks

A listing of leaking underground storage tank sites located in Solano county.

Date of Government Version: 06/04/2019
Date Data Arrived at EDR: 06/06/2019
Date Made Active in Reports: 08/13/2019
Number of Days to Update: 68

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 11/21/2023
Next Scheduled EDR Contact: 03/11/2024
Data Release Frequency: Quarterly

UST SOLANO: Underground Storage Tanks

Underground storage tank sites located in Solano county.

Date of Government Version: 09/15/2021
Date Data Arrived at EDR: 09/16/2021
Date Made Active in Reports: 12/09/2021
Number of Days to Update: 84

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 11/21/2023
Next Scheduled EDR Contact: 03/11/2024
Data Release Frequency: Quarterly

SONOMA COUNTY:

CUPA SONOMA: Cupa Facility List Cupa Facility list

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 07/02/2021
Date Data Arrived at EDR: 07/06/2021
Date Made Active in Reports: 07/14/2021
Number of Days to Update: 8

Source: County of Sonoma Fire & Emergency Services Department
Telephone: 707-565-1174
Last EDR Contact: 12/12/2023
Next Scheduled EDR Contact: 04/01/2024
Data Release Frequency: Varies

LUST SONOMA: Leaking Underground Storage Tank Sites

A listing of leaking underground storage tank sites located in Sonoma county.

Date of Government Version: 06/30/2021
Date Data Arrived at EDR: 06/30/2021
Date Made Active in Reports: 09/24/2021
Number of Days to Update: 86

Source: Department of Health Services
Telephone: 707-565-6565
Last EDR Contact: 12/12/2023
Next Scheduled EDR Contact: 04/01/2024
Data Release Frequency: Quarterly

STANISLAUS COUNTY:

CUPA STANISLAUS: CUPA Facility List

Cupa facility list

Date of Government Version: 02/08/2022
Date Data Arrived at EDR: 02/10/2022
Date Made Active in Reports: 05/04/2022
Number of Days to Update: 83

Source: Stanislaus County Department of Environmental Protection
Telephone: 209-525-6751
Last EDR Contact: 01/04/2024
Next Scheduled EDR Contact: 04/22/2024
Data Release Frequency: Varies

SUTTER COUNTY:

UST SUTTER: Underground Storage Tanks

Underground storage tank sites located in Sutter county.

Date of Government Version: 08/03/2023
Date Data Arrived at EDR: 08/24/2023
Date Made Active in Reports: 09/12/2023
Number of Days to Update: 19

Source: Sutter County Environmental Health Services
Telephone: 530-822-7500
Last EDR Contact: 11/21/2023
Next Scheduled EDR Contact: 03/11/2024
Data Release Frequency: Semi-Annually

TEHAMA COUNTY:

CUPA TEHAMA: CUPA Facility List

Cupa facilities

Date of Government Version: 08/01/2023
Date Data Arrived at EDR: 08/02/2023
Date Made Active in Reports: 10/19/2023
Number of Days to Update: 78

Source: Tehama County Department of Environmental Health
Telephone: 530-527-8020
Last EDR Contact: 12/05/2023
Next Scheduled EDR Contact: 02/12/2024
Data Release Frequency: Varies

TRINITY COUNTY:

CUPA TRINITY: CUPA Facility List

Cupa facility list

Date of Government Version: 10/10/2023
Date Data Arrived at EDR: 10/11/2023
Date Made Active in Reports: 01/04/2024
Number of Days to Update: 85

Source: Department of Toxic Substances Control
Telephone: 760-352-0381
Last EDR Contact: 01/11/2024
Next Scheduled EDR Contact: 04/29/2024
Data Release Frequency: Varies

TULARE COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA TULARE: CUPA Facility List Cupa program facilities

Date of Government Version: 10/07/2022
Date Data Arrived at EDR: 10/07/2022
Date Made Active in Reports: 12/21/2022
Number of Days to Update: 75

Source: Tulare County Environmental Health Services Division
Telephone: 559-624-7400
Last EDR Contact: 10/25/2023
Next Scheduled EDR Contact: 02/12/2024
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: 01/11/2024
Next Scheduled EDR Contact: 04/29/2024
Data Release Frequency: Varies

VENTURA COUNTY:

BWT VENTURA: Business Plan, Hazardous Waste Producers, and Operating Underground Tanks

The BWT list indicates by site address whether the Environmental Health Division has Business Plan (B), Waste Producer (W), and/or Underground Tank (T) information.

Date of Government Version: 09/26/2023
Date Data Arrived at EDR: 10/20/2023
Date Made Active in Reports: 01/11/2024
Number of Days to Update: 83

Source: Ventura County Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 01/16/2024
Next Scheduled EDR Contact: 04/29/2024
Data Release Frequency: Quarterly

LF VENTURA: Inventory of Illegal Abandoned and Inactive Sites

Ventura County Inventory of Closed, Illegal Abandoned, and Inactive Sites.

Date of Government Version: 12/01/2011
Date Data Arrived at EDR: 12/01/2011
Date Made Active in Reports: 01/19/2012
Number of Days to Update: 49

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 12/18/2023
Next Scheduled EDR Contact: 04/08/2024
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: 11/02/2023
Next Scheduled EDR Contact: 02/19/2024
Data Release Frequency: No Update Planned

MED WASTE VENTURA: Medical Waste Program List

To protect public health and safety and the environment from potential exposure to disease causing agents, the Environmental Health Division Medical Waste Program regulates the generation, handling, storage, treatment and disposal of medical waste throughout the County.

Date of Government Version: 09/26/2023
Date Data Arrived at EDR: 10/24/2023
Date Made Active in Reports: 01/11/2024
Number of Days to Update: 79

Source: Ventura County Resource Management Agency
Telephone: 805-654-2813
Last EDR Contact: 01/16/2024
Next Scheduled EDR Contact: 04/29/2024
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

UST VENTURA: Underground Tank Closed Sites List

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

Date of Government Version: 08/28/2023	Source: Environmental Health Division
Date Data Arrived at EDR: 09/06/2023	Telephone: 805-654-2813
Date Made Active in Reports: 11/28/2023	Last EDR Contact: 11/29/2023
Number of Days to Update: 83	Next Scheduled EDR Contact: 03/18/2024
	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: 09/21/2023	Source: Yolo County Department of Health
Date Data Arrived at EDR: 10/04/2023	Telephone: 530-666-8646
Date Made Active in Reports: 12/27/2023	Last EDR Contact: 12/18/2023
Number of Days to Update: 84	Next Scheduled EDR Contact: 04/08/2024
	Data Release Frequency: Annually

YUBA COUNTY:

CUPA YUBA: CUPA Facility List

CUPA facility listing for Yuba County.

Date of Government Version: 07/24/2023	Source: Yuba County Environmental Health Department
Date Data Arrived at EDR: 07/26/2023	Telephone: 530-749-7523
Date Made Active in Reports: 10/11/2023	Last EDR Contact: 10/20/2023
Number of Days to Update: 77	Next Scheduled EDR Contact: 02/05/2024
	Data Release Frequency: Varies

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

CT MANIFEST: Hazardous Waste Manifest Data

Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 08/07/2023	Source: Department of Energy & Environmental Protection
Date Data Arrived at EDR: 08/08/2023	Telephone: 860-424-3375
Date Made Active in Reports: 10/24/2023	Last EDR Contact: 11/07/2023
Number of Days to Update: 77	Next Scheduled EDR Contact: 02/19/2024
	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: 12/27/2023
Number of Days to Update: 36	Next Scheduled EDR Contact: 04/15/2024
	Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

NY MANIFEST: Facility and Manifest Data

Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 12/31/2019
Date Data Arrived at EDR: 11/30/2023
Date Made Active in Reports: 12/01/2023
Number of Days to Update: 1

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 11/30/2023
Next Scheduled EDR Contact: 02/05/2024
Data Release Frequency: Quarterly

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 06/30/2018
Date Data Arrived at EDR: 07/19/2019
Date Made Active in Reports: 09/10/2019
Number of Days to Update: 53

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 01/05/2024
Next Scheduled EDR Contact: 04/22/2024
Data Release Frequency: Annually

RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2018
Date Data Arrived at EDR: 11/30/2021
Date Made Active in Reports: 02/18/2022
Number of Days to Update: 80

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 11/09/2022
Next Scheduled EDR Contact: 02/26/2024
Data Release Frequency: Annually

WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 05/31/2018
Date Data Arrived at EDR: 06/19/2019
Date Made Active in Reports: 09/03/2019
Number of Days to Update: 76

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 11/29/2023
Next Scheduled EDR Contact: 03/18/2024
Data Release Frequency: Annually

Oil/Gas Pipelines

Source: Endeavor Business Media

Petroleum Bundle (Crude Oil, Refined Products, Petrochemicals, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)) N = Natural Gas Bundle (Natural Gas, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)). This map includes information copyrighted by Endeavor Business Media. This information is provided on a best effort basis and Endeavor Business Media does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of Endeavor Business Media.

Electric Power Transmission Line Data

Source: Endeavor Business Media

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

AHA Hospitals:

Source: American Hospital Association, Inc.
Telephone: 312-280-5991

The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services
Telephone: 410-786-3000

A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Nursing Homes

Source: National Institutes of Health

Telephone: 301-594-6248

Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Licensed Facilities

Source: Department of Social Services

Telephone: 916-657-4041

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.

Source: FEMA

Telephone: 877-336-2627

Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005, 2010 and 2015 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Inventory

Source: Department of Fish and Wildlife

Telephone: 916-445-0411

Current USGS 7.5 Minute Topographic Map

Source: U.S. Geological Survey

STREET AND ADDRESS INFORMATION

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GEOCHECK[®] - PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

MERIDIAN PARK D-1
HEACOCK STREET
MARCH AIR RESERVE BASE, CA 92518

TARGET PROPERTY COORDINATES

Latitude (North): 33.876764 - 33° 52' 36.35"
Longitude (West): 117.24933 - 117° 14' 57.59"
Universal Transverse Mercator: Zone 11
UTM X (Meters): 476941.2
UTM Y (Meters): 3748325.8
Elevation: 1493 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map: 50004758 SUNNYMEAD, CA
Version Date: 2021

Southeast Map: 50004729 PERRIS, CA
Version Date: 2021

Southwest Map: 50004756 STEELE PEAK, CA
Version Date: 2021

Northwest Map: 50005833 RIVERSIDE EAST, CA
Version Date: 2022

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).

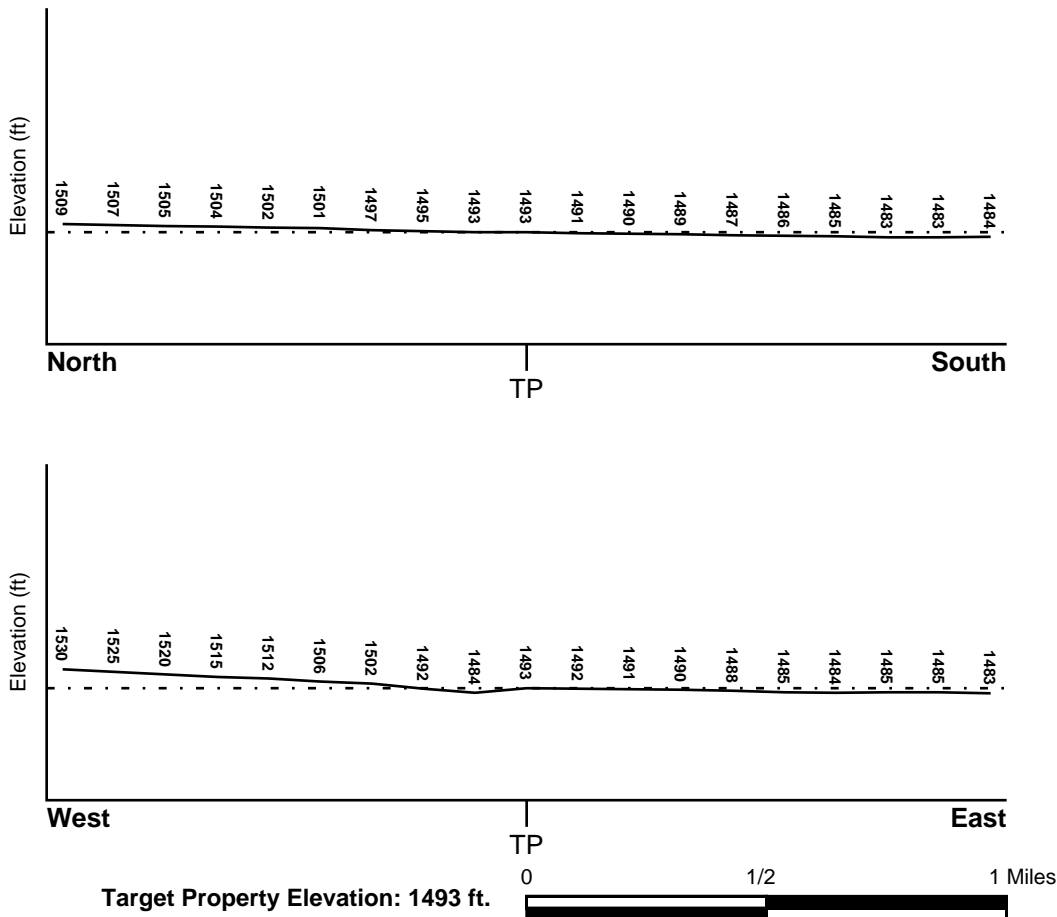
TOPOGRAPHIC INFORMATION

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 SSE

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>
06065C0765G	FEMA FIRM Flood data
<u>Additional Panels in search area:</u>	<u>FEMA Source Type</u>
06065C0745G	FEMA FIRM Flood data
06065C1410G	FEMA FIRM Flood data
06065C1430H	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

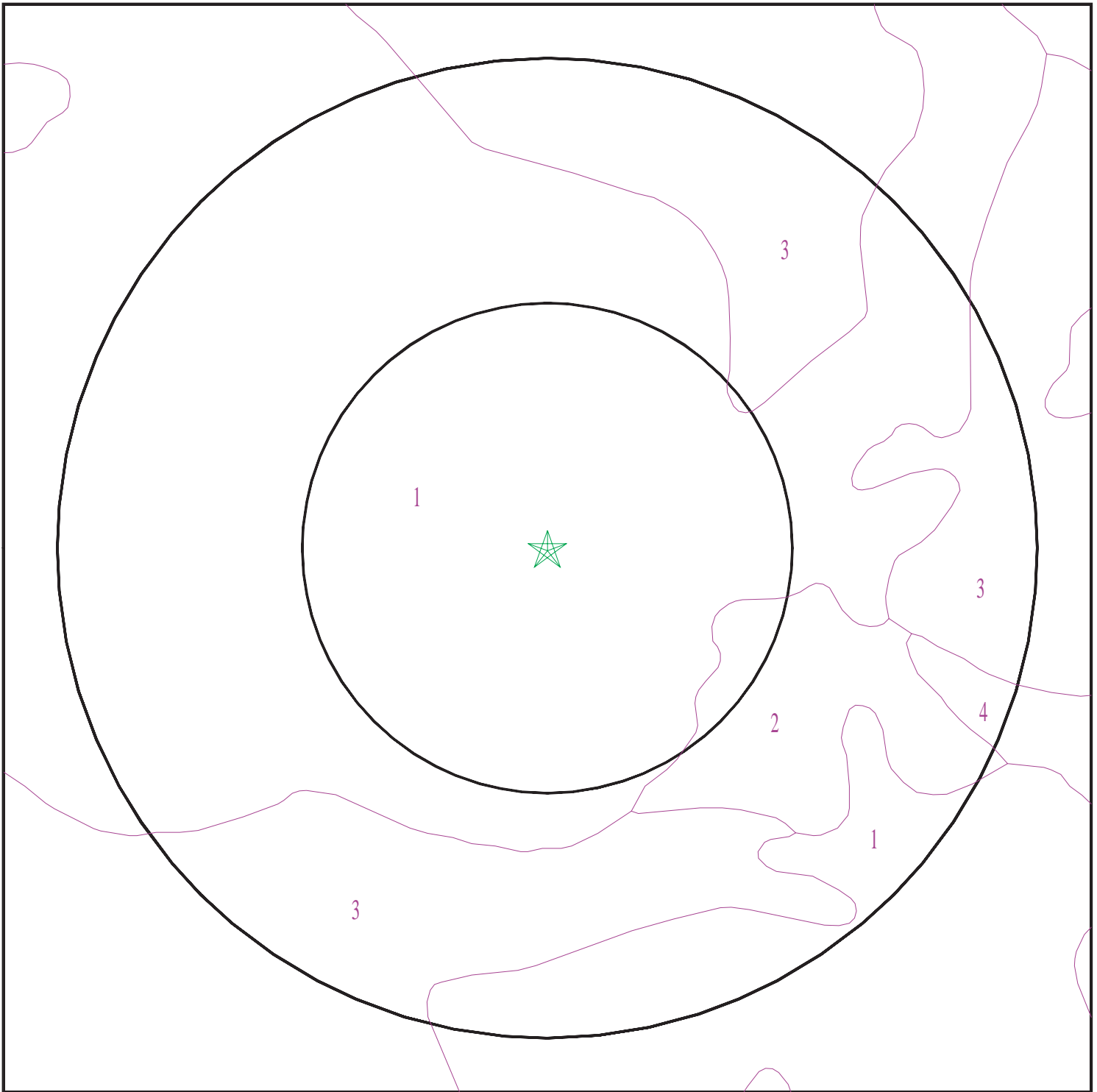
Era: Mesozoic
System: Cretaceous
Series: Cretaceous granitic rocks
Code: Kg *(decoded above as Era, System & Series)*

GEOLOGIC AGE IDENTIFICATION

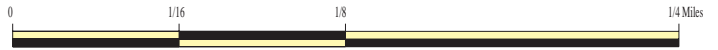
Category: Plutonic and Intrusive Rocks

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 - 7544380.2s



- ★ Target Property
- SSURGO Soil
- Water



SITE NAME: Meridian Park D-1
ADDRESS: Heacock Street
March Air Reserve Base CA 92518
LAT/LONG: 33.876764 / 117.24933

CLIENT: Leighton Consulting
CONTACT: Theresa Duncan
INQUIRY #: 7544380.2s
DATE: January 18, 2024 7:21 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: EXETER

Soil Surface Texture: sandy loam

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class: Well drained

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

Soil Map ID: 2

Soil Component Name: HANFORD

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	7 inches	fine sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 42	Max: 7.8 Min: 5.6
2	7 inches	40 inches	fine sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 42	Max: 7.8 Min: 5.6
3	40 inches	59 inches	stratified loamy sand to coarse sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 42	Max: 7.8 Min: 5.6

Soil Map ID: 3

Soil Component Name: MONSERATE

Soil Surface Texture: sandy loam

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class: Well drained

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: 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	9 inches	sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 14 Min: 4	Max: 8.4 Min: 6.6
2	9 inches	27 inches	sandy clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 14 Min: 4	Max: 8.4 Min: 6.6
3	27 inches	44 inches	indurated	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 14 Min: 4	Max: 8.4 Min: 6.6
4	44 inches	57 inches	cemented	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 14 Min: 4	Max: 8.4 Min: 6.6
5	57 inches	70 inches	loamy coarse sand	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 14 Min: 4	Max: 8.4 Min: 6.6

Soil Map ID: 4

Soil Component Name: GREENFIELD

Soil Surface Texture: sandy loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Low

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	25 inches	sandy loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 8.4 Min: 6.6
2	25 inches	42 inches	fine sandy loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 8.4 Min: 6.6
3	42 inches	59 inches	loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 8.4 Min: 6.6
4	59 inches	72 inches	stratified loamy sand to sandy loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 8.4 Min: 6.6

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

WELL SEARCH DISTANCE INFORMATION

<u>DATABASE</u>	<u>SEARCH DISTANCE (miles)</u>
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

FEDERAL USGS WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
No Wells Found		

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

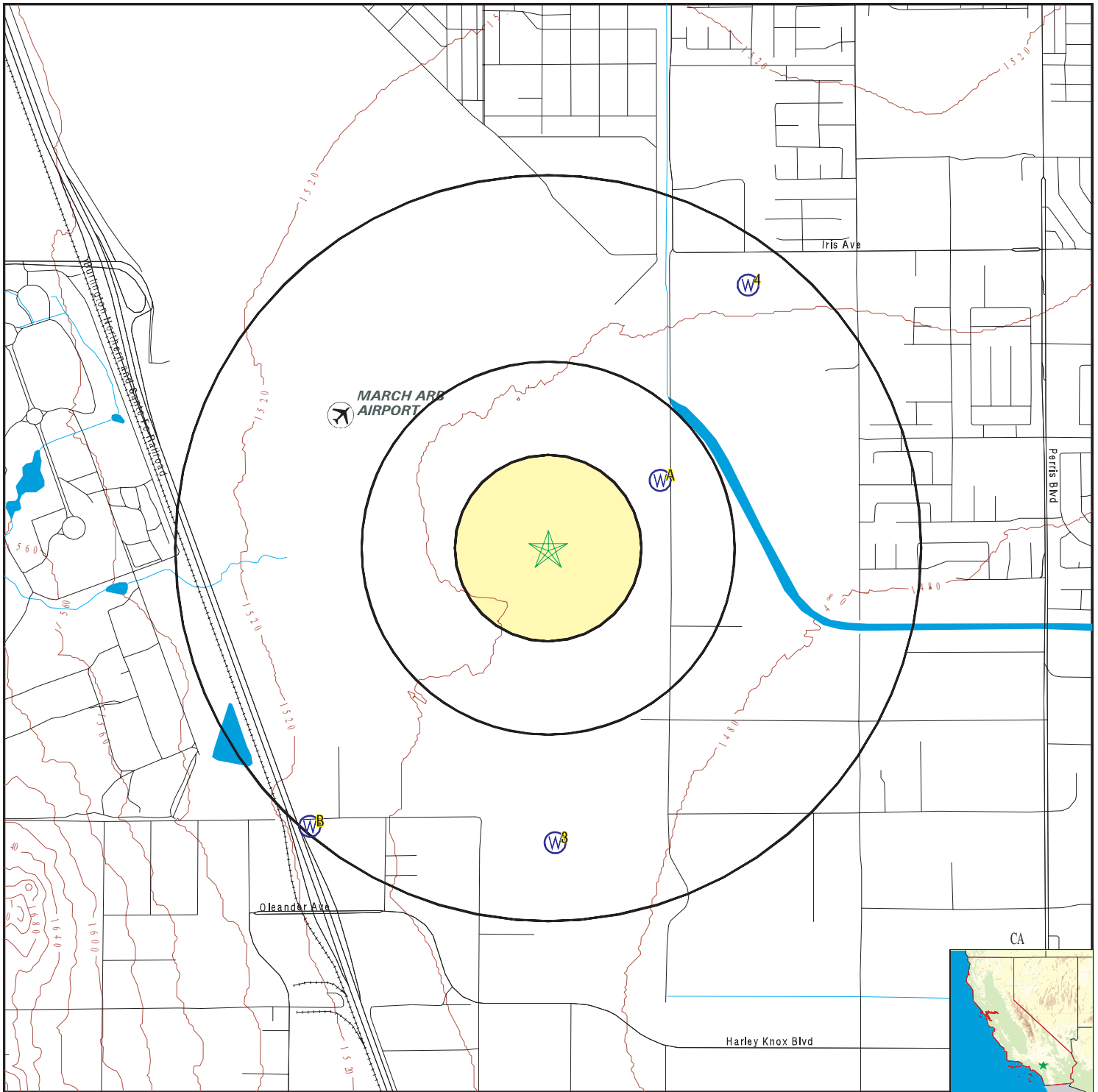
<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
A1	CAUSGSN00000365	1/4 - 1/2 Mile ENE
A2	CAUSGS000002031	1/4 - 1/2 Mile ENE
3	CADWR0000027443	1/2 - 1 Mile South
4	CADWR0000025637	1/2 - 1 Mile NE
B5	CAEDF0000072358	1/2 - 1 Mile SW
B6	CAEDF0000100210	1/2 - 1 Mile SW
B7	CAEDF0000115797	1/2 - 1 Mile SW
B8	CAEDF0000043356	1/2 - 1 Mile SW
B9	CAEDF0000076742	1/2 - 1 Mile SW
B10	CAEDF0000132144	1/2 - 1 Mile SW
B11	CAEDF0000133212	1/2 - 1 Mile SW
B12	CAEDF0000097222	1/2 - 1 Mile SW
B13	CAEDF0000073962	1/2 - 1 Mile SW
B14	CAEDF0000012342	1/2 - 1 Mile SW
B15	CAEDF0000000743	1/2 - 1 Mile SW
B16	CAEDF0000080414	1/2 - 1 Mile SW
B17	CAEDF0000035156	1/2 - 1 Mile SW
B18	CAEDF0000133677	1/2 - 1 Mile SW
B19	CAEDF0000096670	1/2 - 1 Mile SW
B20	CAEDF0000005173	1/2 - 1 Mile SW
B21	CAEDF0000129092	1/2 - 1 Mile SW
B22	CAEDF0000117529	1/2 - 1 Mile SW
B23	CAEDF0000061536	1/2 - 1 Mile SW
B24	CAEDF0000031052	1/2 - 1 Mile SW
B25	CAEDF0000118926	1/2 - 1 Mile SW

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE DATABASE WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
B26	CAEDF0000019985	1/2 - 1 Mile SW
B27	CAEDF0000085382	1/2 - 1 Mile SW
B28	CAEDF0000040148	1/2 - 1 Mile SW
B29	CAEDF0000119358	1/2 - 1 Mile SW
B30	CAEDF0000092047	1/2 - 1 Mile SW

PHYSICAL SETTING SOURCE MAP - 7544380.2s



- County Boundary
- Major Roads
- Contour Lines
- Earthquake Fault Lines
- Airports
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons

- Groundwater Flow Direction
- Indeterminate Groundwater Flow at Location
- Groundwater Flow Varies at Location
- Closest Hydrogeological Data
- Oil, gas or related wells



SITE NAME: Meridian Park D-1
 ADDRESS: Heacock Street
 March Air Reserve Base CA 92518
 LAT/LONG: 33.876764 / 117.24933

CLIENT: Leighton Consulting
 CONTACT: Theresa Duncan
 INQUIRY #: 7544380.2s
 DATE: January 18, 2024 7:21 pm

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

A1
ENE
1/4 - 1/2 Mile
Higher

CA WELLS CAUSGSN00000365

Well ID: USGS-335200117140001 Well Type: UNK
 Source: United States Geological Survey
 Other Name: USGS-335200117140001 GAMA PFAS Testing: Not Reported
 Groundwater Quality Data: https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=USGSNEW&samp_date=&global_id=&assigned_name=USGS-335200117140001&store_num=
 GeoTracker Data: Not Reported

A2
ENE
1/4 - 1/2 Mile
Higher

CA WELLS CAUSGS000002031

3
South
1/2 - 1 Mile
Lower

Well ID: 03S04W36K001S Well Type: UNK
 Source: Department of Water Resources
 Other Name: 03S04W36K001S GAMA PFAS Testing: Not Reported
 Groundwater Quality Data: https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=03S04W36K001S&store_num=
 GeoTracker Data: Not Reported

4
NE
1/2 - 1 Mile
Higher

CA WELLS CADWR0000025637

Well ID: 03S03W30D002S Well Type: UNK
 Source: Department of Water Resources
 Other Name: 03S03W30D002S GAMA PFAS Testing: Not Reported
 Groundwater Quality Data: https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=03S03W30D002S&store_num=
 GeoTracker Data: Not Reported

B5
SW
1/2 - 1 Mile
Higher

CA WELLS CAEDF0000072358

Well ID: T0606500307-MW 3 Well Type: MONITORING
 Source: EDF Other Name: MW 3
 GAMA PFAS Testing: Not Reported
 Groundwater Quality Data: https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0606500307&assigned_name=MW 3&store_num=
 GeoTracker Data: https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0606500307&assigned_name=MW 3

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

B6
SW
1/2 - 1 Mile
Higher

CA WELLS CAEDF0000100210

Well ID:	T0606500307-MW3	Well Type:	MONITORING
Source:	EDF	Other Name:	MW3
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0606500307&assigned_name=MW3&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0606500307&assigned_name=MW3		

B7
SW
1/2 - 1 Mile
Higher

CA WELLS CAEDF0000115797

Well ID:	T0606500307-MW7	Well Type:	MONITORING
Source:	EDF	Other Name:	MW7
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0606500307&assigned_name=MW7&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0606500307&assigned_name=MW7		

B8
SW
1/2 - 1 Mile
Higher

CA WELLS CAEDF0000043356

Well ID:	T0606500307-MW 7	Well Type:	MONITORING
Source:	EDF	Other Name:	MW 7
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0606500307&assigned_name=MW 7&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0606500307&assigned_name=MW 7		

B9
SW
1/2 - 1 Mile
Higher

CA WELLS CAEDF0000076742

Well ID:	T0606500307-MW9	Well Type:	MONITORING
Source:	EDF	Other Name:	MW9
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0606500307&assigned_name=MW9&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0606500307&assigned_name=MW9		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

B10
SW
1/2 - 1 Mile
Higher

CA WELLS CAEDF0000132144

Well ID:	T0606500307-MW 9	Well Type:	MONITORING
Source:	EDF	Other Name:	MW 9
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0606500307&assigned_name=MW 9&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0606500307&assigned_name=MW 9		

B11
SW
1/2 - 1 Mile
Higher

CA WELLS CAEDF0000133212

Well ID:	T0606500307-MW 6	Well Type:	MONITORING
Source:	EDF	Other Name:	MW 6
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0606500307&assigned_name=MW 6&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0606500307&assigned_name=MW 6		

B12
SW
1/2 - 1 Mile
Higher

CA WELLS CAEDF0000097222

Well ID:	T0606500307-MW6	Well Type:	MONITORING
Source:	EDF	Other Name:	MW6
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0606500307&assigned_name=MW6&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0606500307&assigned_name=MW6		

B13
SW
1/2 - 1 Mile
Higher

CA WELLS CAEDF0000073962

Well ID:	T0606500307-DPE4	Well Type:	MONITORING
Source:	EDF	Other Name:	DPE4
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0606500307&assigned_name=DPE4&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0606500307&assigned_name=DPE4		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

B14
SW
1/2 - 1 Mile
Higher

CA WELLS CAEDF0000012342

Well ID:	T0606500307-MW 8	Well Type:	MONITORING
Source:	EDF	Other Name:	MW 8
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0606500307&assigned_name=MW 8&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0606500307&assigned_name=MW 8		

B15
SW
1/2 - 1 Mile
Higher

CA WELLS CAEDF0000000743

Well ID:	T0606500307-DPE5	Well Type:	MONITORING
Source:	EDF	Other Name:	DPE5
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0606500307&assigned_name=DPE5&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0606500307&assigned_name=DPE5		

B16
SW
1/2 - 1 Mile
Higher

CA WELLS CAEDF0000080414

Well ID:	T0606500307-MW 12	Well Type:	MONITORING
Source:	EDF	Other Name:	MW 12
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0606500307&assigned_name=MW 12&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0606500307&assigned_name=MW 12		

B17
SW
1/2 - 1 Mile
Higher

CA WELLS CAEDF0000035156

Well ID:	T0606500307-MW12	Well Type:	MONITORING
Source:	EDF	Other Name:	MW12
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0606500307&assigned_name=MW12&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0606500307&assigned_name=MW12		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

B18
SW
1/2 - 1 Mile
Higher

CA WELLS CAEDF0000133677

Well ID:	T0606500307-MW 1	Well Type:	MONITORING
Source:	EDF	Other Name:	MW 1
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0606500307&assigned_name=MW 1&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0606500307&assigned_name=MW 1		

B19
SW
1/2 - 1 Mile
Higher

CA WELLS CAEDF0000096670

Well ID:	T0606500307-MW1	Well Type:	MONITORING
Source:	EDF	Other Name:	MW1
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0606500307&assigned_name=MW1&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0606500307&assigned_name=MW1		

B20
SW
1/2 - 1 Mile
Higher

CA WELLS CAEDF0000005173

Well ID:	T0606500307-DPE3	Well Type:	MONITORING
Source:	EDF	Other Name:	DPE3
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0606500307&assigned_name=DPE3&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0606500307&assigned_name=DPE3		

B21
SW
1/2 - 1 Mile
Higher

CA WELLS CAEDF0000129092

Well ID:	T0606500307-DPE6	Well Type:	MONITORING
Source:	EDF	Other Name:	DPE6
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0606500307&assigned_name=DPE6&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0606500307&assigned_name=DPE6		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

B22
SW
1/2 - 1 Mile
Higher

CA WELLS CAEDF0000117529

Well ID:	T0606500307-MW 2	Well Type:	MONITORING
Source:	EDF	Other Name:	MW 2
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0606500307&assigned_name=MW 2&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0606500307&assigned_name=MW 2		

B23
SW
1/2 - 1 Mile
Higher

CA WELLS CAEDF0000061536

Well ID:	T0606500307-MW2	Well Type:	MONITORING
Source:	EDF	Other Name:	MW2
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0606500307&assigned_name=MW2&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0606500307&assigned_name=MW2		

B24
SW
1/2 - 1 Mile
Higher

CA WELLS CAEDF0000031052

Well ID:	T0606500307-MW 11	Well Type:	MONITORING
Source:	EDF	Other Name:	MW 11
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0606500307&assigned_name=MW 11&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0606500307&assigned_name=MW 11		

B25
SW
1/2 - 1 Mile
Higher

CA WELLS CAEDF0000118926

Well ID:	T0606500307-MW11	Well Type:	MONITORING
Source:	EDF	Other Name:	MW11
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0606500307&assigned_name=MW11&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0606500307&assigned_name=MW11		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

B26
SW
1/2 - 1 Mile
Higher

CA WELLS CAEDF0000019985

Well ID:	T0606500307-MW 4	Well Type:	MONITORING
Source:	EDF	Other Name:	MW 4
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0606500307&assigned_name=MW 4&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0606500307&assigned_name=MW 4		

B27
SW
1/2 - 1 Mile
Higher

CA WELLS CAEDF0000085382

Well ID:	T0606500307-DPE1	Well Type:	MONITORING
Source:	EDF	Other Name:	DPE1
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0606500307&assigned_name=DPE1&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0606500307&assigned_name=DPE1		

B28
SW
1/2 - 1 Mile
Higher

CA WELLS CAEDF0000040148

Well ID:	T0606500307-DPE2	Well Type:	MONITORING
Source:	EDF	Other Name:	DPE2
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0606500307&assigned_name=DPE2&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0606500307&assigned_name=DPE2		

B29
SW
1/2 - 1 Mile
Higher

CA WELLS CAEDF0000119358

Well ID:	T0606500307-MW10	Well Type:	MONITORING
Source:	EDF	Other Name:	MW10
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0606500307&assigned_name=MW10&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0606500307&assigned_name=MW10		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

B30
SW
1/2 - 1 Mile
Higher

CA WELLS CAEDF0000092047

Well ID:	T0606500307-MW 10	Well Type:	MONITORING
Source:	EDF	Other Name:	MW 10
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0606500307&assigned_name=MW 10&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0606500307&assigned_name=MW 10		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

AREA RADON INFORMATION

Federal EPA Radon Zone for RIVERSIDE County: 2

- Note: Zone 1 indoor average level > 4 pCi/L.
- : Zone 2 indoor average level \geq 2 pCi/L and \leq 4 pCi/L.
- : Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for RIVERSIDE COUNTY, CA

Number of sites tested: 12

<u>Area</u>	<u>Average Activity</u>	<u>% <4 pCi/L</u>	<u>% 4-20 pCi/L</u>	<u>% >20 pCi/L</u>
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, 2010 and 2015 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Inventory

Source: Department of Fish and Wildlife

Telephone: 916-445-0411

HYDROGEOLOGIC INFORMATION

AQUIFLOW^R Information System

Source: EDR proprietary database of groundwater flow information

EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit

Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)

The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)

Telephone: 800-672-5559

SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Service, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)

This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

OTHER STATE DATABASE INFORMATION

Groundwater Ambient Monitoring & Assessment Program

State Water Resources Control Board

Telephone: 916-341-5577

The GAMA Program is California's comprehensive groundwater quality monitoring program. GAMA collects data by testing the untreated, raw water in different types of wells for naturally-occurring and man-made chemicals. The GAMA data includes Domestic, Monitoring and Municipal well types from the following sources, Department of Water Resources, Department of Health Services, EDF, Agricultural Lands, Lawrence Livermore National Laboratory, Department of Pesticide Regulation, United States Geological Survey, Groundwater Ambient Monitoring and Assessment Program and Local Groundwater Projects.

Water Well Database

Source: Department of Water Resources

Telephone: 916-651-9648

California Drinking Water Quality Database

Source: Department of Public Health

Telephone: 916-324-2319

The database includes all drinking water compliance and special studies monitoring for the state of California since 1984. It consists of over 3,200,000 individual analyses along with well and water system information.

California Oil and Gas Well Locations

Source: Dept of Conservation, Geologic Energy Management Division

Telephone: 916-323-1779

Oil and Gas well locations in the state.

California Earthquake Fault Lines

Source: California Division of Mines and Geology

The fault lines displayed on EDR's Topographic map are digitized quaternary fault lines prepared in 1975 by the United State Geological Survey. Additional information (also from 1975) regarding activity at specific fault lines comes from California's Preliminary Fault Activity Map prepared by the California Division of Mines and Geology.

RADON

State Database: CA Radon

Source: Department of Public Health

Telephone: 916-210-8558

Radon Database for California

PHYSICAL SETTING SOURCE RECORDS SEARCHED

Area Radon Information

Source: USGS

Telephone: 703-356-4020

The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones

Source: EPA

Telephone: 703-356-4020

Sections 307 & 309 of IRRA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

OTHER

Airport Landing Facilities: Private and public use landing facilities

Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater

Source: Department of Commerce, National Oceanic and Atmospheric Administration

California Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary fault lines, prepared in 1975 by the United State Geological Survey. Additional information (also from 1975) regarding activity at specific fault lines comes from California's Preliminary Fault Activity Map prepared by the California Division of Mines and Geology.

STREET AND ADDRESS INFORMATION

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APPENDIX F

Historical Research Documentation

Environmental Cleanup Program *October 2023*

March Air Reserve Base



**On base monitoring well
being sampled for PFAS**

This brochure describes the environmental cleanup program, called the Installation Restoration Program (IRP) at March Field, California (incorporating March Air Reserve Base and the former March Air Force Base).

March Air Force Base was realigned in March 1996, changing from an active Air Force Base to a smaller Air Reserve Base. The smaller March Air Reserve Base is about 2,000 acres; the portion of the former March Air Force Base no longer owned by the Air Force is about 4,500 acres. The Air Force is still responsible for the cleanup of the Former March Air Force Base.

The Installation Restoration Program was developed by the Department of Defense

Former March Air Force Base



**Off base PFAS monitoring well
being modified for street upgrade**

to clean up soil and water contamination from past hazardous waste disposal practices and spills at military facilities. It meets the requirements of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA), the federal law commonly known as Superfund.

At March Field, contamination was primarily caused by years of aircraft operation and maintenance which used fuels, oils and solvents.

The Air Force began the March cleanup in 1983 with the investigation of potential locations of hazardous waste. In 1989, March was placed on the U.S. EPA's National Priorities List, a list of sites that require immediate attention.

March Air Reserve Base
Eric Lehto
Remedial Project Manager
951-655-5060
eric.lehto@us.af.mil

Former March Air Force Base
Robert Estrada
BRAC Environmental Coordinator
robert.estrada@us.af.mil

An agreement signed in 1990 by the Air Force, U.S. EPA, the California Department of Toxic Substances Control and the Santa Ana Regional Water Quality Control Board set the procedures for the cleanup program. The US EPA and the California agencies are partners in the cleanup and provide regulatory oversight throughout the process.

Since the beginning of the Installation Restoration Program, more than 49 sites have been investigated. Some sites did not require any cleanup, others required contaminants to be removed. Cleanup has been started on almost all of the sites and has been completed on most. See the following pages for site status and location.

Substantial amounts of contamination have been removed including:

- the equivalent of more than 50,000 gallons of jet fuel from Site 33
- 7,550 pounds of solvents from Site 7 and Site 36

Additionally

- a 600,000 cubic yard landfill meeting modern standards was constructed at Site 6. Material from multiple landfills dating back to the 1940's was consolidated into the Site 6 landfill, allowing the sites of the other landfills to be re-used without restrictions.
- about 4 million gallons of contaminated groundwater is treated every month

Site 49 has been created for the basewide chlorinated solvent groundwater plume. Low levels of solvents, primarily trichloroethylene (TCE) and tetrachloroethylene (PCE) have gotten into the groundwater on March. The groundwater moves in a southeasterly direction and has taken the solvents with it.

The groundwater plume, created by the groundwater movement, extends off the base. A groundwater treatment system at the base boundary is working to prevent further contamination from leaving the base. An extensive monitoring well network is in place and is used to evaluate the plume movement and impacts of the treatment system.

The Air Force has been cleaning up the sources of the chlorinated solvent plume - such as Site 31 - and tracking the plume since the 1990s. The plume is decreasing in size and the off-base portion of the chlorinated solvent plume is much smaller than the recently discovered PFOS and PFOA plume.

Perfluorooctane Sulfonate (PFOS) and Perfluorooctanoic Acid (PFOA) are two organic chemicals that are part of a larger group of man-made chemicals called per- and polyfluoroalkyl substances or PFAS. These chemicals were used in industrial and consumer products such as nonstick cookware, stain-resistant fabric and carpet, some food packaging and specialized foam.

In 1970, the Air Force began using the firefighting agent Aqueous Film Forming Foam (AFFF) which contained PFOS and PFOA. AFFF is the most efficient extinguishing method for petroleum-based fires and is widely used across the firefighting industry, including commercial airports, to protect people and property. The Air Force has transitioned to a new formulation of AFFF which contains negligible amounts of PFOS and PFOA

In 2016, the EPA established a lifetime Health Advisory level of 70 parts per trillion for PFOS and/or PFOA in drinking water. The EPA Health Advisories are

non-regulatory and not enforceable; however, the Air Force uses it as a basis for DoD policy to determine an appropriate response action for PFOS/PFOA in drinking water.

Because AFFF containing PFOS and PFOA had been used on March in the past, the Air Force is following the CERCLA process for investigating these chemicals. The Air Force has completed studies (Preliminary Assessments) to identify areas where AFFF has been potentially released into the environment. Site Inspections were then accomplished to analyze PFOS and PFOA in soil and groundwater samples at the identified AFFF release sites. Areas with significant amounts of PFOS and PFOA are outlined in red on the IRP Site Location page. The largest amounts of PFOS and PFOA were found at current and former Fire Stations and fire training areas.

Additional on-base and off-base sampling is being done in the next phase of the CERCLA process, the Remedial Investigation. Samples were collected to investigate the levels of PFOS and PFOA in soil and sediments as well as delineate the extent of the PFOS and PFOA groundwater plume. The preliminary extent of the PFOS and PFOA plume is shown on the last page.

The Remedial Investigation is also sampling and analyzing for additional PFAS chemicals. Data collected during the remedial investigation will be used to evaluate potential risks to human health and the environment and identify and evaluate remedial alternatives in the next CERCLA phase, the Feasibility Study.

The PFOS and PFOA plume sampling led to the Air Force providing two private residences with bottled water prior to connecting the residences to a public water main. The Air Force has also paid for an alternative source of drinking water and for the construction of a wellhead treatment system for a municipal well, and is continuing to pay for operation and maintenance of the treatment system.

How You Can Be Informed and Involved

- **Restoration Advisory Board** – a citizens’ advisory committee for information exchange between March and the community. RAB meetings are open to the public and typically held twice a year.
- **Public Comment Periods** – the chance to voice your concerns or suggestions about environmental cleanup issues. They are announced in the Riverside newspaper and through the mailing list.
- **Mailing List** – use the contact information on the first page to be added to the mailing lists so you can receive notices about the RAB meetings and public comment periods.
- **Administrative Record** – environmental restoration documents are placed in the Administrative Record available electronically at <https://ar.afcec-cloud.af.mil>
Click to the next page, then select the BRAC button and March AFB from the pull down menu

IRP Site Status

Site 1 – Aircraft Isolation Area/Fuel Drainage Area. Contaminated soil removed, unrestricted land use .

Site 2 – Waste Oil Pits/Solvent Tanks. Fuel contamination removed. Solvent contamination in groundwater is being handled under Site 49.

Site 3 – Landfill. Solid waste placed in the Site 6 landfill, unrestricted land use.

Site 4 – Landfill. Capped and closed. Cap maintenance, landfill gas monitoring, groundwater monitoring, extraction and treatment continues.

Site 5 – Landfill. No cleanup action needed.

Site 6 – Landfill. Capped and closed. Cap maintenance and monitoring, as well as landfill gas monitoring, continues.

Site 7 – Fire Protection Training Area. Surface soil contamination removed. Soil Vapor Extraction to remove sub-surface solvent and fuel contamination continues. Groundwater solvent contamination is being monitored as part of Site 49.

Site 8 – Flightline Shop Zone. Contaminated soil removed. Groundwater solvent contamination is being handled under Site 49.

Site 9 – Main Oil/Water Separator. No Further Action required, unrestricted land use.

Site 10 – Flightline Drainage Channel. No Further Action required, unrestricted land use.

Site 11 – Bulk Fuel Storage. Restricted from residential use due to residual polynuclear aromatic hydrocarbons (PAHs) remaining in the soil.

Site 12 – Civil Engineering Yard. Cleanup completed. No Further Action required.

Site 13 – Tank Truck Spill. No Further Action required, unrestricted land use.

Site 14 – Fuel Pump Station Overflow. No Further Action required, unrestricted land use.

Site 15 – Fire Protection Training Area. No Further Action required, unrestricted land use.

Site 16 – East March Sludge Drying Beds. No Further Action required, unrestricted land use.

Site 17 – Swimming Pool Fill. The pool structure and contents were removed. Sampling and/or analysis showed that No Further Action is required, ok for unrestricted land use.

Site 18 – Engine Test Cell. Some jet fuel removed, groundwater monitoring continues.

Site 19 – West March Sludge Drying Beds. Sampling and/or analysis showed that No Further Action is required, ok for unrestricted land use.

Site 20 – Landfill. Solid waste placed in the Site 6 landfill. Unrestricted land use.

Site 21 – Cordures Effluent Pond. No Further Action required, unrestricted land use.

Site 22 – Landfill. No Further Action required, unrestricted land use.

Site 23 – East March Effluent Pond. No Further Action required, unrestricted land use.

Site 24 – Landfill. Solid waste placed in the Site 6 landfill, unrestricted land use.

Site 25 – Munitions Residue Burial Site. Contaminated soil was removed, unrestricted land use.

KEY

Active clean up complete, land use restrictions may be in place
Cleanup actions in progress or planned

Site 26 – Water Treatment Sludge. Solid waste placed in the Site 6 landfill, unrestricted land use.

Site 27 – Underground Fuel Tanks. Fuel contamination removed.

Site 28 – Zone Monitoring. Superseded by the groundwater monitoring program.

Site 29 – Fire Training Area. No Further Action required, unrestricted land use.

Site 30 – Construction Rubble Burial. No Further Action required, unrestricted land use.

Site 31 – Solvent Spill. No Further Action required for residential land use. Groundwater solvent contamination is being handled under Site 49.

Site 32 – Building Demolition Areas. Construction debris was found on other IRP sites, but no specific location for Site 32 was identified. No longer managed as a separate site.

Site 33 – Panero Aircraft Refueling System. A large amount of jet fuel was removed, groundwater monitoring continues.

Site 34 – Prichard Aircraft Refueling System. Fuel contamination removed. No Further Action required for residential land use.

Site 35 – Underground Fuel Tanks. Tanks removed, unrestricted land use

Site 36 – Leach Pit. Soil cleanup completed. Groundwater solvent contamination is being handled under Site 49.

Site 37 – Bldg 317 Transformer PCB Spill. No Further Action required, unrestricted land use.

Site 38 – Bldg 1311 Transformer PCB Spill. No Further Action required, unrestricted land use.

Site 39 – Former Gas Station, Bldg 2406. Fuel contamination removed, unrestricted land use.

Site 40 – Landfill. Solid waste placed in the Site 6 landfill, unrestricted land use.

Site 41 – Hawes Radio Relay Station. No Further Action required, unrestricted land use.

Site 42 – Bldg 3404 Transformers. Soil removal completed, remaining PCBs in concrete floor encapsulated.

Site 43 – Former Automotive Maintenance Area. Soil removal completed. No Further Action required.

Site 44 –Water Tower, Facility 407. Mercury contaminated soil removed, unrestricted land use.

Site 45 – Former NCO Club Swimming Pool. The pool structure and contents were removed. Sampling and/or analysis showed that No Further Action is required, ok for unrestricted land use.

Site 46 – Former Base Hospital and Dental Clinic. No Further Action required, unrestricted land use.

Site 47 – Water Tank, Facility 6601. Mercury contaminated soil removed, unrestricted land use.

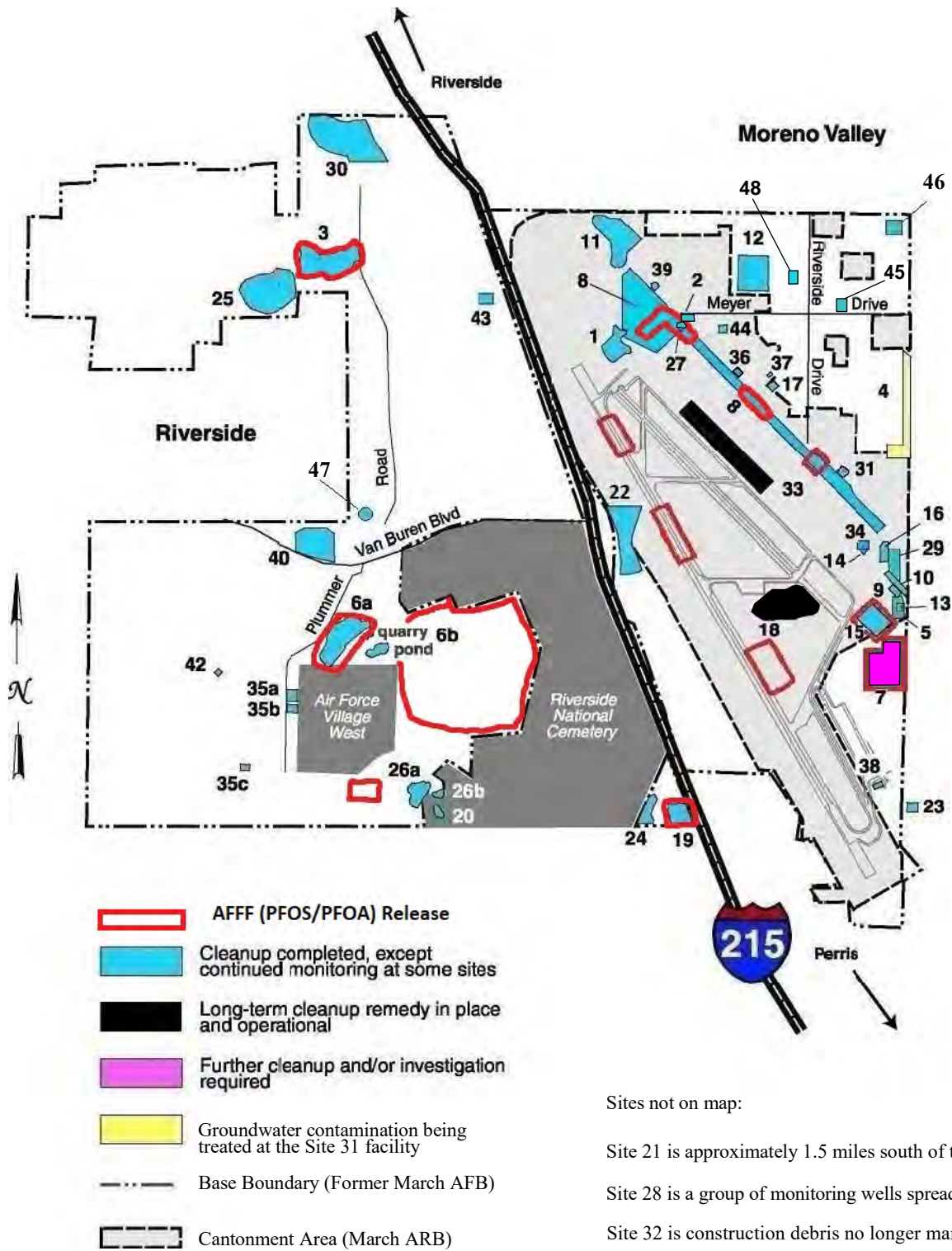
Site 48 – Former Gas Station, Bldg 550. Fuel contamination removed. No Further Action required.

Site 49 – Basewide Groundwater. Groundwater solvent contamination is being treated at the base boundary.

KEY

Active clean up complete, land use restrictions may be in place
Cleanup actions in progress or planned

IRP Site Locations



Sites not on map:

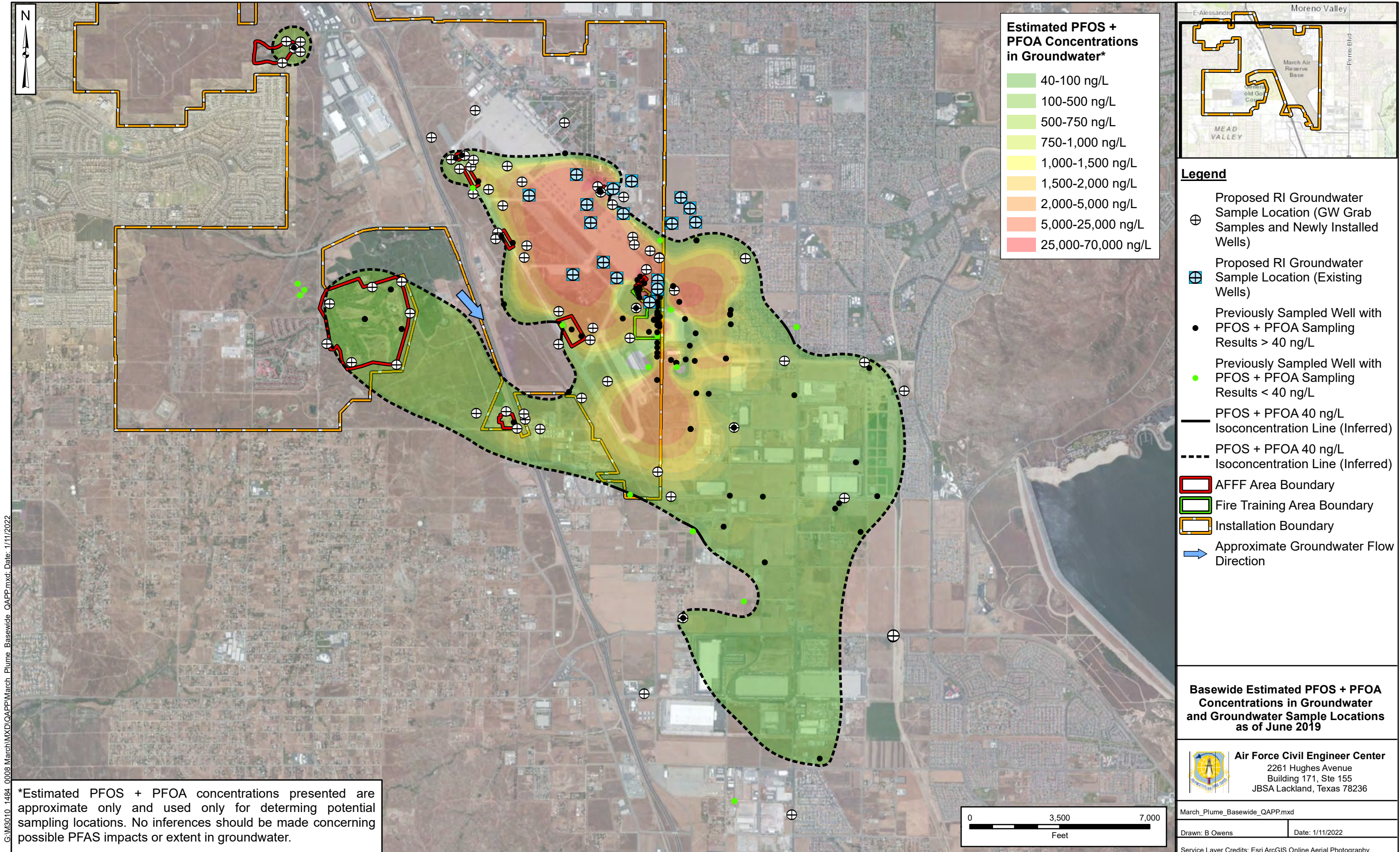
Site 21 is approximately 1.5 miles south of the base

Site 28 is a group of monitoring wells spread across the base

Site 32 is construction debris no longer managed as a separate site

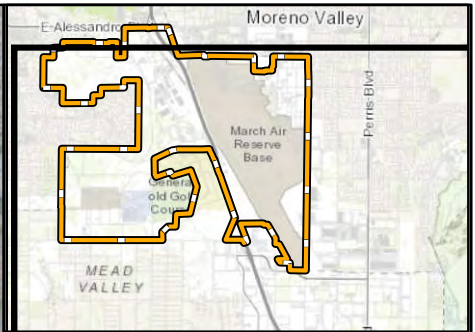
Site 41 is approximately 19 miles west of Barstow, California

Site 49, Basewide Groundwater



Estimated PFOS + PFOA Concentrations in Groundwater*

40-100 ng/L
100-500 ng/L
500-750 ng/L
750-1,000 ng/L
1,000-1,500 ng/L
1,500-2,000 ng/L
2,000-5,000 ng/L
5,000-25,000 ng/L
25,000-70,000 ng/L



- Legend**
- ⊕ Proposed RI Groundwater Sample Location (GW Grab Samples and Newly Installed Wells)
 - ⊕ Proposed RI Groundwater Sample Location (Existing Wells)
 - Previously Sampled Well with PFOS + PFOA Sampling Results > 40 ng/L
 - Previously Sampled Well with PFOS + PFOA Sampling Results < 40 ng/L
 - PFOS + PFOA 40 ng/L Isoconcentration Line (Inferred)
 - - - PFOS + PFOA 40 ng/L Isoconcentration Line (Inferred)
 - ▭ AFFF Area Boundary
 - ▭ Fire Training Area Boundary
 - ▭ Installation Boundary
 - ➡ Approximate Groundwater Flow Direction

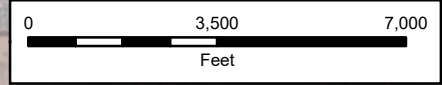
Basewide Estimated PFOS + PFOA Concentrations in Groundwater and Groundwater Sample Locations as of June 2019

Air Force Civil Engineer Center
 2261 Hughes Avenue
 Building 171, Ste 155
 JBSA Lackland, Texas 78236

March_Plume_Basewide_QAPP.mxd
 Drawn: B Owens Date: 1/11/2022
 Service Layer Credits: Esri ArcGIS Online Aerial Photography

G:\M3010_1484_0006_March\MXD\QAPP\March Plume Basewide_QAPP.mxd; Date: 1/11/2022

*Estimated PFOS + PFOA concentrations presented are approximate only and used only for determining potential sampling locations. No inferences should be made concerning possible PFAS impacts or extent in groundwater.





Meridian Park D-1

Heacock Street

March Air Reserve Base, CA 92518

Inquiry Number: 7544380.11

January 19, 2024

The EDR Aerial Photo Decade Package



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

Site Name:

Meridian Park D-1
 Heacock Street
 March Air Reserve Base, CA 9:
 EDR Inquiry # 7544380.11

Client Name:

Leighton Consulting
 2600 Michelson Drive, Suite 400
 Irvine, CA 92612
 Contact: Theresa Duncan



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>
2020	1"=500'	Flight Year: 2020	USDA/NAIP
2016	1"=500'	Flight Year: 2016	USDA/NAIP
2012	1"=500'	Flight Year: 2012	USDA/NAIP
2009	1"=500'	Flight Year: 2009	USDA/NAIP
2006	1"=500'	Flight Year: 2006	USDA/NAIP
2002	1"=500'	Acquisition Date: January 01, 2002	USGS/DOQQ
1997	1"=500'	Acquisition Date: January 01, 1997	USGS/DOQQ
1994	1"=500'	Acquisition Date: January 01, 1994	USGS/DOQQ
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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INQUIRY # 7544380.11

YEAR: 2020

— = 500'





INQUIRY #: 7544380.11

YEAR: 2016

— = 500'





INQUIRY #: 7544380.11

YEAR: 2012

— = 500'





INQUIRY #: 7544380.11

YEAR: 2009

— = 500'



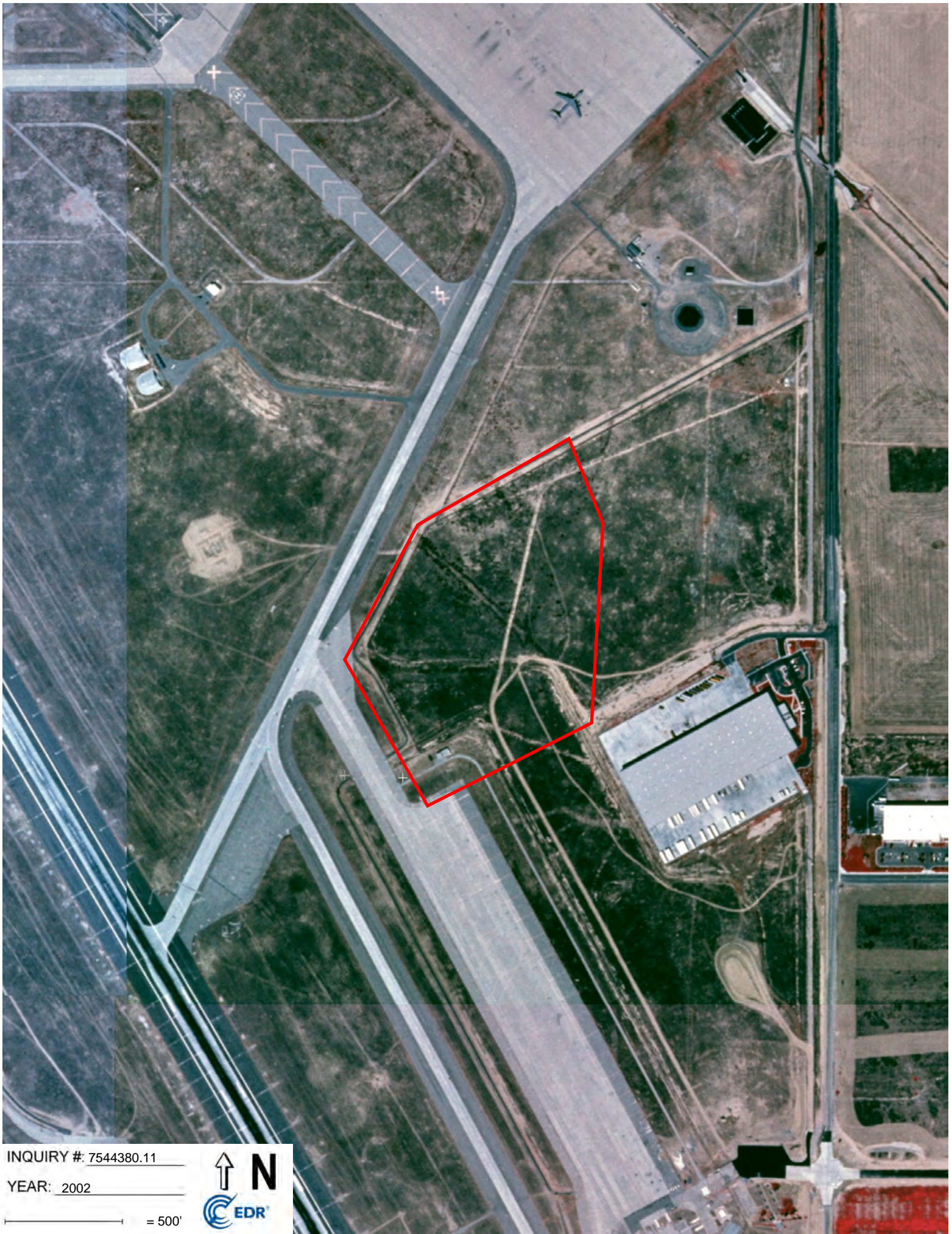


INQUIRY #: 7544380.11

YEAR: 2006

— = 500'





INQUIRY #: 7544380.11

YEAR: 2002

— = 500'



UNMAPPED

UNMAPPED

UNMAPPED

UNMAPPED

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UNMAPPED

UNMAPPED

UNMAPPED

UNMAPPED

UNMAPPED

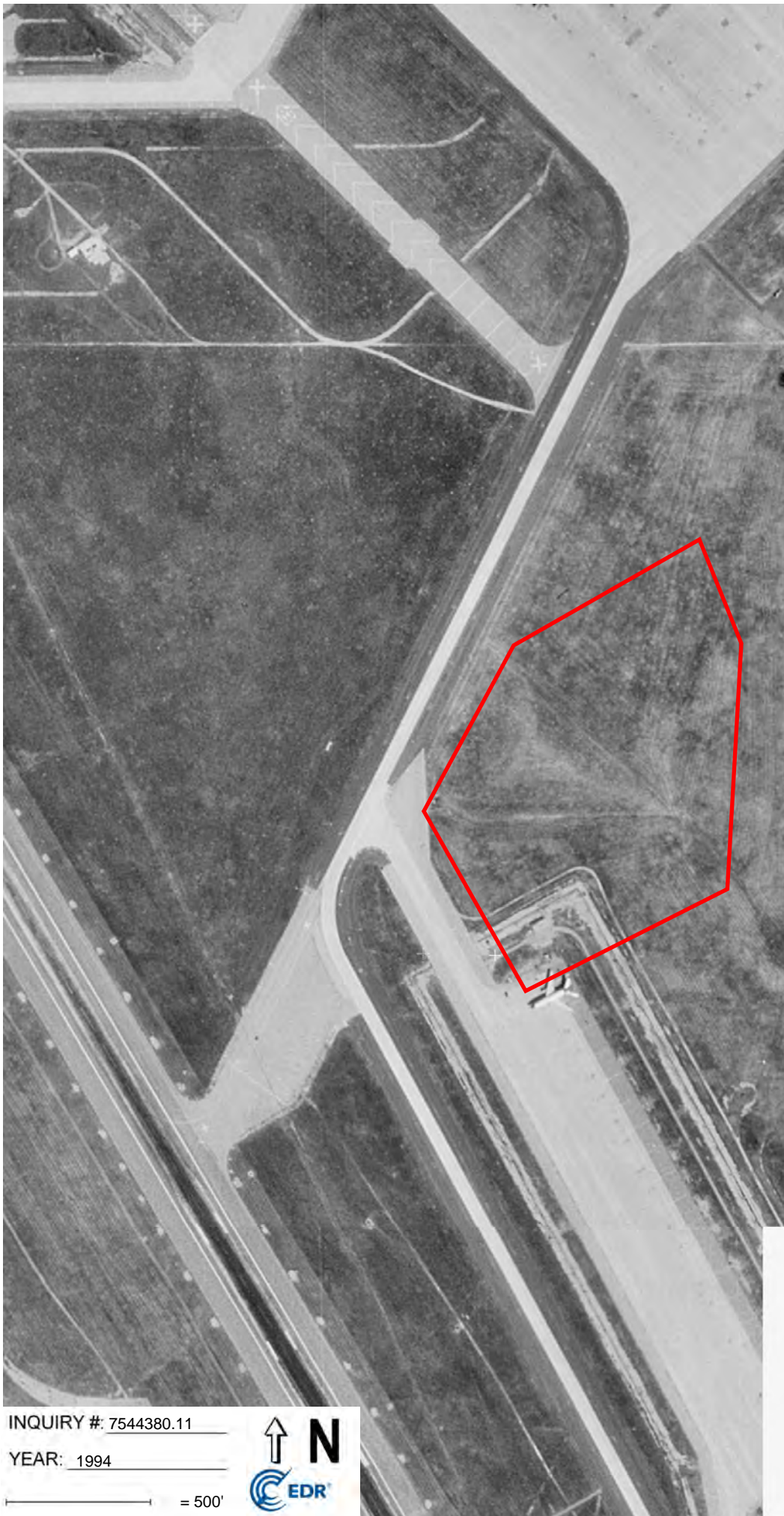


INQUIRY #: 7544380.11

YEAR: 1997

— = 500'





UNMAPPED	UNMAPPED
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UNMAPPED	UNMAPPED
UNMAPPED	UNMAPPED

INQUIRY #: 7544380.11

YEAR: 1994

500'





INQUIRY #: 7544380.11

YEAR: 1989

— = 500'



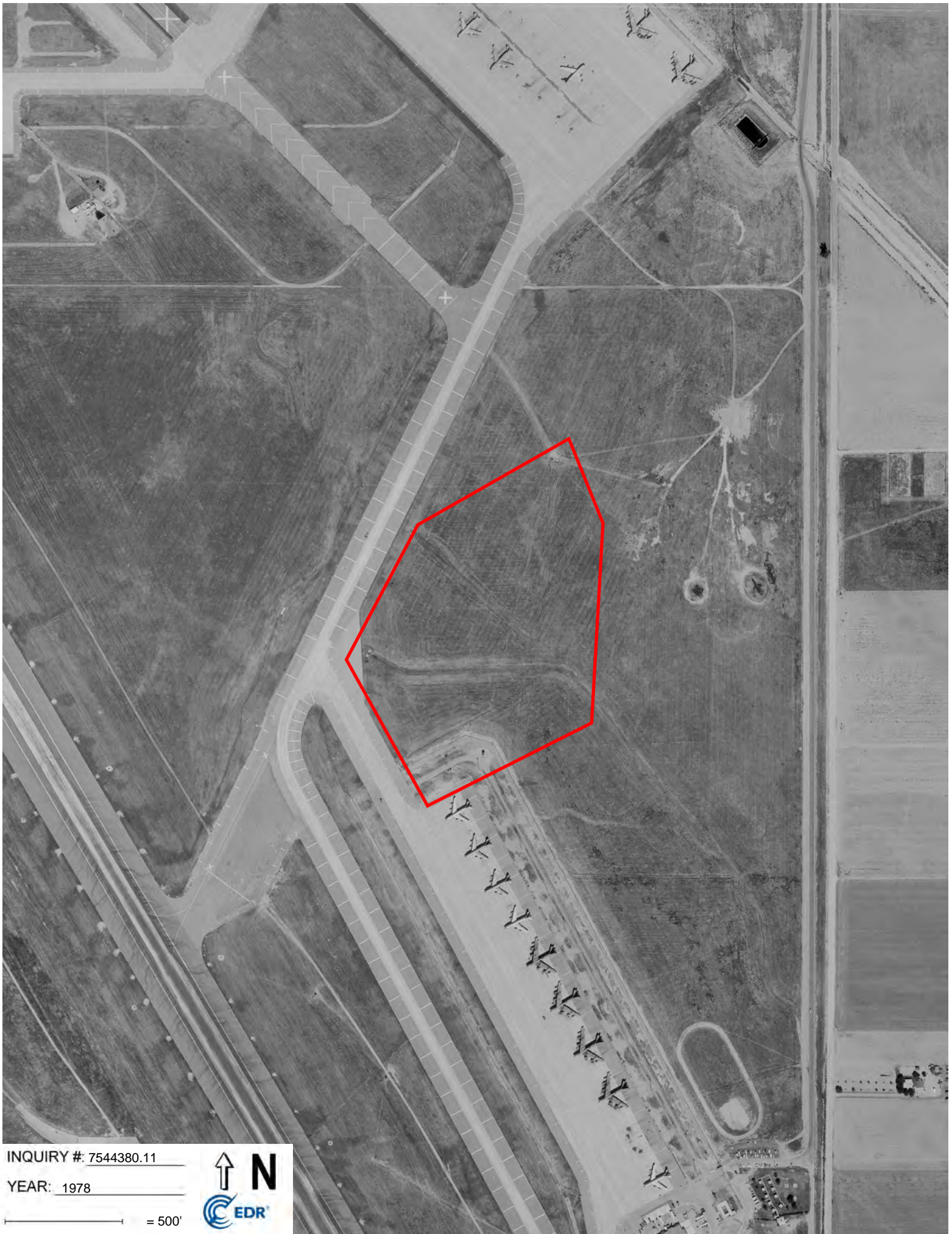


INQUIRY #: 7544380.11

YEAR: 1985

— = 500'



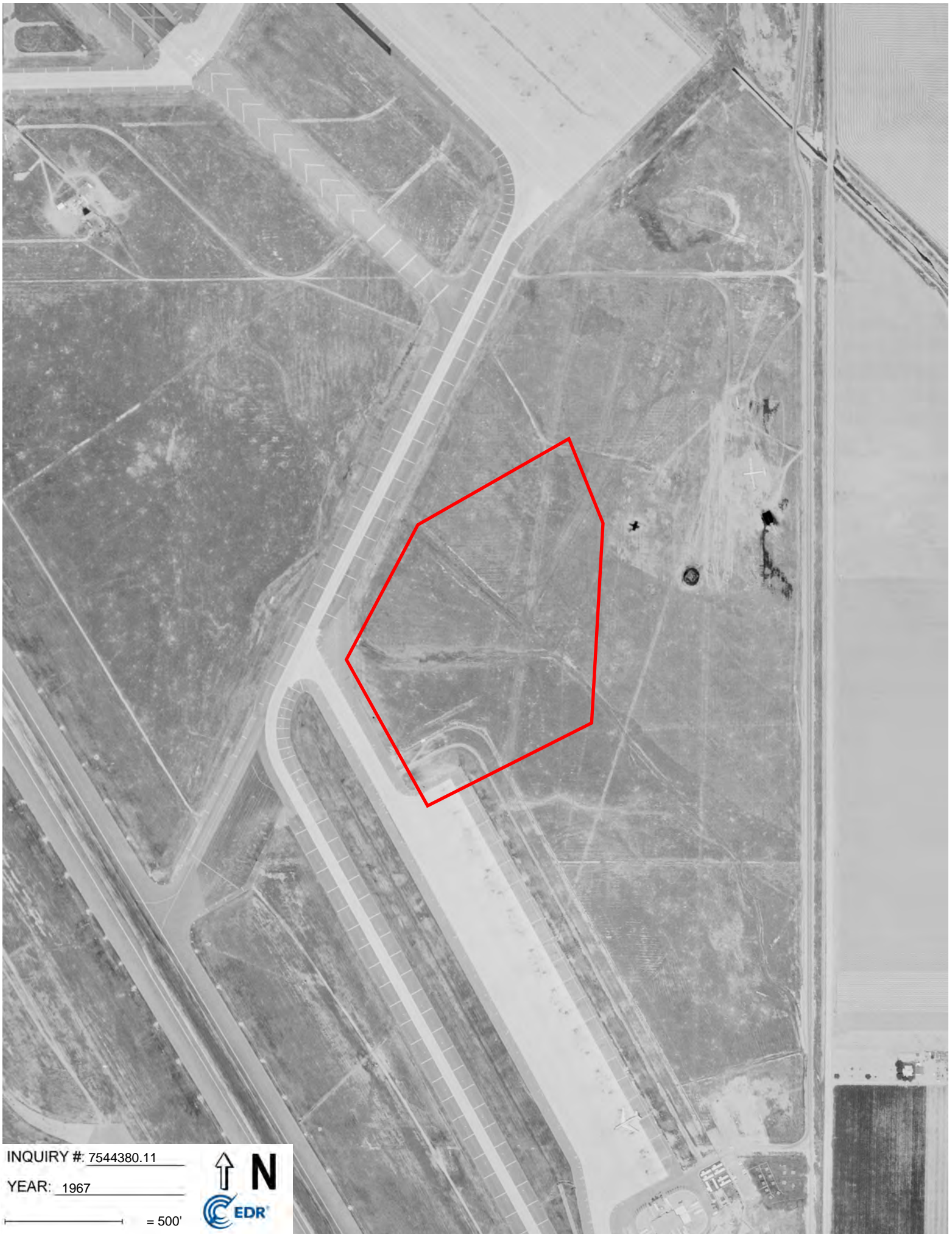


INQUIRY #: 7544380.11

YEAR: 1978

— = 500'



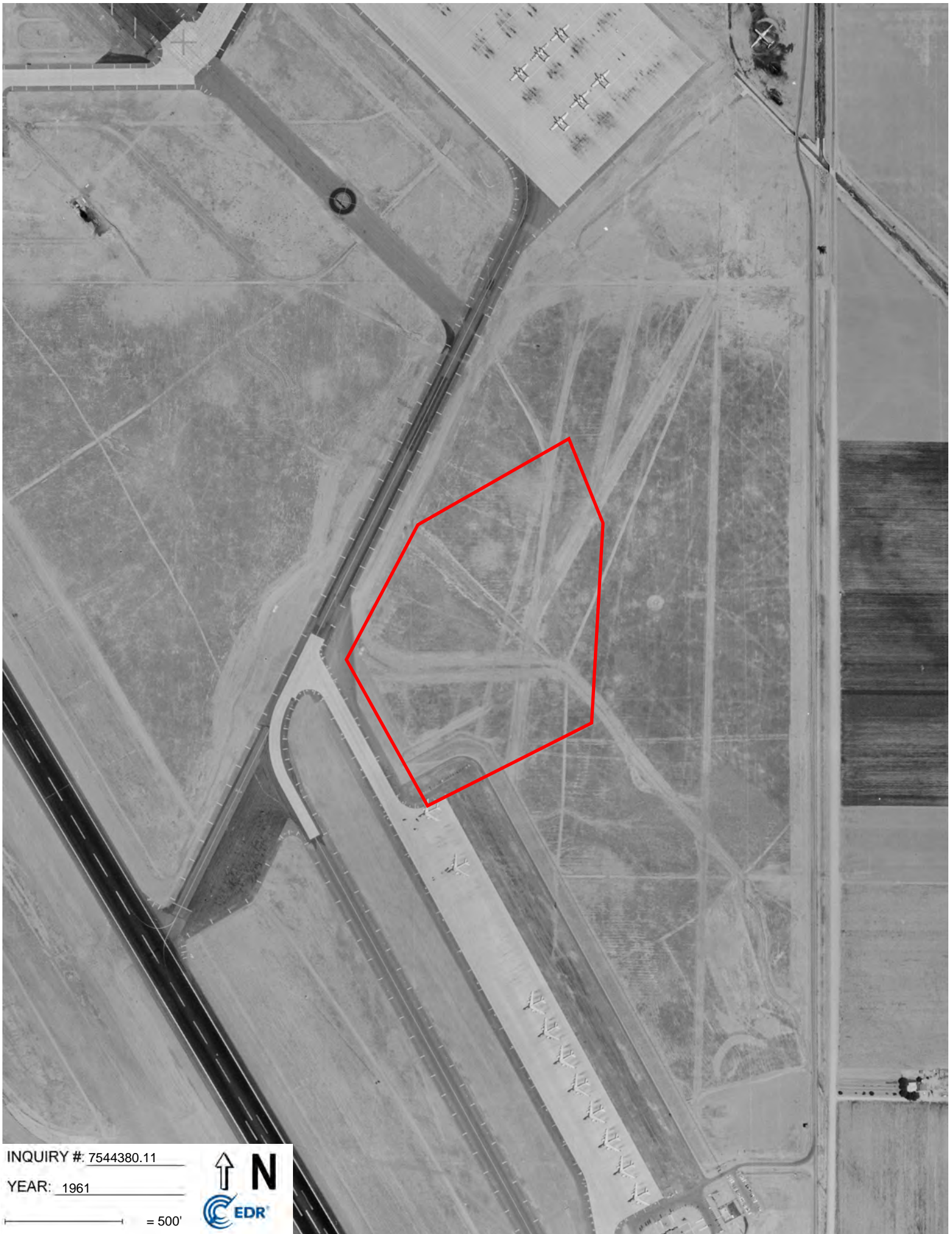


INQUIRY #: 7544380.11

YEAR: 1967

— = 500'





INQUIRY #: 7544380.11

YEAR: 1961

500'



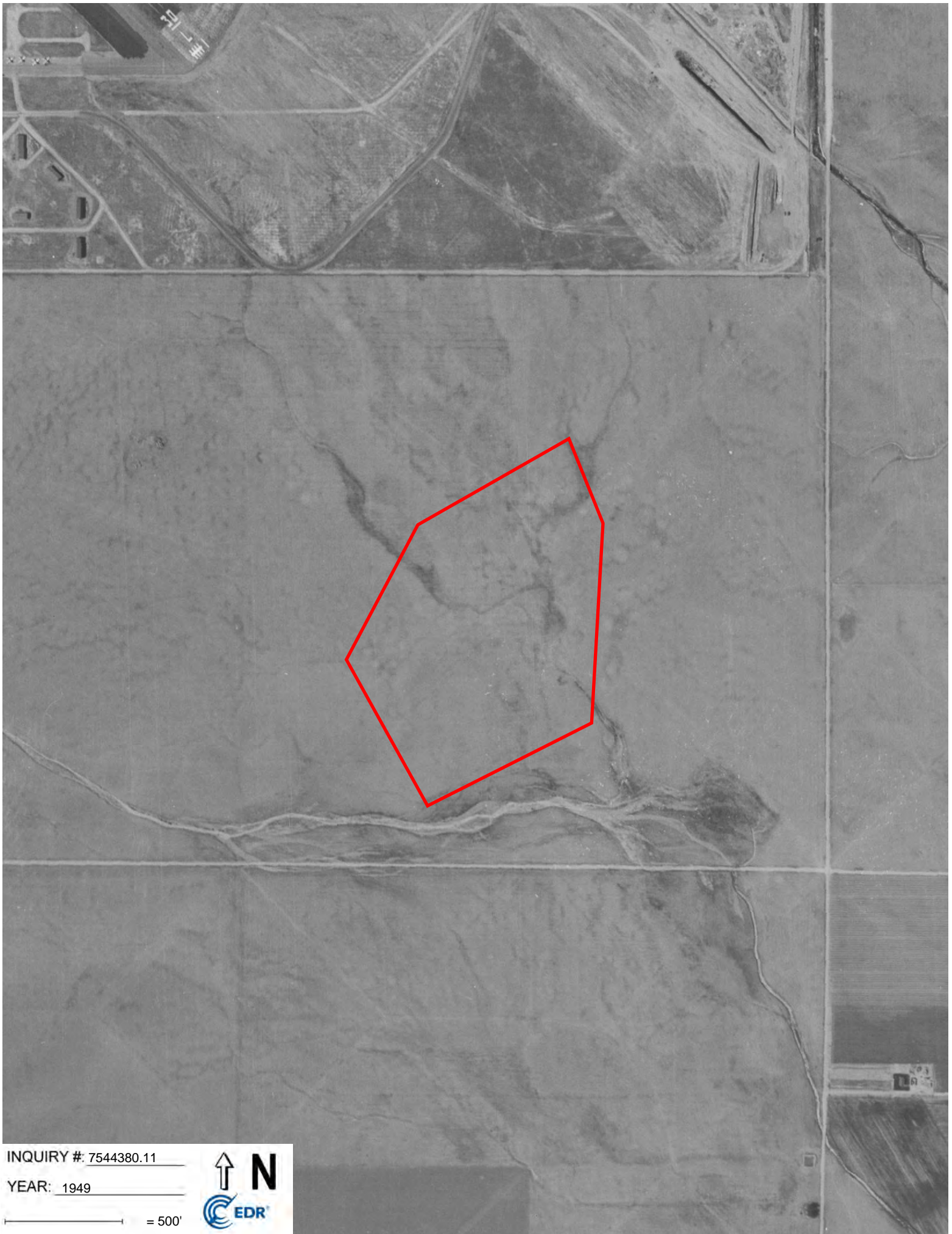


INQUIRY #: 7544380.11

YEAR: 1953

— = 500'





INQUIRY #: 7544380.11

YEAR: 1949

— = 500'





INQUIRY #: 7544380.11

YEAR: 1938

— = 500'



Meridian Park D-1
Heacock Street
March Air Reserve Base, CA 92518

Inquiry Number: 7544380.4

January 19, 2024

EDR Historical Topo Map Report

with QuadMatch™



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www.edrnet.com

EDR Historical Topo Map Report

01/19/24

Site Name:

Meridian Park D-1
Heacock Street
March Air Reserve Base, CA 9.
EDR Inquiry # 7544380.4

Client Name:

Leighton Consulting
2600 Michelson Drive, Suite 400
Irvine, CA 92612
Contact: Theresa Duncan



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

Search Results:**Coordinates:**

P.O.#	036.0000021396	Latitude:	33.876764 33° 52' 36" North
Project:	Meridian Park D-1	Longitude:	-117.24933 -117° 14' 58" West
		UTM Zone:	Zone 11 North
		UTM X Meters:	476941.69
		UTM Y Meters:	3748519.92
		Elevation:	1492.00' above sea level

Maps Provided:

2022, 2021	1953
2018	1947
2015	1943
2012	1942
1979, 1980	1901
1978	
1973	
1967	

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Topo Sheet Key

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

2022, 2021 Source Sheets



Riverside East
2022
7.5-minute, 24000



Sunnymead
2021
7.5-minute, 24000



Perris
2021
7.5-minute, 24000

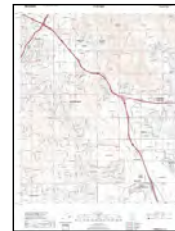


Steele Peak
2021
7.5-minute, 24000

2018 Source Sheets



Sunnymead
2018
7.5-minute, 24000



Riverside East
2018
7.5-minute, 24000



Perris
2018
7.5-minute, 24000



Steele Peak
2018
7.5-minute, 24000

2015 Source Sheets



Sunnymead
2015
7.5-minute, 24000



Riverside East
2015
7.5-minute, 24000



Perris
2015
7.5-minute, 24000



Steele Peak
2015
7.5-minute, 24000

2012 Source Sheets



Sunnymead
2012
7.5-minute, 24000



Riverside East
2012
7.5-minute, 24000



Perris
2012
7.5-minute, 24000



Steele Peak
2012
7.5-minute, 24000

Topo Sheet Key

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

1979, 1980 Source Sheets



Perris
1979
7.5-minute, 24000
Aerial Photo Revised 1978



Sunnymead
1980
7.5-minute, 24000
Aerial Photo Revised 1978



Riverside East
1980
7.5-minute, 24000
Aerial Photo Revised 1978

1978 Source Sheets

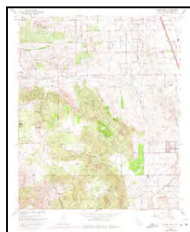


Steele Peak
1978
7.5-minute, 24000
Aerial Photo Revised 1978

1973 Source Sheets



Sunnymead
1973
7.5-minute, 24000
Aerial Photo Revised 1973

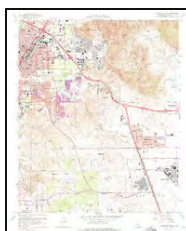


Steele Peak
1973
7.5-minute, 24000
Aerial Photo Revised 1973

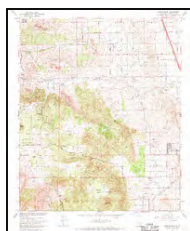


Perris
1973
7.5-minute, 24000
Aerial Photo Revised 1973

1967 Source Sheets



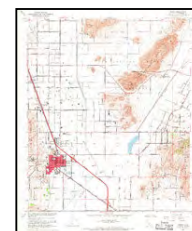
Riverside East
1967
7.5-minute, 24000
Aerial Photo Revised 1966



Steele Peak
1967
7.5-minute, 24000
Aerial Photo Revised 1966



Sunnymead
1967
7.5-minute, 24000
Aerial Photo Revised 1966



Perris
1967
7.5-minute, 24000
Aerial Photo Revised 1966

Topo Sheet Key

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

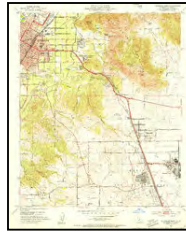
1953 Source Sheets



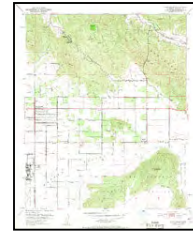
Steele Peak
1953
7.5-minute, 24000
Aerial Photo Revised 1951



Perris
1953
7.5-minute, 24000
Aerial Photo Revised 1951



Riverside East
1953
7.5-minute, 24000
Aerial Photo Revised 1951



Sunnymead
1953
7.5-minute, 24000
Aerial Photo Revised 1951

1947 Source Sheets



RIVERSIDE
1947
15-minute, 50000

1943 Source Sheets

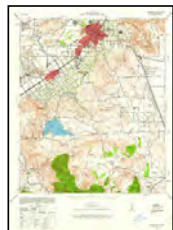


PERRIS
1943
15-minute, 62500

1942 Source Sheets



Perris
1942
15-minute, 62500
Aerial Photo Revised 1939



Riverside
1942
15-minute, 62500
Aerial Photo Revised 1939

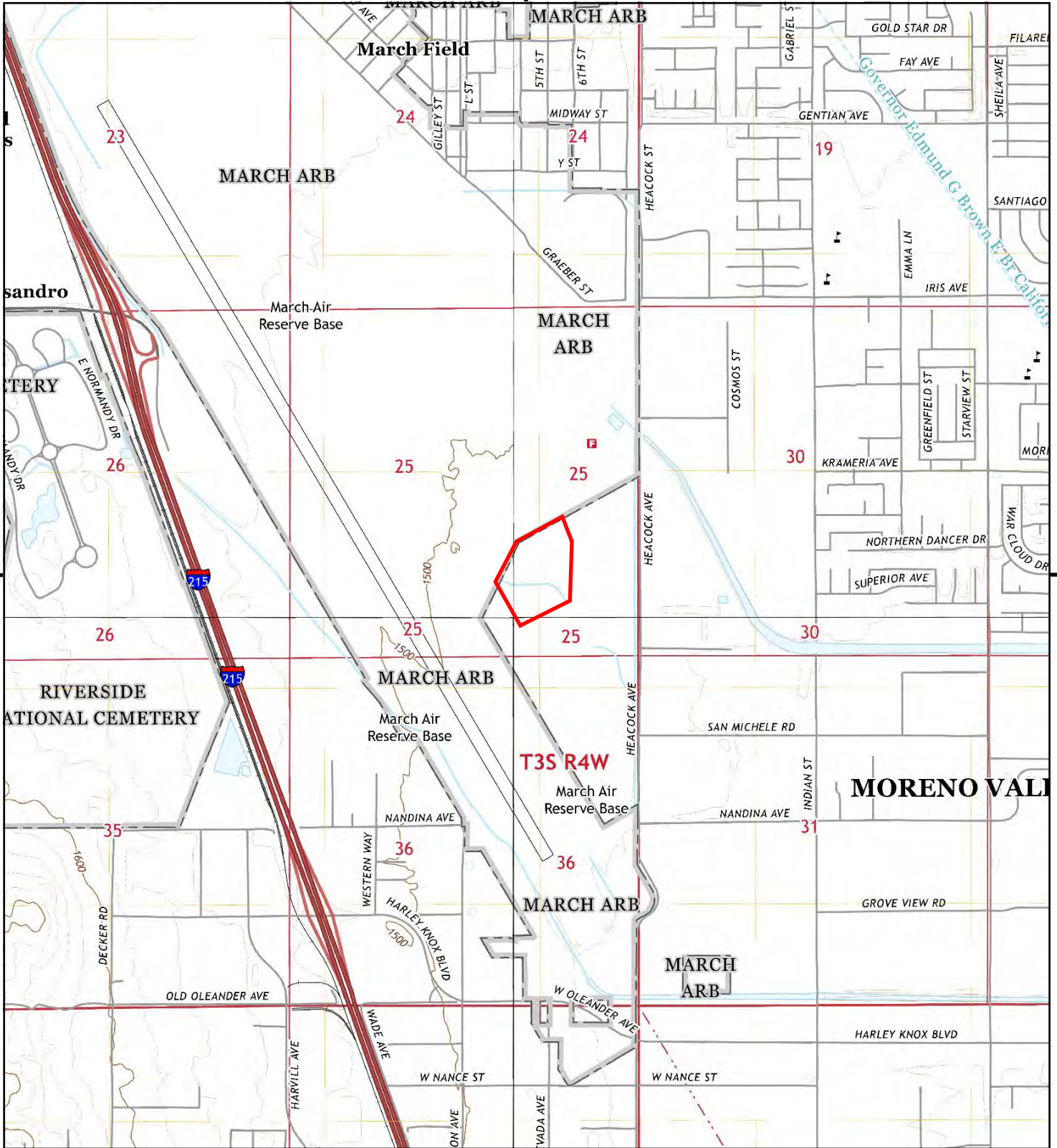
Topo Sheet Key

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

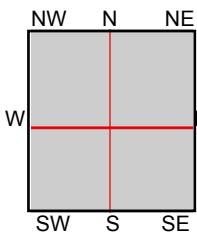
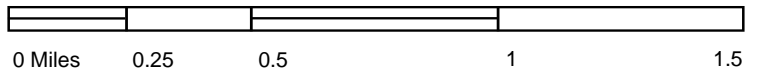
1901 Source Sheets



Riverside
1901
15-minute, 62500



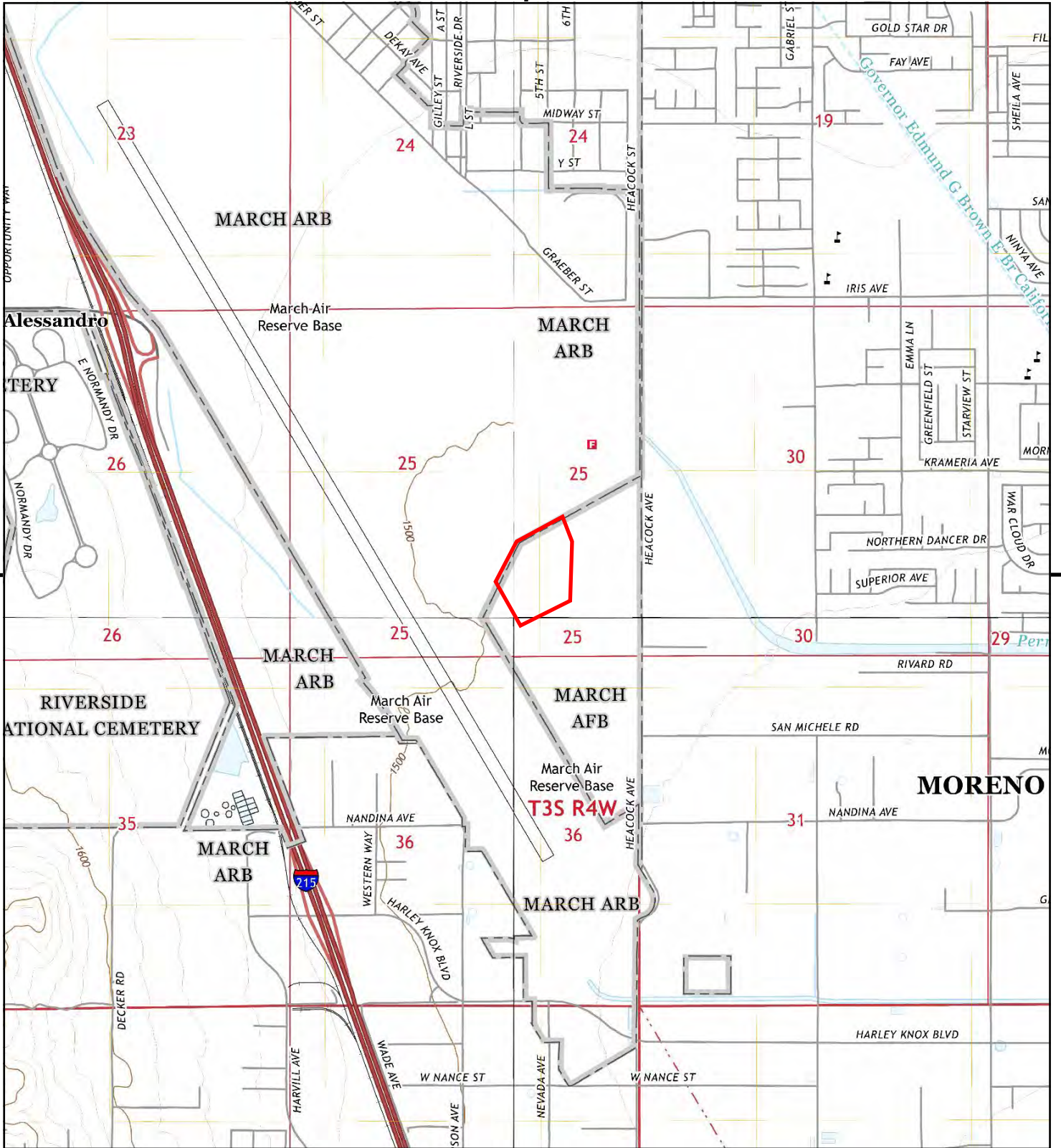
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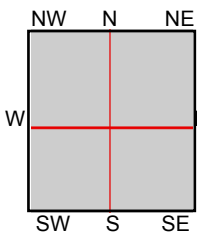
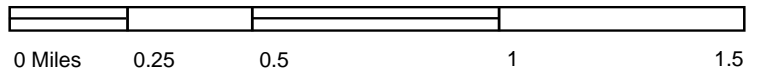
TP, Sunnymead, 2021, 7.5-minute
 SE, Perris, 2021, 7.5-minute
 S, Steele Peak, 2021, 7.5-minute
 NW, Riverside East, 2022, 7.5-minute

SITE NAME: Meridian Park D-1
ADDRESS: Heacock Street
 March Air Reserve Base, CA 92518
CLIENT: Leighton Consulting





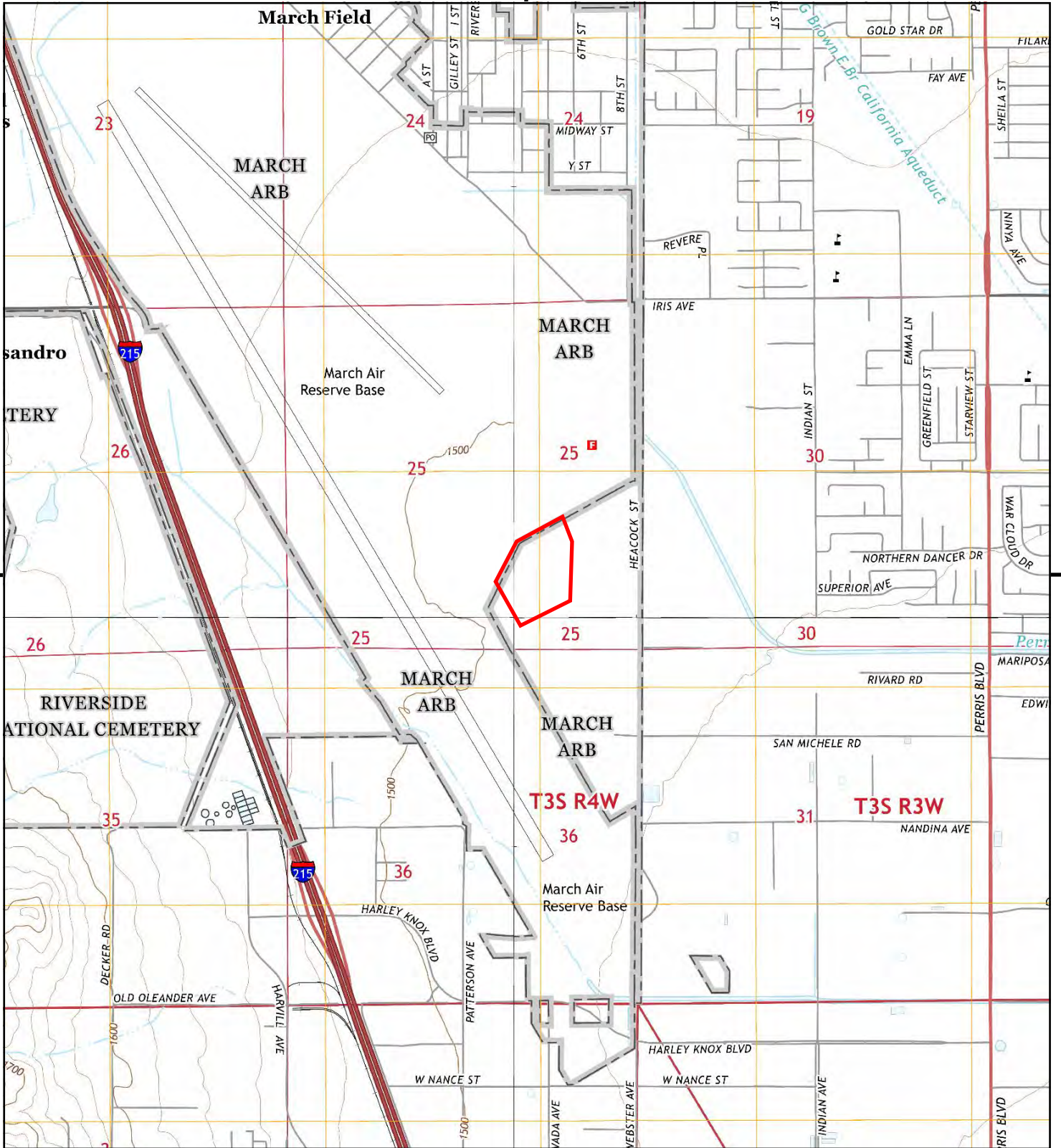
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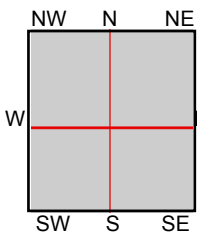
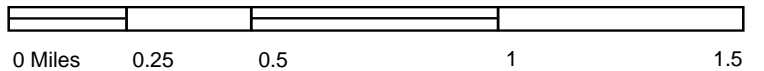
TP, Sunnymead, 2018, 7.5-minute
 SE, Perris, 2018, 7.5-minute
 S, Steele Peak, 2018, 7.5-minute
 NW, Riverside East, 2018, 7.5-minute

SITE NAME: Meridian Park D-1
ADDRESS: Heacock Street
 March Air Reserve Base, CA 92518
CLIENT: Leighton Consulting





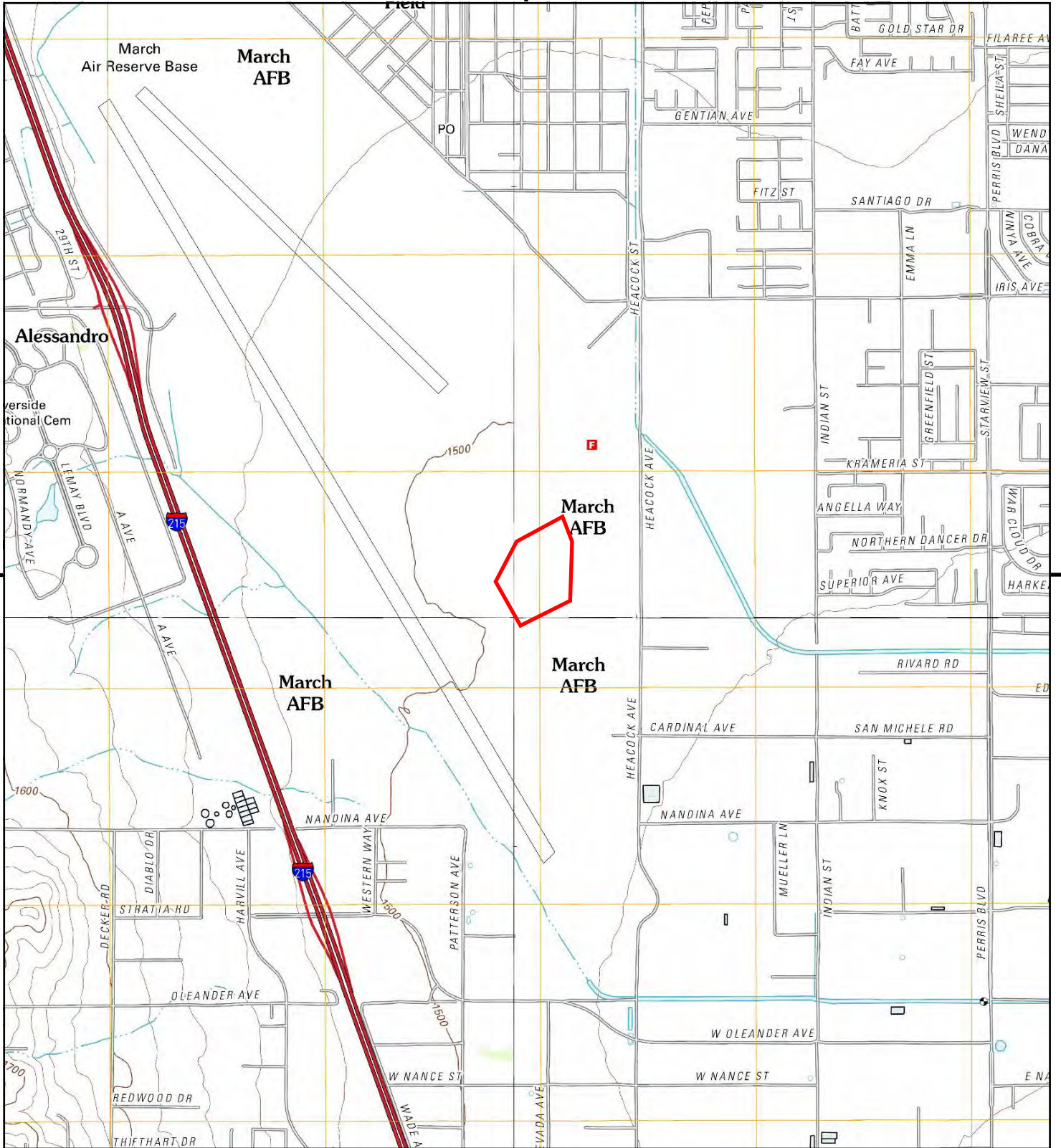
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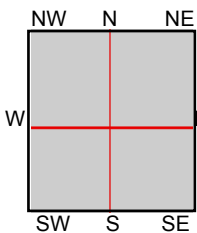
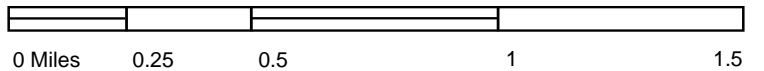
TP, Sunnymead, 2015, 7.5-minute
 SE, Perris, 2015, 7.5-minute
 S, Steele Peak, 2015, 7.5-minute
 NW, Riverside East, 2015, 7.5-minute

SITE NAME: Meridian Park D-1
ADDRESS: Heacock Street
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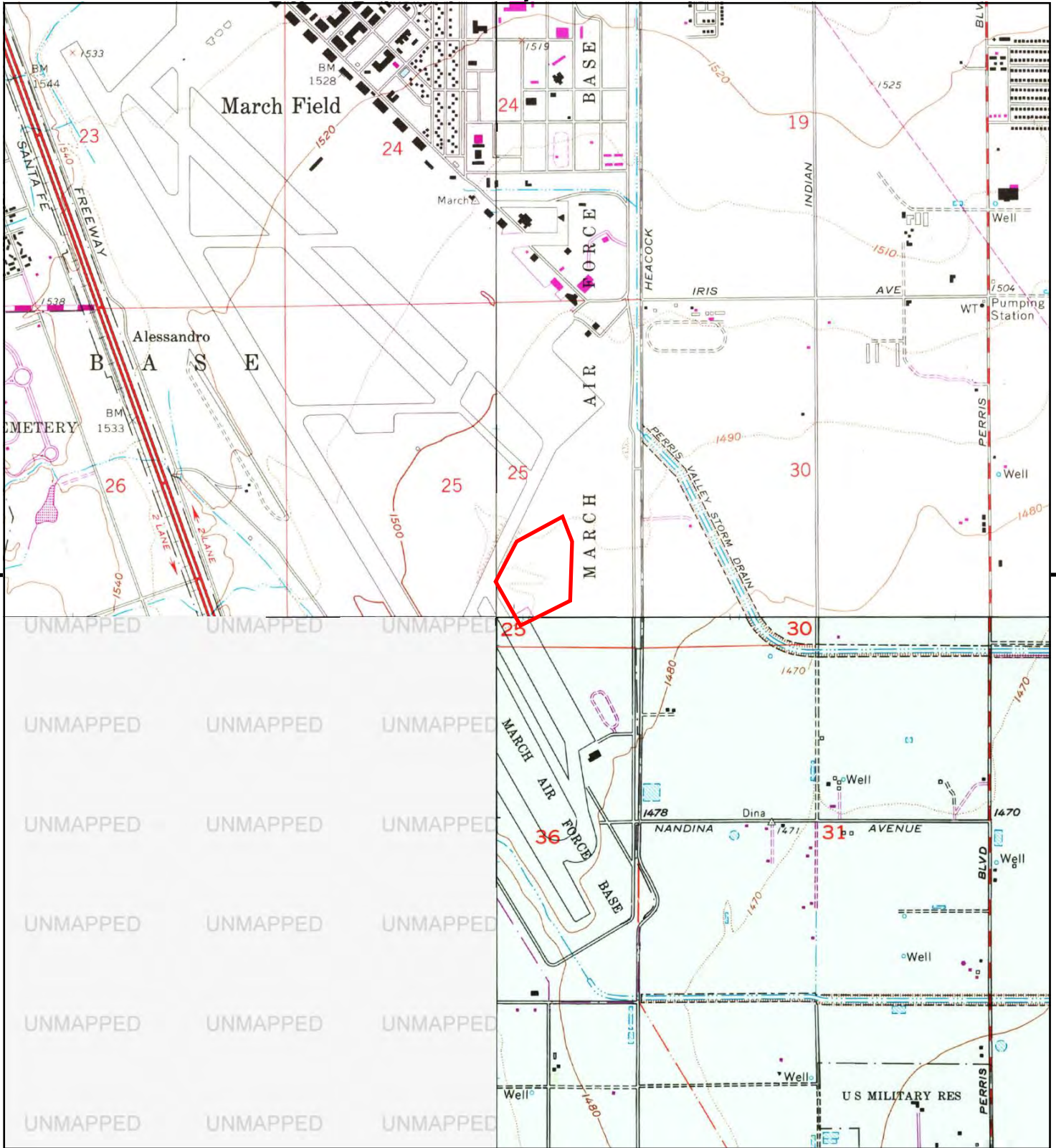
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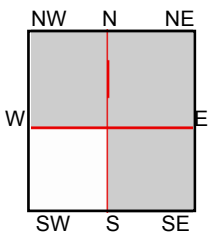
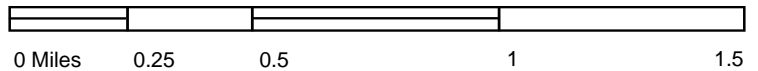
TP, Sunnymead, 2012, 7.5-minute
 SE, Perris, 2012, 7.5-minute
 S, Steele Peak, 2012, 7.5-minute
 NW, Riverside East, 2012, 7.5-minute

SITE NAME: Meridian Park D-1
ADDRESS: Heacock Street
 March Air Reserve Base, CA 92518
CLIENT: Leighton Consulting





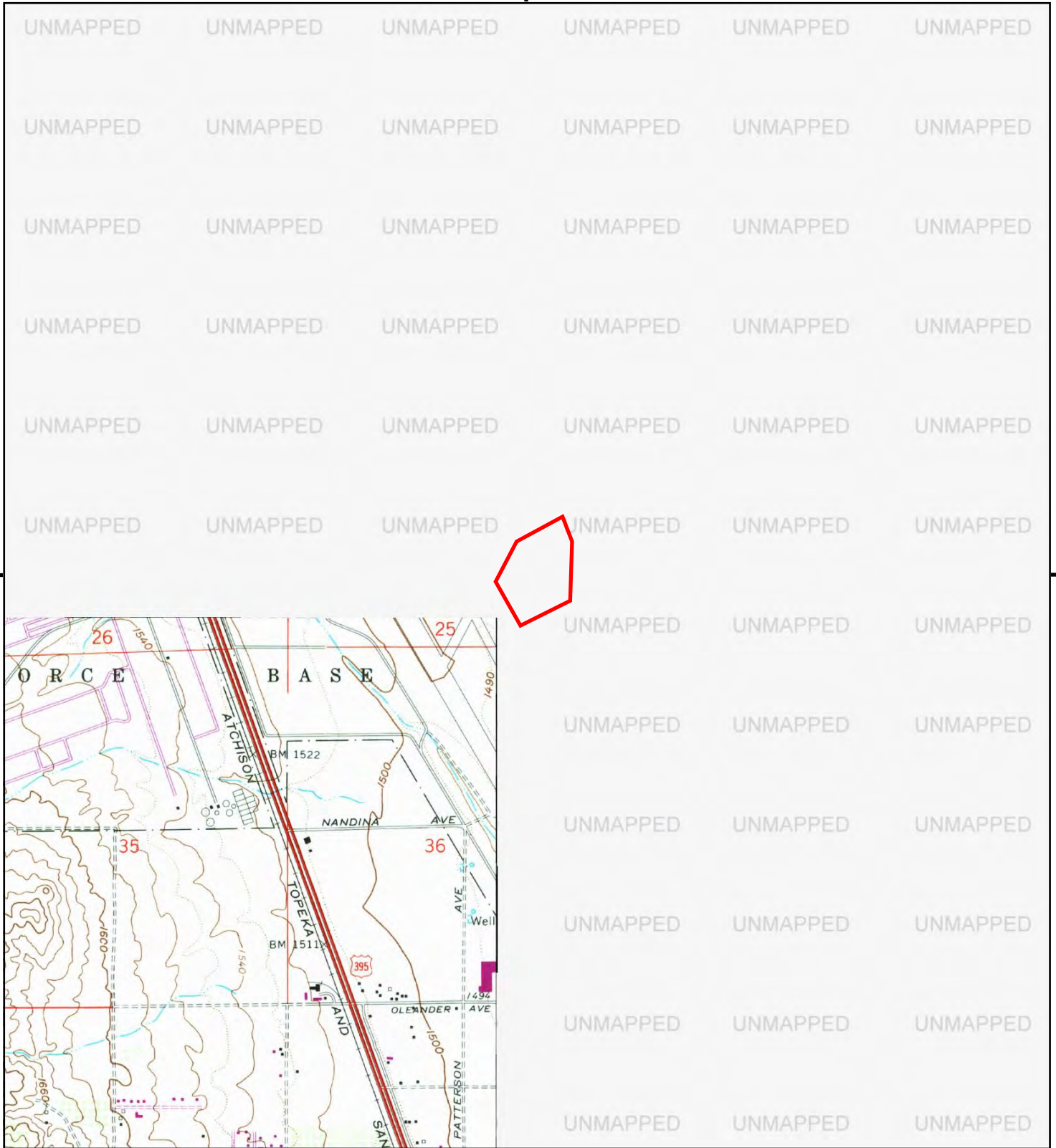
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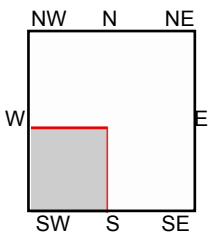
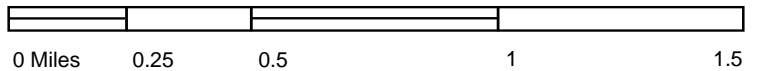
TP, Sunnymead, 1980, 7.5-minute
 SE, Perris, 1979, 7.5-minute
 NW, Riverside East, 1980, 7.5-minute

SITE NAME: Meridian Park D-1
ADDRESS: Heacock Street
 March Air Reserve Base, CA 92518
CLIENT: Leighton Consulting





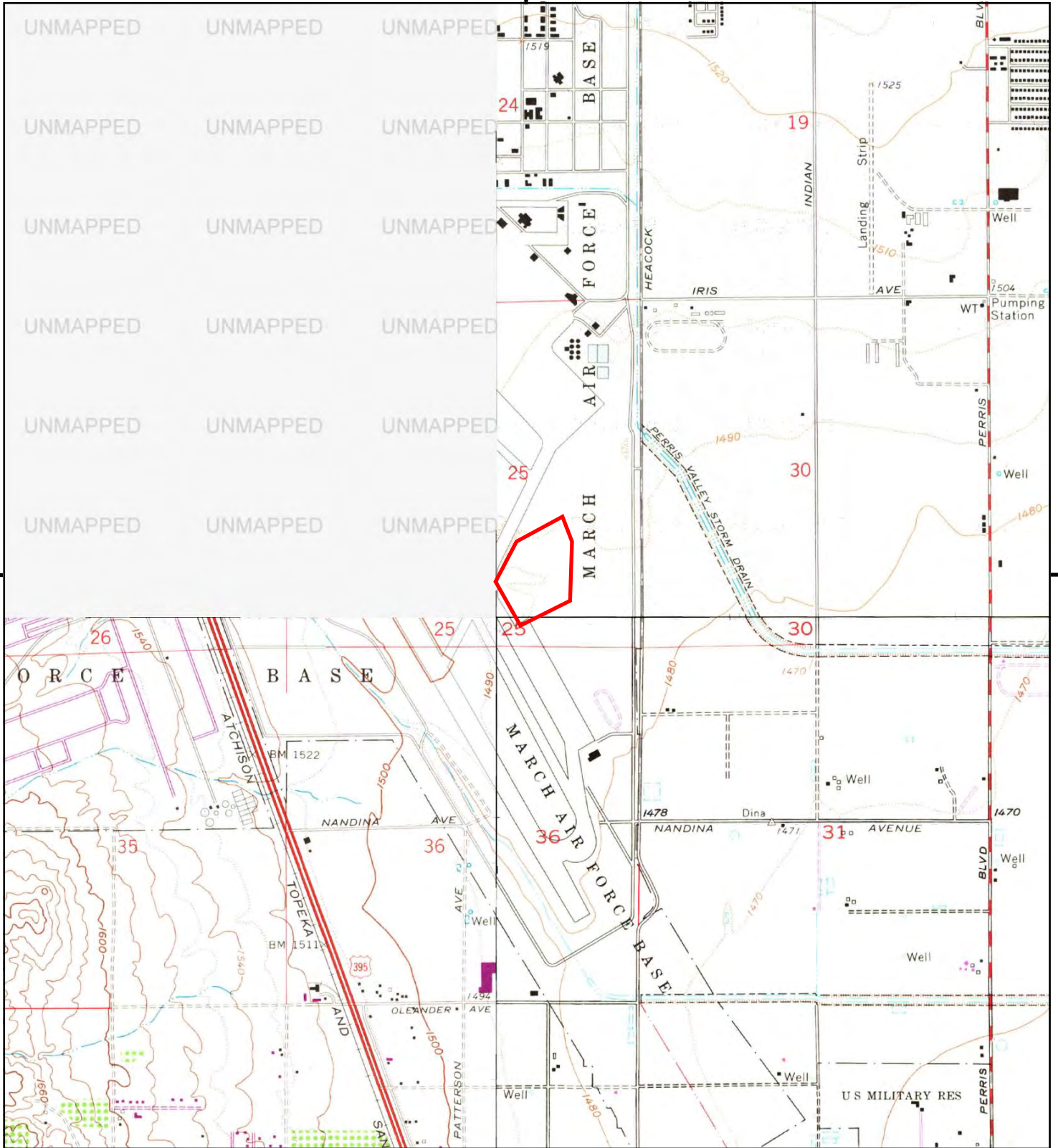
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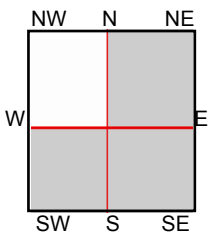
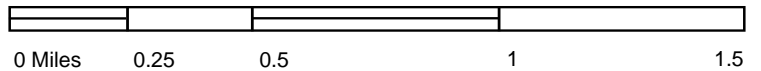
SW, Steele Peak, 1978, 7.5-minute

SITE NAME: Meridian Park D-1
 ADDRESS: Heacock Street
 March Air Reserve Base, CA 92518
 CLIENT: Leighton Consulting





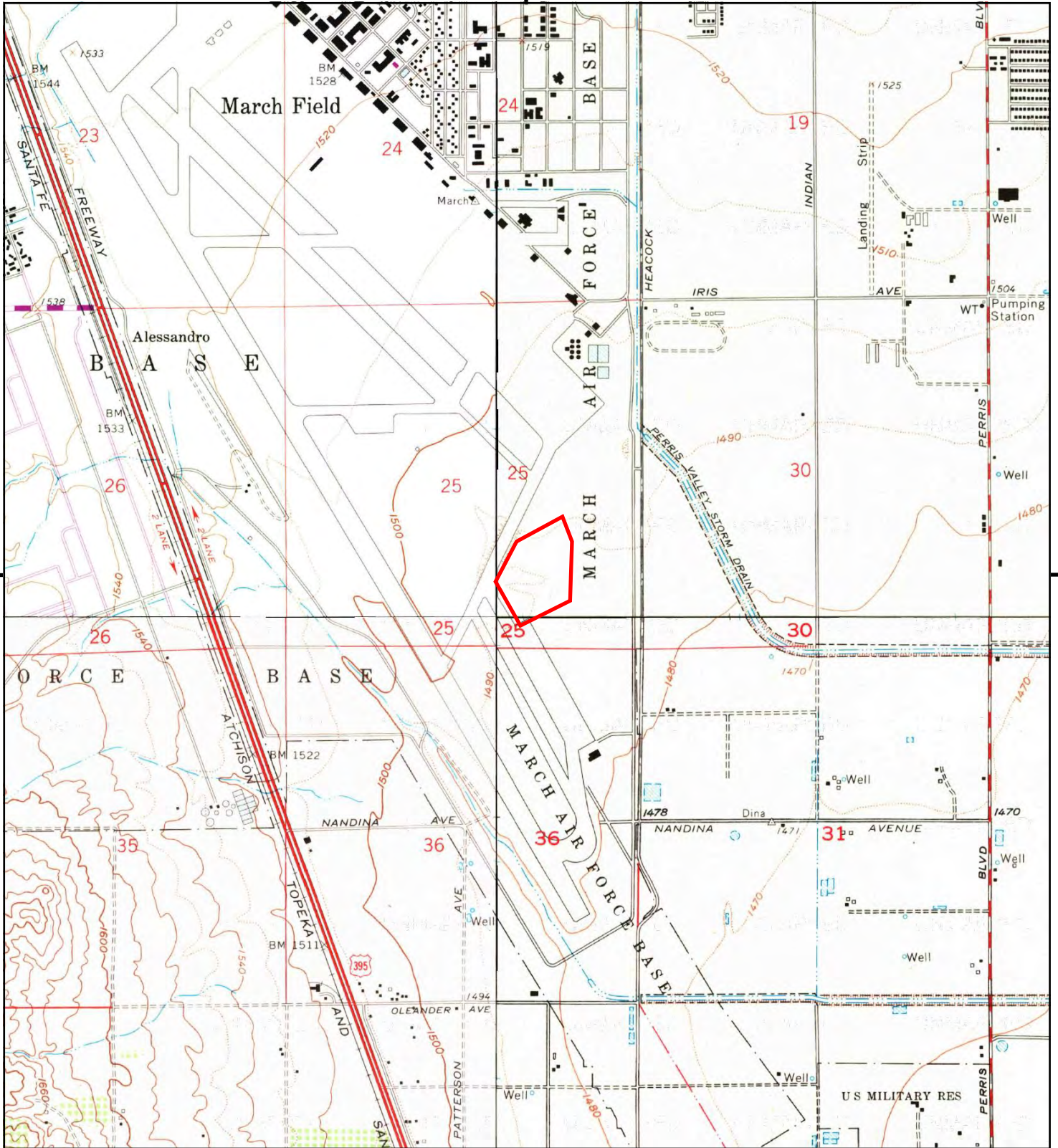
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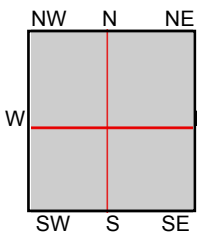
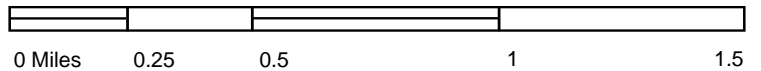
TP, Sunnymead, 1973, 7.5-minute
SE, Perris, 1973, 7.5-minute
SW, Steele Peak, 1973, 7.5-minute

SITE NAME: Meridian Park D-1
ADDRESS: Heacock Street
March Air Reserve Base, CA 92518
CLIENT: Leighton Consulting





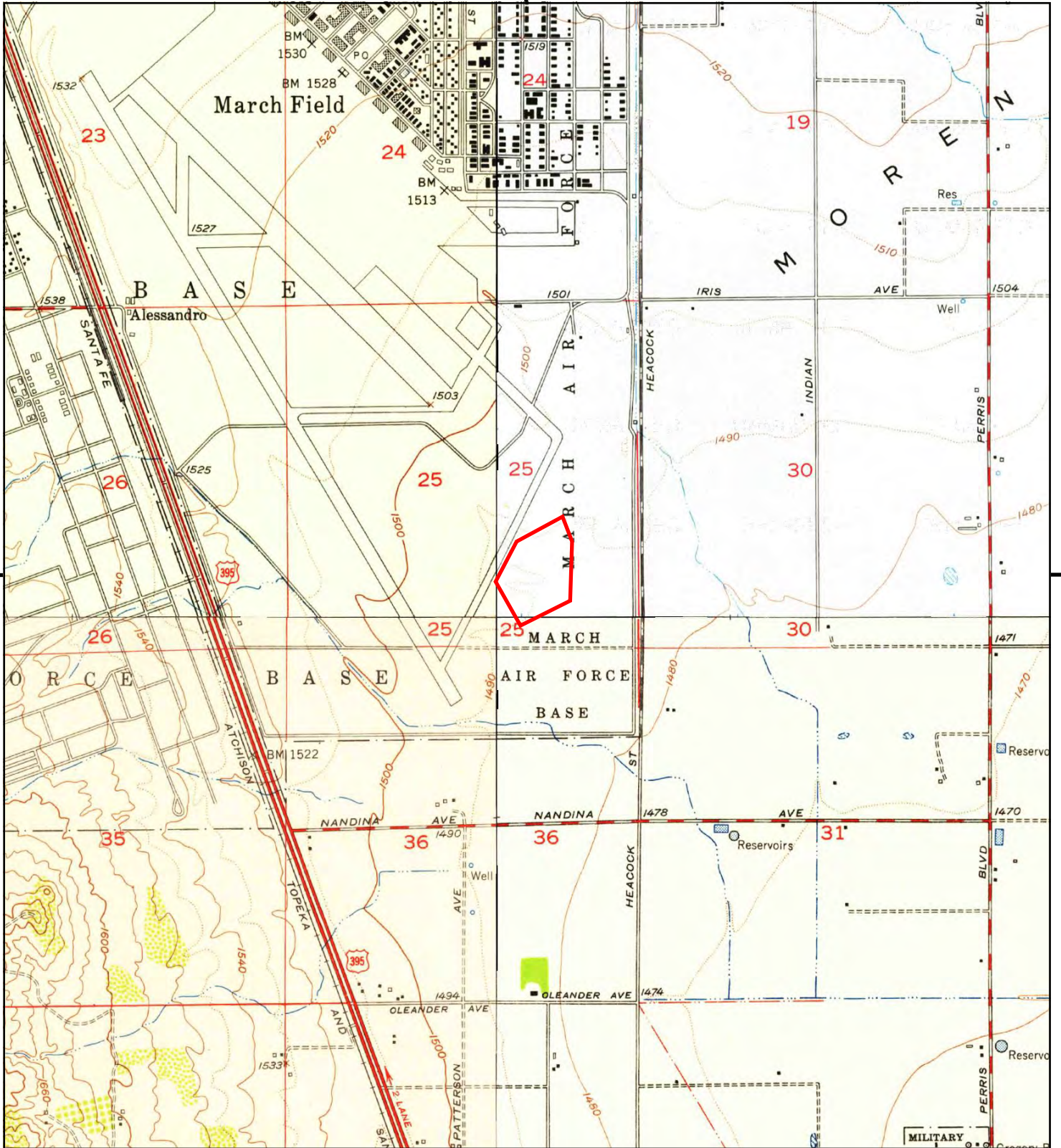
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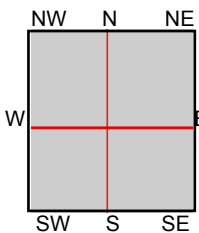
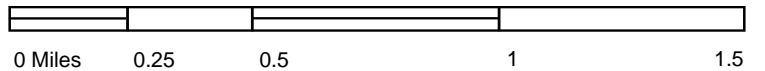
TP, Sunnymead, 1967, 7.5-minute
 S, Perris, 1967, 7.5-minute
 SW, Steele Peak, 1967, 7.5-minute
 NW, Riverside East, 1967, 7.5-minute

SITE NAME: Meridian Park D-1
 ADDRESS: Heacock Street
 March Air Reserve Base, CA 92518
 CLIENT: Leighton Consulting





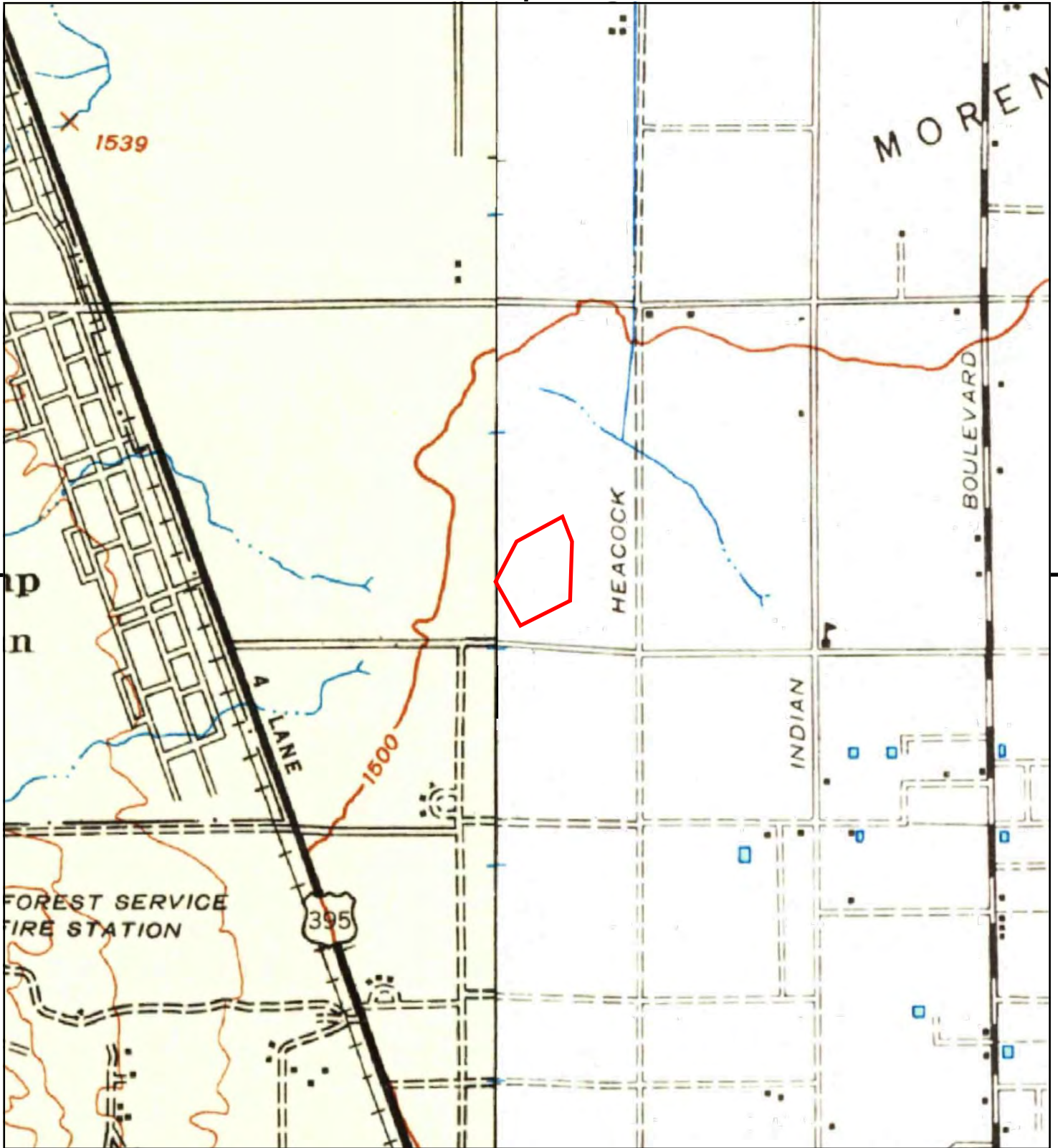
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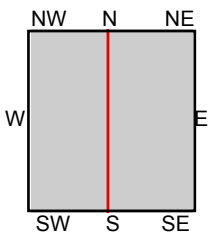
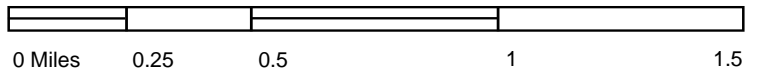
SE, Perris, 1953, 7.5-minute
 SW, Steele Peak, 1953, 7.5-minute
 NW, Riverside East, 1953, 7.5-minute
 T, Sunnymead, 1953, 7.5-minute

SITE NAME: Meridian Park D-1
ADDRESS: Heacock Street
 March Air Reserve Base, CA 92518
CLIENT: Leighton Consulting





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



TP, Perris, 1942, 15-minute
W, Riverside, 1942, 15-minute

SITE NAME: Meridian Park D-1
ADDRESS: Heacock Street
March Air Reserve Base, CA 92518
CLIENT: Leighton Consulting



Meridian Park D-1

Heacock Street

March Air Reserve Base, CA 92518

Inquiry Number: 7544380.3

January 18, 2024

Certified Sanborn® Map Report



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Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

Certified Sanborn® Map Report

01/18/24

Site Name:

Meridian Park D-1
Heacock Street
March Air Reserve Base, CA 9:
EDR Inquiry # 7544380.3

Client Name:

Leighton Consulting
2600 Michelson Drive, Suite 400
Irvine, CA 92612
Contact: Theresa Duncan



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Certified Sanborn Results:

Certification # 649F-4696-8418
PO # 036.0000021396
Project Meridian Park D-1



Sanborn® Library search results

Certification #: 649F-4696-8418

UNMAPPED PROPERTY

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

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Meridian Park D-1

Heacock Street
March Air Reserve Base, CA 92518

Inquiry Number: 7544380.5
January 23, 2024

The EDR-City Directory Image Report

TABLE OF CONTENTS

SECTION

Executive Summary

Findings

City Directory Images

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Please contact EDR at 1-800-352-0050
with any questions or comments.

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EXECUTIVE SUMMARY

DESCRIPTION

Environmental Data Resources, Inc.'s (EDR) City Directory Report is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's City Directory Report includes a search of available business directory data at approximately five year intervals.

RECORD SOURCES

The EDR City Directory Report accesses a variety of business directory sources, including Haines, InfoUSA, Polk, Cole, Bresser, and Stewart. Listings marked as EDR Digital Archive access Cole and InfoUSA records. The various directory sources enhance and complement each other to provide a more thorough and accurate report.

EDR is licensed to reproduce certain City Directory works by the copyright holders of those works. The purchaser of this EDR City Directory Report may include it in report(s) delivered to a customer.

RESEARCH SUMMARY

The following research sources were consulted in the preparation of this report. A check mark indicates where information was identified in the source and provided in this report.

<u>Year</u>	<u>Target Street</u>	<u>Cross Street</u>	<u>Source</u>
2020	<input checked="" type="checkbox"/>	<input type="checkbox"/>	EDR Digital Archive
2017	<input type="checkbox"/>	<input type="checkbox"/>	Cole Information
2014	<input type="checkbox"/>	<input type="checkbox"/>	Cole Information
2010	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Cole Information
2005	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Cole Information
2000	<input type="checkbox"/>	<input type="checkbox"/>	Cole Information
1995	<input type="checkbox"/>	<input type="checkbox"/>	Cole Information
1992	<input type="checkbox"/>	<input type="checkbox"/>	Cole Information
1990	<input type="checkbox"/>	<input type="checkbox"/>	Haines Criss-Cross Directory
1985	<input type="checkbox"/>	<input type="checkbox"/>	Haines Criss-Cross Directory
1980	<input type="checkbox"/>	<input type="checkbox"/>	Haines Criss-Cross Directory
1976	<input type="checkbox"/>	<input type="checkbox"/>	Haines Criss-Cross Directory
1971	<input type="checkbox"/>	<input type="checkbox"/>	Haines Criss-Cross Directory

FINDINGS

TARGET PROPERTY STREET

Heacock Street
March Air Reserve Base, CA 92518

Year CD Image Source

HEACOCK AVE

2010	pg A2	Cole Information	
2005	pg A3	Cole Information	
2000	-	Cole Information	Target and Adjoining not listed in Source
1995	-	Cole Information	Target and Adjoining not listed in Source
1992	-	Cole Information	Target and Adjoining not listed in Source
1990	-	Haines Criss-Cross Directory	Street not listed in Source
1985	-	Haines Criss-Cross Directory	Street not listed in Source
1980	-	Haines Criss-Cross Directory	Street not listed in Source
1976	-	Haines Criss-Cross Directory	Street not listed in Source
1971	-	Haines Criss-Cross Directory	Street not listed in Source

HEACOCK ST

2020	pg A1	EDR Digital Archive	
2017	-	Cole Information	Target and Adjoining not listed in Source
2014	-	Cole Information	Target and Adjoining not listed in Source

FINDINGS

CROSS STREETS

No Cross Streets Identified

City Directory Images

HEACOCK ST 2020

16875 ATM

Target Street

Cross Street

Source

✓

-

Cole Information

HEACOCK AVE 2010

16875 RYDER

Target Street

Cross Street

Source

✓

-

Cole Information

HEACOCK AVE 2005

16875 RYDER

Meridian Park D-1

Heacock Street
March Air Reserve Base, CA 92518

Inquiry Number: 7544380.6

January 19, 2024

The EDR Property Tax Map Report

EDR Property Tax Map Report

Environmental Data Resources, Inc.'s EDR Property Tax Map Report is designed to assist environmental professionals in evaluating potential environmental conditions on a target property by understanding property boundaries and other characteristics. The report includes a search of available property tax maps, which include information on boundaries for the target property and neighboring properties, addresses, parcel identification numbers, as well as other data typically used in property location and identification.

NO COVERAGE

Thank you for your business.

Please contact EDR at 1-800-352-0050
with any questions or comments.

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Meridian Park D-1

Heacock Street
March Air Reserve Base, CA 92518

Inquiry Number: 7544380.8
January 19, 2024

EDR Building Permit Report

Target Property and Adjoining Properties

EDR Building Permit Report: Search Documentation

1/18/24

Site Name:

Meridian Park D-1
Heacock Street
March Air Reserve Base,

Client Name:

Leighton Consulting
2600 Michelson Drive, Suite
Irvine, CA 92612

EDR Inquiry # 7544380.8

Contact: Theresa Duncan

Search Documentation

DATA GAP

The complete collection of Building Permit data available to EDR has been searched, and as of 1/18/24, EDR does not have access to building permits in the city where your target property is located (March Air Reserve Base, CA).

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EDR BUILDING PERMIT REPORT

About This Report

The EDR Building Permit Report provides a practical and efficient method to search building department records for indications of environmental conditions. Generated via a search of municipal building permit records gathered from more than 1,600 cities nationwide, this report will assist you in meeting the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E1527 - 21), or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

Building permit data can be used to identify current and/or former operations and structures/features of environmental concern. The data can provide information on a target property and adjoining properties such as the presence of underground storage tanks, pump islands, sumps, drywells, etc., as well as information regarding water, sewer, natural gas, electrical connection dates, and current/former septic tanks.

Methodology

EDR has developed the EDR Building Permit Report through our partnership with BuildFax, the nation's largest repository of building department records. BuildFax collects, updates, and manages building department records from local municipal governments. The database now includes 30 million permits, on more than 10 million properties across 1,600 cities in the United States.

The EDR Building Permit Report comprises local municipal building permit records, gathered directly from local jurisdictions, including both target property and adjoining properties. Years of coverage vary by municipality. Data reported includes (where available): date of permit, permit type, permit number, status, valuation, contractor company, contractor name, and description.

Incoming permit data is checked at seven stages in a regimented quality control process, from initial data source interview, to data preparation, through final auditing. To ensure the building department is accurate, each of the seven quality control stages contains, on average, 15 additional quality checks, resulting in a process of approximately 105 quality control "touch points."

For more information about the EDR Building Permit Report, please contact your EDR Account Executive at (800) 352-0050.



APPENDIX G
Agency Records



Yana Garcia
Secretary for
Environmental Protection



Department of Toxic Substances Control

Meredith Williams, Ph.D., Director
9211 Oakdale Avenue
Chatsworth, California 91311



Gavin Newsom
Governor

January 23, 2024

Theresa Duncan

Leighton Consulting, Inc.

tduncan@leightongroup.com

Public Records Request Number: PR3-011824-03

Location: Unaddressed, vacant parcel bordered on the north by the March Air Reserve Base Fire Department, on the south by 16875 & 17101 Heacock St., on the west by an aircraft taxiway, and on the east by Heacock St. in Moreno Valley, CA 92571

APN: 294-170-010

Dear Ms. Duncan:

On January 18, 2024, the Department of Toxic Substances Control (DTSC) received your email of the same date requesting records under the Public Records Act. After a thorough review of our files, no site records were found pertaining to the parcel referenced above.

Many of our records are available on EnviroStor, an online database that provides non-confidential, public access to DTSC's data management system. It tracks our cleanup, permitting, enforcement, and investigation efforts at hazardous waste facilities and sites with known or suspected contamination issues. EnviroStor is available 24/7, 365 days a

January 23, 2024

Page 2

year. The data reflects the latest updates as they are entered in the system. Access it from your computer or smartphone, the local library – anywhere Internet access is available. Just go to www.envirostor.dtsc.ca.gov. You'll find a step-by-step tour of EnviroStor under the "How to Use EnviroStor" menu on the website.

If you have any questions or would like further information regarding your request, please contact me at 818-717-6521 or via email at ChatsworthFileRoom@dtsc.ca.gov.

Sincerely,

A handwritten signature in blue ink that reads "Robert Hardison". The signature is written in a cursive style.

Robert Hardison

Records Mgmt. Asst. Coordinator



Yana Garcia
Secretary for
Environmental Protection



Department of Toxic Substances Control

Meredith Williams, Ph.D., Director
5796 Corporate Avenue
Cypress, California 90630



Gavin Newsom
Governor

January 18, 2024

Theresa Duncan
Leighton
tduncan@leightongroup.com

PR4-011824-02

294-170-010 Riverside County

Dear Requestor:

On Jan 18, 2024, the Department of Toxic Substances Control (DTSC) received your email requesting records under the Public Records Act. After a thorough review of our files, *no site records* were found pertaining to the sites/facilities referenced above.

We were unable to locate an address in the county database using the APNs provided and we are unable to search our records using APNs as our databases do not include this information.

A large number of our records are available on EnviroStor, an online database that provides non-confidential, public access to DTSCs data management system. It tracks our cleanup, permitting, enforcement, and investigation efforts at hazardous waste facilities and sites with known or suspected contamination issues. EnviroStor is available 24/7, 365 days a year. The data reflects the latest updates as they are entered in the system. Access it from your computer or smartphone, the local library – anywhere Internet access is available. Just go to www.envirostor.dtsc.ca.gov. You'll find a step-by-step tour of EnviroStor under the "How to Use EnviroStor" menu on the website.

If you have any questions or would like further information regarding your request, please contact me at 714.484.5336 or via email at jone.barrio@dtsc.ca.gov.

Sincerely,

Jone Barrio

Jone Barrio
Regional Records Coordinator



OFFICE OF THE CITY CLERK

January 19, 2024

Delivered via Email:
tduncan@gmail.com

Theresa Duncan

Subject: California Public Records Act Request Received 01/18/2024

Ms. Theresa:

This letter is in response to your request for public records received on January 18, 2024, by the City of Moreno Valley ("City") pursuant to the California Public Records Act, Government Code § 7920.000 *et seq.* ("the Act"). You asked for copies pertaining to the following: APN 294-170-010

1. Building permit records for the property listed above.

Response to Request 1:

Please be advised that after the Building & Safety Department staff and City Clerk staff conducted a reasonable search for the requested records, the search yielded no responsive records.

This completes your request. I am responsible for this determination concerning your records request in my capacity as the City Clerk in consultation with the City's legal counsel. Should you have any questions regarding this matter, please do not hesitate to contact my office at (951) 413-3001.

Respectfully,

Jane Halstead
Manager of the Office of the Mayor and City Council/City Clerk
City of Moreno Valley



County of Riverside
DEPARTMENT OF ENVIRONMENTAL HEALTH

JEFF JOHNSON, DIRECTOR

RELEASE OF RECORDS RESPONSE

January 23, 2024

Service Request No: 24-271

Theresa Duncan
Leighton Consulting, Inc
tduncan@leightongroup.com

Our office has completed the research regarding your Hazardous Materials Management records request.

NO RECORDS WERE LOCATED FOR THE FOLLOWING SITE ADDRESS:

APN 294-170-010_17301 Heacock Street, Moreno Valley

An Emergency Response Complaint Investigation Report was found.

The estimated fee is \$79.00 for ERCI report(s). This report is optional to review.

Should you choose to move forward with your request. Please reply to this email or call 951-358-5055 to schedule an appointment. Records will be available for 30 days from the date of this letter, after which you will need to submit a new request.

Thank you.

Please feel free to use the following contact information to reach out to us with any questions:

Riverside County Department of Environmental Health
Hazardous Materials Management Division
4065 County Circle Dr., Rm. 104
Riverside, CA 92503
Telephone: 951-358-5055 Fax: 951-358-5017

Additional information can be found on our website at www.rivcoeh.org

APPENDIX H
GBA Geoenvironmental Report

Important Information about This

Geoenvironmental Report

Geoenvironmental studies are commissioned to gain information about environmental conditions on and beneath the surface of a site. The more comprehensive the study, the more reliable the assessment is likely to be. But remember: Any such assessment is to a greater or lesser extent based on professional opinions about conditions that cannot be seen or tested. Accordingly, no matter how many data are developed, risks created by unanticipated conditions will always remain. *Have realistic expectations.* Work with your geoenvironmental consultant to manage known and unknown risks. Part of that process should already have been accomplished, through the risk allocation provisions you and your geoenvironmental professional discussed and included in your contract's general terms and conditions. This document is intended to explain some of the concepts that may be included in your agreement, and to pass along information and suggestions to help you manage your risk.

Beware of Change; Keep Your Geoenvironmental Professional Advised

The design of a geoenvironmental study considers a variety of factors that are subject to change. Changes can undermine the applicability of a report's findings, conclusions, and recommendations. *Advise your geoenvironmental professional about any changes you become aware of.* Geoenvironmental professionals cannot accept responsibility or liability for problems that occur because a report fails to consider conditions that did not exist when the study was designed. Ask your geoenvironmental professional about the types of changes you should be particularly alert to. Some of the most common include:

- modification of the proposed development or ownership group,
- sale or other property transfer,
- replacement of or additions to the financing entity,

- amendment of existing regulations or introduction of new ones, or
- changes in the use or condition of adjacent property.

Should you become aware of any change, *do not rely on a geoenvironmental report.* Advise your geoenvironmental professional immediately; follow the professional's advice.

Recognize the Impact of Time

A geoenvironmental professional's findings, recommendations, and conclusions cannot remain valid indefinitely. The more time that passes, the more likely it is that important latent changes will occur. *Do not rely on a geoenvironmental report if too much time has elapsed since it was completed.* Ask your environmental professional to define "too much time." In the case of Phase I Environmental Site Assessments (ESAs), for example, more than 180 days after submission is generally considered "too much."

Prepare To Deal with Unanticipated Conditions

The findings, recommendations, and conclusions of a Phase I ESA report typically are based on a review of historical information, interviews, a site "walkover," and other forms of noninvasive research. When site subsurface conditions are not sampled in any way, the risk of unanticipated conditions is higher than it would otherwise be.

While borings, installation of monitoring wells, and similar invasive test methods can help reduce the risk of unanticipated conditions, *do not overvalue the effectiveness of testing.* Testing provides information about actual conditions only at the precise locations where samples are taken, and only when they are taken. Your geoenvironmental

professional has applied that specific information to develop a general opinion about environmental conditions. *Actual conditions in areas not sampled may differ (sometimes sharply) from those predicted in a report.* For example, a site may contain an unregistered underground storage tank that shows no surface trace of its existence. *Even conditions in areas that were tested can change, sometimes suddenly, due to any number of events, not the least of which include occurrences at adjacent sites.* Recognize, too, that *even some conditions in tested areas may go undiscovered,* because the tests or analytical methods used were designed to detect only those conditions assumed to exist.

Manage your risks by retaining your geoenvironmental professional to work with you as the project proceeds. Establish a contingency fund or other means to enable your geoenvironmental professional to respond rapidly, in order to limit the impact of unforeseen conditions. And to help prevent any misunderstanding, identify those empowered to authorize changes and the administrative procedures that should be followed.

Do Not Permit Any Other Party To Rely on the Report

Geoenvironmental professionals design their studies and prepare their reports to meet the specific needs of the clients who retain them, in light of the risk management methods that the client and geoenvironmental professional agree to, and the statutory, regulatory, or other requirements that apply. The study designed for a developer may differ sharply from one designed for a lender, insurer, public agency...or even another developer. *Unless the report specifically states otherwise, it was developed for you and only you.* Do not unilaterally permit any other party to rely on it. The report and the study underlying it may not be adequate for another party's needs, and you could be held liable for shortcomings your geoenvironmental professional was powerless to prevent or anticipate. Inform your geoenvironmental professional when you know or expect that someone else—a third-party—will want to use or rely on the report. *Do not permit third-party use or reliance until you first confer with the geoenvironmental professional who prepared the report.* Additional testing, analysis, or study may be required and, in any event, appropriate terms and conditions should be agreed to so both you and your geoenvironmental professional are protected from third-party risks. *Any party who relies on a geoenvironmental report without the express written permission of the professional who prepared it and the client for whom it was prepared may be solely liable for any problems that arise.*

Avoid Misinterpretation of the Report

Design professionals and other parties may want to rely on the report in developing plans and specifications. They need to be advised, in writing, that their needs may not have been considered when the study's scope was developed, and, even if their needs were considered, they might misinterpret geoenvironmental findings, conclusions, and recommendations. *Commission your geoenvironmental professional to explain pertinent elements of the report to others who are permitted to rely on it, and to review any plans, specifications or other instruments of professional service that incorporate any of the report's findings, conclusions, or recommendations.* Your geoenvironmental professional has the best understanding of the issues involved, including the fundamental assumptions that underpinned the study's scope.

Give Contractors Access to the Report

Reduce the risk of delays, claims, and disputes by giving contractors access to the full report, *providing that it is accompanied by a letter of transmittal that can protect you* by making it unquestionably clear that: 1) the study was not conducted and the report was not prepared for purposes of bid development, and 2) the findings, conclusions, and recommendations included in the report are based on a variety of opinions, inferences, and assumptions and are subject to interpretation. Use the letter to also advise contractors to consult with your geoenvironmental professional to obtain clarifications, interpretations, and guidance (a fee may be required for this service), and that—in any event—they should conduct additional studies to obtain the specific type and extent of information each prefers for preparing a bid or cost estimate. Providing access to the full report, with the appropriate caveats, helps prevent formation of adversarial attitudes and claims of concealed or differing conditions. If a contractor elects to ignore the warnings and advice in the letter of transmittal, it would do so at its own risk. Your geoenvironmental professional should be able to help you prepare an effective letter.

Do Not Separate Documentation from the Report

Geoenvironmental reports often include supplemental documentation, such as maps and copies of regulatory files, permits, registrations, citations, and correspondence with regulatory agencies. If subsurface explorations were performed, the report may contain final boring logs and copies of laboratory data. If remediation activities occurred on site, the report may include: copies of daily field reports; waste manifests; and information about the disturbance of subsurface materials, the type and thickness of any fill placed on site, and fill placement practices, among other types of documentation. *Do not separate supplemental documentation from the report. Do not, and do not permit any other party to redraw or modify any of the supplemental documentation for incorporation into other professionals' instruments of service.*

Understand the Role of Standards

Unless they are incorporated into statutes or regulations, standard practices and standard guides developed by the American Society for Testing and Materials (ASTM) and other recognized standards-developing organizations (SDOs) are little more than aspirational methods agreed to by a consensus of a committee. The committees that develop standards may not comprise those best-qualified to establish methods and, no matter what, no standard method can possibly consider the infinite client- and project-specific variables that fly in the face of the theoretical "standard conditions" to which standard practices and standard guides apply. In fact, these variables can be so pronounced that geoenvironmental professionals who comply with every directive of an ASTM or other standard procedure could run afoul of local custom and practice, thus violating the standard of care. Accordingly, when geoenvironmental professionals indicate in their reports that they have performed a service "in general compliance" with one standard or another, it means they have applied professional judgement in creating and implementing a scope of service designed for the specific client and project involved, and which follows some of the general precepts laid out in the referenced standard. To the extent that a report indicates "general compliance" with a standard, you may wish to speak with your geoenvironmental professional to learn more about what was and was not done. *Do not assume a given standard was followed to the letter.* Research indicates that that seldom is the case.

Realize That Recommendations May Not Be Final

The technical recommendations included in a geoenvironmental report are based on assumptions about actual conditions, and so are preliminary or tentative. Final recommendations can be prepared only by observing actual conditions as they are exposed. For that reason, you should retain the geoenvironmental professional of record to observe construction and/or remediation activities on site, to permit rapid response to unanticipated conditions. *The geoenvironmental professional who prepared the report cannot assume responsibility or liability for the report's recommendations if that professional is not retained to observe relevant site operations.*

Understand That Geotechnical Issues Have Not Been Addressed

Unless geotechnical engineering was specifically included in the scope of professional service, a report is not likely to relate any findings, conclusions, or recommendations about the suitability of subsurface materials for construction purposes, especially when site remediation has been accomplished through the removal, replacement, encapsulation, or chemical treatment of on-site soils. The equipment, techniques, and testing used by geotechnical engineers differ markedly from those used by geoenvironmental professionals; their education, training, and experience are also significantly different. If you plan to build on the subject site, but have not yet had a geotechnical engineering study conducted, your geoenvironmental professional should be able to provide guidance about the next steps you should take. The same firm may provide the services you need.

Read Responsibility Provisions Closely

Geoenvironmental studies cannot be exact; they are based on professional judgement and opinion. Nonetheless, some clients, contractors, and others assume geoenvironmental reports are or certainly should be unerringly precise. Such assumptions have created unrealistic expectations that have led to wholly unwarranted claims and disputes. To help prevent such problems, geoenvironmental professionals have developed a number of report provisions and contract terms that explain who is responsible for what, and how risks are to be allocated. Some people mistake these for “exculpatory clauses,” that is, provisions whose purpose is to transfer one party’s rightful responsibilities and liabilities to someone else. Read the responsibility provisions included in a report and in the contract you and your geoenvironmental professional agreed to. *Responsibility provisions are not “boilerplate.”* They are important.

Rely on Your Geoenvironmental Professional for Additional Assistance

Membership in the Geoprofessional Business Association exposes geoenvironmental professionals to a wide array of risk management techniques that can be of genuine benefit for everyone involved with a geoenvironmental project. Confer with your GBA-member geoenvironmental professional for more information.



8811 Colesville Road/Suite G106, Silver Spring, MD 20910
Telephone: 301/565-2733 Facsimile: 301/589-2017
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