

NEC Avenue M and 30th Street East Palmdale, California 93550

September 11, 2023



PHASE I ENVIRONMENTAL SITE ASSESSMENT

NEC Avenue M and 30th Street East Palmdale, California 93550

September 11, 2023

PREPARED FOR

TDC Palmdale Partners LLC c/o Transwestern Development Company 3501 Jamboree Road, Suite 4400 Newport Beach, California 92660

PREPARED BY

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September 11, 2023 Project No. 1699.001

TDC PALMDALE PARTNERS LLC c/o Mr. Nick Borzi Development Manager TRANSWESTERN DEVELOPMENT COMPANY 3501 Jamboree Road, Suite 4400 Newport Beach, California 92660

Report Transmittal Phase I Environmental Site Assessment NEC Avenue M and 30th Street East Palmdale, California 93550

Dear Mr. Borzi:

This report documents a Phase I environmental site assessment for approximately 154 acres of formerly agricultural land on the northeast corner (NEC) of Avenue M (aka Columbia Way) and 30th Street East in Palmdale, California (the site). This report updates and supersedes our January 14, 2022 Phase I ESA report for the site. If you have any questions about the report or require additional information, please do not hesitate to contact the undersigned at (949) 296-0977 Ext. 102 or at pmiller@avocetenv.com. As always, Avocet Environmental, Inc. appreciates the opportunity to be of service to Transwestern Development Company, Inc.

Respectfully submitted,

AVOCET ENVIRONMENTAL, INC.

Philip Miller, P.E.

Principal

PM:sh Enclosure

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LIST OF ABBREVIATIONS AND ACRONYMS

AAI all appropriate inquiries
AFFF aqueous film-forming foam
AFP United States Air Force Plant
APN Assessor's Parcel Number
AST aboveground storage tank
ASTM ASTM International
bgs below ground surface

CalEPA California Environmental Protection Agency
CalGEM California Geologic Energy Management Division

CDPH California Department of Public Health

CREC Controlled REC

DOD U.S. Department of Defense

EDR Environmental Data Resources, Inc. EPA U.S. Environmental Protection Agency

ESA environmental site assessment

HREC Historical REC

IRP Installation Restoration Program

LACoDPH Los Angeles County Department of Public Health

msl mean sea level

NASA National Aeronautics and Space Administration

NEC northeast corner

OEF other environmental feature

pCi/L picocuries per liter

PFAS per- and polyfluoroalkyl substances
REC Recognized Environmental Condition

TCE trichloroethylene

USAF United States Air Force
USGS U.S. Geological Survey
UST underground storage tank
VEC vapor encroachment condition
VIC vapor intrusion condition
VOC volatile organic compound
WWTP wastewater treatment plant



EXECUTIVE SUMMARY

Avocet Environmental, Inc. (Avocet) has conducted a Phase I environmental site assessment (ESA) for approximately 158.48 acres of formerly agricultural land on the northeast corner (NEC) of East Avenue M (aka East Columbia Way) and 30th Street East in Palmdale, California (the site). Avocet conducted the Phase I ESA on behalf of TDC Palmdale Partners LLC, c/o Transwestern Development Company (Transwestern), for decision-making in the context of purchasing and developing the site with five commercial buildings with a combined footprint of approximately 3,129,600 square feet. Avocet conducted this Phase I ESA in general accordance with the scope and limitations of ASTM International (ASTM) Standard E1527-21, which has been accepted as meeting the U.S. Environmental Protection Agency (EPA) "all appropriate inquiries" requirement for "innocent landowner" protection. The primary purpose of the subject Phase I ESA is to document and evaluate the history and current condition of the site in the context of the use, storage, handling, and disposal of potentially hazardous substances and related wastes that could have impacted the subsurface environment or that may pose other human health risks. Based on the site's history and current condition, the possible existence of "Recognized Environmental Conditions" (RECs), "Controlled RECs" (CRECs), and "Historical RECs" (HRECs), as defined in ASTM E1527-21 (ASTM, 2021), and "other environmental features" (OEFs) has been evaluated. For Phase I ESA purposes, OEFs are defined as conditions that do not meet the ASTM definition of a REC, CREC, or HREC but which warrant mention in the context of acquiring and redeveloping the site. This report updates and supersedes Avocet's January 14, 2022 Phase I ESA report for the subject site. The site location is shown in Figure 1 and an aerial photograph of the site and vicinity is presented in Figure 2. A larger-scale aerial photograph of the site is presented in Figure 3.

SITE HISTORY

The site is located in northern Los Angeles County, in the Antelope Valley between the Tehachapi Mountains to the north and the San Andreas fault zone and the San Gabriel Mountains to the south (Figure 1). On a more local basis, the site is located directly across Avenue M from United States Air Force Plant 42 (AFP 42), aka Palmdale Regional Airport. AFP 42, a plan of which is presented in Figure 4, occupies approximately 5,832 acres (about 9.1 square miles) and features two long runways bordered by seven "plant sites" (Plant Sites 1 through 4, 6, 7, and 8) leased to private aerospace contractors such as The Boeing Company, Lockheed Martin, and Northrop Grumman. Two additional plant sites (Plant Sites 9 and 10) adjoin but are located outside the boundary of AFP 42. Plant Site 9 is the famous Lockheed Martin "Skunk Works," and Plant Site 10 is the National Aeronautics and Space Administration (NASA) "Dryden Aircraft Operational Facility." The aerospace contractors at AFP 42, including those at Plant Sites 9 and 10, share the "common" runway and taxiway complex (Plant Site 5) with each other and with small-scale commercial aviation operations associated with Palmdale Regional Airport. The former agricultural property on the northwest corner of Avenue M and 30th Street East, now a solar power generating facility, in the past featured the AFP 42 wastewater treatment plant and a small arms firing range.



The site is bordered by Avenue M to the south, 30th Street East to the west, and unpaved farm tracks to the north and east. TDC Palmdale Partners LLC is using 3347 East Avenue M as the site address, although as far as Avocet is aware, this address has not yet been formally assigned to the site. According to information available online, the site is Assessor's Parcel Number 3170-018-081, occupies 158.48 acres, and, prior to TDC Palmdale Partners LLC, was owned by E C Wheeler LLC. Avocet notes that the site is roughly a "quarter section," specifically the southwest quarter section of Section 12, Township 7 North, Range 11 West relative to the San Bernardino Base and Meridian. The site has been intermittently used for agriculture, specifically for growing ground or row crops, since at least as far back as 1940, and in the past featured two clusters of structures, possibly including residences, and an assumed irrigation return impoundment inside the southern boundary of the southeast quadrant. However, these structures and the impoundment have been removed and the site is currently fallow and essentially featureless apart from two inactive water wells in the southeast corner (Figure 3).

RECOGNIZED ENVIRONMENTAL CONDITIONS (RECS)

ASTM (2021) defines RECs as:

"...(1) the presence of hazardous substances or petroleum products in, on, or at the 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.

ASTM (2021) goes on to state that *de minimis* conditions are not RECs and defines *de minimis* conditions as:

"... a condition related to a release that generally does not present a threat to 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."

Based on the subject Phase I ESA and the definition above, Avocet has not identified any RECs at the subject site.

CONTROLLED RECS (CRECS)

ASTM (2021) defines a CREC 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)."

Based on the subject Phase I ESA and the definition above, Avocet has not identified any CRECs at the subject site.



HISTORICAL RECS (HRECS)

ASTM (2021) defines an HREC 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 limitations). A historical recognized environmental condition is not a recognized environmental condition."

Based on the subject Phase I ESA and the definition above, Avocet has not identified any HRECs at the subject site.

OTHER ENVIRONMENTAL FEATURES (OEFS)

OEFs are environmental conditions that do not meet the ASTM definition of a REC, CREC, or HREC but which may be relevant in the context of grading and developing the site for commercial purposes. Based on the subject Phase I ESA, Avocet has identified four OEFs at the site, as follows:

- **OEF 1 Past Agricultural Land Use.** The site was planted with ground or row crops intermittently from at least as far back as 1940 through 2009 and possibly later. Although no site-specific information is available, pesticides were widely used during this period and can accumulate in near-surface soil. However, historical aerial photographs of the site do not show any aboveground storage tanks, such as might have been used to store or mix pesticides, nor do they show distressed vegetation, such as might have resulted from pesticide overuse. If pesticides were used at the site and applied in accordance with the manufacturers' recommendations, they should not have significantly impacted near-surface soil in terms of the ongoing presence of residual pesticides and/or related degradation byproducts. Moreover, residual pesticide concentrations, if any, in near-surface soil will likely be reduced by soil mixing during development grading.
- OEF 2 Inactive Water Supply Wells. There are two inactive, possibly abandoned, water supply wells in the southeast quadrant of the site. The pumps, wellhead piping, and electrical equipment have been removed, leaving two concrete pads at each well location with spot-welded steel covers over the well casings. Avocet has not been able to obtain well records from Los Angeles County Department of Public Health or from other sources so well construction details are not available, nor is it known if the well casings have been sealed. Prior to site development, it will be necessary to destroy the two inactive water supply wells in accordance with State of California requirements and local permitting programs. Well destruction will likely involve pressure grouting the well casings (if this has not already been done), removing the concrete pads and the upper 5 to 10 feet of



the casings, and covering the cut-off casings with "mushroom caps" of concrete. Prior to destruction, floating pump lubrication oil, if any, in the well casings should be removed.

- OEF 3 Possible Subsurface Irrigation Infrastructure. The site was irrigated in the past, probably with water from one or both of the wells mentioned above; however, it is not clear how the water was conveyed to the point(s) of use. That said, an aerial photograph taken in 2016 shows a linear feature running diagonally from the inactive well in the southeast corner to the center of the site, and a large steel pipe daylights in the northwest corner of the site, in line with the diagonal linear feature if projected. This pipeline, and other irrigation infrastructure, could be encountered during development grading. There aren't necessarily any environmental concerns related to the subsurface irrigation piping unless it is concrete, in which case there could be asbestos in the concrete pipe matrix and/or in the mortar used to seal the pipe joints.
- **OEF 4 Possible Septic System.** There were two groups of structures inside the southern site boundary in the past. If the structures included residences, it is possible, if not probable, that they were served by in-ground septic systems, as opposed to having been connected to the municipal sanitary sewer system. As such, septic tanks and/or the associated leach fields could be encountered during grading for site redevelopment and will have to be removed, although they are typically not of concern in the context of subsurface contamination.

VAPOR INTRUSION/VAPOR ENCROACHMENT

As part of the Phase I ESA, Avocet evaluated the potential presence of vapor intrusion conditions (VICs) and/or vapor encroachment conditions (VECs) at the subject site. A VIC can occur if volatile organic compounds (VOCs) are present in the vadose zone or in groundwater beneath a property at concentrations such that vapor could intrude into, and accumulate in, an overlying structure at concentrations potentially hazardous to human health. A VEC can occur if VOCs from an offsite source migrate beneath a property in the vapor phase. Absent information pertaining to the use, storage, or disposal of VOCs at or around the site, there is no reason to suspect a VIC or a VEC exists.



1.0 INTRODUCTION

This report documents a Phase I environmental site assessment (ESA) for approximately 158.48 acres of formerly agricultural land on the northeast corner (NEC) of East Avenue M (aka East Columbia Way) and 30th Street East in Palmdale, California (the site). Avocet Environmental, Inc. (Avocet) conducted the Phase I ESA on behalf of TDC Palmdale Partners LLC, c/o Transwestern Development Company (Transwestern), for decision-making in the context of purchasing and redeveloping the site with five commercial buildings with a combined footprint of approximately 3,129,600 square feet. Avocet conducted this Phase I ESA in general accordance with the scope and limitations of ASTM International (ASTM) Standard E1527-21, which has been accepted as meeting the U.S. Environmental Protection Agency (EPA) "all appropriate inquiries" (AAI) requirement for "innocent landowner" protection. This report updates and supersedes Avocet's January 14, 2022 Phase I ESA report for the subject site. The site location is shown in Figure 1 and an aerial photograph of the site and vicinity is presented in Figure 2. A larger-scale aerial photograph of the site is presented in Figure 3.

1.1 OVERVIEW

The site is located in northern Los Angeles County, in the Antelope Valley between the Tehachapi Mountains to the north and the San Andreas fault zone and the San Gabriel Mountains to the south (Figure 1). On a more local basis, the site is located directly across Avenue M from United States Air Force (USAF) Plant 42 (AFP 42), aka Palmdale Regional Airport. AFP 42, a plan of which is presented in Figure 4, occupies approximately 5,832 acres (about 9.1 square miles) and features two long runways bordered by seven "plant sites" (Plant Sites 1 through 4, 6, 7, and 8) leased to private aerospace contractors such as The Boeing Company, Lockheed Martin, and Northrop Grumman. Two additional plant sites (Plant Sites 9 and 10) adjoin but are located outside the boundary of AFP 42. Plant Site 9 is the famous Lockheed Martin "Skunk Works," and Plant Site 10 is the National Aeronautics and Space Administration (NASA) "Dryden Aircraft Operational Facility." The aerospace contractors at AFP 42, including those at Plant Sites 9 and 10, share the "common" runway and taxiway complex (Plant Site 5) with each other and with small-scale commercial aviation operations associated with Palmdale Regional Airport. The former agricultural property on the northwest corner of Avenue M and 30th Street East, now a solar power generating facility, in the past featured the AFP 42 wastewater treatment plant (WWTP) and a small arms firing range.

The site is bordered by Avenue M to the south, 30th Street East to the west, and unpaved farm tracks to the north and east. TDC Palmdale Partners LLC is using 3347 East Avenue M as the site address, although as far as Avocet is aware, this address has not yet been formally assigned to the site. According to information available online, the site is Assessor's Parcel Number (APN) 3170-018-081, occupies 158.48 acres, and prior to TDC Palmdale Partners LLC was owned by E C Wheeler LLC. Avocet notes that the site is roughly a "quarter section," specifically the southwest quarter section of Section 12, Township 7 North, Range 11 West relative to the San Bernardino Base and Meridian. The site has been intermittently used for agriculture, specifically for growing ground or row crops, since at least as far back as 1940, and in the past featured two



clusters of structures, possibly including residences, and an assumed irrigation return impoundment inside the southern boundary of the southeast quadrant. However, these structures and the impoundment have been removed, and the site is currently fallow and essentially featureless apart from two inactive water wells in the southeast corner (Figure 3).

1.2 PHASE I ESA OBJECTIVES

The overall objective of the Phase I ESA documented herein is, absent any structures, to assess the possible presence of potentially hazardous substances in the subsurface environment beneath the site. Specific objectives of the Phase I ESA are:

- Document the history of the site in the context of the use, storage, handling, or disposal of potentially hazardous substances.
- Review and evaluate available information related to the investigation and remediation of known or suspected subsurface impacts, if any.
- Assess the possible presence of previously unidentified hazardous substances that could be present in the subsurface as a result of their past use, storage, handling, or disposal within or near the site.
- Identify "Recognized Environmental Conditions" (RECs), "Controlled" RECs (CRECs), and "Historical" RECs (HRECs), as defined in ASTM E1527-21 (ASTM, 2021).
- Identify "other environmental features" (OEFs), defined for Phase I ESA purposes as conditions that do not meet the ASTM definition of a REC, CREC, or HREC but which warrant mention in the context of developing the site. Often relatively innocuous compared to RECs, OEFs include generic "building systems" or components thereof, such as refrigerants in cooling systems, and equipment containing small quantities of potentially hazardous materials, such as fluorescent light ballasts and self-luminous exit signs. OEFs do not necessarily warrant assessment or any follow-up action to address or resolve them.

1.3 APPROACH

The subject Phase I ESA was conducted in general accordance with the scope and limitations of ASTM E1527-21 (ASTM, 2021) and included:

- A review of relevant background information, including the history of the site and adjacent properties, past land use, and regional hydrogeological conditions.
- A review of topographic maps, aerial photographs, and other records pertaining to the site.



- Unaccompanied walkover surveys of the site on December 15, 2021, for the original Phase I ESA, and on June 13, 2023 for the subject Phase I ESA.
- A review of potential offsite sources of contamination that could adversely impact the subsurface environment beneath the site, including a search of regulatory agency databases and visual surveys of adjoining and selected nearby properties.

The format of this Phase I ESA report is different from that suggested by ASTM; however, all of the elements required by ASTM E1527-21 are included or otherwise addressed.

1.4 LIMITATIONS AND VIABILITY

This Phase I ESA was performed in general accordance with the scope and limitations of ASTM E1527-21 (ASTM, 2021) and the standard of care customary in the environmental consulting industry as of the date of this report. Certain components of the Phase I ESA were conducted on Avocet's behalf by Environmental Data Resources, Inc. (EDR), of Shelton, Connecticut. Key dates in the Phase I ESA process were as follows:

Key Phase I ESA Dates				
Task	Responsible Party	Date		
Database Search	EDR	06/14/23		
Site Inspection	Avocet	06/13/23		

The conclusions in this Phase I ESA report are based on the information available to Avocet from the sources cited; however, Avocet makes no warranty regarding the accuracy or completeness of this information. Moreover, this Phase I ESA specifically excludes any evaluation of geotechnical conditions, seismicity, flooding hazards, the possible impact (if any) of electromagnetic fields associated with onsite or nearby electrical facilities, or noise from the nearby AFP42. Also, this report cannot and does not include any evaluation of undocumented activities at the site or on adjacent or nearby properties. The exclusions noted above should not be interpreted to mean that every other condition or potential condition has been considered in the subject Phase I ESA.

Avocet conducted the Phase I ESA on behalf of TDC Palmdale Partners LLC for decision-making in the context of purchasing and redeveloping the site for commercial/industrial purposes. To maintain compliance with ASTM E1527-21, certain components of this Phase I ESA must be completed or updated "within 180 days prior to the date of purchase or the date of the intended transaction." As such, TDC Palmdale Partners LLC and Transwestern Development Company may rely on this Phase I ESA until December 10, 2023, which is 180 days after the first of the key dates above. After December 10, 2023, certain components of this Phase I ESA should be updated, and after June 13, 2024, this Phase I ESA should be redone to maintain compliance with ASTM E1527-21 and EPA's AAI requirement. Avocet will not be liable for any consequential damages arising from the use of this report for other than its intended purpose, for use of this report beyond the validity dates above, or from unauthorized use by third parties.



1.5 REPORT ORGANIZATION

Including the introduction, this Phase I ESA report is organized into six sections. Section 2.0 describes the various sources of information utilized in preparing this Phase I ESA report. Section 3.0 presents a summary of relevant background and regional information. Section 4.0 describes the history and current condition of the site, with emphasis, to the extent there were any, on ongoing and past operations involving potentially hazardous substances. Section 5.0 summarizes information gathered from a review of environmental databases maintained by local, state, and federal government agencies and describes adjoining and selected nearby properties. Section 6.0 presents conclusions in terms of identified RECs, CRECs, HRECs, and OEFs.

Supporting information is contained in a table, figures, and six appendices, all of which follow the text of this report. Appendix A contains historical topographic maps published by the U.S. Geological Survey (USGS), and Appendix B contains selected historical aerial photographs of the site. The maps and photographs in Appendices A and B show the approximate site boundary. Appendix C is a report pertaining to the absence of Sanborn® fire insurance map coverage of the site. Appendix D is report summarizing entries recorded in city, telephone, and other directories. Appendix E contains photographs of the site taken during the walkover surveys on December 15, 2021 and June 13, 2023. Appendix F is a report summarizing information available from a review of environmental databases maintained by local, state, and federal government agencies.



2.0 SOURCES OF INFORMATION

Many sources of information were utilized in preparing this Phase I ESA report, including historical topographic maps; historical aerial photographs; observations during the walkover surveys of the site and vicinity on December 15, 2021 and June 13, 2023; records available at selected local and state regulatory agencies; records downloaded from the USAF repository for AFP 42, databases maintained by local, state, and federal government agencies; and other records available from commercial and online sources.

2.1 TOPOGRAPHIC MAPS

To evaluate the history of the site and past land uses, Avocet obtained copies of historical USGS topographic maps from EDR. The maps, which were published between 1915 and 2019, have been marked up with the approximate site boundary and are included in chronological order in Appendix A.

2.2 AERIAL PHOTOGRAPHS

To further evaluate the site's history, Avocet obtained a "Decade Package" of historical aerial photographs from EDR. EDR's Decade Package typically includes at least one aerial photograph from each decade from the 1920s through the present day. For the subject site, EDR provided aerial photographs taken between 1928 and 2016, although it erroneously included photographs taken in 1970 and 1977 that do not show the site. The photographs, which are marked up with the approximate site boundary, are included in chronological order in Appendix B.

2.3 FIRE INSURANCE MAPS

At Avocet's request, EDR conducted a search for Sanborn® insurance map coverage of the site and vicinity; however, EDR reported that the site is an "unmapped property." A copy of EDR's report to that effect is included as Appendix C.

2.4 CITY DIRECTORIES

Telephone and business directories have been published for cities and counties across the United States since the 1700s and often contain potentially useful information on past land uses and the types of businesses that operated at individual street addresses. EDR extracts information from such directories and consolidates it in "The EDR-City Directory Abstract." A copy of The EDR-City Directory Abstract is included as Appendix D to this report, although it does not include any information of use for Phase I ESA purposes.

2.5 WALKOVER SURVEY AND INTERVIEWS

Avocet personnel conducted unescorted walkover surveys of the site on December 15, 2021, for the original Phase I ESA, and on June 13, 2023, for the subject Phase I ESA. Selected photographs taken during the walkover surveys are included as Appendix E and are referenced, as appropriate, throughout the remainder of this report. Avocet was unable to interview any key managers or



other persons knowledgeable about the subject site for Phase I ESA purposes. Avocet notes in this regard that E C Wheeler LLC is understood to have owned the site for a very short period of time and was not provided any usable information, for instance records pertaining to the two inactive wells at the site, by the previous owner. The inability to conduct interviews is considered a data gap, as defined in ASTM E1527-21, although not a significant one given the site's history and the absence of any industrial activity.

2.6 GOVERNMENT DATABASES

At Avocet's request, EDR conducted a government records search on June 14, 2023 to document potential sources of contamination at the site or within ASTM-standard radii of the site. The search included over 90 databases maintained by federal, state, and local agencies, including all of the databases specified in ASTM E1527-21, Section 8.2.2. As recommended by ASTM, all but a few of the databases searched were "current," i.e., had been updated within 90 days prior to the search date. The database listings are summarized in Table 1 and listings for the subject site and adjoining and nearby properties are discussed in Sections 4.4 and 5.0, respectively. A copy of "The EDR Radius MapTM Report with GeoCheck[®]" (Radius Report) is included in its entirety as Appendix E.

In the interest of making relevant information more accessible, the discussions in this report focus on those database listings considered potentially relevant to the objectives of the subject Phase I ESA, specifically those pertaining to the subject site and to nearby properties with documented hazardous substance releases with the potential to have impacted the site. Other database listings not considered indicative of a hazardous substance release, database listings for hydraulically downgradient properties, and database listings with "Completed – Case Closed" status have generally been screened out. It is noted in this regard that inclusion in certain of the databases searched by EDR is not, in and of itself, an indication that hazardous substances have been released or that the subsurface beneath the properties is contaminated. For example, inclusion in the HAZNET or similar databases indicates that a facility generates hazardous waste, but the generator is following the proper manifest procedures. Similarly, the fact that underground storage tanks (USTs) or aboveground storage tanks (ASTs) are or were operated at a property and were registered with the state is not, in and of itself, of concern unless the tanks(s) had leaked, in which case the property should be included in other databases.

2.7 RECORDS AVAILABLE ONLINE

Avocet searched the GeoTracker and EnviroStor websites maintained by the California Environmental Protection Agency (CalEPA) for additional environmental records pertaining to the subject site as well as records pertaining to selected nearby properties. Relevant information from this research is incorporated or referred to, as appropriate, throughout the remainder of this report.

The USAF began addressing environmental conditions at AFP 42 in the early 1980s through the U.S. Department of Defense's (DOD's) Installation Restoration Program (IRP). The IRP for AFP 42 began with the compilation of historical site use records and the identification of areas and features of possible environmental concern. It progressed through several phases of subsurface investigation and, at some locations, remediation. At least 400 documents related to the IRP and



related investigations at AFP 42 are available in an online document repository maintained by the USAF. Several of these documents were downloaded and reviewed in the course of the original and subject Phase I ESAs, although it is noted that their contents and the area(s) they address were not always clear from the information in the document index. For this reason, and because it would have been prohibitive to download them all, not every document in the online repository has been reviewed.

2.8 INFORMATION FROM LOCAL AND STATE AGENCIES

On December 13 and 14, 2021, during the original Phase I ESA, Avocet contacted selected federal, state, and local regulatory agencies to determine whether they may have potentially relevant environmental records pertaining to the site, including in particular records relating to USTs, ASTs, environmental permits, enforcement orders, reports and correspondence related to site investigation/assessment, soil sampling, monitoring, cleanup/remediation, removal actions, closures, or any records related to conditions in air, soil, surface water, groundwater, or other environmental media. Avocet used the site's APN, its location on the NEC of Avenue M and 30th Street East, and the 3347 East Avenue M street address being used by Transwestern. Most of the agencies contacted organize their records by street address and although Transwestern is using 3347 East Avenue M, the subject site has not been formally assigned any street addresses as far as Avocet is aware. As such, the search for records was compromised by not having a street address, however, based on the site's history, none of the agencies were expected to have many if any records, so this is not considered a significant data gap. The agencies contacted and Avocet's interactions with them were as follows:

- Avocet searched EPA's MyProperty online portal for records for 3347 East Avenue M. Avocet notes the MyProperty portal requires an exact, "letter by letter" address match, including abbreviations and punctuation, so Avocet searched for various forms of the 3347 East Avenue M address; however, no records were available.
- Records requests were emailed to the California Department of Toxic Substances Control office in Chatsworth, which responded in a letter dated January 3, 2021 that it does not have any records pertaining to the subject site.
- A written request was emailed to the Lahontan Regional Water Quality Control Board, which responded via email on December 16, 2021 that it has no records pertaining to the site.
- A "Public Records Request Form" was emailed to Antelope Valley Air Quality Management District, which responded in a letter dated December 16, 2021 that it has no records pertaining to the site.
- A records request form was submitted to Los Angeles County Sanitation Districts, which responded on December 14, 2021 that it has no records pertaining to the site.



- A records request form was submitted to Los Angeles County Department of Public Works, which responded on December 14, 2021 that it has no records pertaining to the site.
- A "Public Records Request" form was emailed to the City of Palmdale, which
 responded on December 15, 2021 that it has no records pertaining to the subject
 site.
- A records request was faxed to the Los Angeles County Department of Public Health (LACoDPH), which responded in a letter dated January 4, 2021 that it does not have any records pertaining to the subject site.

Based on the site's history and current use, Avocet was not expecting any of the agencies listed above to have many, if any, records pertaining to the site, so the absence of records is not considered a significant data gap, despite the requests being compromised by the absence of a formal street address. That said, LACoDPH, which issues permits for water well installations, was expected to have records pertaining to the two onsite water wells but indicated it does not. Avocet did not recontact the agencies listed above for the subject Phase I ESA, as site conditions have not changed and there has been no regulatory agency involvement since Avocet completed the original Phase I ESA.

2.9 OIL AND GAS RECORDS

To assess the possible presence of oil and/or natural gas wells at or in the vicinity of the site, Avocet reviewed information available online from the California Geologic Energy Management Division (CalGEM), formerly known as the Division of Oil, Gas, and Geothermal Resources or DOGGR. The findings of this review are summarized in Section 3.3.

2.10 RADON GAS RECORDS

To assess the possible presence of naturally occurring radon gas in the subsurface in the site vicinity, Avocet reviewed data available through EPA and the California Department of Public Health (CDPH). Radon gas data were also included in EDR's report (Appendix F). The available radon gas data are summarized in Section 3.4.



3.0 BACKGROUND AND REGIONAL INFORMATION

Background and regional information considered relevant to the subject Phase I ESA includes the site's physiographic setting and regional geologic and hydrogeologic conditions.

3.1 PHYSIOGRAPHIC SETTING

The site is located in the southwestern portion of the Antelope Valley, at the base of the San Gabriel Mountains, which bound the valley to the southwest. Antelope Valley is bounded to the northwest by the Tehachapi Mountains, which trend northwest to southeast approximately 30 miles from the site, and to the east by a series of ridges, buttes, and low hills that form a groundwater drainage divide (California Department of Water Resources, 2003). The San Andreas Fault Zone trends northwest-southeast approximately 5.5 miles southwest of the site at its closest approach (Figure 1). The ground surface at the site slopes gently to the north-northwest, away from the San Gabriel Mountains, from approximately 2,475 feet above mean sea level (msl) adjacent to Avenue M to approximately 2,460 feet above msl along the northern site boundary.

3.2 REGIONAL HYDROGEOLOGY

The geologic structure of the Antelope Valley is that of a graben, a large block of hard rock that has been downthrown relative to the surrounding terrain. The valley bedrock has been overlain by sedimentary deposits transported by surface water from the surrounding mountain ranges. These alluvial deposits include clay, silt, sand, gravel, and boulders and extend to depths greater than 1,800 feet below ground surface (bgs). Geophysical studies indicate that the unconsolidated alluvial material may extend to much greater depths in some areas of the valley. Based on investigations at AFP 42 (Section 5.3), the dominant soil type in the site vicinity is a sandy loam typical of the entire Antelope Valley. The soils are generally well drained alluvial deposits originating from the granite formations mentioned above. The soils occur as alluvial fans and terraces, with slope faces ranging from zero to five percent. Based on recent subsurface investigations within Plant Site 1, soil types have been described as poorly graded sand with clay intervals (CH2M Hill, January 2009).

The site is situated at the southern edge of the Antelope Valley Groundwater Basin (Basin Number 6-44), which features two primary aquifers: the Principal aquifer and the Deep aquifer. The upper, unconfined Principal aquifer serves as the main source of groundwater in the basin and is separated from the confined Deep aquifer by a relatively thick, fine-grained aquitard. The Principal aquifer is generally thickest in the southern portion of the valley, near the base of the San Gabriel Mountains. It consists of interbedded silty sand, well-graded sand, clayey sand, sandy silt, and silty clay and is considered to be of "medium to high permeability" (CH2M Hill, September 1997). The average depth to the top of the Principal aquifer is around 450 feet bgs and its average thickness is between 150 and 200 feet. The underlying aquitard is regionally extensive and is composed of lacustrine silts and clays. Because of its characteristic blue color, the 200- to 300-foot-thick aquitard is often referred to as the "Blue Clay" (CH2M Hill, September 1997). The lithologic characteristics of the Deep aquifer are less well known; however, it is of less importance in the context of this Phase I ESA.



The Antelope Valley Groundwater Basin is a "closed" basin, with no natural outlets. Absent any outlets for gravity flow, the natural groundwater flow direction in the site vicinity is to the northeast, toward the center of the basin. However, groundwater pumping in recent times has altered the natural groundwater flow direction in the vicinity of the site. Specifically, groundwater flow beneath the site is influenced by pumping from production wells within and to the south and northeast of AFP 42. In particular, groundwater flow beneath the site appears to be influenced primarily by pumping from Palmdale Water District's "North Wellfield" located immediately south of AFP 42. A large pumping depression around this wellfield results in flow to the south and south-southwest beneath at least part of the subject site (CH2M Hill, September 1997 and AECOM, February 2023). The depth to groundwater beneath the site has declined over the past 60 years due to increased pumping for beneficial use but, based on groundwater contour maps from 2016 (AECOM, March 2018), is estimated to approximately 340 to 350 feet bgs.

3.3 OIL AND GAS WELLS

According to CalGEM records available online, the site is not within or near the administrative boundary of an oil field and there are no oil or natural gas wells, active or abandoned, within 1 mile of the site. The closest oil or gas well is located approximately 1.3 miles to the northeast; however, it is listed as a "dry hole." Based on the above, it is not likely that the subject site has been impacted by historical oil production operations.

3.4 RADON GAS

EPA recommends avoiding long-term exposure to radon levels greater than 4 picocuries per liter (pCi/L). The CDPH maintains indoor radon test result records for California sorted by zip code (CDPH, February 2016). In brief, indoor radon measurements were performed throughout the state, and the percentage of buildings with reported radon levels greater than 4 pCi/L within each zip code was reported, along with the number of buildings tested. Radon concentrations in all 29 of the buildings tested within the site's zip code (93550) were below 4 pCi/L. In addition to the above, EPA and USGS maintain a Map of Radon Zones for the United States, organized by county (EPA, 2016). According to the map, Los Angeles County is a Radon Zone 2, indicating that radon levels in buildings are expected to be between 2 and 4 pCi/L. EDR's Radius Map Report (Appendix F) indicates that the average radon activity on the ground floor of residential structures within Los Angeles County was 0.711 pCi/L, which is less than EPA's recommended maximum exposure level. Based on the above, naturally occurring radon is unlikely to be of concern in the vicinity of the site.



4.0 SITE HISTORY AND CONDITION

This section documents the history and current condition of the site with emphasis, to the extent there are or were any, on current and former environmental features and the use, storage, and disposal of potentially hazardous substances.

4.1 SITE HISTORY

The earliest records reviewed for Phase I ESA purposes were topographic maps published in 1915 and 1917 (Appendix A). These near identical maps show parts of the existing street grid but indicate the site and the surrounding area were unimproved and featureless. The street grid on the 1915 and 1917 maps includes Avenue N, located approximately 1 mile south of the site, and 40th Street, located approximately 0.5 mile to the east, although neither appears to have been paved. Avenue M is depicted as a short segment of roadway west of 40th Street and East 30th Street had not been extended as far north as the subject site. In addition to these existing streets, which are laid out along the section lines, the 1915 and 1917 maps show several irregular and unpaved tracks, although none were close to the site. The 1915 and 1917 maps show only a few scattered structures in the site vicinity, the closest of which was on the northwest corner of Avenue M and 40th Street. Based on the absence of industry in the area, these small structures are assumed to have been residential or agricultural. The earliest aerial photograph reviewed for Phase I ESA purposes was taken in 1928 (Appendix B) and shows the site and much of the surrounding area as unimproved high desert scrub, although there were areas under cultivation with row or ground crops to the south and east. Avenue M and 30th Street to the south and east of the site are barely visible as linear features, possibly unpaved tracks, in the 1928 photograph.

Near-identical topographic maps published in 1930 and 1933 (Appendix A) show that Avenue M had been extended west to 30th Street, and 30th Street itself had been constructed, although it may not have been paved. The 1930 and 1933 maps show the site unimproved apart from a very small feature midway along the southern site boundary. This feature is not annotated on the maps, but an aerial photograph taken in 1940 (Appendix B) shows a small structure in this area. The structure could have been a very small residence or, more likely, a shed or some other kind of agricultural structure. The 1940 photograph shows that the southern half of the site was under cultivation with row crops planted along north-south furrows; however, the northern half was still unimproved scrub. Adjacent to the east of the small onsite structure was a larger, rectangular feature, which subsequent aerial photographs indicate was a shallow impoundment, presumably to collect irrigation return flow. The source of the irrigation water is not apparent, although the remoteness of the area suggests a well or wells as the most likely source, and Avocet notes there was a water well (Section 4.2) immediately east of this impoundment. The area north and west of the onsite impoundment was not planted and later photographs suggest it was an agricultural equipment storage or laydown area. The 1940 photograph shows an east-west dirt road through the center of the site and a north-south dirt road between it and Avenue M. The adjoining areas to the south and east of the site were also under cultivation with row crops planted along north-south furrows. The 1940 photograph also shows a row of trees and two structures on the south side of Avenue M: one directly south of the subject site and the other to the east. Based on their slightly larger size



and the presence of what might have been shade or windbreak trees, these structures may have been residences typical of the agricultural smallholdings common at the time. Although not shown on the 1940 aerial photograph, Avocet notes that construction of what would become AFP 42 reportedly began in 1940.

An aerial photograph taken in 1948 (Appendix B) shows that by that time, the entire site was under cultivation with row crops along north-south furrows. The small onsite structure and impoundment were still present, as were the structures on the south side of Avenue M. The east adjoining quarter section was still under cultivation and the north- and west-adjoining quarter sections were still unimproved high desert scrub in 1948. An aerial photograph taken in 1953 (Appendix B) is particularly sharp and shows the site under cultivation with row crops, although some areas appeared fallow, with a second small structure in the southeast corner. This "L-shaped" structure was accessed via a short unpaved driveway from Avenue M and could have been a residence or an agricultural structure. Avocet notes there was another water well near this structure (Section 4.2). The area around the subject site appeared much as it had in 1948, which is to say the quarter section to the north of the site was still scrub, although part of the west-adjoining quarter section had been planted with a row crop.

A topographic map published in 1958 (Appendix A) shows the two structures at the site and the impoundment inside the central southern boundary. To the south, the 1959 map shows AFP 42 had been expanded and the buildings at Plant Sites 2 and 3 had been constructed. The 1958 map does not, however, show the existing buildings at Plant Site 4. Avocet notes that Plant Sites 3 and 4 are both currently occupied by Northrop Grumman. Avocet further notes that approximately 160 acres of land on the northwest corner of Avenue M and 30th Street was part of AFP 42. although it was not within the secure perimeter fence. This 160 acres featured the AFP 42 WWTP, although it is not shown on the 1958 map. An aerial photograph taken in 1968 (Appendix B) shows the entire site once again under cultivation, with no fallow areas. The structure in the southeast corner of the site was still present, but the smaller structure adjacent to the irrigation return impoundment appears to have been removed by 1968. The 1968 aerial photograph also shows AFP 42 across Avenue M to the south of the subject site. A topographic map published in 1974 (Appendix A) shows the site apparently unchanged since the 1958 map was published, which is to say the 1974 map shows two structures and the impoundment, although the 1968 aerial photograph shows that one of the two structures had been removed. To the south of the site, AFP 42 appeared unchanged since 1958, although to the west, the evaporation ponds associated with the AFP 42 WWTP are depicted.

An aerial photograph taken in 1983 (Appendix B) is particularly sharp and shows the entire site under cultivation with row crops. It also shows an additional structure, possibly a shed over the former water well, east of the impoundment, and at least one other structure, possibly a trailer, to the north of the impoundment. In the southeast corner of the site, east of the structure, the existing concrete well pad is visible. The pad and the well may have been present earlier; however; they could not be discerned in the previous aerial photographs. An aerial photograph taken in 1989 (Appendix B) shows the site more or less as it appeared in 1983, which is to say planted with a row crop with the area north and west of the onsite and water-filled impoundment being used for agricultural equipment storage. To the south, however, across Avenue M, the existing buildings



at Plant Site 4, currently occupied by Northrop Grumman, had been constructed between 1983 and 1989. The area north and west of the onsite impoundment, which contained water at the time, appears to have been an agricultural equipment storage or laydown area.

Aerial photographs show that by 1994 (Appendix B), the entire site was fallow, as were the adjacent parcels to the north, east, and west. In particular, the 1994 photograph shows large patches of bare ground and large areas of what appear to be tumbleweeds. The 1994 photograph also shows that the assumed irrigation return impoundment appeared dry and overgrown, and the agricultural equipment storage area to the north and west had been cleared. However, the structure in the southeast corner of the site was still present. An aerial photograph taken in 2002 shows the site apparently still fallow and the onsite impoundment dry, but the parcels to the northeast and southeast were once again under cultivation. Although it appeared fallow, the site may have been recently mown, as evidenced by the absence of tumbleweed and north-south wheel markings, and the structure in the southeast corner was still present.

An aerial photograph taken in 2005 (Appendix B) suggests the site had been recently tilled, as evidenced by east-west wheel tracks and the absence of vegetation. The impoundment inside the south-central site boundary appears to have been backfilled and the area tilled, although the former location of the impoundment was still discernible. The structure in the southeast corner of the site also had been removed and the cleared area tilled. The only site features visible in the 2005 aerial photograph were what may have been structures over the concrete pads for the two wells at the site. The 2005 photograph also suggests the site was divided into northern and southern halves by what appears to have been a dirt track, and a linear feature dividing the site into eastern and western halves may indicate the presence of a subsurface irrigation pipeline.

An aerial photograph taken in 2009 (Appendix B) shows the northern half of the site once again under cultivation and apparently being irrigated, although the southern half was fallow but appeared recently tilled. Once again, the only other site features were what may have been structures over the concrete pads for the two wells at the site. The parcels around the site to the north, east, and west were still fallow apart from the southern half of the east-adjoining parcel, which was under cultivation and being irrigated. By 2012, the entire site was once again fallow, with tilling apparently in progress when the 2012 aerial photograph was taken.

An aerial photograph taken in 2016 (Appendix B), the last photograph reviewed for Phase I ESA purposes, shows the entire site fallow, with the two well pads or structures the only permanent site features. The northern half of the site featured some tumbleweed growth, although the southern half was devoid of vegetation, suggesting it had been recently tilled. In the northeast corner of the southern half of the site were what appear to have been over 20 farm trailers or possibly bailed grass or hay. The 2016 photograph shows what appears to be a linear feature running diagonally through the southeastern quadrant of the site, from the southeast corner to the center. The nature of the linear feature is not clear from the 2016 photograph, but its proximity to the well in the southeast corner suggests it could have been related to irrigation, possibly indicating a subsurface pipeline. Avocet notes in this regard that a large steel pipe "daylights" in the northwest corner of the site (Figure 3 and Appendix E), in line with the diagonal linear feature if projected. To the west of the site, the existing Oasis Solar Project generating facility had been constructed by 2016.



4.2 CURRENT SITE CONDITIONS

The following discussion of current site conditions is based on Avocet's walkover surveys of the site on December 15, 2021 and June 13, 2023. Selected photographs of the site, taken in the course of these two site visits, are included in Appendix E and are referenced as appropriate below.

In broad terms, the subject site is roughly a square "quarter section," measuring approximately 0.5 mile or 2,600 feet on each side, with an area of approximately 154 acres. It is bounded by unpaved farm tracks to the north and east, by Avenue M to the south, and by 30th Street to the west. As noted previously, the site slopes gently toward the northwest corner, although the slope is difficult to discern in the field. There appears to be shallow ditches along the north, south, and west sides of the site (Photographs E-1, E-2, E-6, and E-12), which may be intended to intercept stormwater runoff and allow it to percolate into the subsurface.

Consistent with it being agricultural in the past, the site is unimproved and essentially featureless apart from the two inactive water wells in the southeast quadrant and a steel pipe, probably an irrigation line, that daylights in the northwest corner (Photograph E-4 and Figure 3). The site features a patchy ground cover of grass and weeds (Photographs E-1 through E-15). Grasses predominate in the southern half of the site, whereas tumbleweeds predominate in the northern half, although there are areas of bare dirt at several locations. Avocet attributes the difference in vegetation to the condition in which the site was left when active cultivation ended in or after 2009. Detached tumbleweeds have accumulated in several areas of the site (Photograph E-10). In December 2021, Avocet noted that trash and household items had been dumped at several locations around the perimeter of the site, essentially in areas readily accessible from the adjoining paved and unpaved roads. However, Avocet understands TDC Palmdale Partners LLC had a contractor remove the dumped items in May 2023 and they were not present in June 2023. For the record, dumped items observed in December 2021 included numerous electric space heaters and parts thereof in the northwest corner of the site, plastic laminate, a couch, empty motor oil containers, and glass and plastic bottles. A small stockpile of soil and a large tire were also observed in the southeast quadrant of the site in December 2021, although neither was present in June 2023. There were no visual or olfactory indications that the stockpiled soil was contaminated, and none of the illegally dumped materials at the site in December 2021 appeared to be hazardous Although the illegally dumped items observed in or to contain hazardous substances. December 2021 have been removed, miscellaneous wind-blown trash was observed throughout the site in June 2023, although this is not considered an environmental issue.

As noted earlier, there are two wells in the southeast quadrant of the site (Figure 3) which Avocet assumes provided water for irrigation and possibly potable purposes. The pumps, wellhead piping, and electrical equipment for the former wells have been removed, leaving two concrete pads at each location. The larger pad in the southeast corner of the site (Figure 3) features the central well casing, a smaller filter pack fill pipe, and a second steel pipe that the well pump is assumed to have discharged into (Photograph E-11). A steel cover had been spot-welded over the well casing, so Avocet was not able to determine whether it has been sealed or is still open. A second, smaller concrete pad is assumed to have been for an electrical transformer and/or a wellhead control panel. The smaller pad inside the south-central site boundary (Figure 3) features the central well casing,



a smaller filter pack fill pipe, and a second steel pipe that the well pump is assumed to have discharged into (Photograph E-14). As with the well discussed above, a steel cover had been spotwelded over the well casing, so Avocet was not able to determine it has been sealed or is still open. A second, larger concrete pad immediately to the east is assumed to have been for an electrical transformer and/or a wellhead control panel. Avocet notes that both of the abandoned wells were located adjacent to former structures at the site. Avocet requested well records from LACoDPH, which should have issued well installation permits; however, LACoDPH stated it has no records pertaining to wells at the subject site. Avocet subsequently contacted well drilling and well pump service companies in the Palmdale area, but none of the companies that responded were able to provide any documentary or anecdotal information about the two wells.

The only other obvious site features are overhead power lines along the southern and eastern site boundary (Photographs E-1, E-2, E-10, E-12, E-13, E-14, and E-15), traffic signals and related electrical wiring in the southwest corner (Photographs E-1 and E-15), and a natural gas pipeline along the southern site boundary (Photograph E-13).

4.3 ASTM E1527-21 FEATURES

ASTM E1527-21 includes a list of potential environmental features, such as USTs, ASTs, sumps, and the like, that are to be addressed in a Phase I ESA for a commercial or industrial property. The presence or absence of these features is summarized below.

Potential Environmental Feature or Condition	Absent	Present	Comments
Hazardous substances and petroleum products in connection with identified uses	✓		
Storage tanks	✓		
Strong, pungent, or noxious odors and their sources	✓		
Standing surface water and pools or sumps containing liquids likely to be hazardous substances or petroleum products	✓		
Drums, totes, and intermediate bulk containers	✓		
Hazardous substance and petroleum product containers not in connection with identified uses	✓		
Unidentified substance containers	✓		
Polychlorinated biphenyl (PCB)-containing items	✓		
Heating/Cooling	✓		
Stains or corrosion on floors, walls, or ceilings (except water stains)	✓		
Drains and sumps	✓		
Pits, ponds, or lagoons		✓	Unlined ditches along north, south, and west site boundaries to intercept stormwater runoff and allow percolation into subsurface
Stained soil or pavement	✓		
Stressed vegetation (other than from lack of water)	✓		
Solid waste	✓		



Potential Environmental Feature or Condition	Absent	Present	Comments
Water/wastewater		✓	Unlined ditches along north, south, and west site boundaries to intercept stormwater runoff and allow percolation into subsurface
Wells		✓	Two inactive at locations shown in Figure 3
Septic systems or cesspools	✓		None observed but may be present near former structures

4.4 SITE DATABASE LISTINGS

For records search purposes, EDR used a "target property" address of 3347 East Avenue M but EDR also searched for records based on the site's location and boundary. Consistent with the site's agricultural land use history and the absence of industrial activity, neither the target property address nor the site appeared in any of the databases searched by EDR, and there were no cases pertaining to the site on the GeoTracker website maintained by CalEPA. However, a map on the EnviroStor website, which is also maintained by CalEPA, indicates a listing within the subject site boundary for a "tiered permit," issued to Rockwell International, with an address of 3000 East Avenue M. Tiered permits are issued for the treatment of industrial wastewater prior to discharge to an industrial or sanitary sewer system. The listing appears to be for Plant Site 3, which is across Avenue M to the southwest of the subject site, and as industrial wastewater has never been generated, much less treated, at the subject site, the mapped location of the tiered permit within the subject site boundary on the EnviroStor website is clearly an error.

4.5 Previous Environmental Investigations

Consistent with the site's history, specifically the absence of hazardous substance use, storage, or disposal and the absence of any past industrial activity, there do not appear to have been any previous environmental investigations targeted at operations or potential contaminant source areas within the site boundary.



5.0 ADJOINING AND NEARBY PROPERTIES

This section describes the properties adjoining the subject site based on Avocet's observations from public rights-of-way, information included in EDR's report (Appendix F), information available from the GeoTracker and EnviroStor websites maintained by CalEPA, and information from the USAF document repository for AFP 42.

5.1 ADJOINING PROPERTIES TO NORTH AND EAST

The adjoining properties to the north and east are similar to the subject site in that they are quarter section former agricultural parcels that are now fallow and unimproved. There are no fence lines between them, although the north- and east-adjoining parcels are separated from the subject site by unpaved farm tracks and, in the latter case, a row of stunted trees that may, in the past, have served as a windbreak. The east-adjoining parcel is unimproved and featureless; however, a small area (Figure 3) of the north-adjoining parcel has been partially fenced off and is being used as a truck and trailer parking facility (Photographs E-16 and E-17). This facility has a ground cover of crushed rock and, in December 2021 and June 2023, was being used to store car transporters, trailers, and equipment. Avocet did not observe any indication that trucks or other vehicles or equipment are being maintained in this area or that hazardous substances other than automotive fluids in vehicles are being stored, used, or disposed of in this portion of the north-adjoining parcel. A little further east of the truck storage facility is what appears to be a homeless encampment featuring a recreational vehicle, several cars in various states of disrepair, and piles of household furniture, household appliances, and miscellaneous junk, including a truck chassis and several tires (Photograph E-18). Although messy, Avocet did not observe any indication that any of the junk is hazardous or contains hazardous substances, such as asbestos or refrigerants. It does appear, however, that some of the vehicles are being worked on at the homeless encampment, raising the possibility of hazardous substance releases, although the quantities likely would be de minimis.

Overall, there are no indications that past agricultural operations on the north- and east-adjoining parcels, or ongoing vehicle storage operations or the homeless encampment immediately to the north, are likely to have impacted the subsurface environment beneath the subject site.

5.2 AFP 42 TO SOUTH

The site is bounded to the south by AFP 42, which occupies a total of approximately 5,832 acres (9.1 square miles) and features two very long runways, one of which is designed to withstand a major earthquake. Developed to accommodate military aviation and test flight programs in what was then a sparsely developed area of Los Angeles County, AFP 42 includes seven plant sites (Plant Sites 1 through 4 and Plant Sites 6, 7, and 8) leased to government agencies, such as NASA, and aerospace contractors such as Lockheed, Northrop Grumman, and Boeing. Two additional plant sites (Plant Sites 9 and 10) adjoin, but are outside the boundary of, AFP 42. NASA and the aerospace contractors, including those at Plant Sites 9 and 10, share "common areas" (Plant Site 5) at AFP 42, such as the runways and taxiways, with each other and with civilian aircraft operating from a Los Angeles World Airports terminal located in a Los Angeles County-owned enclave within AFP 42. Because of this commercial aviation component, AFP 42 is also commonly



referred to as Palmdale Regional Airport. Plant Sites 1 through 4 and Plant Sites 6, 7, and 8 collectively occupy approximately 1,063 acres, with the rest of AFP 42 consisting of 4,481 acres of common area (such as runways, taxiways, open areas, and other multiple-use facilities) and 288 acres of obstruction easements at the ends of runways (CH2M Hill, January 2009). The approximate locations of the plant sites are shown in Figure 4.

Development of what was to become AFP 42 began in 1940, when the US Works Progress Administration installed the first concrete runways at the Palmdale Air Terminal. The terminal was used initially as an emergency landing location and for B-25 aircraft support training during World War II. In 1946, after World War II ended, the base was declared surplus and was sold to Los Angeles County to be developed for commercial aviation purposes. The base was reactivated by the USAF in 1950, during the Korean War, for final assembly and flight testing of military aircraft and was ultimately repurchased from the County in 1954 (CH2M Hill, January 2009), by which time it had become known as AFP 42.

Consistent with it being used as a military and civilian airport and as an aerospace research and development facility, a variety of hazardous substances have been stored and used at AFP 42. Examples include aviation fuels, which were stored in numerous USTs and ASTs; degreasing solvents; metal plating solutions; and related wastes. The possible impact of hazardous substances storage and use operations at AFP 42 on the subsurface environment has been assessed through numerous investigations by the USAF and its tenants. The investigations began in 1983 with the ongoing USAF IRP and progressed through "RCRA Facility Assessment" to the installation and operation of soil vapor and groundwater remediation systems. The IRP is a four-phase program designed to identify, fully evaluate, and (if necessary) remediate environmental issues at DOD installations. The four IRP phases are as follows:

- Phase I Records search to identify potential problems.
- Phase II Field investigations to assess the extent and magnitude of contaminants in the subsurface.
- Phase III Feasibility study to evaluate potentially applicable remedial technologies (if required).
- Phase IV Implementation of remedial actions (if required).

The investigations at AFP 42 by the USAF and others have shown that groundwater occurs at between 340 and 450 feet bgs and, within the boundary of AFP 42, generally flows toward the "Palmdale Pumping Center," a pumping depression around Palmdale Water District water supply wells located south of AFP 42 (AECOM, March 2018). In other words, groundwater impacts within AFP 42 currently would tend to migrate away from the subject site and toward this pumping depression, although in the past, groundwater flow was to the north. Several of the investigations at AFP 42 were related to the removal of USTs at Plant Site 4, located directly south of the subject site; however, no significant impacts were identified and "no further action" letters have been issued for the USTs at Plant Site 4. Soil and groundwater impacted by trichloroethylene (TCE),



commonly used for degreasing in the past, were identified at Plant Site 1 (Figure 4) but have been addressed by soil vapor extraction and a groundwater "pump and treat" system.

In broad terms, AFP 42 is a "mature" site in terms of being investigated and remediated, apart from more recent investigations related to per- and polyfluoroalkyl substances (PFAS), the socalled "forever chemicals" used in, among many other things, aqueous film-forming foam (AFFF) used for firefighting at airports. A total of 19 possible AFFF release areas, referred to as AFFF Area 1 through AFFF Area 19, have been identified at AFP 42 (CH2M Hill, January 2016). AFFF Area 1 is the former wastewater treatment plant located west of the subject site (Section 5.3), and AFFF Area 2 is a "Stormwater Holding Pond," essentially a ditch along the northern boundary of AFP 42 and directly across Avenue M from the subject site. Because much of AFP 42 is unpaved, precipitation typically percolates into the subsurface before reaching AFFF Area 2; however, during exceptionally heavy precipitation, stormwater could have overflowed AFFF Area 2 and discharged to the former wastewater treatment plant property (Section 5.3) via a pipe beneath Avenue M. Very high PFAS concentrations have been reported in a monitoring well at Plant Site 3 (Unknown, September 2021); however, this well is located to the southwest and hydraulically downgradient of the subject site. PFAS concentrations in other monitoring wells downgradient of PFAS Area 2, and closer to the subject site, have been below detection limits.

Overall, and although groundwater beneath AFP 42 has been locally impacted by TCE and PFAS, these impacts are hydraulically downgradient of the subject site and there are no indications these or other contaminants released at AFP 42 are likely to have migrated beneath or to have otherwise impacted the subject site. Even if they had, the depth to groundwater is such that TCE impacts to soil vapor via off-gassing from groundwater are unlikely to be of concern in the context of vapor intrusion into the planned buildings at the site. Avocet notes that PFAS are not volatile and typically are not of concern in the context of vapor intrusion. Finally, impacts at the subject site attributable to releases from AFP 42 would be the responsibility of the USAF or the federal government.

5.3 ADJOINING PROPERTY TO WEST

The site is bounded to the west by the Oasis Solar Project (Figures 2 and 3), a solar-power-generating facility featuring north-south rows of adjustable solar panels (Photographs E-20 and E-21) and owned by NRG Solar Oasis LLC. According to EDR, the Oasis Solar Project was listed in the CERS HAZ WASTE and CERS databases in December 2021; however, there are no database listings for this property in the most recent EDR Radius Report (Appendix F). The CERS HAZ WASTE listing in the December2021 Radius Report pertained to the generation of unspecified hazardous waste(s) and the CERS listing pertained to the storage of unspecified hazardous materials. The listings indicated the facility was inspected regularly and did not indicate there had been any violations. Certainly, Avocet did not observe any hazardous substance storage or use in the area nearest the subject site, to the extent visible from the 30th Street right-of-way, in December 2021 or June 2023.



The west-adjoining property originally was another quarter section agricultural plot with a similar history to the subject site. However, the area now occupied by the Oasis Solar Project in the past featured the AFP 42 WWTP. Historical topographic maps show the area was part of AFP 42, although it may not have been fenced or otherwise part of the secure facility. Former WWTP infrastructure included a monitoring station and chlorination facility, four evaporation/percolation beds, four oxidation ponds, a digester, two clarifiers, and sludge drying beds. The former WWTP was constructed in the 1940s and treated approximately 0.2 million gallons of wastewater per day. Industrial wastewater discharged to the former WWTP included cooling system drainage, blower blowdown, deionized water system drainage, and fire training wastewater, the latter of which could have contained PFAS. After treatment, the oxidation pond effluent was discharged into the evaporation/percolation beds. Sludge that accumulated in the sludge drying beds was periodically removed and used as mulch and fertilizer for trees at AFP 42 or transported offsite to an authorized solid waste disposal site. The former WWTP was decommissioned in mid-1998 and demolished in early 2000. The cleared area was graded to match surrounding grade and, in 2004, the former WWTP received closure from the Regional Water Quality Control Board based on the results of soil and groundwater investigations (CH2M Hill, January 2016). Because it may have treated wastewater containing PFAS, the USAF investigated the former WWTP property by sampling one of the two groundwater monitoring wells. The reported PFAS concentrations in groundwater were below EPA's "lifetime health advisory" levels; however, Avocet notes no soil matrix samples were analyzed (Unknown, September 2021).

Based on the above, the predominant groundwater flow direction, and the intervening distances, there are no indications that the subsurface environment beneath the subject site has been impacted by past agricultural, wastewater treatment, and/or solar-power-generating operations on the west-adjoining parcel.



6.0 SUMMARY AND CONCLUSIONS

This section presents the conclusions of the Phase I ESA for the subject site in terms of data gaps, sequentially numbered RECs, CRECs, HRECs, and OEFs, and the potential for vapor encroachment and/or vapor intrusion conditions at the site.

6.1 DATA GAPS

Avocet's search for records was compromised by the site not having a formal street address; however, based on the site's history, none of the agencies contacted were expected to have many, if any, records, so this is not considered a significant data gap.

Avocet was unable to interview any key managers or other persons knowledgeable about the subject site for Phase I ESA purposes. Avocet notes in this regard that E C Wheeler LLC is understood to have owned the site for a very short period of time and was not provided any usable information, for instance records pertaining to the two inactive wells at the site, by the previous owner. The inability to conduct interviews is considered a data gap, as defined in ASTM E1527-21, although not a significant one given the site's history and the absence of any industrial activity.

6.2 RECOGNIZED ENVIRONMENTAL CONDITIONS (RECS)

ASTM (2021) defines RECs as:

"...(1) the presence of hazardous substances or petroleum products in, on, or at the 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.

ASTM (2021) goes on to state that *de minimis* conditions are not RECs and defines *de minimis* conditions as:

"... a condition related to a release that generally does not present a threat to 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."

Based on the subject Phase I ESA and the definition above, Avocet has not identified any RECs at the subject site.

6.3 CONTROLLED RECS (CRECS)

ASTM (2021) defines a CREC 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)."

Based on the subject Phase I ESA and the definition above, Avocet has not identified any CRECs at the subject site.

6.4 HISTORICAL RECS (HRECS)

ASTM (2021) defines an HREC 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 limitations). A historical recognized environmental condition is not a recognized environmental condition."

Based on the subject Phase I ESA and the definition above, Avocet has not identified any HRECs at the subject site.

6.5 OTHER ENVIRONMENTAL FEATURES (OEFS)

OEFs are environmental conditions that do not meet the ASTM definition of a REC, CREC, or HREC but which may be relevant in the context of grading and developing the site for commercial purposes. Based on the subject Phase I ESA, Avocet has identified four OEFs at the site, as follows:

- OEF 1 Past Agricultural Land Use. The site was planted with ground or row crops intermittently from at least as far back as 1940 through 2009 and possibly later. Although no site-specific information is available, pesticides were widely used during this period and can accumulate in near-surface soil. However, historical aerial photographs of the site do not show any ASTs, such as might have been used to store or mix pesticides, nor do they show distressed vegetation, such as might have resulted from pesticide overuse. If pesticides were used at the site and applied in accordance with the manufacturers' recommendations, they should not have significantly impacted near-surface soil in terms of the ongoing presence of residual pesticides and/or related degradation byproducts. Moreover, residual pesticide concentrations, if any, in near-surface soil will likely be reduced by soil mixing during development grading.
- OEF 2 Inactive Water Supply Wells. There are two inactive, possibly abandoned, water supply wells in the southeast quadrant of the site. The pumps, wellhead piping, and electrical equipment have been removed, leaving two concrete pads at each well location with spot-welded steel covers over the well casings. Avocet has not been able to obtain well records from LACoDPH or from other sources, so well construction details are not available, nor is it known if the well



casings have been sealed. Prior to site development, it will be necessary to destroy the two inactive water supply wells in accordance with State of California requirements and local permitting programs. Well destruction will likely involve pressure grouting the well casings (if this has not already been done), removing the concrete pads and the upper 5 to 10 feet of the casings, and covering the cut-off casings with "mushroom caps" of concrete. Prior to destruction, floating pump lubrication oil, if any, in the well casings should be removed.

- OEF 3 Possible Subsurface Irrigation Infrastructure. The site was irrigated in the past, probably with water from one or both of the wells mentioned above; however, it is not clear how the water was conveyed to the point(s) of use. That said, an aerial photograph taken in 2016 shows a linear feature running diagonally from the inactive well in the southeast corner to the center of the site, and a large steel pipe daylights in the northwest corner of the site, in line with the diagonal linear feature if projected. This pipeline, and other irrigation infrastructure, could be encountered during development grading. There aren't necessarily any environmental concerns related to the subsurface irrigation piping unless it is concrete, in which case there could be asbestos in the concrete pipe matrix and/or in the mortar used to seal the pipe joints.
- **OEF 4 Possible Septic System.** There were two groups of structures inside the southern site boundary in the past. If the structures included residences, it is possible, if not probable, that they were served by in-ground septic systems, as opposed to having been connected to the municipal sanitary sewer system. As such, septic tanks and/or the associated leach fields could be encountered during grading for site redevelopment and will have to be removed, although they are typically not of concern in the context of subsurface contamination.

6.6 VAPOR INTRUSION/VAPOR ENCROACHMENT

As part of the Phase I ESA, Avocet evaluated the potential presence of vapor intrusion conditions (VICs) and/or vapor encroachment conditions (VECs) at the subject site. A VIC can occur if volatile organic compounds (VOCs) are present in the vadose zone or in groundwater beneath a property at concentrations such that vapor could intrude into, and accumulate in, an overlying structure at concentrations potentially hazardous to human health. A VEC can occur if VOCs from an offsite source migrate beneath a property in the vapor phase. Absent information pertaining to the use, storage, or disposal of VOCs at or around the site, there is no reason to suspect a VIC or a VEC exists.



Phase I Environmental Site Assessment

NEC Avenue M and 30^{th} Street East Palmdale, California 93550

Page 24 September 11, 2023

Respectfully submitted,

AVOCET ENVIRONMENTAL, INC.

Philip Miller, P.E. Principal



Signed and sealed September 11, 2023



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- CH2M Hill, January 2009, "Final Remedial Action Plan/Interim Action for the Interim Remedial Action at IRP Site 29, Air Force Plant 42, Palmdale, California," prepared for Restoration Branch, Acquisition Environmental Safety and Health Division (ASC/ENVR) Aeronautical Systems Center, Wright-Patterson Air Force Base, Ohio and Air Force Center for Engineering and the Environment (AFCEE), HQ AFCEE/EXE Brooks City-Base, Texas.
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Tables



Table 1 EDR Database Listings

EDR Database Listings NEC Avenue M & 30th Street East Palmdale, California 93550

Site name Address D		Database Acronyms	Direction	Distance (miles)	Discussed Further
Air Force Plant #42	Avenue M And 30th Street East	SWF/LF	SW	0.009	Yes
Northrop/ Afp 42, Site 3	3000 E Ave M	UST	SW	0.020	Yes
Northrop Corporation	3500 Ave M E	LUST, Cortese, HIST CORTESE	SE	0.057	Yes
Site 4 Northrop Grumman	3520 E Ave M	LUST	SE	0.016	Yes
Northrop Grumman Corp	3520 East Avenue M	RCRA-LQG	SE	0.076	Yes
Site 4 Northrop Grumman	3520 M	HIST CORTESE	SE	0.076	Yes
Air Force Plant 42 - Site 3 Clarifier C3-19 & C3-20 And Sump	3520 Ave M E	UST	SE	0.076	Yes
Air Force Plant 42 - Site 3 Clarifier C3-19 & C3-20 And Sump	3520 Ave M E	CERS TANKS	SE	0.076	Yes
Air Force Plant 42 - Site 3 Ust T3-26	3520 Ave M E	CERS TANKS	SE	0.076	Yes
Air Force Plant 42 - Site 4 Ust T4-601 & T4-603 (bldg 431) P	3520 East Ave M	UST	SE	0.076	Yes
Air Force Plant 42 - Site 3 Clarifier C3-28	3520 Ave M E	CERS TANKS	SE	0.076	Yes
Air Force Plant 42 - Site 3 Ust T3-1	3520 Ave M E	CERS TANKS	SE	0.076	Yes
Northrop Corp B2 Division Palmdale Ranch	3520 E Avenue M	SWEEPS UST, CA FID UST	SE	0.076	Yes
Air Force Plant 42 - Site 4 Northrop Grumman	3520 E Ave M	CERS TANKS	SE	0.076	Yes
Air Force Plant 42 - Site 3 Clarifier C3-28	3520 Ave M E	UST	SE	0.076	Yes
Air Force Plant 42 - Site 3 Ust T3-1	3520 Ave M E	UST	SE	0.076	Yes
Air Force Plant 42 - Site 3 Clarifier C3-16	3520 Ave M E	UST	SE	0.076	Yes
Air Force Plant 42 - Site 4 Northrop Grumman	3520 E Ave M	UST	SE	0.076	Yes
Air Force Plant 42 - Site 3 Ust T3-18 & T3-24	3520 Ave M E	CERS TANKS	SE	0.076	Yes
Northrop/ Afp 42, Site 4	3520 E Avenue M	UST	SE	0.076	Yes
	3520 E Avenue M	AST	SE	0.076	Yes
Air Force Plant 42 - Site 3 Ust T3-18 & T3-24	3520 Ave M E	UST	SE	0.076	Yes
Air Force Plant 42 - Site 3 Ust T3-26	3520 Ave M E	UST	SE	0.076	Yes
Air Force Plant 42 - Site 4 Surface Release Ust T4-201 (bldg	3520 East Ave. M	UST	SE	0.076	Yes
Air Force Plant 42 - Site 4 Surface Release Ust T4-201 (bldg	3520 East Ave. M	CERS TANKS	SE	0.076	Yes
Air Force Plant 42 - Site 4 Ust T4-601 & T4-603 (bldg 431) P	3520 East Ave M	CERS TANKS	SE	0.076	Yes
Air Force Plant 42 - Site 3 Clarifier C3-16	3520 Ave M E	CERS TANKS	SE	0.076	Yes
Northrop Corp - Afp42, Site 4	3520 E Ave M	SWEEPS UST	SE	0.076	Yes
Northrop Grumman Systems Corp (site 3)	3000 E Avenue M	RCRA-SQG	SW	0.109	Yes
Site 3 Air Force Plant 42	3000 East Avenue M	HIST UST	SW	0.109	Yes
Detachment 15 Olaa	3000 Ave M	RCRA-SQG, MANIFEST	SW	0.109	No
Chevron #9-9915	3000	HIST CORTESE, SWEEPS UST	SW	0.109	No
Usaf Plant 42, Site 3	3000 E Avenue M	RCRA NonGen / NLR	SW	0.109	Yes
Rockwell International, No. Amer Aircraft Plant 42/3	3000 E. Avenue M	ENVIROSTOR	SW	0.109	Yes
Site 2 Tank 2-11 Bldg 211	2500 Ave M E	LUST	WSW	0.372	Yes



Table 1 EDR Database Listings

NEC Avenue M & 30th Street East Palmdale, California 93550

Site name	Address	Database Acronyms	Direction	Distance (miles)	Discussed Further
Site 2 Tank 2-6/7/8/9/10 B 210	2500 Ave M E	LUST	WSW	0.372	Yes
Site 2 Tank 2-11 Bldg 211	2500 Ave M E	LUST, Cortese	WSW	0.372	Yes
Usaf Plant 42 Site 4	3520 East Avenue M	PFAS ECHO	SE	0.076	Yes
Rockwell International	Site 3 3000 Avenue Mplant 42	HWP	SSW	0.571	Yes

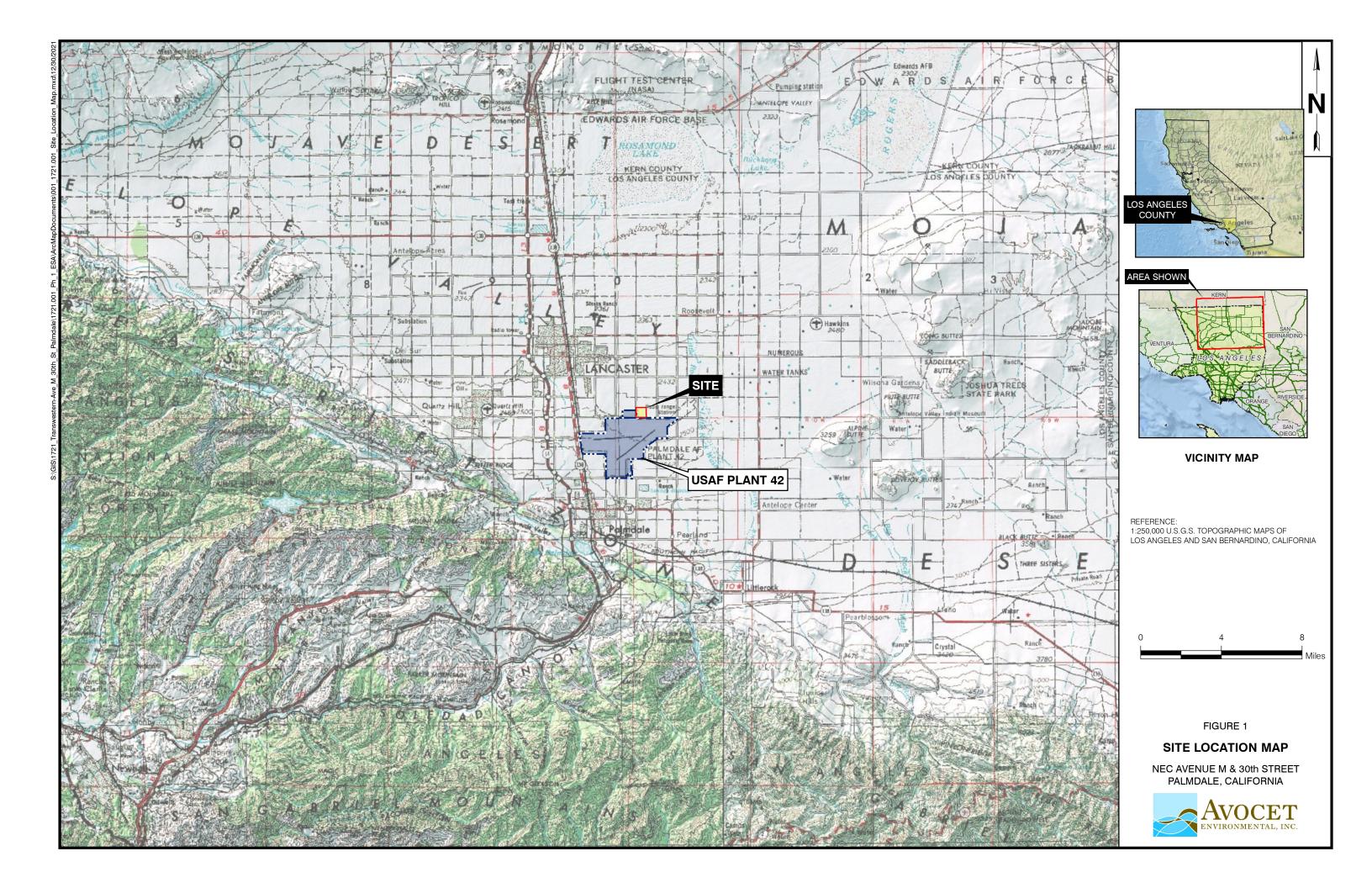
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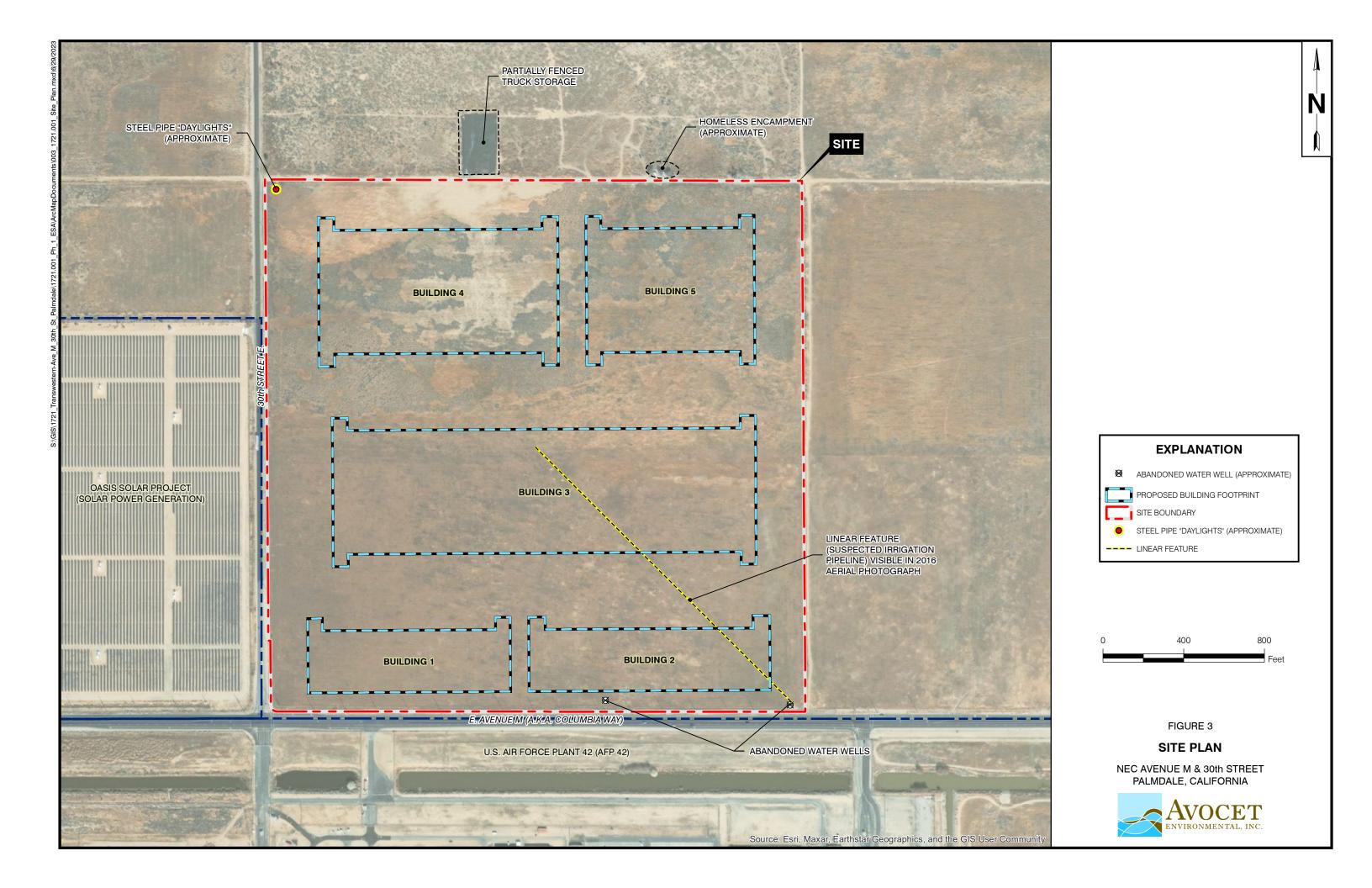
Gray shading indicates database listing is hydraulically downgradient or crossgradient and/or is a closed case Blue shading indicates database listing does not necessarily indicate a release or contamination

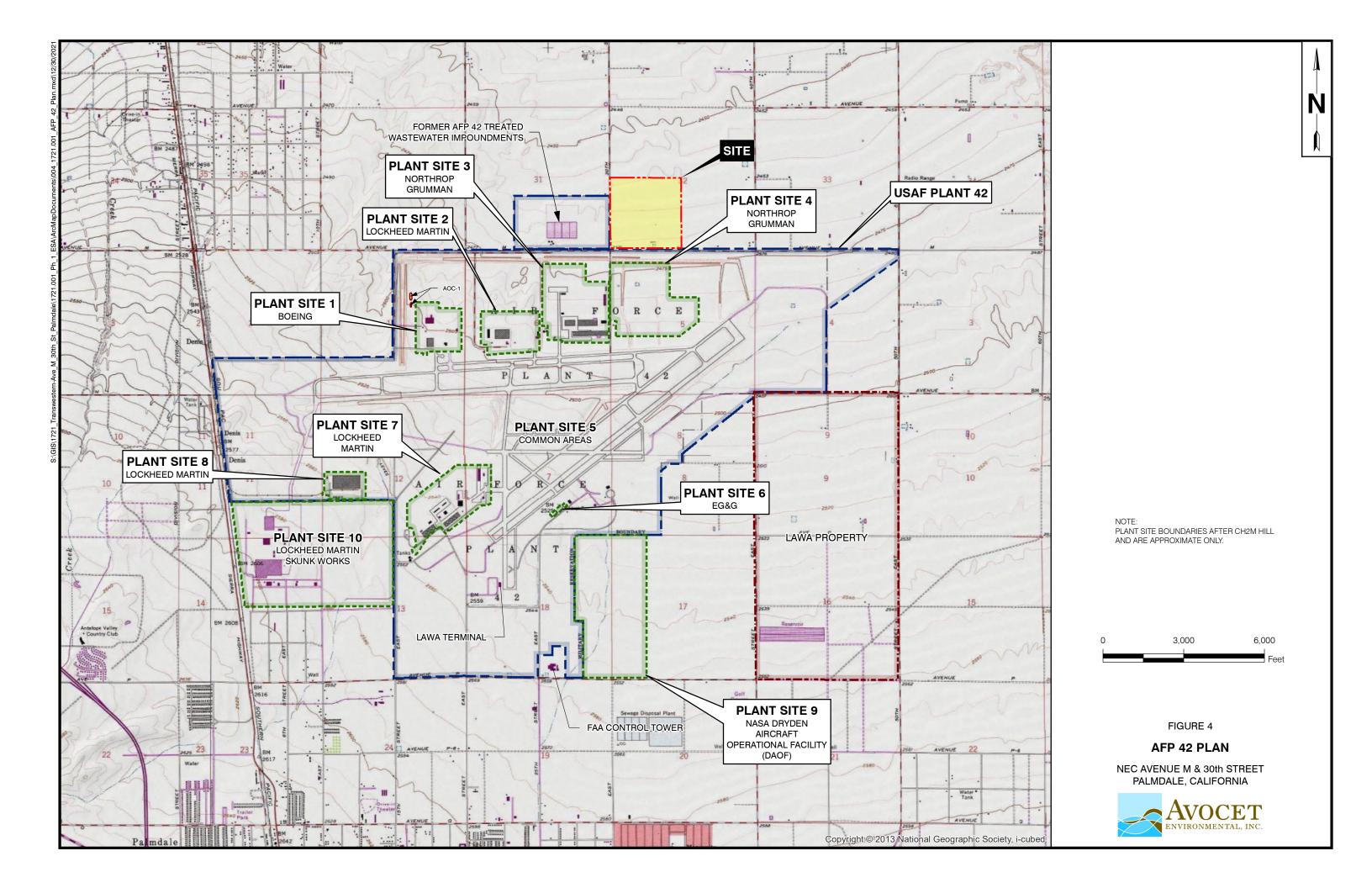


Figures









Appendix A

EDR Historical Topo Map Report



Palmdale Development 3347 East Avenue M Palmdale, CA 93550

Inquiry Number: 6781118.4

December 08, 2021

EDR Historical Topo Map Report

with QuadMatch™



EDR Historical Topo Map Report

12/08/21

Site Name: Client Name:

Palmdale Development 3347 East Avenue M Palmdale, CA 93550 EDR Inquiry # 6781118.4

Avocet Environmental, Inc. 1 Technology Drive Suite C515 Irvine, CA 92618-0000

Contact: Philip Miller



EDR Topographic Map Library has been searched by EDR and maps covering the target property location as provided by Avocet Environmental, Inc. were identified for the years listed below. EDR's Historical Topo Map Report is designed to assist professionals in evaluating potential liability on a target property resulting from past activities. EDRs 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:	Coordinates:		
P.O.#	1721.001	Latitude:	34.64973 34° 38' 59" North		
Project:	Transwestern Palmdale	Longitude:	-118.072101 -118° 4' 20" West		
-		UTM Zone:	Zone 11 North		
		UTM X Meters:	401751.91		
		UTM Y Meters:	3834723.23		
		Elevation:	2468.08' above sea level		

Maps Provided:

1915 2018 1917 1930 1933 1958 1974 2012

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

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Topo Sheet Key

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

1915 Source Sheets



Elizabeth Lake 1915 30-minute, 96000

1917 Source Sheets



Elizabeth Lake 1917 30-minute, 125000

1930 Source Sheets



Tierra Bonita 1930 7.5-minute, 24000

1933 Source Sheets



Tierra Bonita 1933 7.5-minute, 24000

Topo Sheet Key

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

1958 Source Sheets



Lancaster East 1958 7.5-minute, 24000 Aerial Photo Revised 1956

1974 Source Sheets



Lancaster East 1974 7.5-minute, 24000 Aerial Photo Revised 1974

2012 Source Sheets



Lancaster East 2012 7.5-minute, 24000

2015 Source Sheets



Lancaster East 2015 7.5-minute, 24000

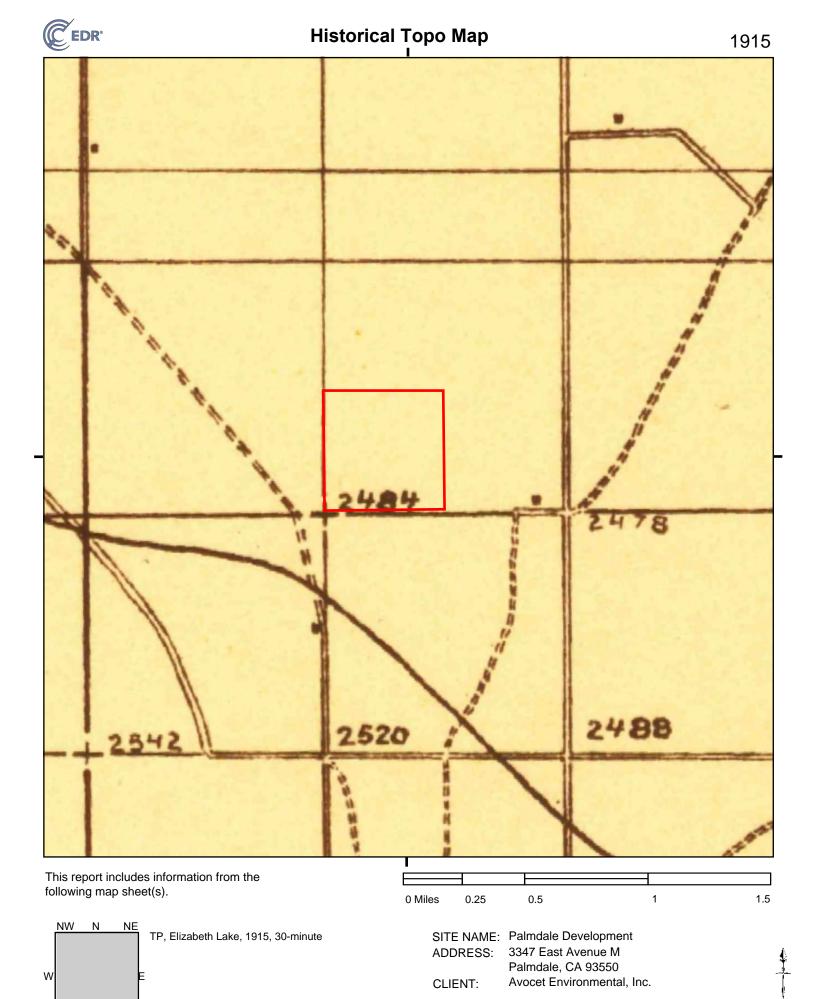
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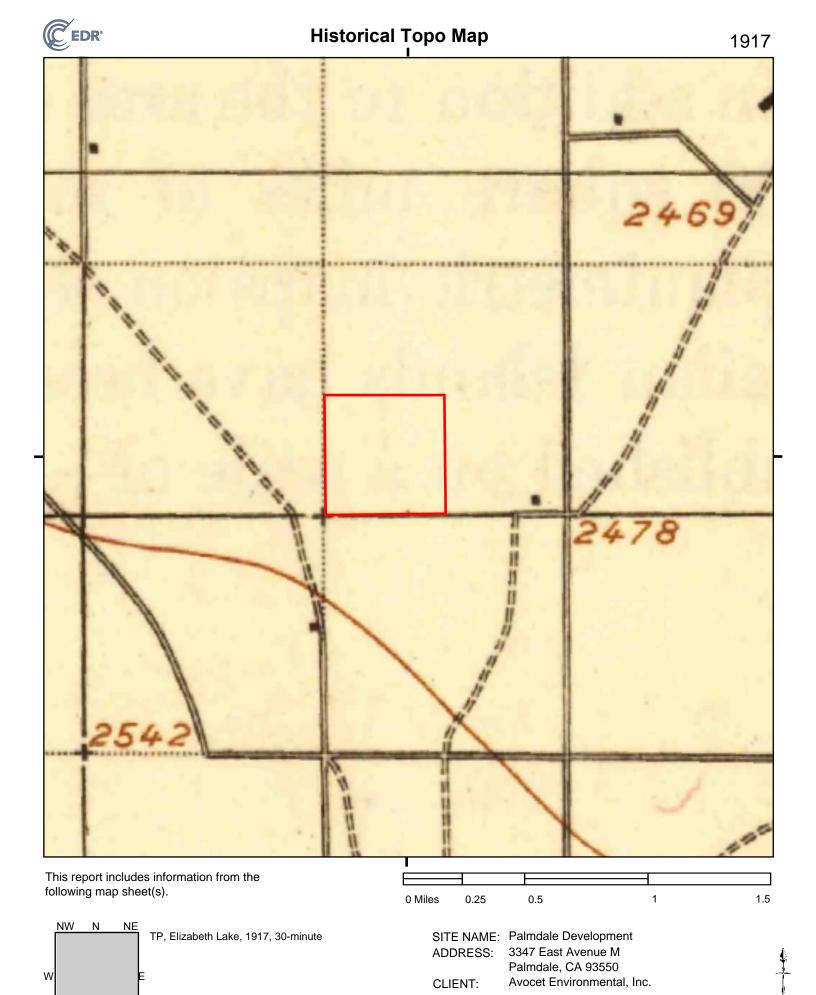
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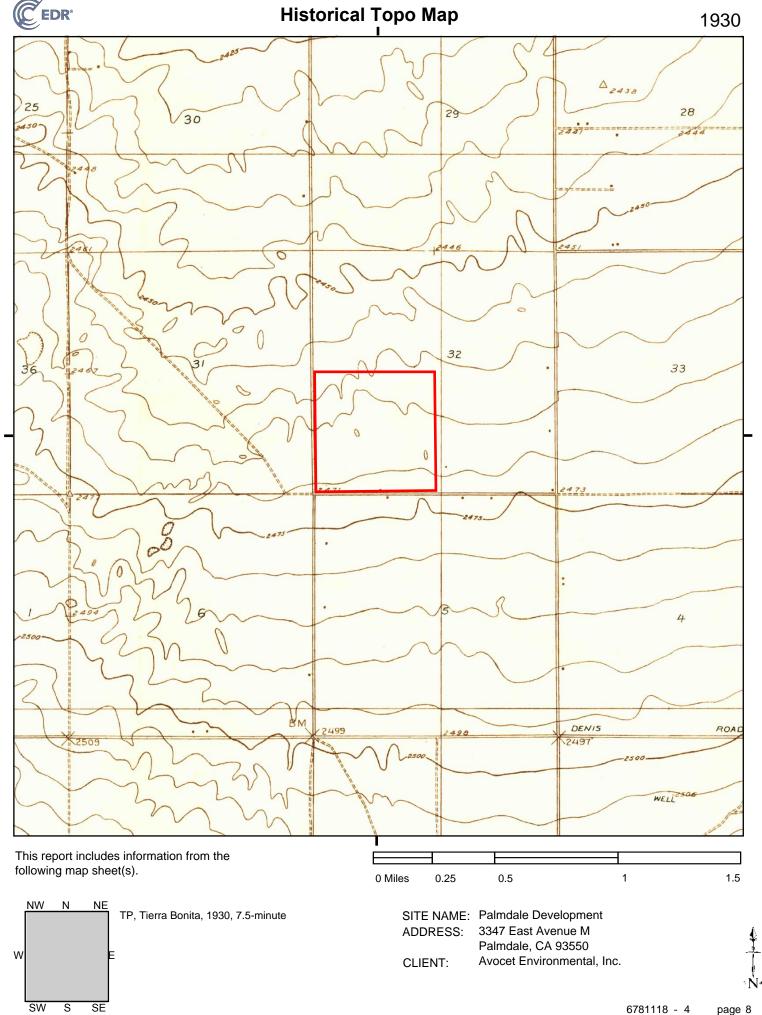
2018 Source Sheets

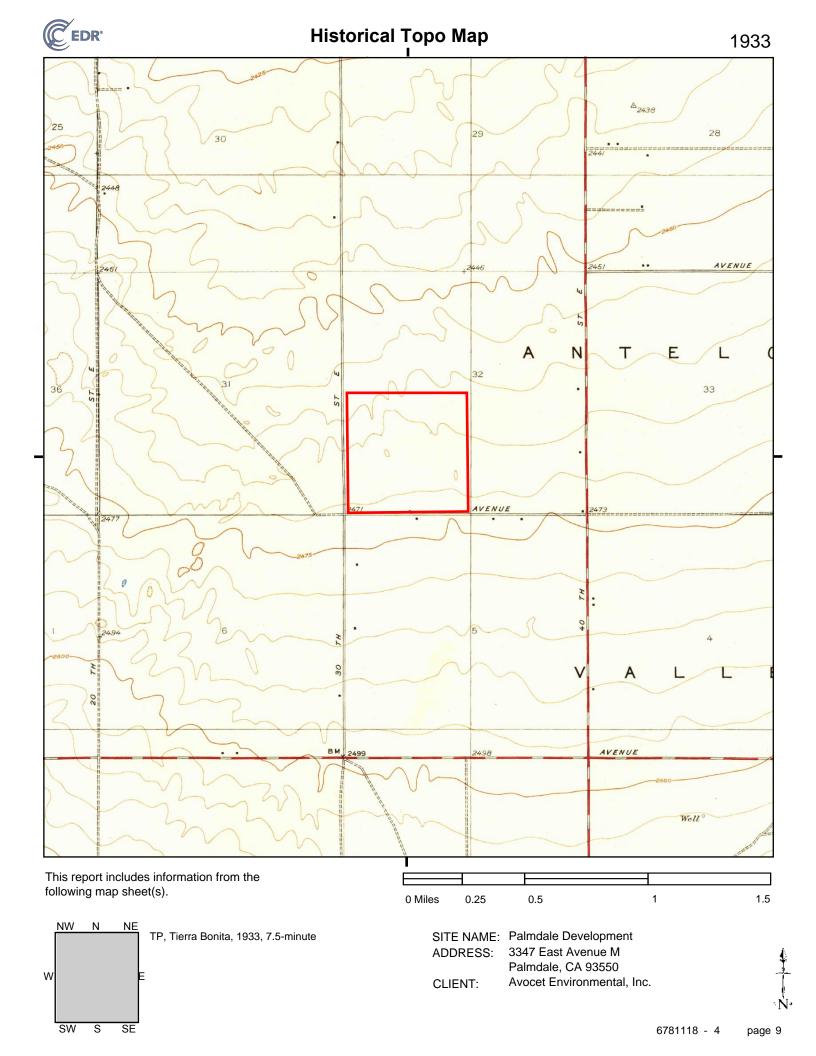


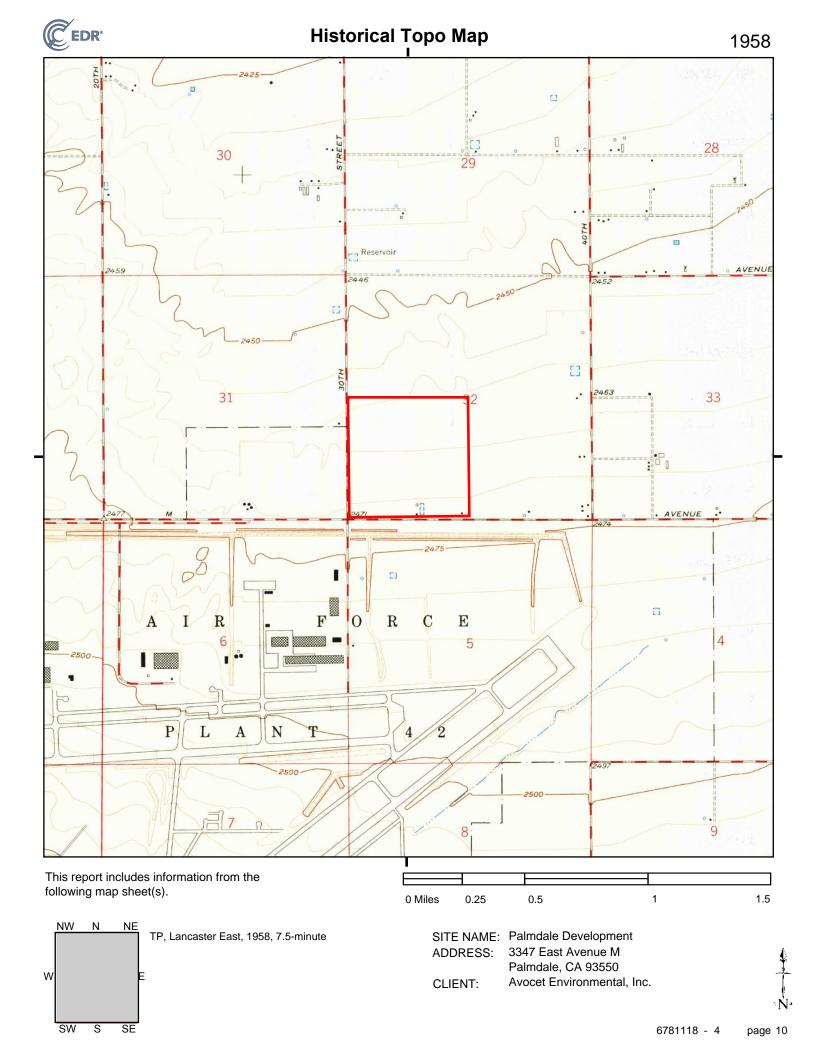
Lancaster East 2018 7.5-minute, 24000

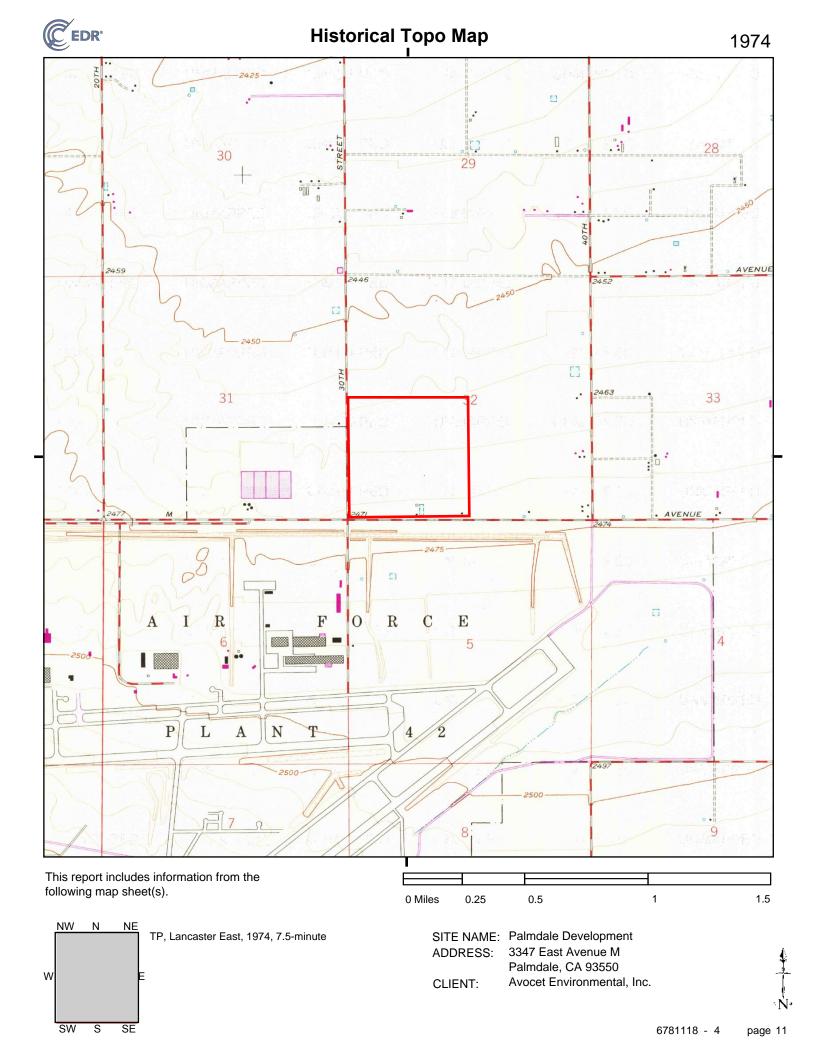


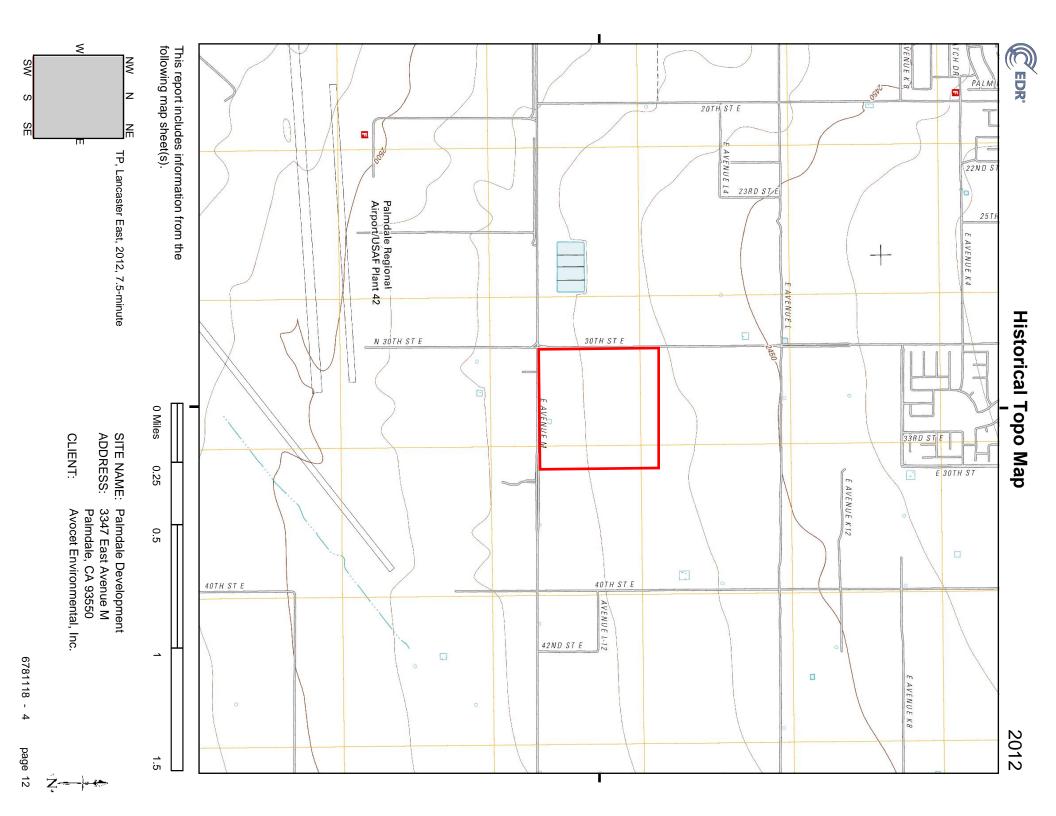


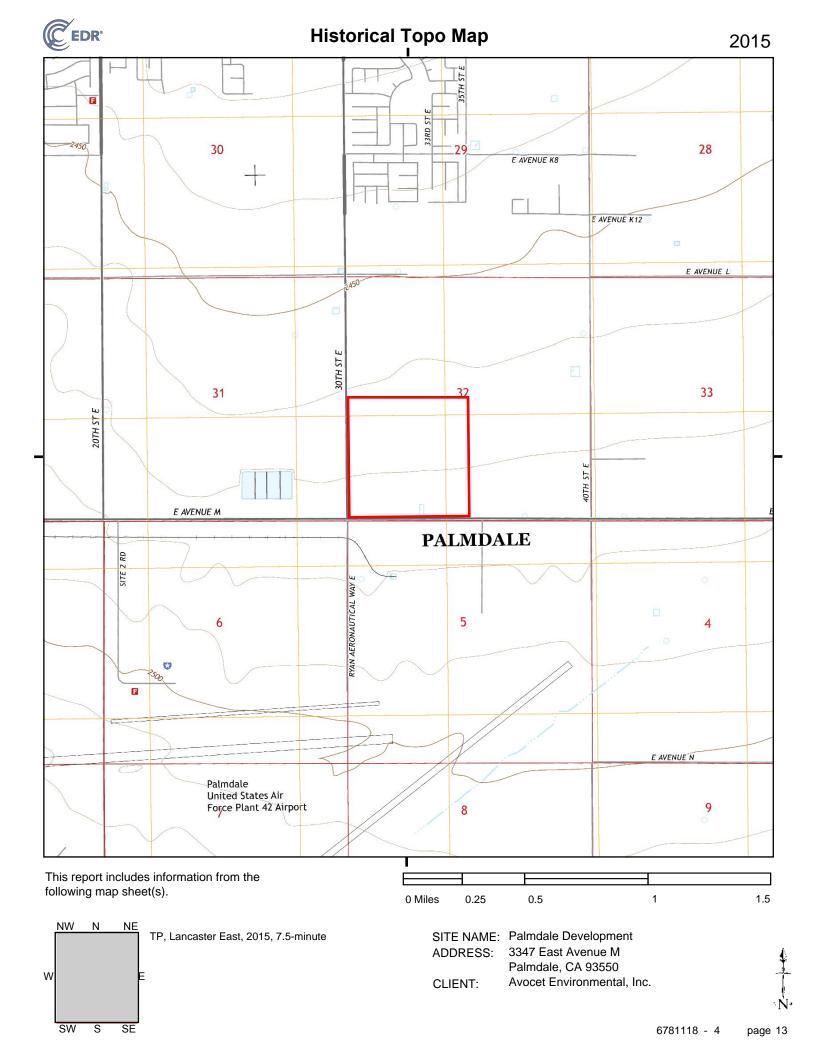


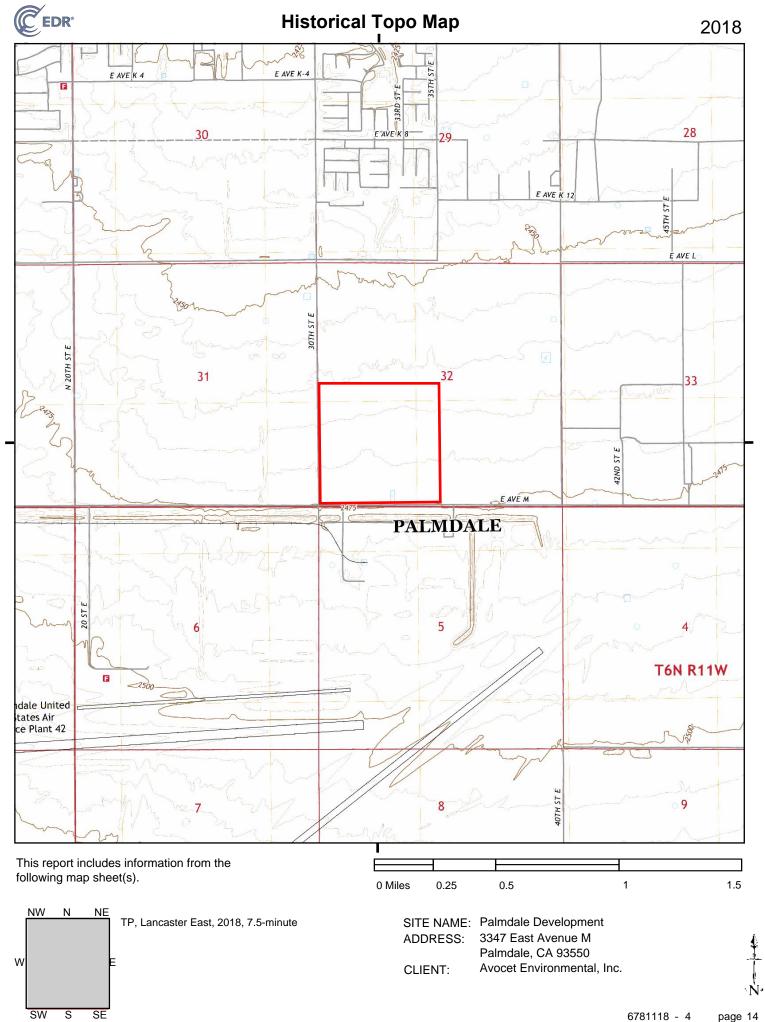












Appendix B

The EDR Aerial Photo Decade Package



Palmdale Development

3347 East Avenue M Palmdale, CA 93550

Inquiry Number: 6781118.8

December 08, 2021

The EDR Aerial Photo Decade Package



EDR Aerial Photo Decade Package

12/08/21

Site Name: Client Name:

Palmdale Development 3347 East Avenue M Palmdale, CA 93550 EDR Inquiry # 6781118.8 Avocet Environmental, Inc. 1 Technology Drive Suite C515 Irvine, CA 92618-0000 EDR®

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.

Contact: Philip Miller

Search Results:

<u>Year</u>	Scale	Details	Source
1928	1"=500'	Flight Date: January 01, 1928	FAIR
1940	1"=500'	Flight Date: May 02, 1940	USDA
1948	1"=500'	Flight Date: November 20, 1948	USDA
1953	1"=500'	Flight Date: May 30, 1953	USDA
1968	1"=500'	Flight Date: March 28, 1968	Teledyne
1970	1"=500'	Flight Date: March 19, 1970	EDR Proprietary Brewster Pacific
1977	1"=500'	Flight Date: February 14, 1977	EDR Proprietary Brewster Pacific
1983	1"=500'	Flight Date: November 03, 1983	EDR Proprietary Brewster Pacific
1989	1"=500'	Flight Date: September 04, 1989	USDA
1994	1"=500'	Acquisition Date: May 28, 1994	USGS/DOQQ
2002	1"=500'	Flight Date: June 06, 2002	USDA
2005	1"=500'	Flight Year: 2005	USDA/NAIP
2009	1"=500'	Flight Year: 2009	USDA/NAIP
2012	1"=500'	Flight Year: 2012	USDA/NAIP
2016	1"=500'	Flight Year: 2016	USDA/NAIP

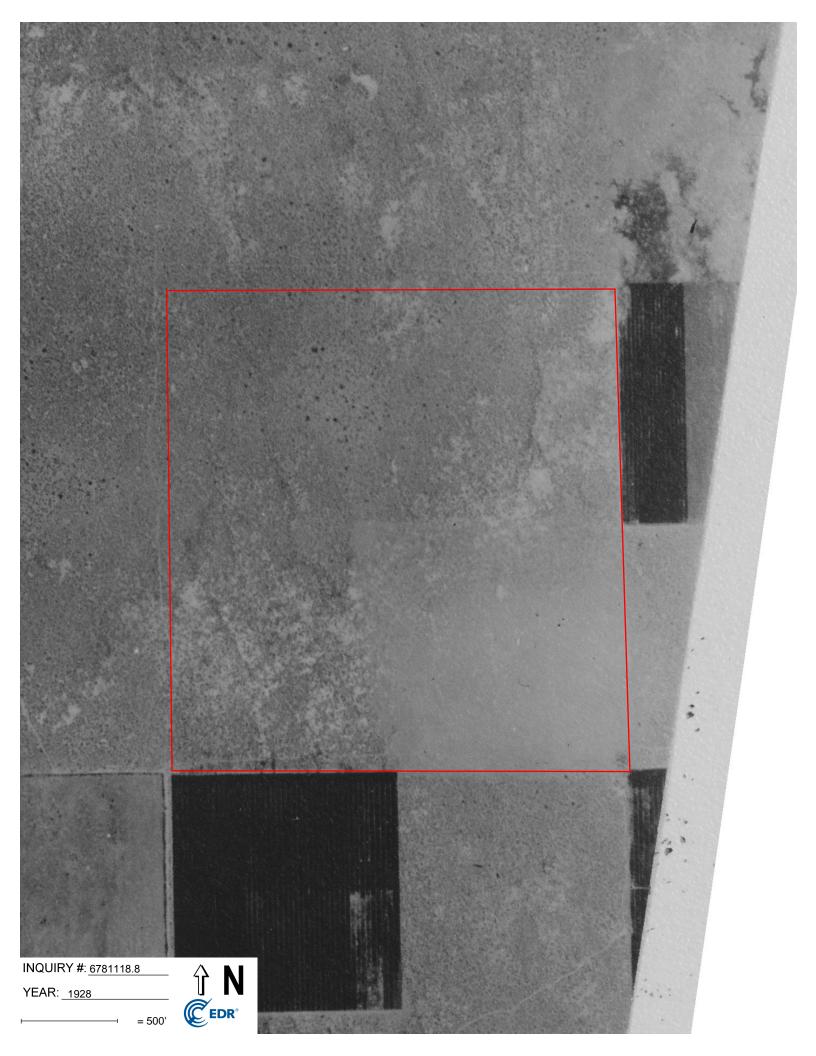
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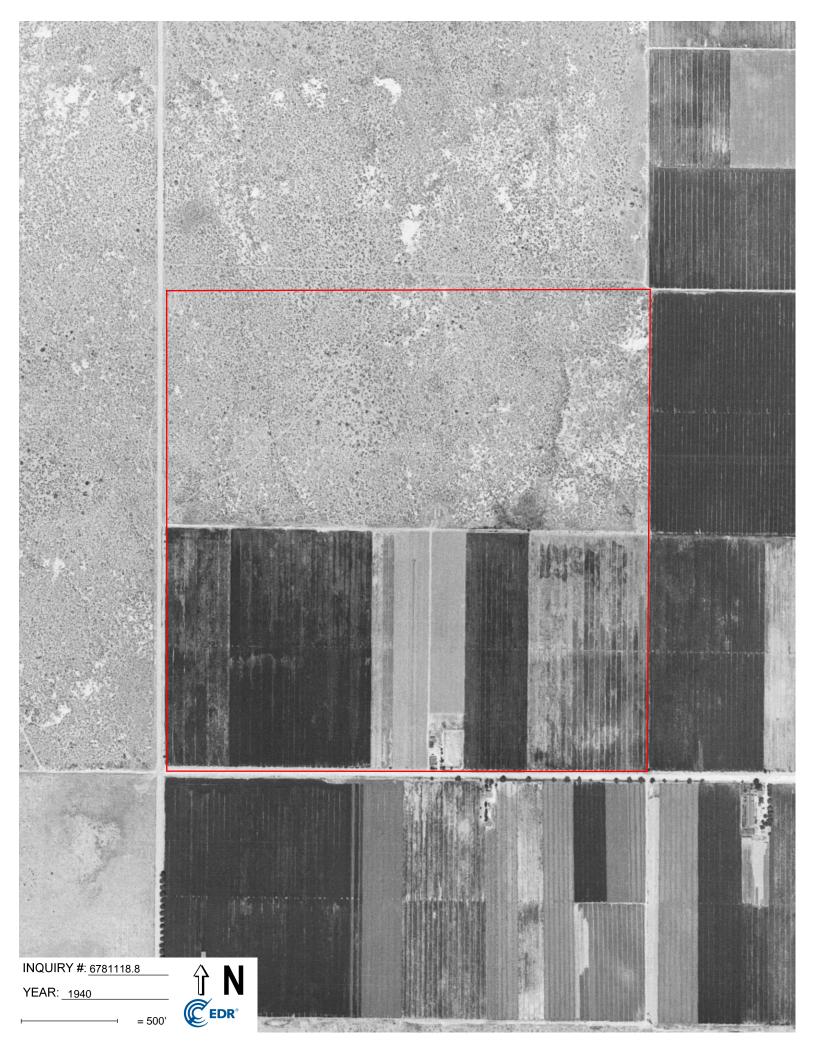
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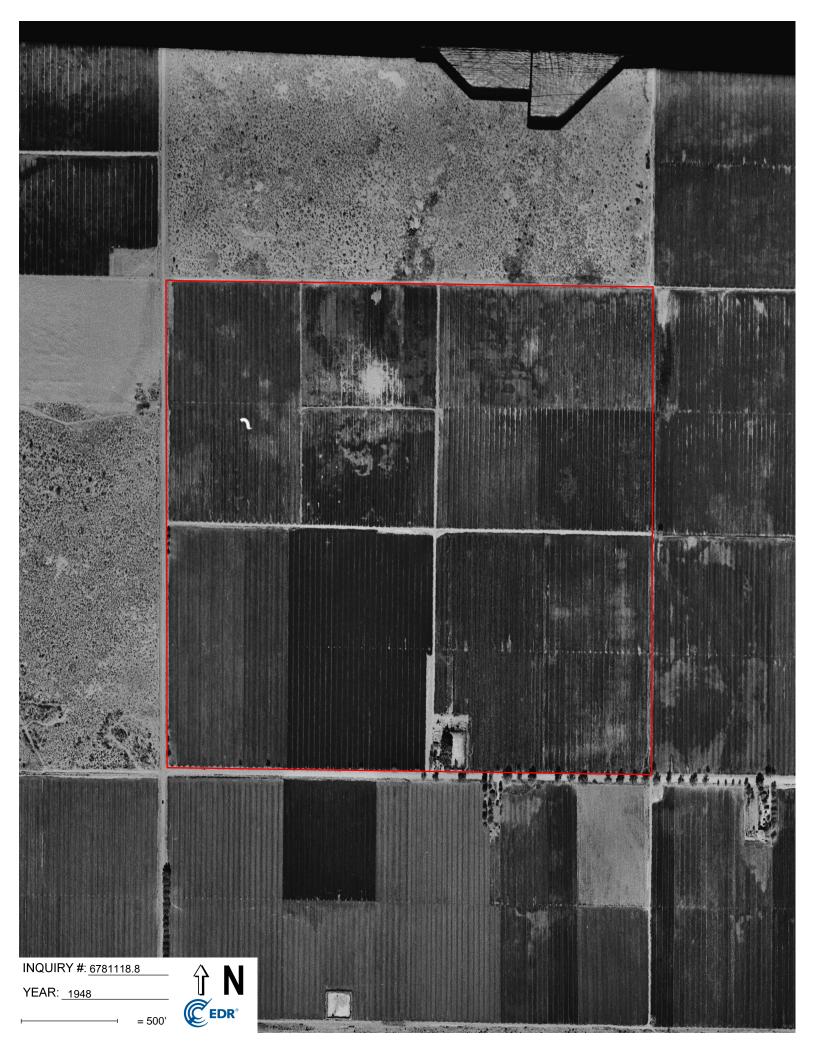
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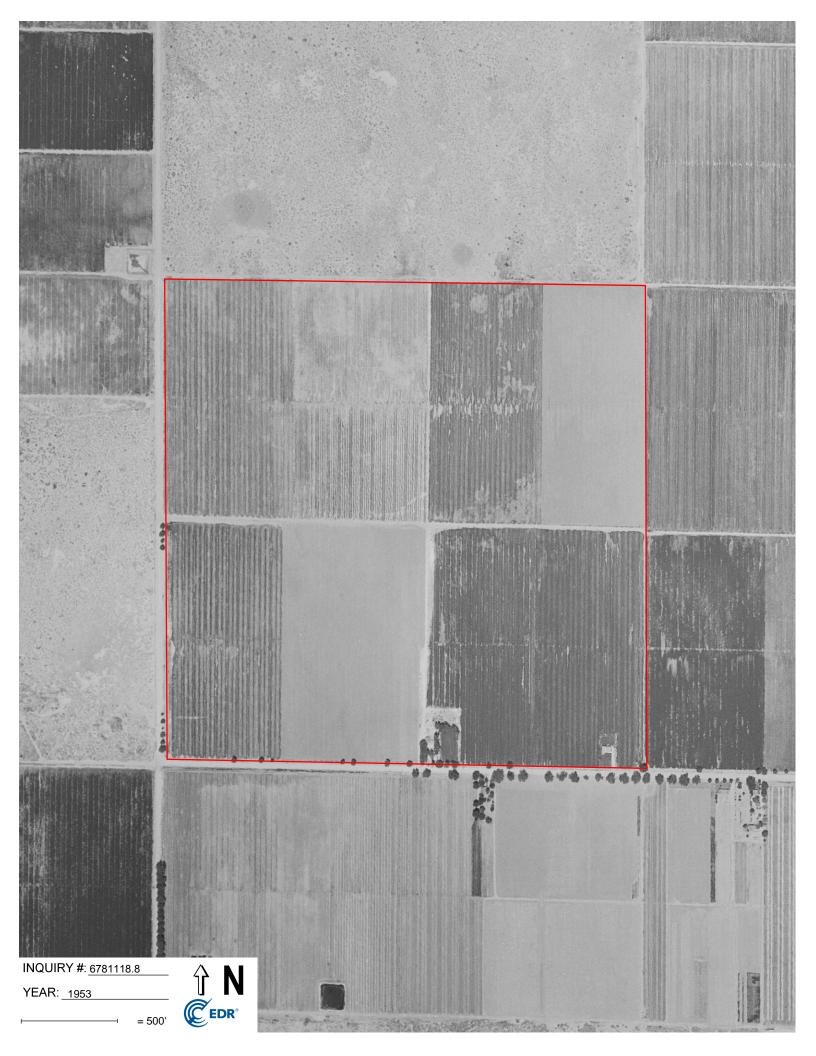
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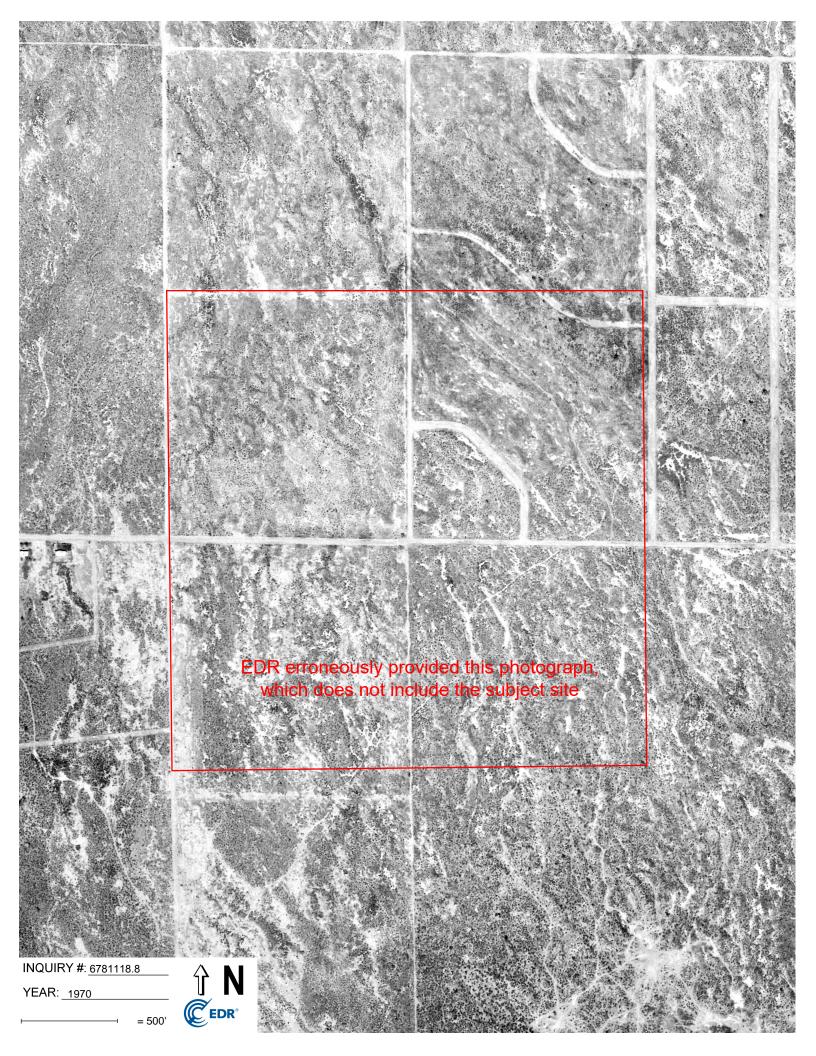


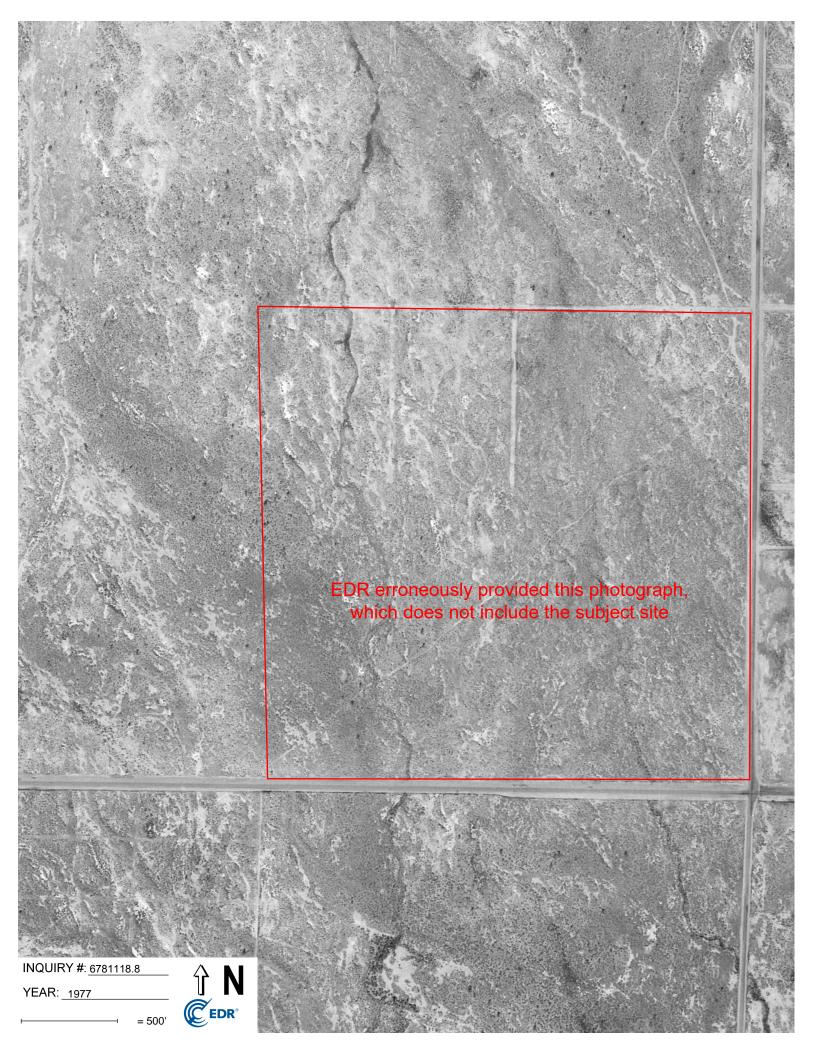












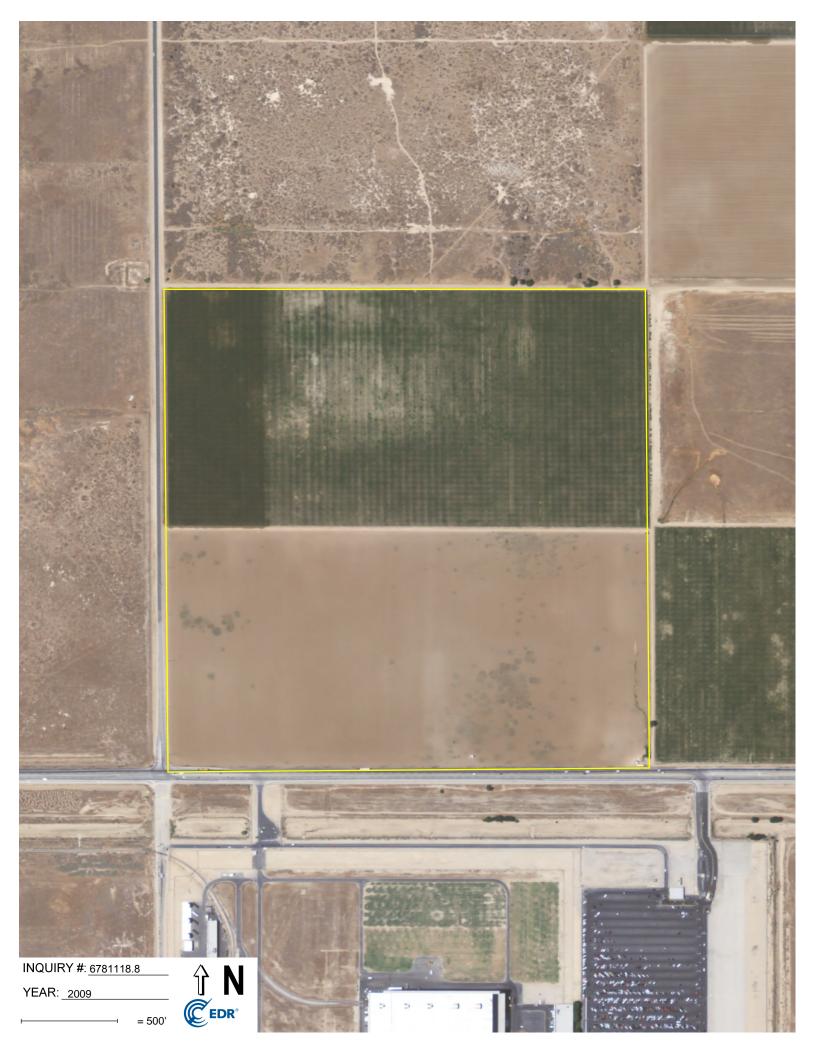




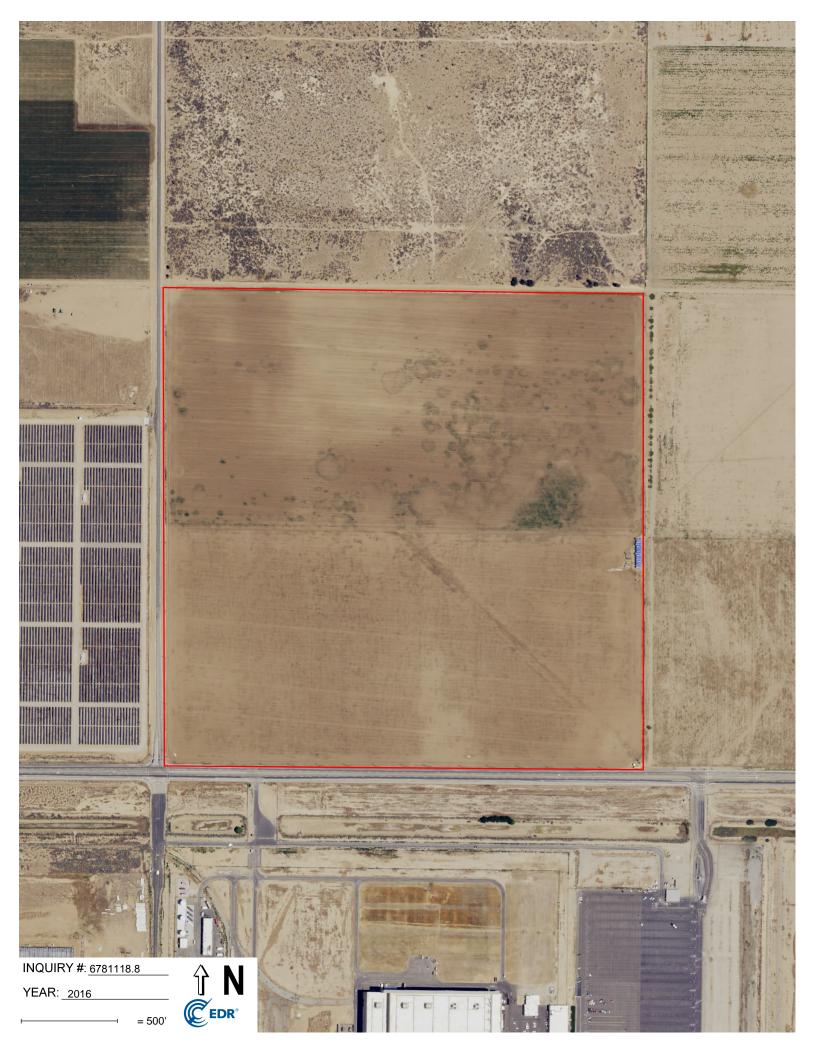












Appendix C

Certified Sanborn® Map Report



Palmdale Development 3347 East Avenue M Palmdale, CA 93550

Inquiry Number: 6781118.3

December 08, 2021

Certified Sanborn® Map Report



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

Certified Sanborn® Map Report

12/08/21

Site Name: Client Name:

Palmdale Development 3347 East Avenue M Palmdale, CA 93550 EDR Inquiry # 6781118.3 Avocet Environmental, Inc. 1 Technology Drive Suite C515 Irvine, CA 92618-0000

Contact: Philip Miller



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

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

Certified Sanborn Results:

Certification # 3C59-486D-BC11

PO# 1721.001

Transwestern Palmdale **Project**

UNMAPPED PROPERTY

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



Sanborn® Library search results

Certification #: 3C59-486D-BC11

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

Library of Congress

✓ University Publications of America

▼ EDR Private Collection

The Sanborn Library LLC Since 1866™

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Appendix D

The EDR-City Directory Abstract



Palmdale Development

3347 East Avenue M Palmdale, CA 93550

Inquiry Number: 6781118.5

December 08, 2021

The EDR-City Directory Abstract



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DESCRIPTION

Environmental Data Resources, Inc.'s (EDR) City Directory Abstract 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 Abstract includes a search and abstract of available city directory data. For each address, the directory lists the name of the corresponding occupant at five year intervals.

Business directories including city, cross reference and telephone directories were reviewed, if available, at approximately five year intervals for the years spanning 1920 through 2009. This report compiles information gathered in this review by geocoding the latitude and longitude of properties identified and gathering information about properties within 660 feet of the target property.

As ummary of the information obtained is provided in the text of this report.

RECORD SOURCES

EDR's Digital Archive combines historical directory listings from sources such as Cole Information and Dun & Brad street. These standard sources of property information complement and enhance each other to provide a more comprehensive report.

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RESEARCH SUMMARY

The following research sources were consulted in the preparation of this report. An "X" indicates where information was identified in the source and provided in this report.

<u>Year</u>	<u>Source</u>	<u>TP</u>	<u>Adjoining</u>	Text Abstract	Source Image
2009	Cole Information Services	-	-	-	-
2006	Haines Company	-	-	-	-
2004	Cole Information Services	-	-	-	-
	Haines Company	-	-	-	-
2003	Haines & Company	-	-	-	-
2001	Haines & Company, Inc.	-	-	-	-
2000	Pacific Bell Telephone	-	-	-	-
1999	Cole Information Services	-	-	-	-
	Haines Company	-	-	-	-
1996	GTE	-	-	-	-

<u>Year</u>	Source	<u>TP</u>	<u>Adjoining</u>	Text Abstract	Source Image
1995	Pacific Bell	-	-	-	-
1994	Cole Information Services	-	-	-	-
1992	PACIFIC BELL WHITE PAGES	-	-	-	-
1991	Pacific Bell	-	-	-	-
1990	PACIFIC BELL WHITE PAGES	-	-	-	-
1986	Pacific Bell	-	-	-	-
1985	Pacific Bell	-	-	-	-
1981	Pacific Telephone	-	-	-	-
1980	Pacific Telephone Co	-	-	-	-
1976	R.L. Polk & Co Publishers	-	-	-	-
1975	Pacific Telephone	-	-	-	-
1972	R. L. Polk & Co.	-	-	-	-
1971	R. L. Polk & Co.	-	-	-	-
1970	Pacific Telephone	-	-	-	-
1969	Pacific Telephone	-	-	-	-
1967	R. L. Polk & Co.	-	-	-	-
1966	Pacific Telephone	-	-	-	-
1965	GTE	-	-	-	-
1964	Pacific Telephone	-	-	-	-
1963	Pacific Telephone	-	-	-	-
1962	Pacific Telephone	-	-	-	-
1961	R. L. Polk & Co.	-	-	-	-
1960	Pacific Telephone	-	-	-	-
1958	Pacific Telephone	-	-	-	-
1957	Pacific Telephone	-	-	-	-
1956	Pacific Telephone	-	-	-	-
1955	R. L. Polk & Co.	-	-	-	-
1954	R. L. Polk & Co.	-	-	-	-
1952	Los Angeles Directory Co.	-	-	-	-
1951	Los Angeles Directory Co Publishers	-	-	-	-
1950	Pacific Telephone	-	-	-	-
1949	Los Angeles Directory Co.	-	-	-	-
1948	Los Angeles Directory Co.	-	-	-	-
1947	Pacific Directory Co.	-	-	-	-
1946	Southern California Telephone Co	-	-	-	-
1945	The Glendale Directory Co.	-	-	-	-
1944	R. L. Polk & Co.	-	-	-	-
1942	Los Angeles Directory Co.	-	-	-	-

<u>Year</u>	<u>Source</u>	<u>TP</u>	<u>Adjoining</u>	Text Abstract	Source Image
1940	Los Angeles Directory Co.	-	-	-	-
1939	Los Angeles Directory Co.	-	-	-	-
1938	Los Angeles Directory Company Publishers	-	-	-	-
1937	Los Angeles Directory Co.	-	-	-	-
1936	Los Angeles Directory Co.	-	-	-	-
1935	Los Angeles Directory Co.	-	-	-	-
1934	Los Angeles Directory Co.	-	-	-	-
1933	Los Angeles Directory Co.	-	-	-	-
1932	Los Angeles Directory Co.	-	-	-	-
1931	Los Angeles Directory Company Publishers	-	-	-	-
1930	Los Angeles Directory Co.	-	-	-	-
1929	Los Angeles Directory Co.	-	-	-	-
1928	Los Angeles Directory Co.	-	-	-	-
1927	Los Angeles Directory Co.	-	-	-	-
1926	Los Angeles Directory Co.	-	-	-	-
1925	Los Angeles Directory Co.	-	-	-	-
1924	Los Angeles Directory Co.	-	-	-	-
1923	Los Angeles Directory Co.	-	-	-	-
1921	Los Angeles Directory Co.	-	-	-	-
1920	Los Angeles Directory Co.	-	-	-	-

FINDINGS

TARGET PROPERTY INFORMATION

ADDRESS

3347 East Avenue M Palmdale, CA 93550

FINDINGS DETAIL

Target Property research detail.

FINDINGS

ADJOINING PROPERTY DETAIL

 $The following \ Adjoining \ Property \ addresses \ were \ researched \ for this \ report. \ Detailed \ findings \ are \ provided \ for \ each \ address.$

No Addresses Found

6781118-5 Page 5

FINDINGS

TARGET PROPERTY: ADDRESS NOT IDENTIFIED IN RESEARCH SOURCE

The following Target Property addresses were researched for this report, and the addresses were not identified in the research source.

Address Researched

Address Not Identified in Research Source

3347 East Avenue M

2009, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

Appendix E

Site Photographs





E-1. Looking north from SEC of Avenue M and 30th Street with 30th Street and Oasis Solar Project facility at left and stormwater ditch in foreground right (12/15/2021).



E-2. Looking south with 30th Street and Oasis Solar Project facility at right, AFP 42 in background, and stormwater ditch in foreground right (06/13/2023).





E-3. Looking southeast across site from 30th Street with AFP 42 (Plant Site 4) and San Gabriel Mountains in background (12/15/2021).



E-4. Looking north at steel pipe (probably irrigation pipe) in northwest corner of the site (06/13/23).





E-5. Looking east at dirt road along northern site boundary with site at right and offsite trailer parking facility in background left (12/15/2021).



E-6. Looking west at dirt road along northern site boundary with stormwater ditch in foreground and San Gabriel Mountains in background (12/15/2021).





E-7. Looking east at dirt road intersection at NEC of site with site bottom right (12/15/2021).



E-8. Looking southwest from NEC of site with San Gabriel Mountains in background (12/15/2021).





E-9. Looking northwest from SEC of site with dirt road along eastern site boundary in center and Tehachapi Mountains in background (12/15/2021).



E-10. Looking west from SEC of site with Avenue M at left and concrete water well pad in center (12/15/2021).





E-11. Concrete pads for water well in SEC of site. Steel plate over well welded in place; status of well casing (sealed or open) unknown (12/15/2021).



E-12. Looking west along southern site boundary with Avenue M at left and stormwater ditch in center (12/15/2021).





E-13. Looking west along southern site boundary with Avenue M at left, stormwater ditch at right, and natural gas pipeline marker in foreground (12/15/2021).



E-14. Looking south at concrete pads for water well inside southern site boundary with AFP 42 (Plant Site 4) in background. Steel plate over well welded in place; status of well casing (sealed or open) unknown (12/15/2021).





E-15. Looking east along southern site boundary with traffic light infrastructure in foreground and Avenue M at right (12/15/2021).



E-16. Looking northwest at SEC of the truck and trailer parking facility north of site (12/15/2021).





E-17. Looking north at truck and trailer parking facility north of site (12/15/2021).



E-18. Looking northwest at homeless encampment north of site (12/15/2021).



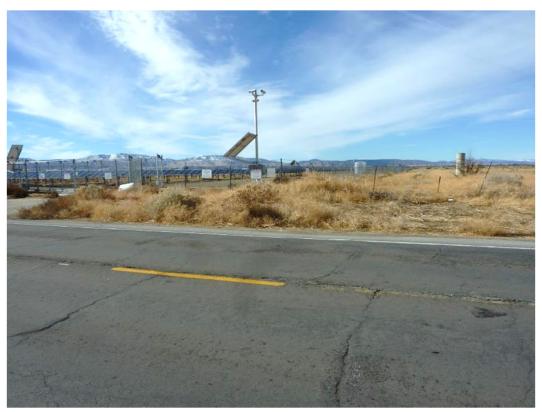


E-19. Looking south across Avenue M at Northrop Grumman Plant Site 4 at AFP 42 (12/7/2021).



E-20. Looking west at Oasis Solar Project facility west of site (12/15/2021).





E-21. Looking southwest at NEC of the Oasis Solar Project facility west of site (12/15/2021).



Appendix F

The EDR Radius Map™ Report with GeoCheck®



Palmdale Development

3347 East Avenue M Palmdale, CA 93550

Inquiry Number: 7364826.2s

June 14, 2023

The EDR Radius Map™ Report with GeoCheck®



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TARGET PROPERTY INFORMATION

ADDRESS

3347 EAST AVENUE M PALMDALE, CA 93550

COORDINATES

Latitude (North): 34.6497350 - 34° 38' 59.04" Longitude (West): 118.0721130 - 118° 4' 19.60"

Universal Tranverse Mercator: Zone 11 UTM X (Meters): 401748.6 UTM Y (Meters): 3834527.2

Elevation: 2468 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 12021693 LANCASTER EAST, CA

Version Date: 2018

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from: 20140515 Source: USDA

MAPPED SITES SUMMARY

Target Property Address: 3347 EAST AVENUE M PALMDALE, CA 93550

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
1	AIR FORCE PLANT #42	AVENUE M AND 30TH ST	CA SWF/LF	Higher	47, 0.009, SW
A2	SITE 4 NORTHROP GRUM	3520 E AVE M	CA LUST	Higher	85, 0.016, SE
3	NORTHROP/ AFP 42, SI	3000 E AVE M	CA UST	Higher	103, 0.020, SW
A4	NORTHROP CORPORATION	3500 AVE M E	CA LUST, CA Cortese, CA HIST CORTESE, CA CERS	Higher	303, 0.057, SE
B5	AIR FORCE PLANT 42 -	3520 EAST AVE. M	CA CERS TANKS	Higher	400, 0.076, SE
B6	SITE 4 NORTHROP GRUM	3520 M	CA HIST CORTESE	Higher	400, 0.076, SE
B7	AIR FORCE PLANT 42 -	3520 AVE M E	CA CERS TANKS	Higher	400, 0.076, SE
B8	AIR FORCE PLANT 42 -	3520 AVE M E	CA CERS TANKS	Higher	400, 0.076, SE
B9	AIR FORCE PLANT 42 -	3520 AVE M E	CA CERS TANKS	Higher	400, 0.076, SE
B10	AIR FORCE PLANT 42 -	3520 AVE M E	CA CERS TANKS	Higher	400, 0.076, SE
B11	AIR FORCE PLANT 42 -	3520 AVE M E	CA CERS TANKS	Higher	400, 0.076, SE
B12	USAF PLANT 42 SITE 4	3520 EAST AVENUE M	FINDS, PFAS ECHO	Higher	400, 0.076, SE
B13	NORTHROP CORP - AFP4	3520 E AVE M	CA SWEEPS UST	Higher	400, 0.076, SE
B14	NORTHROP GRUMMAN COR	3520 EAST AVENUE M	RCRA-LQG, US AIRS	Higher	400, 0.076, SE
B15	AIR FORCE PLANT 42 -	3520 AVE M E	CA UST	Higher	400, 0.076, SE
B16	AIR FORCE PLANT 42 -	3520 E AVE M	CA UST	Higher	400, 0.076, SE
B17	AIR FORCE PLANT 42 -	3520 EAST AVE. M	CA UST	Higher	400, 0.076, SE
B18	NORTHROP CORP B2 DIV	3520 E AVENUE M	CA SWEEPS UST, CA FID UST, CA EMI	Higher	400, 0.076, SE
B19		3520 E AVENUE M	CA AST	Higher	400, 0.076, SE
B20	AIR FORCE PLANT 42 -	3520 AVE M E	CA CERS TANKS	Higher	400, 0.076, SE
B21	AIR FORCE PLANT 42 -	3520 EAST AVE M	CA CERS TANKS	Higher	400, 0.076, SE
B22	AIR FORCE PLANT 42 -	3520 E AVE M	CA CERS TANKS	Higher	400, 0.076, SE
B23	AIR FORCE PLANT 42 -	3520 AVE M E	CA UST	Higher	400, 0.076, SE
B24	AIR FORCE PLANT 42 -	3520 AVE M E	CA UST	Higher	400, 0.076, SE
B25	AIR FORCE PLANT 42 -	3520 AVE M E	CA UST	Higher	400, 0.076, SE
B26	AIR FORCE PLANT 42 -	3520 AVE M E	CA UST	Higher	400, 0.076, SE
B27	AIR FORCE PLANT 42 -	3520 EAST AVE M	CA UST	Higher	400, 0.076, SE
B28	NORTHROP/ AFP 42, SI	3520 E AVENUE M	CAUST	Higher	400, 0.076, SE
B29	AIR FORCE PLANT 42 -	3520 AVE M E	CA UST	Higher	400, 0.076, SE
C30	SITE 3 AIR FORCE PLA	3000 EAST AVENUE M	CA HIST UST, CA EMI	Higher	575, 0.109, SW
C31	ROCKWELL INTERNATION	3000 E. AVENUE M	CA ENVIROSTOR	Higher	575, 0.109, SW
C32	CHEVRON #9-9915	3000	CA SWEEPS UST, CA HIST CORTESE	Higher	575, 0.109, SW
C33	DETACHMENT 15 OLAA	3000 AVE M	RCRA-SQG, RAATS, NY MANIFEST	Higher	575, 0.109, SW
C34	NORTHROP GRUMMAN SYS	3000 E AVENUE M	RCRA-SQG, FINDS, ECHO	Higher	575, 0.109, SW
C35	USAF PLANT 42, SITE	3000 E AVENUE M	RCRA NonGen / NLR	Higher	575, 0.109, SW
D36	SITE 2 TANK 2-11 BLD	2500 AVE M E	CA LUST	Higher	1965, 0.372, WSW
D37	SITE 2 TANK 2-11 BLD	2500 AVE M E	CA LUST, CA CERS TANKS, CA Cortese, CA CERS	Higher	1965, 0.372, WSW
D38	SITE 2 TANK 2-6/7/8/	2500 AVE M E	CA LUST, CA SWEEPS UST, CA FID UST	Higher	1965, 0.372, WSW
39	ROCKWELL INTERNATION	SITE 3 3000 AVENUE M	CA HWP	Higher	3016, 0.571, SSW

TARGET PROPERTY SEARCH RESULTS

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

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

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
NPL
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 SEMS Superfund Enterprise Management System
Lists of Federal CERCLA sites with NFRAP
SEMS-ARCHIVE Superfund Enterprise Management System Archive
Lists of Federal RCRA facilities undergoing Corrective Action
CORRACTSCorrective Action Report
Lists of Federal RCRA TSD facilities
RCRA-TSDF RCRA - Treatment, Storage and Disposal
Lists of Federal RCRA generators
RCRA-VSQG
Federal institutional controls / engineering controls registries

Federal ERNS list

ERNS..... Emergency Response Notification System

Lists of state- and tribal (Superfund) equivalent sites

CA RESPONSE..... State Response Sites

Lists of state and tribal leaking storage tanks

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

CA CPS-SLIC Statewide SLIC Cases

Lists of state and tribal registered storage tanks

FEMA UST..... Underground Storage Tank Listing

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

Lists of state and tribal voluntary cleanup sites

CA VCP..... Voluntary Cleanup Program Properties

INDIAN VCP..... Voluntary Cleanup Priority Listing

Lists of state and tribal brownfield sites

CA BROWNFIELDS...... Considered Brownfieds Sites Listing

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

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

Local Lists of Landfill / Solid Waste Disposal Sites

CA WMUDS/SWAT..... Waste Management Unit Database

CA SWRCY..... Recycler Database

CA 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

CA AOCONCERN...... Key Areas of Concerns in Los Angeles County

US HIST CDL..... Delisted National Clandestine Laboratory Register

CA HIST Cal-Sites..... Historical Calsites Database

CA SCH..... School Property Evaluation Program

CA CDL Clandestine Drug Labs
CA Toxic Pits Toxic Pits Cleanup Act Sites
CA CERS HAZ WASTE CERS HAZ WASTE

US CDL...... National Clandestine Laboratory Register

Local Land Records

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

Records of Emergency Release Reports

Other Ascertainable Records

FUDS....... Formerly Used Defense Sites DOD...... Department of Defense Sites

SCRD DRYCLEANERS...... State Coalition for Remediation of Drycleaners Listing

US FIN ASSUR..... Financial Assurance Information

EPA WATCH LIST..... EPA WATCH LIST

TRIS...... Toxic Chemical Release Inventory System

ICIS...... Integrated Compliance Information System

Act)/TSCA (Toxic Substances Control Act)

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 MINES...... Mines Master Index File
ABANDONED MINES..... Abandoned Mines

DOCKET HWC Hazardous Waste Compliance Docket Listing

UXO...... Unexploded Ordnance Sites

FUELS PROGRAM..... EPA Fuels Program Registered Listing

PFAS NPL..... Superfund Sites with PFAS Detections Information

PFAS FEDERAL SITES..... Federal Sites PFAS Information

PFAS TSCA...... PFAS Manufacture and Imports Information

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 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 CA PFAS Contamination Site Location Listing CA AQUEOUS FOAM...... Former Fire Training Facility Assessments Listing CA BOND EXP. PLAN..... Bond Expenditure Plan CA CUPA Listings...... CUPA Resources List CA DRYCLEANERS..... Cleaner Facilities CA ENF..... Enforcement Action Listing CA Financial Assurance Financial Assurance Information Listing CA ICE.....ICE CA LOS ANGELES CO. HMS. HMS: Street Number List CA HWT......Registered Hazardous Waste Transporter Database CA HAZNET..... Facility and Manifest Data CA MINES..... Mines Site Location Listing CA MWMP..... Medical Waste Management Program Listing CA NPDES Permits Listing CA PEST LIC..... Pesticide Regulation Licenses Listing CA PROC..... Certified Processors Database CA Notify 65..... Proposition 65 Records CA HAZMAT..... Hazardous Material Facilities LA Co. Site Mitigation..... Site Mitigation List CA UIC...... UIC Listing CA PROJECT..... PROJECT (GEOTRACKER) CA WDR...... Waste Discharge Requirements Listing CA CIWQS..... California Integrated Water Quality System CA NON-CASE INFO...... NON-CASE INFO (GEOTRACKER) CA OTHER OIL GAS...... OTHER OIL & GAS (GEOTRACKER)
CA PROD WATER PONDS... PROD WATER PONDS (GEOTRACKER) CA SAMPLING POINT...... SAMPLING POINT (GEOTRACKER)
CA WELL STIM PROJ...... Well Stimulation Project (GEOTRACKER) CA LOS ANGELES CO LF MEINHANGE Producing Landfills CA HWTS..... Hazardous Waste Tracking System MINES MRDS..... Mineral Resources Data System PFAS TRIS_____List of PFAS Added to the TRI

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

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

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

CA RGA LF...... Recovered Government Archive Solid Waste Facilities List

CA 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 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 03/06/2023 has revealed that there is 1 RCRA-LQG site within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
NORTHROP GRUMMAN COR	3520 EAST AVENUE M	SE 0 - 1/8 (0.076 mi.)	B14	24
FPA ID:: CA2570090199				

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

A review of the RCRA-SQG list, as provided by EDR, and dated 03/06/2023 has revealed that there are 2 RCRA-SQG sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
DETACHMENT 15 OLAA EPA ID:: CA3570090073	3000 AVE M	SW 0 - 1/8 (0.109 mi.)	C33	103
NORTHROP GRUMMAN SYS EPA ID:: CA3570090511	3000 E AVENUE M	SW 0 - 1/8 (0.109 mi.)	C34	125

Lists of state- and tribal hazardous waste facilities

CA 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 CA ENVIROSTOR list, as provided by EDR, and dated 01/23/2023 has revealed that there is 1 CA ENVIROSTOR site within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
ROCKWELL INTERNATION Facility Id: 71003592 Status: Refer: Other Agency	3000 E. AVENUE M	SW 0 - 1/8 (0.109 mi.)	C31	92

Lists of state and tribal landfills and solid waste disposal facilities

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

A review of the CA SWF/LF list, as provided by EDR, has revealed that there is 1 CA SWF/LF site within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
AIR FORCE PLANT #42	AVENUE M AND 30TH ST	SW 0 - 1/8 (0.009 mi.)	1	9
Database: LOS ANGELES CO. LF	, Date of Government Version: 01/09/2	2023		
Site ID: 2199				
Status: Closed				

Lists of state and tribal leaking storage tanks

CA 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 CA LUST list, as provided by EDR, has revealed that there are 5 CA LUST sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SITE 4 NORTHROP GRUM	3520 E AVE M	SE 0 - 1/8 (0.016 mi.)	A2	9
Database LUST REG 6V Date of Go	overnment Version: 06/07/2005			

Status: Case Closed Status: Leak being confirmed Close Date: 10/27/1988 NORTHROP CORPORATION SE 0 - 1/8 (0.057 mi.) 3500 AVE M E A4 13 Database: LUST REG 6V, Date of Government Version: 06/07/2005 Database: LUST, Date of Government Version: 03/06/2023 Status: Completed - Case Closed Status: Case Closed Global Id: T0603700254 Close Date: 4/29/1991 SITE 2 TANK 2-11 BLD 2500 AVE M E WSW 1/4 - 1/2 (0.372 mi.) D36 135 Database: LUST REG 6V, Date of Government Version: 06/07/2005 Status: Case Closed Close Date: 2/15/1994 SITE 2 TANK 2-11 BLD 2500 AVE M E WSW 1/4 - 1/2 (0.372 mi.) D37 137 Database: LUST, Date of Government Version: 03/06/2023 Status: Completed - Case Closed Global Id: T0603700344 SITE 2 TANK 2-6/7/8/ 2500 AVE M E WSW 1/4 - 1/2 (0.372 mi.) D38 139 Database: LUST REG 6V, Date of Government Version: 06/07/2005 Status: Case Closed

Lists of state and tribal registered storage tanks

Close Date: 7/23/2002 Close Date: 3/31/1988 Close Date: 9/18/2002

CA UST: The Underground Storage Tank database contains registered USTs. USTs are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA). The data come from the State Water Resources Control Board's Hazardous Substance Storage Container Database.

A review of the CA UST list, as provided by EDR, has revealed that there are 11 CA UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
NORTHROP/ AFP 42, SI Database: UST, Date of Governme Facility Id: 16299	3000 E AVE M ent Version: 03/06/2023	SW 0 - 1/8 (0.020 mi.)	3	12
AIR FORCE PLANT 42 - Database: MILITARY UST SITES,	3520 AVE M E Date of Government Version: 03/0	,	B15	70
AIR FORCE PLANT 42 - Database: MILITARY UST SITES,	3520 E AVE M Date of Government Version: 03/0	SE 0 - 1/8 (0.076 mi.) 6/2023	B16	71
AIR FORCE PLANT 42 - Database: MILITARY UST SITES,		,	B17	72
AIR FORCE PLANT 42 - Database: MILITARY UST SITES,	3520 AVE M E Date of Government Version: 03/0	SE 0 - 1/8 (0.076 mi.) 6/2023	B23	83
AIR FORCE PLANT 42 - Database: MILITARY UST SITES,	3520 AVE M E Date of Government Version: 03/0	SE 0 - 1/8 (0.076 mi.) 6/2023	B24	85
AIR FORCE PLANT 42 - Database: MILITARY UST SITES,	**-*::-	SE 0 - 1/8 (0.076 mi.) 6/2023	B25	86

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
AIR FORCE PLANT 42 - Database: MILITARY UST SITES, D	3520 AVE M E ate of Government Version: 03/0	SE 0 - 1/8 (0.076 mi.) 6/2023	B26	87
AIR FORCE PLANT 42 - Database: MILITARY UST SITES, D	3520 EAST AVE M ate of Government Version: 03/0	SE 0 - 1/8 (0.076 mi.) 6/2023	B27	87
NORTHROP/ AFP 42, SI Database: UST, Date of Government Facility Id: 9790	3520 E AVENUE M t Version: 03/06/2023	SE 0 - 1/8 (0.076 mi.)	B28	88
AIR FORCE PLANT 42 - Database: MILITARY UST SITES, D	3520 AVE M E ate of Government Version: 03/0	SE 0 - 1/8 (0.076 mi.) 6/2023	B29	89

CA AST: A listing of aboveground storage tank petroleum storage tank locations.

A review of the CA AST list, as provided by EDR, has revealed that there is 1 CA AST site within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
Not reported	3520 E AVENUE M	SE 0 - 1/8 (0.076 mi.)	B19	81
Database: AST, Date of Government \	/ersion: 07/06/2016			

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Registered Storage Tanks

CA SWEEPS UST: 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.

A review of the CA SWEEPS UST list, as provided by EDR, and dated 06/01/1994 has revealed that there are 3 CA SWEEPS UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
NORTHROP CORP - AFP4 Status: A Tank Status: A Comp Number: 9790	3520 E AVE M	SE 0 - 1/8 (0.076 mi.)	B13	21
NORTHROP CORP B2 DIV Comp Number: 16568	3520 E AVENUE M	SE 0 - 1/8 (0.076 mi.)	B18	73
CHEVRON #9-9915 Status: A Tank Status: A Comp Number: 3658	3000	SW 0 - 1/8 (0.109 mi.)	C32	93

CA HIST UST: Historical UST Registered Database.

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

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SITE 3 AIR FORCE PLA	3000 EAST AVENUE M	SW 0 - 1/8 (0.109 mi.)	C30	90

CA 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.

A review of the CA CERS TANKS list, as provided by EDR, and dated 01/06/2023 has revealed that there are 9 CA CERS TANKS sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page	
AIR FORCE PLANT 42 -	3520 EAST AVE. M	SE 0 - 1/8 (0.076 mi.)	B5	17	
AIR FORCE PLANT 42 -	3520 AVE M E	SE 0 - 1/8 (0.076 mi.)	B7	18	
AIR FORCE PLANT 42 -	3520 AVE M E	SE 0 - 1/8 (0.076 mi.)	B8	18	
AIR FORCE PLANT 42 -	3520 AVE M E	SE 0 - 1/8 (0.076 mi.)	B9	18	
AIR FORCE PLANT 42 -	3520 AVE M E	SE 0 - 1/8 (0.076 mi.)	B10	18	
AIR FORCE PLANT 42 -	3520 AVE M E	SE 0 - 1/8 (0.076 mi.)	B11	19	
AIR FORCE PLANT 42 -	3520 AVE M E	SE 0 - 1/8 (0.076 mi.)	B20	82	
AIR FORCE PLANT 42 -	3520 EAST AVE M	SE 0 - 1/8 (0.076 mi.)	B21	82	
AIR FORCE PLANT 42 -	3520 E AVE M	SE 0 - 1/8 (0.076 mi.)	B22	83	

CA FID UST: The Facility Inventory Database contains active and inactive underground storage tank locations. The source is the State Water Resource Control Board.

A review of the CA FID UST list, as provided by EDR, and dated 10/31/1994 has revealed that there is 1 CA FID UST site within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page	
NORTHROP CORP B2 DIV Facility Id: 19000677 Status: I	3520 E AVENUE M	SE 0 - 1/8 (0.076 mi.)	B18	73	

Other Ascertainable Records

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

A review of the RCRA NonGen / NLR list, as provided by EDR, and dated 03/06/2023 has revealed that there is 1 RCRA NonGen / NLR site within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
USAF PLANT 42, SITE	3000 E AVENUE M	SW 0 - 1/8 (0.109 mi.)	C35	127

EPA ID:: CA1570090497

PFAS ECHO: 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.

A review of the PFAS ECHO list, as provided by EDR, and dated 03/30/2023 has revealed that there is 1 PFAS ECHO site within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page	
USAF PLANT 42 SITE 4	3520 EAST AVENUE M	SE 0 - 1/8 (0.076 mi.)	B12	19	

CA 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 (Cal-Sites).

A review of the CA Cortese list, as provided by EDR, and dated 03/20/2023 has revealed that there are 2 CA Cortese sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
NORTHROP CORPORATION Cleanup Status: COMPLETED - CAS	3500 AVE M E SE CLOSED	SE 0 - 1/8 (0.057 mi.)	A4	13
SITE 2 TANK 2-11 BLD Cleanup Status: COMPLETED - CAS	2500 AVE M E SE CLOSED	WSW 1/4 - 1/2 (0.372 mi.)	D37	137

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

A review of the CA HIST CORTESE list, as provided by EDR, and dated 04/01/2001 has revealed that there are 3 CA HIST CORTESE sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
NORTHROP CORPORATION Reg ld: 6B1900172T	3500 AVE M E	SE 0 - 1/8 (0.057 mi.)	A4	13
SITE 4 NORTHROP GRUM Reg Id: 6B1900103T Reg Id: 6B1900967T	3520 M	SE 0 - 1/8 (0.076 mi.)	В6	17
CHEVRON #9-9915 Reg Id: 083002015T Reg Id: 083001989T Reg Id: 083001116T Reg Id: 083001805T Reg Id: 083000567T *Additional key fields are available in th	3000 ne Map Findings section	SW 0 - 1/8 (0.109 mi.)	C32	93

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

A review of the CA HWP list, as provided by EDR, and dated 02/13/2023 has revealed that there is 1 CA HWP site within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page	
ROCKWELL INTERNATION EPA ID: CAD074144692	SITE 3 3000 AVENUE M	SSW 1/2 - 1 (0.571 mi.)	39	147	
Cleanup Status: CLOSED					

NY MANIFEST: Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

A review of the NY MANIFEST list, as provided by EDR, and dated 01/01/2019 has revealed that there is 1 NY MANIFEST site within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page	
DETACHMENT 15 OLAA	3000 AVE M	SW 0 - 1/8 (0.109 mi.)	C33	103	
EPA ID: CA3570090073					

Due to poor or inadequate address information, the following sites were not mapped. Count: 20 records.

Site Name Database(s)

SUNFLOWER CLEANERS CA DRYCLEANERS, CA HWTS

PALMDALE 50 & PALMDALE 14 CA CIWQS

PALMDALE WATER REC PLANT STAGE V CA CIWQS PALMDALE MARKETPLACE CA CIWQS

PALMDALE BLVD 30TH STREET

CA NPDES, CA CIWQS
PALMDALE 33

CA CIWQS

HOPKINS DEVELOPMENT COMPANY CA RGA LUST PALMDALE WATER DIS WELL 2A CA SWEEPS UST

CA CDL CA CDL CA CDL CA CDL CA CDL

ALADDIN CLEANERS, R.K. NATHA & D P CA DRYCLEANERS SUNFLOWER CLEANERS DBA WESTSIDE GA CA DRYCLEANERS

SUNFLOWER CLEANERS DBA WESTSIDE GA
SILVER HANGER CLEANERS
CA DRYCLEANERS
CA DRYCLEANERS
CA DRYCLEANERS

30TH STREET EAST PIT

PALMDALE WATER RECLAMATION PLA

PALMDALE WATER RECLAMATION PLA

PALMDALE WATER RECLAMATION PLA

PALMDALE FIELD

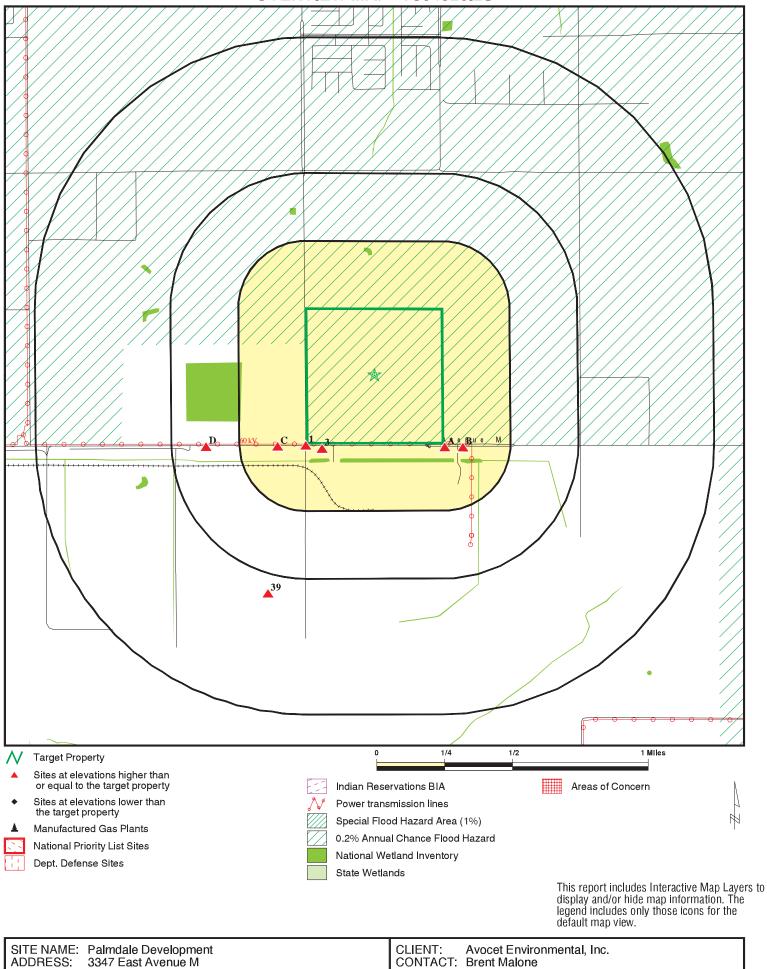
CA SWF/LF

CA HIST UST

CA HIST UST

CA ENVIROSTOR

OVERVIEW MAP - 7364826.2S



ADDRESS:

LAT/LONG:

3347 East Avenue M Palmdale CA 93550

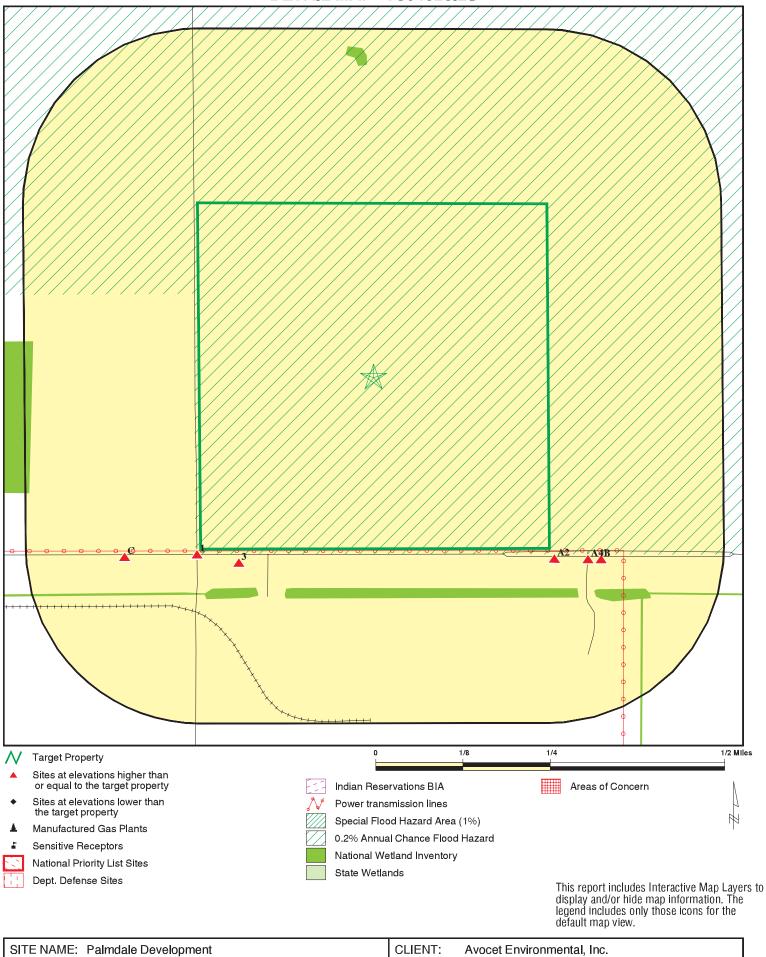
34.649735 / 118.072113

June 14, 2023 5:18 pm Copyright © 2023 EDR, Inc. © 2015 TomTom Rel. 2015.

INQUIRY#: 7364826.2s

DATE:

DETAIL MAP - 7364826.2S



DATE: June 14, 2023 5:19 pm

CONTACT: Brent Malone

INQUIRY#: 7364826.2s

ADDRESS:

LAT/LONG:

3347 East Avenue M Palmdale CA 93550

34.649735 / 118.072113

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Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	>1	Total Plotted
STANDARD ENVIRONMENT	AL RECORDS							
Lists of Federal NPL (Su	perfund) sites	5						
NPL Proposed NPL NPL LIENS	1.000 1.000 1.000		0 0 0	0 0 0	0 0 0	0 0 0	NR NR NR	0 0 0
Lists of Federal Delisted	NPL sites							
Delisted NPL	1.000		0	0	0	0	NR	0
Lists of Federal sites sul CERCLA removals and C		rs						
FEDERAL FACILITY SEMS	0.500 0.500		0 0	0 0	0 0	NR NR	NR NR	0 0
Lists of Federal CERCLA	sites with N	FRAP						
SEMS-ARCHIVE	0.500		0	0	0	NR	NR	0
Lists of Federal RCRA fa undergoing Corrective A								
CORRACTS	1.000		0	0	0	0	NR	0
Lists of Federal RCRA To	SD facilities							
RCRA-TSDF	0.500		0	0	0	NR	NR	0
Lists of Federal RCRA ge	enerators							
RCRA-LQG RCRA-SQG RCRA-VSQG	0.250 0.250 0.250		1 2 0	0 0 0	NR NR NR	NR NR NR	NR NR NR	1 2 0
Federal institutional con engineering controls reg								
LUCIS US ENG CONTROLS US INST CONTROLS	0.500 0.500 0.500		0 0 0	0 0 0	0 0 0	NR NR NR	NR NR NR	0 0 0
Federal ERNS list								
ERNS	0.001		0	NR	NR	NR	NR	0
Lists of state- and tribal (Superfund) equivalent s	ites							
CA RESPONSE	1.000		0	0	0	0	NR	0
Lists of state- and tribal hazardous waste facilitie	es							
CA ENVIROSTOR	1.000		1	0	0	0	NR	1
Lists of state and tribal la and solid waste disposal								
CA SWF/LF	0.500		1	0	0	NR	NR	1

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
Lists of state and tribal le	eaking storag	ge tanks						
CA LUST INDIAN LUST CA CPS-SLIC	0.500 0.500 0.500		2 0 0	0 0 0	3 0 0	NR NR NR	NR NR NR	5 0 0
Lists of state and tribal re	egistered sto	rage tanks						
FEMA UST CA UST CA AST INDIAN UST	0.250 0.250 0.250 0.250		0 11 1 0	0 0 0 0	NR NR NR NR	NR NR NR NR	NR NR NR NR	0 11 1 0
Lists of state and tribal v	oluntary clea	anup sites						
CA VCP INDIAN VCP	0.500 0.500		0	0	0	NR NR	NR NR	0 0
Lists of state and tribal b	rownfield sit	es						
CA BROWNFIELDS	0.500		0	0	0	NR	NR	0
ADDITIONAL ENVIRONMEN	TAL RECORDS	<u>s</u>						
Local Brownfield lists								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
Local Lists of Landfill / S Waste Disposal Sites	olid							
CA WMUDS/SWAT CA SWRCY CA HAULERS INDIAN ODI ODI DEBRIS REGION 9 IHS OPEN DUMPS	0.500 0.500 0.001 0.500 0.500 0.500 0.500		0 0 0 0 0 0	0 0 NR 0 0 0	0 0 NR 0 0 0	NR NR NR NR NR NR	NR NR NR NR NR NR	0 0 0 0 0 0
Local Lists of Hazardous Contaminated Sites	waste /							
CA AOCONCERN US HIST CDL CA HIST Cal-Sites CA SCH CA CDL CA Toxic Pits CA CERS HAZ WASTE US CDL	1.000 0.001 1.000 0.250 0.001 1.000 0.250 0.001		0 0 0 0 0 0	0 NR 0 0 NR 0 0 NR	0 NR 0 NR NR 0 NR	0 NR 0 NR NR 0 NR NR	NR NR NR NR NR NR NR	0 0 0 0 0 0
Local Lists of Registered	l Storage Tan	iks						
CA SWEEPS UST CA HIST UST CA CERS TANKS CA FID UST	0.250 0.250 0.250 0.250		3 1 9 1	0 0 0 0	NR NR NR NR	NR NR NR NR	NR NR NR NR	3 1 9 1

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
PFAS NPL	0.250		0	0	NR	NR	NR	0
PFAS FEDERAL SITES	0.250		0	0	NR	NR	NR	0
PFAS TSCA	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		1	0	NR NR	NR	NR	1
PFAS ECHO FIRE TRAININ			0	0	NR	NR	NR	0
PFAS PART 139 AIRPORT			0	0	NR	NR	NR	0
AQUEOUS FOAM NRC	0.250		0	0	NR	NR	NR	0
CA PFAS	0.250		0	0	NR	NR	NR	0
CA AQUEOUS FOAM	0.230 TP		NR	NR	NR	NR	NR	0
CA BOND EXP. PLAN	1.000				0	0	NR	0
			0	0	1			2
CA CURA Listings	0.500		1	0		NR	NR	
CA CUPA Listings	0.250		0	0	NR	NR	NR	0
CA DRYCLEANERS	0.250		0	0	NR	NR	NR	0
CA EMI CA ENF	0.001		0	NR	NR	NR	NR	0
	0.001		0	NR	NR	NR	NR	0
CA Financial Assurance	0.001		0	NR	NR	NR	NR	0
CA ICE	0.001		0	NR	NR	NR	NR	0
CA HIST CORTESE	0.500		3	0	0	NR	NR	3
CA LOS ANGELES CO. HM			0	NR	NR	NR	NR	0
CA HWP	1.000		0	0	0	1	NR	1
CA HWT	0.250		0	0	NR	NR	NR	0
CA HAZNET	0.001		0	NR	NR	NR	NR	0
NY MANIFEST	0.250		1	0	NR	NR	NR	1
CA MINES	0.250		0	0	NR	NR	NR	0
CA MWMP	0.250		0	0	NR	NR	NR	0
CA NPDES	0.001		0	NR	NR	NR	NR	0
CA PEST LIC	0.001		0	NR	NR	NR	NR	0
CA PROC	0.500		0	0	0	NR	NR	0
CA Notify 65	1.000		0	0	0	0	NR	0
CA HAZMAT	0.250		0	0	NR	NR	NR	0
LA Co. Site Mitigation	0.001		0	NR	NR	NR	NR	0
CA UIC	0.001		0	NR	NR	NR	NR	0
CA UIC GEO	0.001		0	NR	NR	NR	NR	0
CA WASTEWATER PITS	0.500		0	0	0	NR	NR	0
CA WDS	0.001		0	NR	NR	NR	NR	0
CA WIP	0.250		0	0	NR	NR	NR	0
CA MILITARY PRIV SITES			0	NR	NR	NR	NR	0
CA PROJECT	0.001		0	NR	NR	NR	NR	0
CA WDR	0.001		0	NR	NR	NR	NR	0
CA CIWQS	0.001		0	NR	NR	NR	NR	0
CA CERS	0.001		0	NR	NR	NR	NR	0
CA NON-CASE INFO	0.001		0	NR	NR	NR	NR	0
CA OTHER OIL GAS	0.001		0	NR	NR	NR	NR	0
CA PROD WATER PONDS			0	NR	NR	NR	NR	0
CA SAMPLING POINT	0.001		0	NR	NR	NR	NR	0
CA WELL STIM PROJ	0.001		0	NR	NR	NR	NR	0
CA LOS ANGELES CO LF I	VIELDERINE		0	0	0	NR	NR	0

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
CA HWTS MINES MRDS	TP 0.001		NR	NR NR	NR NR	NR NR	NR NR	0
PFAS TRIS	0.250		0 0	0	NR	NR NR	NR NR	0 0
EDR HIGH RISK HISTORICAL RECORDS								
EDR Exclusive Records								
EDR MGP	1.000		0	0	0	0	NR	0
EDR Hist Auto	0.125		0	NR	NR	NR	NR	0
EDR Hist Cleaner	0.125		0	NR	NR	NR	NR	0
EDR RECOVERED GOVERNMENT ARCHIVES								
Exclusive Recovered Govt. Archives								
CA RGA LF CA RGA LUST	0.001 0.001		0	NR NR	NR NR	NR NR	NR NR	0 0
- Totals		0	40	0	4	1	0	45

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

EDR ID Number Elevation Site Database(s) **EPA ID Number**

AIR FORCE PLANT #42 CA SWF/LF S111075749 SW **AVENUE M AND 30TH STREET EAST** N/A

< 1/8 PALMDALE, CA

0.009 mi. 47 ft.

Relative: LOS ANGELES CO. LF:

Higher AIR FORCE PLANT #42 Name:

AVENUE M AND 30TH STREET EAST Address: Actual:

City,State,Zip: PALMDALE, CA 2475 ft.

Site ID: 2199

Alt. Site Name: Site #27; Site #18

Alt. Address: 2501 East Avenue P, Palmdale, CA 93550-1396

Site Contact: Not reported Site Contact Phone: Not reported Site Email: Not reported Site Website: Not reported Site Type: Unknown Site SWIS Number: 19-AA-5574 1954 Beginning Operation Date: **Ending Operation Date:** 1989

County Public Health Local Enforcement Agency:

Maximun Depth Fill(Ft): 5

Permitted Capacity: Not reported Present Use: Airport Remaining Capacity(Million): Not reported Status: Closed

Waste Accepted: Commercial; Inert; Liquid; Residential

Hours of Operation: Not reported

Disposal Area (Acre):

Detail As Of 01/2014:

CABACO Operator Name:

Operator Address: 2501 East Avenue P Operator City/State/Zip: PALMDALE, CA **Operator Contact:** Steve Karafa Operator Telephone: (805) 272-6600 Operator Email: Not reported Owner Name: US Air Force

Owner Address: 2503 East Avenue P Owner City/State/Zip: Palmdale, CA 935501396

Owner Contact: Not reported Owner Telephone: (805) 272-6700 Owner Email: Not reported

District:

Site Mailing Address: Not reported

CA LUST \$102437613 **A2** SITE 4 NORTHROP GRUMMAN N/A

SE 3520 E AVE M

AF PLANT 42, CA 93350 < 1/8

0.016 mi.

85 ft. Site 1 of 2 in cluster A Relative: LUST Region 6V:

Higher SITE 4 NORTHROP Name: Address: 3520 AVE M E Actual: AF PLANT 42 Citv: 2474 ft.

Region: 6V

6B1900103T Case Number: Leak Record: 1/13/1989

TC7364826.2s Page 9

Direction Distance

Elevation Site Database(s) EPA ID Number

SITE 4 NORTHROP GRUMMAN (Continued)

S102437613

EDR ID Number

Report Date: 9/22/1988 Reported By Address: Not reported Responsible Party: **US AIR FORCE** Operator: **US AIR FORCE** Cross Street: Not reported Local Agency: 19000 Regional Board: 6V Chemical: Jet Fuel Case Type: Soil only Funding: Not reported

Enforce Type: Ν How Found: OM How Stopped: Not reported Cause of Leak: Overfill Other Source Leak Source: Global ID: T0603700237 Stop Date: 9/22/1988 Leak Confirm: Not reported Submit Workplan: Not reported Prelim Assess: Not reported Pollution Char: Not reported Remed Plan: Not reported Remed Action: Not reported Monitoring: Not reported 10/27/1988 Close Date: Discovered: 9/22/1988 Enforce Date: 1/1/1965 Review Date: 3/31/2000

MTBE class: *

GW Qualifier:

Soil Qualifier:

Max MTBE Grnd Wtr: Not reported Max MTBE Soil: Not reported

Not reported

Not reported

MTBE Counts: 0
MTBE Fuel: 0
MTBE Tested: NRQ
Organization Name: Not reported
Status: Case Closed
Contact: Not reported
Interim Action: Not reported
Pilot Program: DOD

Lat/Long: 34.6458054 / -118

Staff Initials: MRP Local Agency Staff: UNK

Lead Agency: Local Agency

Summary: RELIEF VALVE FAILED. OVER FLOW OF 15 GAL JP-5 CONTAINED ON ASPHALT

SURFACE. NORTHROP B-2 DIV

Basin Number: ANTELOPE VALLEY (6-4

Beneficial: Not reported Priority: Not reported Not reported UST Cleanup Fund ID: Suspended: Not reported Not reported Local Case Number: Amount: Not reported Abate Method: Not reported Water System: Not reported Well Name: Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

SITE 4 NORTHROP GRUMMAN (Continued)

S102437613

EDR ID Number

Distance: 1875.198019
Wst Disch Reqrmnt Global ID: Not reported
Wst Disch Reqrmnt Name: Not reported

Name: SITE 4 NORTHROP GRUMMAN

Address: 3520 E AVE M City: AF PLANT 42

Region: 6V

Case Number: 6B1900967T
Leak Record: 11/29/1999
Report Date: 4/29/1999
Reported By Address: Not reported
Responsible Party: BLANK RP
Operator: Not reported
Cross Street: STREET 30 EAST

Local Agency: 19000
Regional Board: 6V
Chemical: Gasoline
Case Type: Undefined
Funding: Not reported

Enforce Type: SEL
How Found: OM
How Stopped: Not reported

Other Cause Cause of Leak: Other Source Leak Source: Global ID: T0603700399 Stop Date: 4/23/1999 Leak Confirm: 4/23/1999 Submit Workplan: Not reported Not reported Prelim Assess: Pollution Char: Not reported Remed Plan: Not reported Remed Action: Not reported Monitoring: Not reported Not reported Close Date: 4/23/1999 Discovered: Enforce Date: Not reported Review Date: 11/29/1999 GW Qualifier: Not reported Soil Qualifier: Not reported

MTBE class: *

Max MTBE Grnd Wtr: Not reported Max MTBE Soil: Not reported

MTBE Counts: 0
MTBE Fuel: 1
MTBE Tested: NT

Organization Name: Not reported

Status: Leak being confirmed

Contact: Not reported Interim Action: Not reported Pilot Program: DOD Lat/Long: Not reported Staff Initials: EAR Local Agency Staff: UNK

Lead Agency: Local Agency
Summary: Not reported
Basin Number: Not reported

MAP FINDINGS Map ID

Direction Distance

Elevation Site Database(s) **EPA ID Number**

SITE 4 NORTHROP GRUMMAN (Continued)

S102437613

U003777303

N/A

CA UST

EDR ID Number

Beneficial: Not reported Priority: Not reported UST Cleanup Fund ID: Not reported Not reported Suspended: Local Case Number: Not reported Amount: Not reported Abate Method: Other Water System: Not reported Well Name: Not reported Distance: Not reported Wst Disch Regrmnt Global ID: Not reported Wst Disch Regrmnt Name: Not reported

3 NORTHROP/ AFP 42, SITE 3

SW 3000 E AVE M

< 1/8 PALMDALE, CA 93550

0.020 mi. 103 ft.

UST: Relative: Higher Name:

Address: 3000 E AVE M Actual:

> Tank piping type: Tank piping construction:

City,State,Zip: PALMDALE, CA 93550 2476 ft.

> 16299 Facility ID:

Permitting Agency: LOS ANGELES COUNTY

NORTHROP/ AFP 42, SITE 3

CERSID: Not reported Latitude: 34.64601 Longitude: -118.07158 Not reported Owner type: Not reported Facility type: Num of inuse ust: Not reported Num of closed ust: Not reported Not reported Num of oos ust: Epa region: Not reported Tribal lands: Not reported Tank owner name: Not reported Tank owner mailing address: Not reported Tank owner mailing city: Not reported Tank owner mailing zip: Not reported Tank owner mailing state: Not reported Tank operator name: Not reported Tank operator mailing address:Not reported Tank operator mailing city: Not reported Tank operator mailing zip: Not reported Tank operator mailing state: Not reported Tankidnumber: Not reported Tank status: Not reported Tank configuration: Not reported Tank closure date: Not reported Tank installation date: Not reported Tank num of compartments: Not reported Tank contents: Not reported Not reported Tank capacity gallons: Tank type: Not reported Tank pc construction: Not reported Tank pwpiping construction: Not reported

Not reported

Not reported

MAP FINDINGS Map ID

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

NORTHROP/ AFP 42, SITE 3 (Continued)

U003777303

CA CERS

Tank sacrificial anode: Not reported Not reported Tank cp impressed current: Tank cp shutoff: Not reported Tank alarms: Not reported Tank ball float: Not reported Tank spill bucket: Not reported

NORTHROP CORPORATION Α4 **CA LUST** S105025481

SE 3500 AVE M E **CA Cortese** N/A

CA HIST CORTESE < 1/8 PALMDALE, CA 93550

0.057 mi.

303 ft. Site 2 of 2 in cluster A

Relative: LUST: Higher NORTHROP CORPORATION Name:

Address: 3500 AVE M E Actual: City, State, Zip: PALMDALE, CA 93550 2474 ft.

> Lead Agency: LAHONTAN RWQCB (REGION 6V)

Case Type: LUST Cleanup Site

Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0603700254

Global Id: T0603700254 Latitude: 34.6459836 -118.0678585 Longitude:

Status: Completed - Case Closed

Status Date: 04/29/1991 Case Worker: JWC RB Case Number: 6B1900172T

LOS ANGELES COUNTY Local Agency:

File Location: Not reported Local Case Number: Not reported Potential Media Affect: Soil Potential Contaminants of Concern: Aviation

EPA Region: Coordinate Source: Google Geocode

Cuf Case: NO

Quantity Released Gallons: Not reported Begin Date: 08/30/1988 08/30/1988 Leak Reported Date: How Discovered: Not reported How Discovered Description: Not reported Discharge Source: Other Discharge Cause: Unknown Stop Method: Not reported Stop Description: Not reported No Further Action Date: 04/29/1991

CA Water Watershed Name: Antelope - Lancaster (626.50) Dwr Groundwater Subbasin Name: Antelope Valley (6-044)

Disadvantaged Community: Not reported Not reported CA Enviroscreen 3 Score:

CA Enviroscreen 4 Score: NA Military DOD Site:

Facility Project Subtype: Not reported

RWQCB Region: LAHONTAN RWQCB (REGION 6V)

Site History: Not reported

LUST:

Global Id: T0603700254

Contact Type: Regional Board Caseworker - Primary Caseworker

Direction Distance

Elevation Site Database(s) EPA ID Number

NORTHROP CORPORATION (Continued)

S105025481

EDR ID Number

Contact Name: JEHIEL CASS

Organization Name: LAHONTAN RWQCB (REGION 6V)

Address: 15095 Armagosa Road, Building 2, Suite 210

City: VICTORVILLE

Email: jehiel.cass@waterboards.ca.gov

Phone Number: 7602412434

Global Id: T0603700254

Contact Type: Local Agency Caseworker
Contact Name: Manual Regalado
Organization Name: LOS ANGELES COUNTY

Address: Not reported City: Palmdale

Email: mregalado@dpw.lacounty.gov

Phone Number: Not reported

LUST:

 Global Id:
 T0603700254

 Action Type:
 Other

 Date:
 08/30/1988

 Action:
 Leak Reported

LUST:

Global Id: T0603700254

Status: Open - Case Begin Date

Status Date: 08/30/1988

Global Id: T0603700254

Status: Completed - Case Closed

Status Date: 04/29/1991

LUST Region 6V:

Name: NORTHROP CORPORATION

Address: 3500 AVE M E City: PALMDALE

Region: 6V

6B1900172T Case Number: 7/10/1990 Leak Record: Report Date: 8/30/1988 Reported By Address: Not reported Responsible Party: MR MARK ROSS Operator: UNKNOWN Cross Street: Not reported Local Agency: 19000 Regional Board: 6V Chemical: Jet Fuel Case Type: Soil only Funding: F Enforce Type: Ν

How Found: Not reported How Stopped: Not reported Cause of Leak: UNK Leak Source: UNK

Global ID: T0603700254 Stop Date: Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

NORTHROP CORPORATION (Continued)

S105025481

EDR ID Number

Leak Confirm: Not reported Submit Workplan: Not reported Prelim Assess: Not reported Pollution Char: Not reported Remed Plan: Not reported Not reported Remed Action: Not reported Monitoring: 4/29/1991 Close Date: Discovered: Not reported Enforce Date: 1/1/1965 7/10/1990 Review Date: GW Qualifier: Not reported Soil Qualifier: Not reported

MTBE class: *

Max MTBE Grnd Wtr: Not reported Max MTBE Soil: Not reported

MTBE Counts: 0
MTBE Fuel: 0
MTBE Tested: NRQ
Organization Name: Not reported
Status: Case Closed
Contact: Not reported
Interim Action: No

Pilot Program: LUST

Lat/Long: 34.6458054 / -118

Staff Initials: MRP Local Agency Staff: UNK

Lead Agency: Regional Board Summary: Not reported

Basin Number: ANTELOPE VALLEY (6-4

Beneficial: Not reported Priority: Not reported UST Cleanup Fund ID: Not reported Suspended: Not reported Not reported Local Case Number: Not reported Amount: Abate Method: Not reported Water System: Not reported Well Name: Not reported Distance: 1883.527342 Wst Disch Regrmnt Global ID: Not reported Wst Disch Regrmnt Name: Not reported

CORTESE:

Name: NORTHROP CORPORATION

 Address:
 3500 AVE M E

 City, State, Zip:
 PALMDALE, CA 93550

Region: CORTESE
Envirostor Id: Not reported
Global ID: T0603700254

Site/Facility Type: LUST CLEANUP SITE

Cleanup Status: COMPLETED - CASE CLOSED

Status Date: Not reported
Site Code: Not reported
Latitude: Not reported
Longitude: Not reported
Owner: Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

NORTHROP CORPORATION (Continued)

S105025481

EDR ID Number

Enf Type: Not reported Not reported Swat R: Flag: active Order No: Not reported Waste Discharge System No: Not reported Not reported Effective Date: Region 2: Not reported Not reported WID Id: Solid Waste Id No: Not reported Waste Management Uit Name: Not reported File Name: Active Open

HIST CORTESE:

edr_fname: NORTHROP CORPORATION

edr_fadd1: 3500 M

City, State, Zip: PALMDALE, CA 93550

Region: CORTESE
Facility County Code: 19
Reg By: LTNKA
Reg Id: 6B1900172T

CERS:

Name: NORTHROP CORPORATION

Address: 3500 AVE M E

City,State,Zip: PALMDALE, CA 93550

 Site ID:
 237762

 CERS ID:
 T0603700254

CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc: Regional Board Caseworker

Entity Name: JEHIEL CASS - LAHONTAN RWQCB (REGION 6V)

Entity Title: Not reported

Affiliation Address: 15095 Armagosa Road, Building 2, Suite 210

Affiliation City: VICTORVILLE

Affiliation State: CA

Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: 7602412434,

Affiliation Type Desc: Local Agency Caseworker

Entity Name: Manual Regalado - LOS ANGELES COUNTY

Entity Title: Not reported Affiliation Address: Not reported Affiliation City: Palmdale Affiliation State: CA

Affiliation Country: Not reported Affiliation Zip: Not reported

Affiliation Phone:

MAP FINDINGS Map ID

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

B5 AIR FORCE PLANT 42 - SITE 4 SURFACE RELEASE UST T4 **CA CERS TANKS** S123539433

3520 EAST AVE. M N/A

< 1/8 PALMDALE, CA 93350

0.076 mi.

SE

400 ft. Site 1 of 25 in cluster B

CERS TANKS: Relative:

Higher AIR FORCE PLANT 42 - SITE 4 SURFACE RELEASE UST T4-201 (BLDG 460) Name:

Address: 3520 EAST AVE. M Actual: PALMDALE, CA 93350 City,State,Zip: 2474 ft.

Site ID: 235487 CERS ID: T0603799267

CERS Description: Military Underground Storage Tank Site

Affiliation:

Affiliation Type Desc:

Local Agency Caseworker Manual Regalado - LOS ANGELES COUNTY Entity Name:

Not reported Entity Title: Affiliation Address: Not reported Affiliation City: Palmdale Affiliation State: CA

Affiliation Country: Not reported Affiliation Zip: Not reported

Affiliation Phone:

CA HIST CORTESE B6 SITE 4 NORTHROP GRUMMAN S104745021

SE 3520 M

< 1/8 PALMDALE, CA 93550

0.076 mi.

Site 2 of 25 in cluster B 400 ft.

Relative: HIST CORTESE: Higher edr fname:

SITE 4 NORTHROP edr_fadd1: 3520 M Actual:

PALMDALE, CA 93550 City, State, Zip: 2474 ft.

Region: CORTESE 19

Facility County Code: Reg By: **LTNKA** 6B1900103T Reg Id:

SITE 4 NORTHROP GRUMMAN edr_fname:

edr_fadd1: 3520 M

City,State,Zip: PALMDALE, CA 93550

CORTESE Region: Facility County Code: 19 Reg By: LTNKA Reg Id: 6B1900967T N/A

MAP FINDINGS Map ID

Direction Distance Elevation Site Database(s)

B7 AIR FORCE PLANT 42 - SITE 3 UST T3-18 & T3-24 CA CERS TANKS S123539582 SE 3520 AVE M E

N/A

EDR ID Number

EPA ID Number

< 1/8 PALMDALE, CA 93550

0.076 mi.

400 ft. Site 3 of 25 in cluster B

CERS TANKS: Relative:

Higher AIR FORCE PLANT 42 - SITE 3 UST T3-18 & T3-24 Name:

3520 AVE M E Address: Actual: PALMDALE, CA 93550 City,State,Zip: 2474 ft.

Site ID: 244044 CERS ID: T10000002747

CERS Description: Military Underground Storage Tank Site

S123539402 **B8** AIR FORCE PLANT 42 - SITE 3 UST T3-26 **CA CERS TANKS**

SE 3520 AVE M E N/A

< 1/8 PALMDALE, CA 93550

0.076 mi.

400 ft. Site 4 of 25 in cluster B

Relative: CERS TANKS:

Higher AIR FORCE PLANT 42 - SITE 3 UST T3-26 Name:

Address: 3520 AVE M E Actual:

City, State, Zip: PALMDALE, CA 93550 2474 ft. Site ID: 233797

T10000002749 CERS ID:

CERS Description: Military Underground Storage Tank Site

В9 AIR FORCE PLANT 42 - SITE 3 CLARIFIER C3-19 & C3-2 **CA CERS TANKS \$123539388**

SE 3520 AVE M E N/A

< 1/8 PALMDALE, CA 93550

0.076 mi.

Site 5 of 25 in cluster B 400 ft.

CERS TANKS: Relative:

Higher Name: AIR FORCE PLANT 42 - SITE 3 CLARIFIER C3-19 & C3-20 AND SUMP S3-21 &

S3-22 Actual:

2474 ft. Address: 3520 AVE M E PALMDALE, CA 93550 City, State, Zip:

Site ID: 232809 CERS ID: T10000002752

CERS Description: Military Underground Storage Tank Site

B10 AIR FORCE PLANT 42 - SITE 3 CLARIFIER C3-28 **CA CERS TANKS** S123538847

SE 3520 AVE M E N/A

< 1/8 PALMDALE, CA 93550

0.076 mi.

400 ft. Site 6 of 25 in cluster B

Relative: **CERS TANKS:**

Higher AIR FORCE PLANT 42 - SITE 3 CLARIFIER C3-28 Name:

Address: 3520 AVE M E Actual: PALMDALE, CA 93550 City,State,Zip: 2474 ft.

Site ID: 199368 CERS ID: T10000002754

CERS Description: Military Underground Storage Tank Site

Direction Distance

EDR ID Number Elevation Site **EPA ID Number** Database(s)

B11 AIR FORCE PLANT 42 - SITE 3 UST T3-1 CA CERS TANKS S123538992

N/A

3520 AVE M E < 1/8 PALMDALE, CA 93550

0.076 mi.

SE

400 ft. Site 7 of 25 in cluster B

Relative: CERS TANKS:

Higher AIR FORCE PLANT 42 - SITE 3 UST T3-1 Name:

Address: 3520 AVE M E Actual: City,State,Zip: PALMDALE, CA 93550 2474 ft.

Site ID: 208702 CERS ID: T10000002775

CERS Description: Military Underground Storage Tank Site

B12 USAF PLANT 42 SITE 4 FINDS 1024039763 SF 3520 EAST AVENUE M **PFAS ECHO** N/A

< 1/8 PALMDALE, CA 93550

0.076 mi.

400 ft. Site 8 of 25 in cluster B

FINDS: Relative:

Higher Registry ID: 110063099695

Actual:

Click Here for FRS Facility Detail Report: 2474 ft.

Environmental Interest/Information System:

RISK AND TECHNOLOGY REVIEW

Registry ID: 110000781459

Click Here for FRS Facility Detail Report:

Environmental Interest/Information System:

AFS (Aerometric Information Retrieval System (AIRS) Facility Subsystem) replaces the former Compliance Data System (CDS), the National Emission Data System (NEDS), and the Storage and Retrieval of Aerometric Data (SAROAD). AIRS is the national repository for information concerning airborne pollution in the United States. AFS is used to track emissions and compliance data from industrial plants. AFS data are utilized by states to prepare State Implementation Plans to comply with regulatory programs and by EPA as an input for the estimation of total national emissions. AFS is undergoing a major redesign to support facility operating permits required under Title V of the Clean Air Act.

AIR PROGRAM

WATER TREATMENT PLANT

California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART) provides California with information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal facilities.

US EPA TRIS (Toxics Release Inventory System) contains information from facilities on the amounts of over 300 listed toxic chemicals that these facilities release directly to air, water, land, or that are transported off-site.

OSHA ESTABLISHMENT

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

HAZARDOUS AIR POLLUTANT MAJOR

MAP FINDINGS Map ID

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

USAF PLANT 42 SITE 4 (Continued)

1024039763

STATE MASTER

HAZARDOUS WASTE BIENNIAL REPORTER AIR MAJOR

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

PFAS ECHO:

USAF PLANT 42 SITE 4 Name:

Address: Not reported City,State,Zip: PALMDALE, CA Latitude: 34.645894 Longitude: -118.068556 Count:

LOS ANGELES County:

Status: Active Region: 09

National Defense Industry:

ECHO Facility Report: https://echo.epa.gov/detailed-facility-report?fid=110000781459

Facility Percent Minority: 71.227 Facility Derived Tribes: Facility Population: 548.49 **EPA Programs:** CAA; RCRA Federal Facility: Yes

Federal Agency: Facility FIPS Code: 06037 Facility Indian Country Flag: Ν

Facility Collection Method: ADDRESS MATCHING-HOUSE NUMBER

Facility Derived HUC: 18090206 Facility Derived WBD: 180902061408

Facility Derived CD113: 25

Facility Derived CB2010: 060379800041043

Facility Major Flag: Facility Active Flag: Υ **Facility Inspection Count:** 2 Facility Date Last Inspection: 2/9/2023 Facility Days Last Inspection: 44 Facility Informal Count: 0 Facility Date Last Informal Action: Facility Formal Action Count: 0 Facility Date Last Formal Action: 1/28/1993

Facility Total Penalties: Facility Penalty Count: 1/28/1993

Facility Date Last Penalty: Facility Last Penalty AMT: 400 Facility QTRS With NC: 0 Facility Programs With SNC: 0

Facility Compliance Status: No Violation Identified

Facility SNC Flag: Ν AIR Flag: Υ NPDES Flag: Ν SDWIS Flag: Ν RCRA Flag: TRI Flag: GHG Flag:

AIR IDS: CAAVA00006037V0048

CAA Permit Types: Major Emissions

CAA NAICS: 928110

Direction Distance

Distance Elevation Site EDR ID Number

Database(s) EPA ID Number

USAF PLANT 42 SITE 4 (Continued)

1024039763

CAA SICS: 9661 3721

NPDES IDS: CWA Permit Types: CWA NAICS: CWA SICS: -

RCRA IDS: CA2570090199

 RCRA Permit Types:
 LQG

 RCRA NAICS:
 336411

 SDWA IDS:

 SDWA System Types:

 SDWA Compliance Status:

 SDWA SNC Flag:
 N

TRI IDS: 93550NRTHR352EA 93550SRFRC1500E

TRI Releases Transfers: 12383
TRI On Site Releases: 11,439
TRI Off Site Transfers: 944
TRI Reporter: Y
Facility IMP Water Flag: EJSCREEN Flag US: N

EJSCREEN Report: https://ejscreen.epa.gov/mapper/mobile/EJSCREEN_mobile.aspx?geometry=%

7B%22x%22:-118.068556,%22y%22:34.645894,%22spatialReference%22:%7B%22w kid%22:4326%7D%7D&unit=9035&areatype=&areaid=&basemap=streets&distance

=1

B13 NORTHROP CORP - AFP42, SITE 4

CA SWEEPS UST S104734730

N/A

SE 3520 E AVE M

< 1/8 PALMDALE, CA

0.076 mi.

400 ft. Site 9 of 25 in cluster B

Relative: SWEEPS UST:

Higher Name: NORTHROP CORP - AFP42, SITE 4

 Actual:
 Address:
 3520 E AVE M

 2474 ft.
 City:
 PALMDALE

 Status:
 Active

 Comp Number:
 9790

 Number:
 9

Board Of Equalization: Not reported Referral Date: 06-30-89 Action Date: Not reported Created Date: 06-30-89 Owner Tank Id: Not reported

SWRCB Tank Id: 19-000-009790-000001

Tank Status: A

Capacity: Not reported Active Date: 06-30-89 Tank Use: UNKNOWN

STG: W

Content: Not reported

Number Of Tanks: 8

Name: NORTHROP CORP - AFP42, SITE 4

 Address:
 3520 E AVE M

 City:
 PALMDALE

 Status:
 Active

 Comp Number:
 9790

 Number:
 9

Board Of Equalization: Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

NORTHROP CORP - AFP42, SITE 4 (Continued)

S104734730

EDR ID Number

Referral Date: 06-30-89
Action Date: Not reported
Created Date: 06-30-89
Owner Tank Id: Not reported

SWRCB Tank Id: 19-000-009790-000002

Tank Status: A

Capacity: Not reported
Active Date: 06-30-89
Tank Use: UNKNOWN
STG: W

Content: Not reported Number Of Tanks: Not reported

Name: NORTHROP CORP - AFP42, SITE 4

 Address:
 3520 E AVE M

 City:
 PALMDALE

 Status:
 Active

 Comp Number:
 9790

 Number:
 9

Board Of Equalization: Not reported Referral Date: 06-30-89 Action Date: Not reported Created Date: 06-30-89 Owner Tank Id: Not reported

SWRCB Tank Id: 19-000-009790-000003

Tank Status: A

Capacity: Not reported
Active Date: 06-30-89
Tank Use: UNKNOWN

STG: W

Content: Not reported Number Of Tanks: Not reported

Name: NORTHROP CORP - AFP42, SITE 4

 Address:
 3520 E AVE M

 City:
 PALMDALE

 Status:
 Active

 Comp Number:
 9790

 Number:
 9

Board Of Equalization: Not reported Referral Date: 06-30-89 Action Date: Not reported Created Date: 06-30-89 Owner Tank Id: Not reported

SWRCB Tank Id: 19-000-009790-000004

Tank Status: A

Capacity: Not reported
Active Date: 06-30-89
Tank Use: UNKNOWN
STG: W
Content: Not reported
Number Of Tanks: Not reported

Name: NORTHROP CORP - AFP42, SITE 4

Address: 3520 E AVE M
City: PALMDALE
Status: Active

MAP FINDINGS Map ID

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

NORTHROP CORP - AFP42, SITE 4 (Continued)

S104734730

Comp Number: 9790 Number: 9

Board Of Equalization: Not reported Referral Date: 06-30-89 Action Date: Not reported Created Date: 06-30-89 Not reported Owner Tank Id:

SWRCB Tank Id: 19-000-009790-000005

Tank Status:

Capacity: Not reported 06-30-89 Active Date: UNKNOWN Tank Use:

STG:

Content: Not reported Number Of Tanks: Not reported

NORTHROP CORP - AFP42, SITE 4 Name:

3520 E AVE M Address: City: **PALMDALE** Status: Active Comp Number: 9790 Number: 9

Board Of Equalization: Not reported Referral Date: 06-30-89 Not reported Action Date: Created Date: 06-30-89 Owner Tank Id: Not reported

SWRCB Tank Id: 19-000-009790-000006

Tank Status:

Capacity: Not reported Active Date: 06-30-89 Tank Use: **UNKNOWN**

STG:

Content: Not reported Number Of Tanks: Not reported

Name: NORTHROP CORP - AFP42, SITE 4

Address: 3520 E AVE M City: **PALMDALE** Status: Active Comp Number: 9790 Number:

Board Of Equalization: Not reported 06-30-89 Referral Date: Not reported Action Date: Created Date: 06-30-89 Owner Tank Id: Not reported

19-000-009790-000007 SWRCB Tank Id:

Tank Status:

Not reported Capacity: Active Date: 06-30-89 UNKNOWN Tank Use: STG:

Content: Not reported Number Of Tanks: Not reported

Name: NORTHROP CORP - AFP42, SITE 4

Direction Distance

Elevation Site Database(s) EPA ID Number

NORTHROP CORP - AFP42, SITE 4 (Continued)

S104734730

CA2570090199

US AIRS

EDR ID Number

Address: 3520 E AVE M
City: PALMDALE
Status: Active
Comp Number: 9790
Number: 9

Board Of Equalization: Not reported Referral Date: 06-30-89
Action Date: Not reported Created Date: 06-30-89
Owner Tank Id: Not reported

SWRCB Tank Id: 19-000-009790-000008

Tank Status: A

Capacity: Not reported Active Date: 06-30-89
Tank Use: UNKNOWN

STG: W

Content: Not reported Number Of Tanks: Not reported

B14 NORTHROP GRUMMAN CORP RCRA-LQG 1000410005

SE 3520 EAST AVENUE M < 1/8 PALMDALE, CA 93550

0.076 mi.

400 ft. Site 10 of 25 in cluster B

Relative: RCRA Listings:

Higher Date Form Received by Agency: 20220712

Actual:Handler Name:Northrop Grumman Corp2474 ft.Handler Address:3520 EAST AVENUE MHandler City,State,Zip:PALMDALE, CA 93550-0000

EPA ID: CA2570090199
Contact Name: GARY STANKOVICH
Contact Address: EAST AVENUE M
Contact City, State, Zip: PALMDALE, CA 93550
Contact Telephone: 661-272-8025
Contact Fax: Not reported

Contact Email: GARY.STANKOVICH@NGC.COM

Contact Title: MANAGER, ENV, HEALTH, SAFETY, MEDICAL

EPA Region: 09
Land Type: Federal

Federal Waste Generator Description: Large Quantity Generator

Non-Notifier:

Biennial Report Cycle:

Accessibility:

Active Site Indicator:

State District Owner:

State District:

Mot reported

Not reported

Not reported

Not reported

Not reported

State District:

Not reported

Mailing Address:

EAST AVENUE M

Mailing City, State, Zip: PALMDALE, CA 93550-0000

Owner Name: Wright Patterson Afb

Owner Type: Federal

Operator Name: Northrop Grumman Operator Type: Private

Short-Term Generator Activity:
Importer Activity:
No
Mixed Waste Generator:
No
Transporter Activity:
No
Transfer Facility Activity:
No

MAP FINDINGS Map ID Direction

Distance Elevation

Site Database(s) **EPA ID Number**

NORTHROP GRUMMAN CORP (Continued)

1000410005

EDR ID Number

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: Nο Active Site State-Reg Handler:

Federal Facility Indicator: The land is federally-owned, The site is federally-owned

No

Hazardous Secondary Material Indicator: Ν

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: Nο

Financial Assurance Required: Not reported Handler Date of Last Change: 20220712 Recognized Trader-Importer: No Recognized Trader-Exporter: No Importer of Spent Lead Acid Batteries: Nο Exporter of Spent Lead Acid Batteries: No Recycler Activity Without Storage: No Manifest Broker: No

Biennial: List of Years

Sub-Part P Indicator:

Year: 2021

Click Here for Biennial Reporting System Data:

Click Here for Biennial Reporting System Data: Year: 2017

Click Here for Biennial Reporting System Data:

Click Here for Biennial Reporting System Data: Year: 2013

Click Here for Biennial Reporting System Data: Year: 2011

Click Here for Biennial Reporting System Data: Year:

Direction Distance Elevation

n Site Database(s) EPA ID Number

NORTHROP GRUMMAN CORP (Continued)

1000410005

EDR ID Number

Click Here for Biennial Reporting System Data:

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: 200

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: 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: D011
Waste Description: Silver

Waste Code: D018
Waste Description: Benzene

Waste Code: D021

Waste Description: Chlorobenzene

Waste Code: D035

Waste Description: Methyl Ethyl Ketone

Waste Code: D037

Waste Description: Pentachlorophenol

Waste Code: D039

Waste Description: Tetrachloroethylene

Map ID MAP FINDINGS
Direction

Distance

Elevation Site Database(s) EPA ID Number

NORTHROP GRUMMAN CORP (Continued)

1000410005

EDR ID Number

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 Listed In F001, F002, Or F004; And Still Bottoms From The Recovery Of

These Spent Solvents And Spent Solvent Mixtures.

Handler - Owner Operator:

Owner/Operator Indicator: Operator
Owner/Operator Name: NORTHROP GRUMMAN CORPORATION
Legal Status: Private
Date Became Current: 19840601
Date Ended Current: Not reported

Owner/Operator Address: 3520 EAST AVENUE M Owner/Operator City, State, Zip: PALMDALE, CA 93550

Owner/Operator Telephone:

Owner/Operator Telephone Ext:

Owner/Operator Fax:

Owner/Operator Email:

Not reported

Not reported

Not reported

Owner/Operator Indicator: Owner

Owner/Operator Name: WRIGHT PATTERSON AFB

Legal Status:FederalDate Became Current:19830101Date Ended Current:Not reported

Owner/Operator Address: 1801 TENTH STREET

Owner/Operator City, State, Zip: WRIGHT PATTERSON AFB, OH 45433

Owner/Operator Telephone: 480-621-0512
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported

Owner/Operator Email: LINNEA.NORBY@US.AF.MIL

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

Operator

NORTHROP GRUMMAN CORP (Continued)

1000410005

Owner/Operator Indicator:

Owner/Operator Name: NOT REQUIRED

Legal Status: Federal Date Became Current: Not reported Date Ended Current: Not reported **NOT REQUIRED** Owner/Operator Address:

NOT REQUIRED, ME 99999 Owner/Operator City, State, Zip:

Owner/Operator Telephone: 415-555-1212 Owner/Operator Telephone Ext: Not reported Owner/Operator Fax: Not reported Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator Owner/Operator Name: NORTHROP GRUMMAN CORPORATION Legal Status: Private Date Became Current: 19840601 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: NORTHROP GRUMMAN SYSTEMS CORP Legal Status: Private Date Became Current: 19840601 Date Ended Current: Not reported Owner/Operator Address: 1 HORNET WAY

Owner/Operator City, State, Zip: EL SEGUNDO, CA 90245

Owner/Operator Telephone: 310-331-7781 Owner/Operator Telephone Ext: Not reported Owner/Operator Fax: Not reported Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner

Owner/Operator Name: WRIGHT PATTERSON AFB

Legal Status: Federal Date Became Current: 19830101 **Date Ended Current:** Not reported Owner/Operator Address: 1801 TENTH ST.

Owner/Operator City, State, Zip: WRIGHT PATTERSON AFB, OH 45433

Owner/Operator Telephone: 310-331-7781 Owner/Operator Telephone Ext: Not reported Owner/Operator Fax: Not reported Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner Owner/Operator Name: NORTHROP GRUMMAN CORPORATION Legal Status: Federal Date Became Current: 19830101 Date Ended Current: Not reported

Owner/Operator Address: 2980 FAIRVIEW PARK DRIVE Owner/Operator City, State, Zip: FALLS CHURCH, VA 22042

Owner/Operator Telephone: 703-280-4575 Owner/Operator Telephone Ext: Not reported

Distance Elevation

Site Database(s) EPA ID Number

NORTHROP GRUMMAN CORP (Continued)

1000410005

EDR ID Number

Owner/Operator Fax: Not reported Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator Owner/Operator Name: NORTHROP GRUMMAN CORPORATION Legal Status: Private Date Became Current: 19840601 **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: 19830101 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: WRIGHT PATTERSON AFB

Legal Status: Federal
Date Became Current: 19830101
Date Ended Current: Not reported

Owner/Operator Address: 1801 TENTH STREET

Owner/Operator City, State, Zip: WRIGHT PATTERSON AFB, OH 45433

Owner/Operator Telephone: 937-255-3241
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator

Owner/Operator Name: NORTHROP GRUMMAN

Legal Status:PrivateDate Became Current:19830101Date Ended Current:Not reported

Owner/Operator Address: 3520 EAST AVENUE M
Owner/Operator City,State,Zip: PALMDALE, CA 93550-0000

Owner/Operator Telephone:

Owner/Operator Telephone Ext:

Owner/Operator Fax:

Owner/Operator Email:

Not reported

Not reported

Not reported

Owner/Operator Indicator: Operator

Owner/Operator Name: NORTHROP GRUMMAN

Legal Status:PrivateDate Became Current:19830101Date Ended Current:Not reported

Owner/Operator Address: 3520 EAST AVENUE M

Distance Elevation Site

Site Database(s) EPA ID Number

NORTHROP GRUMMAN CORP (Continued)

1000410005

EDR ID Number

Owner/Operator City,State,Zip: PALMDALE, CA 93550-0000

Owner/Operator Telephone:

Owner/Operator Telephone Ext:

Owner/Operator Fax:

Owner/Operator Email:

Not reported

Not reported

Not reported

Owner/Operator Indicator: Operator

Owner/Operator Name: NORTHROP GRUMMAN

Legal Status:PrivateDate Became Current:19830101Date Ended Current:Not reported

Owner/Operator Address: 3520 EAST AVENUE M
Owner/Operator City,State,Zip: PALMDALE, CA 93550-0000

Owner/Operator Telephone: 661-272-8025
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported

Owner/Operator Email: GARY.STANKOVICH@NGC.COM

Owner/Operator Indicator: Owner/Operator Name: NORTHROP GRUMMAN CORPORATE Legal Status: Private Date Became Current: 19840601 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: NORTHROP GRUMMAN

Legal Status: Federal Date Became Current: 19830101 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: WRIGHT PATTERSON AFB

Legal Status:FederalDate Became Current:19830101Date Ended Current:Not reported

Owner/Operator Address: 1801 TENTH STREET

Owner/Operator City,State,Zip: WRIGHT PATTERSON AFB, OH 45433

Owner/Operator Telephone:

Owner/Operator Telephone Ext:

Owner/Operator Fax:

Owner/Operator Email:

Not reported

Not reported

Not reported

Owner/Operator Indicator: Owner

Owner/Operator Name: USAF

Legal Status: Federal

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

NORTHROP GRUMMAN CORP (Continued)

1000410005

Date Became Current: Not reported Not reported Date Ended Current: Owner/Operator Address: **NOT REQUIRED**

Owner/Operator City, State, Zip: NOT REQUIRED, ME 99999

Owner/Operator Telephone: 415-555-1212 Owner/Operator Telephone Ext: Not reported Owner/Operator Fax: Not reported Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator Owner/Operator Name: NORTHROP GRUMMAN CORPORATION Legal Status: Federal Date Became Current: 19840601 **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: WRIGHT PATTERSON AFB

Legal Status: Federal Date Became Current: 19830101 Date Ended Current: Not reported Owner/Operator Address: 1801 TENTH ST

Owner/Operator City, State, Zip: WRIGHT PATTERSON AFB, OH 45433

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: WRIGHT PATTERSON AFB

Legal Status: Federal Date Became Current: 19830101 Date Ended Current: Not reported

1801 TENTH STREET Owner/Operator Address:

Owner/Operator City, State, Zip: WRIGHT PATTERSON AFB, OH 45433

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:** 19830101 Date Ended Current: Not reported Owner/Operator Address: 2825 EAST AVE P Owner/Operator City, State, Zip: PALMDALE, CA 93550

Owner/Operator Telephone: Not reported Owner/Operator Telephone Ext: Not reported Owner/Operator Fax: Not reported Owner/Operator Email: Not reported

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

NORTHROP GRUMMAN CORP (Continued)

1000410005

Owner/Operator Indicator: Owner

Owner/Operator Name: UNITED STATES AIR FORCE

Legal Status: Private Date Became Current: 19830101 Date Ended Current: Not reported Not reported Owner/Operator Address: 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

Historic Generators:

Receive Date: 20100204

Handler Name: NORTHROP GRUMMAN CORPORATION PALMDALE 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

20120309 Receive Date:

Handler Name: NORTHROP GRUMMAN SYSTEMS CORP. PALMDALE Federal Waste Generator Description: Large Quantity Generator

Not reported State District Owner:

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

20140301 Receive Date: NORTHROP GRUMMAN CORPORATION Handler Name:

Federal Waste Generator Description: Large Quantity Generator

State District Owner: Not reported

Large Quantity Handler of Universal Waste: Yes Recognized Trader Importer: Nο 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: 20160202 Handler Name: NORTHROP GRUMMAN CORPORATION

Federal Waste Generator Description: Large Quantity Generator

State District Owner: Not reported

Large Quantity Handler of Universal Waste: Yes

Direction Distance

Elevation Site Database(s) EPA ID Number

NORTHROP GRUMMAN CORP (Continued)

1000410005

EDR ID Number

Recognized Trader Importer:

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: 20180228

Handler Name: NORTHROP GRUMMAN CORP

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: Nο Current Record: No Non Storage Recycler Activity: No Electronic Manifest Broker: No

Receive Date: 20201020

Handler Name: NORTHROP GRUMMAN CORP

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: No Electronic Manifest Broker: No

Receive Date: 20220712

Handler Name: NORTHROP GRUMMAN CORP

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: 19960901 Handler Name: NORTHROP CORPORATION SITE 4

Federal Waste Generator Description: Large Quantity Generator

State District Owner: Ca

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

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

NORTHROP GRUMMAN CORP (Continued)

1000410005

Non Storage Recycler Activity: Not reported Electronic Manifest Broker: Not reported

Receive Date: 19900413 Handler Name: NORTHROP CORPORATION SITE 4

Federal Waste Generator Description: Large Quantity Generator

State District Owner: 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: 19900322 NORTHROP CORP B-2 DIV SITE 4 Handler Name:

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: 19920205

Handler Name: AIR FORCE PLANT 42-SITE 4

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: 19940330 Handler Name: USAF PLANT 42 SITE 4 NORTHROP CORP

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: Nο Spent Lead Acid Battery Exporter: No Current Record: No

Non Storage Recycler Activity: Not reported Electronic Manifest Broker: Not reported

Receive Date: 19960222

Handler Name: USAF PLANT 42 SITE 4 NORTHROP GRUMMAN

Direction Distance

Elevation Site Database(s) EPA ID Number

NORTHROP GRUMMAN CORP (Continued)

1000410005

EDR ID Number

Federal Waste Generator Description: Large Quantity Generator

State District Owner: Not reported

Large Quantity Handler of Universal Waste:

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: USAF PLANT 42 SITE 4 NORTHROP GRUMMAN
Federal Waste Generator Description: Large Quantity Generator

State District Owner: Not reported

Large Quantity Handler of Universal Waste:

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: USAF PLANT 42 SITE 4 NORTHROP GRUMMAN Federal Waste Generator Description: Large Quantity Generator

State District Owner: Not reported

Large Quantity Handler of Universal Waste:

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:

Electronic Manifest Broker:

Not reported

Not reported

Receive Date: 20020222 Handler Name: NORTHROP GRUMMAN CORPORATION

Federal Waste Generator Description: Large Quantity Generator

State District Owner: Not reported

Large Quantity Handler of Universal Waste:

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: 20040227 Handler Name: NORTHROP GRUMMAN PALMDALE SITE

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

Direction Distance Elevation

Site Database(s) EPA ID Number

NORTHROP GRUMMAN CORP (Continued)

1000410005

EDR ID Number

Spent Lead Acid Battery Importer:

Spent Lead Acid Battery Exporter:

No
Current Record:

No

Non Storage Recycler Activity: Not reported Electronic Manifest Broker: Not reported

Receive Date: 20060327 Handler Name: NORTHROP GRUMMAN CORP. AVMC

Federal Waste Generator Description: Large Quantity Generator

State District Owner: Not reported

Large Quantity Handler of Universal Waste:

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: 20080229
Handler Name: NORTHROP GRUMMAN CORP PALMDALE

Federal Waste Generator Description: Large Quantity Generator

State District Owner: Not reported

Large Quantity Handler of Universal Waste:

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: 336411

NAICS Description: AIRCRAFT MANUFACTURING

Has the Facility Received Notices of Violations:

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 Not reported **Enforcement Docket Number: Enforcement Attorney:** Not reported Corrective Action Component: Not reported Not reported Appeal Initiated Date: Appeal Resolution Date: Not reported Disposition Status Date: Not reported Not reported Disposition Status: Disposition Status Description: Not reported

Distance Elevation

Site Database(s) EPA ID Number

Not reported

Not reported

NORTHROP GRUMMAN CORP (Continued)

Final Amount:

1000410005

EDR ID Number

Consent	/Fina	ıl	Or	der	Sequen	се	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

Found Violation: No

Agency Which Determined Violation: Not reported Violation Short Description: Not reported Not reported Date Violation was Determined: 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

Consent/Final Order Sequence Number:Not reported

Disposition Status Description:

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

Map ID MAP FINDINGS Direction

Distance Elevation Site EDR ID Number

Database(s) EPA ID Number

NORTHROP GRUMMAN CORP (Continued)

1000410005

R	THROP GRUMMAN CORP (Continued)	
	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
	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

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 Not reported Enforcement Responsible Agency: Enforcement Docket Number: Not reported Enforcement Attorney: Not reported Corrective Action Component: Not reported Not reported Appeal Initiated Date: Appeal Resolution Date: Not reported Disposition Status Date: Not reported Disposition Status: Not reported Disposition Status Description: Not reported

Direction Distance Elevation

Site Database(s) EPA ID Number

NORTHROP GRUMMAN CORP (Continued)

1000410005

EDR ID Number

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 Not reported SEP Type: SEP Type Description: Not reported Proposed Amount: Not reported Final Monetary Amount: Not reported Paid Amount: Not reported Not reported Final Count: Final Amount: Not reported

Found Violation: Yes Agency Which Determined Violation: EPA

Violation Short Description: Generators - General

Date Violation was Determined:

Actual Return to Compliance Date:

Return to Compliance Qualifier:

Violation Responsible Agency:

Scheduled Compliance Date:

Enforcement Identifier:

Not reported

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

Final Amount:

SEP Expenditure Amount: Not reported SEP Scheduled Completion Date: Not reported SEP Actual Date: Not reported SEP Defaulted Date: Not reported Not reported SEP Type: SEP Type Description: Not reported Proposed Amount: Not reported Final Monetary Amount: Not reported Paid Amount: Not reported Final Count: Not reported

Not reported

MAP FINDINGS Map ID Direction

Distance Elevation Site

Database(s) **EPA ID Number**

NORTHROP GRUMMAN CORP (Continued)

1000410005

EDR ID Number

Found Violation: No Not reported Agency Which Determined Violation: 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 Not reported Scheduled Compliance Date: Enforcement Identifier: Not reported Date of Enforcement Action: Not reported Not reported Enforcement Responsible Agency: **Enforcement Docket Number:** Not reported **Enforcement Attorney:** Not reported Corrective Action Component: Not reported Appeal Initiated Date: Not reported Appeal Resolution Date: Not reported Not reported Disposition Status Date: 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 Not reported SEP Defaulted Date: 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: Yes Agency Which Determined Violation: **EPA**

Violation Short Description: LDR - General Date Violation was Determined: 19900313 Actual Return to Compliance Date: 20011205 Return to Compliance Qualifier: Unverifiable Violation Responsible Agency: **EPA**

Scheduled Compliance Date: Not reported Enforcement Identifier: Not reported Date of Enforcement Action: Not reported Enforcement Responsible Agency: Not reported Not reported **Enforcement Docket Number: 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

Map ID MAP FINDINGS Direction

Distance Elevation

Site Database(s) EPA ID Number

Not reported

NORTHROP GRUMMAN CORP (Continued)

Consent/Final Order Lead Agency:

Consent/Final Order Respondent Name:

Consent/Final Order Sequence Number:Not reported

1000410005

EDR ID Number

Enforcement Type:	Not reported	·
Enforcement Responsible Person:		Not reported
Enforcement Responsible Sub-Organ	ization:	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

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

Corrective Action Component:

Disposition Status Description:

Appeal Initiated Date:

Disposition Status:

Appeal Resolution Date:

Disposition Status Date:

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

Direction Distance Elevation

nce EDR ID Number ation Site Database(s) EPA ID Number

NORTHROP GRUMMAN CORP (Continued)

1000410005

Found Violation: Yes
Agency Which Determined Violation: State

Violation Short Description: Generators - General

Date Violation was Determined: 19930121 Actual Return to Compliance Date: 19930211 Return to Compliance Qualifier: Observed Violation Responsible Agency: State Scheduled Compliance Date: Not reported Enforcement Identifier: 001 Date of Enforcement Action: 19930128 Enforcement Responsible Agency: State **Enforcement Docket Number:** Not reported **Enforcement Attorney:** Not reported

Corrective Action Component: No

Appeal Initiated Date:

Appeal Resolution Date:

Disposition Status Date:

Disposition Status:

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: INITIAL 3008(A) COMPLIANCE
Enforcement Responsible Person: R9STA

Enforcement Responsible Sub-Organization: Not reported

SEP Sequence Number: Not reported

SEP Expenditure Amount:
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:
400
SEP Type House Amount:
400

 Final Monetary Amount:
 400

 Paid Amount:
 400

 Final Count:
 1

 Final Amount:
 400

Evaluation Action Summary:

Evaluation Date: 20060307

Evaluation Responsible Agency: State Contractor/Grantee

Found Violation: No

Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE

Evaluation Responsible Person Identifier: Not reported Evaluation Responsible Sub-Organization: Not reported Actual Return to Compliance Date: Not reported Scheduled Compliance Date: Not reported Not reported Date of Request: Date Response Received: Not reported Request Agency: Not reported Former Citation: Not reported

Evaluation Date: 20140318
Evaluation Responsible Agency: State
Found Violation: No

Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE

Evaluation Responsible Person Identifier: Not reported

Distance Elevation Site EDR ID Number

Database(s) EPA ID Number

NORTHROP GRUMMAN CORP (Continued)

1000410005

Evaluation Responsible Sub-Organization:

Actual Return to Compliance Date:

Scheduled Compliance Date:

Date of Request:

Date Response Received:

Request Agency:

Former Citation:

Not reported

Evaluation Date: 20110125
Evaluation Responsible Agency: State
Found Violation: No

Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE

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: 20011205
Evaluation Responsible Agency: EPA
Found Violation: No

Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE

Evaluation Responsible Person Identifier: **JSULL** Evaluation Responsible Sub-Organization: Not reported Actual Return to Compliance Date: Not reported Scheduled Compliance Date: Not reported Date of Request: Not reported Not reported Date Response Received: Request Agency: Not reported Former Citation: Not reported

Evaluation Date: 19900313
Evaluation Responsible Agency: EPA
Found Violation: Yes

Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE

Evaluation Responsible Person Identifier: R9EPA Evaluation Responsible Sub-Organization: Not reported Actual Return to Compliance Date: 20011205 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: 20170222
Evaluation Responsible Agency: State
Found Violation: No

Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE

Evaluation Responsible Person Identifier:

Evaluation Responsible Sub-Organization:

Actual Return to Compliance Date:

Scheduled Compliance Date:

Date of Request:

Date Response Received:

Not reported

Not reported

Not reported

Distance EDR ID Number
Elevation Site EDR ID Number
Database(s) EPA ID Number

NORTHROP GRUMMAN CORP (Continued)

1000410005

Request Agency: Not reported Former Citation: Not reported

Evaluation Date: 19900313
Evaluation Responsible Agency: EPA
Found Violation: Yes

Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE

Evaluation Responsible Person Identifier: R9EPA Evaluation Responsible Sub-Organization: Not reported Actual Return to Compliance Date: 20011205 Scheduled Compliance Date: Not reported Date of Request: Not reported Not reported Date Response Received: Request Agency: Not reported Former Citation: Not reported

Evaluation Date: 20090930
Evaluation Responsible Agency: State
Found Violation: No

Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE

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: 19930121
Evaluation Responsible Agency: State
Found Violation: Yes

Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE

Evaluation Responsible Person Identifier: R9STA Evaluation Responsible Sub-Organization: Not reported Actual Return to Compliance Date: 19930211 Scheduled Compliance Date: Not reported Date of Request: Not reported Date Response Received: Not reported Request Agency: Not reported Former Citation: Not reported

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

NORTHROP GRUMMAN CORP (Continued)

1000410005

US AIRS (AFS):

Region Code: 09 CA037 County Code:

Programmatic ID: AIR CAAVA00006037V0048

Facility Registry ID: 110000781459 D and B Number: Not reported

NORTHROP GRUMMAN CORP Facility Site Name:

Primary SIC Code: 3721 NAICS Code: 928110 Default Air Classification Code: MAJ Facility Type of Ownership Code: POF TVM Air CMS Category Code: HPV Status: Not reported

US AIRS (AFS):

Region Code: 09

Programmatic ID: AIR CAAVA00006037V0048

Facility Registry ID: 110000781459

Air Operating Status Code: **OPR** Default Air Classification Code: MAJ

Air Program: MACT Standards (40 CFR Part 63)

Activity Date: 2015-07-15 00:00:00 Activity Status Date: 2016-04-11 17:43:48 Activity Group: Compliance Monitoring Activity Type: Inspection/Evaluation

Activity Status: Active

Title V Permits Air Program: Activity Date: 2015-07-15 00:00:00 Activity Status Date: Not reported

Compliance Monitoring Activity Group: Activity Type: Inspection/Evaluation

Activity Status: Not reported

Title V Permits Air Program: Activity Date: 2015-07-15 00:00:00 Activity Status Date: 2016-04-11 17:43:48 Activity Group: Compliance Monitoring Activity Type: Inspection/Evaluation

Activity Status: Active

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

2015-07-15 00:00:00 Activity Date:

Activity Status Date: Not reported

Activity Group: Compliance Monitoring Activity Type: Inspection/Evaluation

Activity Status: Not reported

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 2015-07-15 00:00:00 Activity Status Date: 2016-04-11 17:43:48 Activity Group: **Compliance Monitoring** Activity Type: Inspection/Evaluation

Activity Status: Active

Air Program: New Source Performance Standards

Direction Distance

EDR ID Number Elevation Site **EPA ID Number** Database(s)

NORTHROP GRUMMAN CORP (Continued)

1000410005

Activity Date: 2015-07-15 00:00:00

Activity Status Date: Not reported

Compliance Monitoring Activity Group: Inspection/Evaluation Activity Type: **Activity Status:** Not reported

New Source Performance Standards Air Program:

Activity Date: 2015-07-15 00:00:00 Activity Status Date: 2016-04-11 17:43:48 Activity Group: Compliance Monitoring Activity Type: Inspection/Evaluation

Activity Status: Active

Air Program: MACT Standards (40 CFR Part 63)

Activity Date: 2015-07-15 00:00:00

Activity Status Date: Not reported

Activity Group: Compliance Monitoring Activity Type: Inspection/Evaluation

Activity Status: Not reported

Air Program: Title V Permits **Activity Date:** 2015-02-24 00:00:00 Activity Status Date: 2015-07-13 16:14:23 Activity Group: Compliance Monitoring Activity Type: Inspection/Evaluation

Activity Status: Active

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 2015-02-24 00:00:00 Activity Status Date: 2015-07-13 16:14:23 Activity Group: Compliance Monitoring Activity Type: Inspection/Evaluation

Activity Status: Active

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

2015-01-19 00:00:00 Activity Date: Activity Status Date: 2015-07-13 16:12:50 Activity Group: Compliance Monitoring Activity Type: Inspection/Evaluation

Activity Status: Active

Air Program: Title V Permits **Activity Date:** 2015-01-19 00:00:00 Activity Status Date: 2015-07-13 16:04:29 Activity Group: Compliance Monitoring Activity Type: Inspection/Evaluation

Activity Status: Active

Air Program: Tribal Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

2015-01-19 00:00:00 Activity Date: Activity Status Date: 2015-07-13 16:09:00 Activity Group: Compliance Monitoring Activity Type: Inspection/Evaluation

Activity Status: Active

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 2015-01-19 00:00:00

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

NORTHROP GRUMMAN CORP (Continued)

1000410005

Activity Status Date: 2015-07-13 16:04:29 Activity Group: Compliance Monitoring Activity Type: Inspection/Evaluation

Activity Status: Active

State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards Air Program:

2015-01-19 00:00:00 Activity Date: Activity Status Date: 2015-07-13 16:09:00 Activity Group: Compliance Monitoring Activity Type: Inspection/Evaluation

Activity Status: Active

Title V Permits Air Program: **Activity Date:** 2015-01-19 00:00:00 Activity Status Date: 2015-07-13 16:12:50 Activity Group: Compliance Monitoring Activity Type: Inspection/Evaluation

Activity Status: Active

Air Program: MACT Standards (40 CFR Part 63)

Activity Date: 2015-01-19 00:00:00 Activity Status Date: 2015-07-13 16:09:00 Activity Group: Compliance Monitoring Activity Type: Inspection/Evaluation

Activity Status: Active

Air Program: Title V Permits Activity Date: 2014-12-01 00:00:00 Activity Status Date: 2015-05-21 17:53:35 Activity Group: Compliance Monitoring Activity Type: Inspection/Evaluation

Activity Status: Active

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 2014-12-01 00:00:00 Activity Status Date: 2015-05-21 17:53:35 Activity Group: Compliance Monitoring Activity Type: Inspection/Evaluation

Activity Status: Active

Air Program: Title V Permits Activity Date: 2014-01-27 00:00:00 Activity Status Date: Not reported

Activity Group: Compliance Monitoring Activity Type: Inspection/Evaluation

Activity Status: Not reported

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 2014-01-27 00:00:00

Activity Status Date: Not reported

Activity Group: Compliance Monitoring Activity Type: Inspection/Evaluation

Activity Status: Not reported

Air Program: Title V Permits Activity Date: 2014-01-26 00:00:00 Activity Status Date: Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

NORTHROP GRUMMAN CORP (Continued)

1000410005

EDR ID Number

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

Activity Status: Not reported

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 2014-01-26 00:00:00

Activity Status Date: Not reported

Activity Group: Compliance Monitoring Activity Type: Inspection/Evaluation

Activity Status: Not reported

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 2013-12-10 00:00:00

Activity Status Date: Not reported

Activity Group: Compliance Monitoring Activity Type: Inspection/Evaluation

Activity Status: Not reported

Air Program: Title V Permits
Activity Date: 2013-12-10 00:00:00
Activity Status Date: Not reported

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

Activity Status: Not reported

Air Program: Title V Permits
Activity Date: 2013-11-20 00:00:00
Activity Status Date: Not reported

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

Activity Status: Not reported

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 2013-11-20 00:00:00

Activity Status Date: Not reported

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

Activity Status: Not reported

Air Program: Title V Permits
Activity Date: 2013-08-19 00:00:00
Activity Status Date: Not reported

Activity Group: Compliance Monitoring Activity Type: Inspection/Evaluation

Activity Status: Not reported

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 2013-08-19 00:00:00

Activity Status Date: Not reported

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

Activity Status: Not reported

Air Program: Title V Permits
Activity Date: 2013-07-10 00:00:00
Activity Status Date: Not reported

Activity Group: Compliance Monitoring

Distance

Elevation Site Database(s) EPA ID Number

NORTHROP GRUMMAN CORP (Continued)

1000410005

EDR ID Number

Activity Type: Inspection/Evaluation

Activity Status: Not reported

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 2013-07-10 00:00:00

Activity Status Date: Not reported

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

Activity Status: Not reported

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 2012-11-20 00:00:00

Activity Status Date: Not reported

Activity Group: Compliance Monitoring Activity Type: Inspection/Evaluation

Activity Status: Not reported

Air Program: Title V Permits
Activity Date: 2012-11-20 00:00:00

Activity Status Date: Not reported

Activity Group: Compliance Monitoring Activity Type: Inspection/Evaluation

Activity Status: Not reported

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 2012-11-15 00:00:00

Activity Status Date: Not reported

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

Activity Status: Not reported

Air Program: Title V Permits
Activity Date: 2012-11-15 00:00:00
Activity Status Date: Not reported

Activity Group: Compliance Monitoring Activity Type: Inspection/Evaluation

Activity Status: Not reported

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 2012-11-14 00:00:00

Activity Status Date: Not reported

Activity Group: Compliance Monitoring Activity Type: Inspection/Evaluation

Activity Status: Not reported

Air Program: Title V Permits
Activity Date: 2012-11-14 00:00:00
Activity Status Date: Not reported

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

Activity Status: Not reported

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 2012-10-25 00:00:00
Activity Status Date: Not reported

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

NORTHROP GRUMMAN CORP (Continued)

1000410005

Activity Status: Not reported

Title V Permits Air Program: Activity Date: 2012-10-25 00:00:00 Activity Status Date: Not reported

Activity Group: Compliance Monitoring Activity Type: Inspection/Evaluation

Activity Status: Not reported

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 2012-07-24 00:00:00

Activity Status Date: Not reported

Activity Group: Compliance Monitoring Activity Type: Inspection/Evaluation

Activity Status: Not reported

Air Program: Title V Permits 2012-07-24 00:00:00 Activity Date: Activity Status Date: Not reported

Activity Group: Compliance Monitoring Activity Type: Inspection/Evaluation

Activity Status: Not reported

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

2012-07-17 00:00:00 **Activity Date:**

Activity Status Date: Not reported

Activity Group: Compliance Monitoring Activity Type: Inspection/Evaluation

Activity Status: Not reported

Air Program: Title V Permits Activity Date: 2012-07-17 00:00:00 Activity Status Date: Not reported

Compliance Monitoring Activity Group: Activity Type: Inspection/Evaluation

Activity Status: Not reported

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

2012-05-21 00:00:00 Activity Date:

Activity Status Date: Not reported

Activity Group: **Compliance Monitoring** Inspection/Evaluation Activity Type:

Activity Status: Not reported

Title V Permits Air Program: Activity Date: 2012-05-21 00:00:00

Activity Status Date: Not reported

Activity Group: Compliance Monitoring Activity Type: Inspection/Evaluation

Activity Status: Not reported

Air Program: Title V Permits 2012-02-22 00:00:00 Activity Date: Activity Status Date: Not reported

Activity Group: Compliance Monitoring Activity Type: Inspection/Evaluation

Activity Status: Not reported

MAP FINDINGS Map ID Direction

Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

NORTHROP GRUMMAN CORP (Continued)

1000410005

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

2012-02-22 00:00:00 **Activity Date:**

Activity Status Date: Not reported

Activity Group: Compliance Monitoring Activity Type: Inspection/Evaluation

Activity Status: Not reported

Air Program: Title V Permits Activity Date: 2012-01-13 00:00:00 Activity Status Date: Not reported

Activity Group: Compliance Monitoring Activity Type: Inspection/Evaluation

Activity Status: Not reported

Air Program: New Source Performance Standards

2012-01-13 00:00:00 **Activity Date:**

Activity Status Date: Not reported

Activity Group: Compliance Monitoring Activity Type: Inspection/Evaluation

Activity Status: Not reported

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 2012-01-13 00:00:00

Activity Status Date: Not reported

Activity Group: **Compliance Monitoring** Activity Type: Inspection/Evaluation

Activity Status: Not reported

Air Program: MACT Standards (40 CFR Part 63)

Activity Date: 2012-01-13 00:00:00

Activity Status Date: Not reported

Compliance Monitoring Activity Group: Activity Type: Inspection/Evaluation

Not reported Activity Status:

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 2011-11-22 00:00:00

Activity Status Date: Not reported

Compliance Monitoring Activity Group: Activity Type: Inspection/Evaluation

Activity Status: Not reported

Air Program: Title V Permits 2011-11-22 00:00:00 Activity Date: Activity Status Date: Not reported

Activity Group: Compliance Monitoring Activity Type: Inspection/Evaluation

Activity Status: Not reported

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 2011-11-16 00:00:00

Activity Status Date: Not reported

Activity Group: **Compliance Monitoring** Activity Type: Inspection/Evaluation

Activity Status: Not reported

Air Program: New Source Performance Standards

Distance

Elevation Site Database(s) EPA ID Number

NORTHROP GRUMMAN CORP (Continued)

1000410005

EDR ID Number

Activity Date: 2011-11-16 00:00:00
Activity Status Date: Not reported

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: MACT Standards (40 CFR Part 63)

Activity Date: 2011-11-16 00:00:00

Activity Status Date: Not reported

Activity Group: Compliance Monitoring Activity Type: Inspection/Evaluation

Activity Status: Not reported

Air Program: Title V Permits
Activity Date: 2011-11-15 00:00:00
Activity Status Date: Not reported

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

Activity Status: Not reported

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 2011-11-15 00:00:00
Activity Status Date: Not reported

Activity Group: Compliance Monitoring Activity Type: Inspection/Evaluation

Activity Status: Not reported

Air Program: Title V Permits
Activity Date: 2011-11-14 00:00:00
Activity Status Date: Not reported

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

Activity Status: Not reported

Air Program: New Source Performance Standards

Activity Date: 2011-11-14 00:00:00
Activity Status Date: Not reported

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

Activity Status: Not reported

Air Program: MACT Standards (40 CFR Part 63)

Activity Date: 2011-11-14 00:00:00

Activity Status Date: Not reported
Activity Group: Compliance Me

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

Activity Status: Not reported

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 2011-11-14 00:00:00

Activity Status Date: Not reported

Activity Group: Compliance Monitoring Activity Type: Inspection/Evaluation

Activity Status: Not reported

Air Program: Title V Permits
Activity Date: 2011-08-23 00:00:00

Direction Distance

Elevation Site Database(s) EPA ID Number

NORTHROP GRUMMAN CORP (Continued)

1000410005

EDR ID Number

Activity Status Date: Not reported

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 2011-08-23 00:00:00

Activity Status Date: Not reported

Activity Group: Compliance Monitoring Activity Type: Inspection/Evaluation

Activity Status: Not reported

Air Program: MACT Standards (40 CFR Part 63)

Activity Date: 2011-08-23 00:00:00

Activity Status Date: Not reported

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

Activity Status: Not reported

Air Program: New Source Performance Standards

Activity Date: 2011-08-23 00:00:00

Activity Status Date: Not reported

Activity Group: Compliance Monitoring Activity Type: Inspection/Evaluation

Activity Status: Not reported

Air Program: Title V Permits
Activity Date: 2011-07-20 00:00:00
Activity Status Date: Not reported

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

Activity Status: Not reported

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 2011-07-20 00:00:00

Activity Status Date: Not reported

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

Activity Status: Not reported

Air Program: MACT Standards (40 CFR Part 63)

Activity Date: 2011-07-20 00:00:00

Activity Status Date: Not reported

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

Activity Status: Not reported

Air Program: New Source Performance Standards

Activity Date: 2011-07-20 00:00:00

Activity Status Date: Not reported

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

Activity Status: Not reported

Air Program: MACT Standards (40 CFR Part 63)

Activity Date: 2011-05-20 00:00:00
Activity Status Date: Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

NORTHROP GRUMMAN CORP (Continued)

1000410005

EDR ID Number

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

Activity Status: Not reported

Air Program: New Source Performance Standards

Activity Date: 2011-05-20 00:00:00

Activity Status Date: Not reported

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

Activity Status: Not reported

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 2011-05-20 00:00:00

Activity Status Date: Not reported

Activity Group: Compliance Monitoring Activity Type: Inspection/Evaluation

Activity Status: Not reported

Air Program: MACT Standards (40 CFR Part 63)

Activity Date: 2011-01-19 00:00:00

Activity Status Date: Not reported

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

Activity Status: Not reported

Air Program: New Source Performance Standards

Activity Date: 2011-01-19 00:00:00

Activity Status Date: Not reported

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

Activity Status: Not reported

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 2011-01-19 00:00:00

Activity Status Date: Not reported

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

Activity Status: Not reported

Air Program: Title V Permits
Activity Date: 2010-12-18 00:00:00
Activity Status Date: Not reported

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

Activity Status: Not reported

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 2010-12-18 00:00:00

Activity Status Date: Not reported

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

Activity Status: Not reported

Air Program: Title V Permits
Activity Date: 2010-11-22 00:00:00
Activity Status Date: Not reported

Activity Group: Compliance Monitoring

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

NORTHROP GRUMMAN CORP (Continued)

1000410005

Activity Type: Inspection/Evaluation

Activity Status: Not reported

State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards Air Program:

Activity Date: 2010-11-22 00:00:00

Activity Status Date: Not reported

Activity Group: Compliance Monitoring Inspection/Evaluation Activity Type:

Activity Status: Not reported

Air Program: New Source Performance Standards

Activity Date: 2010-10-26 00:00:00

Activity Status Date: Not reported

Activity Group: Compliance Monitoring Activity Type: Inspection/Evaluation

Activity Status: Not reported

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 2010-10-26 00:00:00

Activity Status Date: Not reported

Activity Group: Compliance Monitoring Activity Type: Inspection/Evaluation

Activity Status: Not reported

Air Program: MACT Standards (40 CFR Part 63)

Activity Date: 2010-10-26 00:00:00

Activity Status Date: Not reported

Activity Group: Compliance Monitoring Activity Type: Inspection/Evaluation

Activity Status: Not reported

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 2010-09-30 00:00:00

Activity Status Date: Not reported

Activity Group: **Compliance Monitoring** Activity Type: Inspection/Evaluation

Activity Status: Not reported

Air Program: Title V Permits 2010-09-30 00:00:00 **Activity Date:** Activity Status Date: Not reported

Activity Group: **Compliance Monitoring** Activity Type: Inspection/Evaluation

Activity Status: Not reported

Air Program: Title V Permits **Activity Date:** 2010-09-22 00:00:00 Activity Status Date: Not reported

Activity Group: Compliance Monitoring Inspection/Evaluation Activity Type:

Activity Status: Not reported

State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards Air Program:

Activity Date: 2010-09-22 00:00:00

Activity Status Date: Not reported Activity Group:

Compliance Monitoring Activity Type: Inspection/Evaluation

Direction Distance

Elevation Site Database(s) EPA ID Number

NORTHROP GRUMMAN CORP (Continued)

1000410005

EDR ID Number

Activity Status: Not reported

Air Program: Title V Permits
Activity Date: 2010-08-14 00:00:00
Activity Status Date: Not reported

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

Activity Status: Not reported

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 2010-08-14 00:00:00

Activity Status Date: Not reported

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

Activity Status: Not reported

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 2010-08-05 00:00:00

Activity Status Date: Not reported

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

Activity Status: Not reported

Air Program: Title V Permits
Activity Date: 2010-08-05 00:00:00

Activity Status Date: Not reported

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

Activity Status: Not reported

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 2010-07-22 00:00:00

Activity Status Date: Not reported

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

Activity Status: Not reported

Air Program: MACT Standards (40 CFR Part 63)

Activity Date: 2010-07-22 00:00:00

Activity Status Date: Not reported

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

Activity Status: Not reported

Air Program: New Source Performance Standards

Activity Date: 2010-07-22 00:00:00

Activity Status Date: Not reported

Activity Group: Compliance Monitoring Activity Type: Inspection/Evaluation

Activity Status: Not reported

Air Program: New Source Performance Standards

Activity Date: 2010-04-28 00:00:00

Activity Status Date: Not reported

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

Activity Status: Not reported

MAP FINDINGS Map ID Direction

Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

NORTHROP GRUMMAN CORP (Continued)

1000410005

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

2010-04-28 00:00:00 **Activity Date:**

Activity Status Date: Not reported

Activity Group: Compliance Monitoring Activity Type: Inspection/Evaluation Activity Status: Not reported

Air Program: MACT Standards (40 CFR Part 63)

Activity Date: 2010-04-28 00:00:00

Activity Status Date: Not reported

Activity Group: Compliance Monitoring Activity Type: Inspection/Evaluation

Activity Status: Not reported

Air Program: New Source Performance Standards

2010-01-29 00:00:00 **Activity Date:**

Activity Status Date: Not reported

Activity Group: Compliance Monitoring Activity Type: Inspection/Evaluation

Activity Status: Not reported

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 2010-01-29 00:00:00

Activity Status Date: Not reported

Activity Group: **Compliance Monitoring** Activity Type: Inspection/Evaluation

Activity Status: Not reported

MACT Standards (40 CFR Part 63) Air Program:

Activity Date: 2010-01-29 00:00:00

Activity Status Date: Not reported

Activity Group: Compliance Monitoring Activity Type: Inspection/Evaluation

Not reported Activity Status:

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 2010-01-21 00:00:00

Activity Status Date: Not reported

Activity Group: Compliance Monitoring Activity Type: Inspection/Evaluation

Activity Status: Not reported

Air Program: Title V Permits 2010-01-21 00:00:00 Activity Date:

Activity Status Date: Not reported

Activity Group: Compliance Monitoring Activity Type: Inspection/Evaluation

Activity Status: Not reported

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 2009-12-18 00:00:00

Activity Status Date: Not reported

Activity Group: **Compliance Monitoring** Activity Type: Inspection/Evaluation

Activity Status: Not reported

Air Program: Title V Permits

Distance

Elevation Site Database(s) EPA ID Number

NORTHROP GRUMMAN CORP (Continued)

1000410005

EDR ID Number

Activity Date: 2009-12-18 00:00:00
Activity Status Date: Not reported

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: New Source Performance Standards

Activity Date: 2009-10-28 00:00:00

Activity Status Date: Not reported

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

Activity Status: Not reported

Air Program: MACT Standards (40 CFR Part 63)

Activity Date: 2009-10-28 00:00:00

Activity Status Date: Not reported

Activity Group: Compliance Monitoring Activity Type: Inspection/Evaluation

Activity Status: Not reported

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 2009-10-28 00:00:00
Activity Status Date: Not reported

Activity Group: Compliance Monitoring Activity Type: Inspection/Evaluation

Activity Status: Not reported

Air Program: MACT Standards (40 CFR Part 63)

Activity Date: 2009-09-30 00:00:00

Activity Status Date: Not reported

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

Activity Status: Not reported

Air Program: New Source Performance Standards

Activity Date: 2009-09-30 00:00:00

Activity Status Date: Not reported

Activity Group: Compliance Monitoring Activity Type: Inspection/Evaluation

Activity Status: Not reported

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 2009-09-30 00:00:00

Activity Status Date: Not reported

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

Activity Status: Not reported

Air Program: MACT Standards (40 CFR Part 63)

Activity Date: 2009-07-29 00:00:00

Activity Status Date: Not reported

Activity Group: Compliance Monitoring Activity Type: Inspection/Evaluation

Activity Status: Not reported

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 2009-07-29 00:00:00

Direction Distance

Elevation Site Database(s) EPA ID Number

NORTHROP GRUMMAN CORP (Continued)

1000410005

EDR ID Number

Activity Status Date: Not reported

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: New Source Performance Standards

Activity Date: 2009-07-29 00:00:00

Activity Status Date: Not reported

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

Activity Status: Not reported

Air Program: New Source Performance Standards

Activity Date: 2009-04-29 00:00:00

Activity Status Date: Not reported

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

Activity Status: Not reported

Air Program: MACT Standards (40 CFR Part 63)

Activity Date: 2009-04-29 00:00:00

Activity Status Date: Not reported

Activity Group: Compliance Monitoring Activity Type: Inspection/Evaluation

Activity Status: Not reported

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 2009-04-29 00:00:00

Activity Status Date: Not reported

Activity Group: Compliance Monitoring Activity Type: Inspection/Evaluation

Activity Status: Not reported

Air Program: MACT Standards (40 CFR Part 63)

Activity Date: 2009-01-29 00:00:00

Activity Status Date: Not reported

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

Activity Status: Not reported

Air Program: New Source Performance Standards

Activity Date: 2009-01-29 00:00:00

Activity Status Date: Not reported

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

Activity Status: Not reported

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 2009-01-29 00:00:00

Activity Status Date: Not reported

Activity Group: Compliance Monitoring Activity Type: Inspection/Evaluation

Activity Status: Not reported

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 2009-01-21 00:00:00

Activity Status Date: Not reported

Direction
Distance

Elevation Site Database(s) EPA ID Number

NORTHROP GRUMMAN CORP (Continued)

1000410005

EDR ID Number

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

Activity Status: Not reported

Air Program: MACT Standards (40 CFR Part 63)

Activity Date: 2008-10-28 00:00:00

Activity Status Date: Not reported

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

Activity Status: Not reported

Air Program: New Source Performance Standards

Activity Date: 2008-10-28 00:00:00

Activity Status Date: Not reported

Activity Group: Compliance Monitoring Activity Type: Inspection/Evaluation

Activity Status: Not reported

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 2008-10-28 00:00:00

Activity Status Date: Not reported

Activity Group: Compliance Monitoring Activity Type: Inspection/Evaluation

Activity Status: Not reported

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 2008-09-11 00:00:00

Activity Status Date: Not reported

Activity Group: Compliance Monitoring Activity Type: Inspection/Evaluation

Activity Status: Not reported

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 2008-09-04 00:00:00

Activity Status Date: Not reported

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

Activity Status: Not reported

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 2008-07-29 00:00:00

Activity Status Date: Not reported

Activity Group: Compliance Monitoring Activity Type: Inspection/Evaluation

Activity Status: Not reported

Air Program: New Source Performance Standards

Activity Date: 2008-07-29 00:00:00

Activity Status Date: Not reported

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

Activity Status: Not reported

Air Program: MACT Standards (40 CFR Part 63)

Activity Date: 2008-07-29 00:00:00

Activity Status Date: Not reported

Activity Group: Compliance Monitoring

Direction Distance

Elevation Site Database(s) EPA ID Number

NORTHROP GRUMMAN CORP (Continued)

1000410005

EDR ID Number

Activity Type: Inspection/Evaluation

Activity Status: Not reported

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 2008-04-25 00:00:00

Activity Status Date: Not reported

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

Activity Status: Not reported

Air Program: New Source Performance Standards

Activity Date: 2008-04-25 00:00:00

Activity Status Date: Not reported

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

Activity Status: Not reported

Air Program: MACT Standards (40 CFR Part 63)

Activity Date: 2008-04-25 00:00:00

Activity Status Date: Not reported

Activity Group: Compliance Monitoring Activity Type: Inspection/Evaluation

Activity Status: Not reported

Air Program: MACT Standards (40 CFR Part 63)

Activity Date: 2008-03-20 00:00:00

Activity Status Date: Not reported

Activity Group: Compliance Monitoring Activity Type: Inspection/Evaluation

Activity Status: Not reported

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 2008-03-20 00:00:00

Activity Status Date: Not reported

Activity Group: Compliance Monitoring Activity Type: Inspection/Evaluation

Activity Status: Not reported

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 2008-01-25 00:00:00

Activity Status Date: Not reported

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

Activity Status: Not reported

Air Program: MACT Standards (40 CFR Part 63)

Activity Date: 2008-01-25 00:00:00
Activity Status Date: Not reported

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

Activity Status: Not reported

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 2007-10-21 00:00:00

Activity Status Date: Not reported

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

Direction Distance

Elevation Site Database(s) EPA ID Number

NORTHROP GRUMMAN CORP (Continued)

1000410005

EDR ID Number

Activity Status: Not reported

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 2007-06-19 00:00:00

Activity Status Date: Not reported

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

Activity Status: Not reported

Air Program: Title V Permits
Activity Date: 2007-06-19 00:00:00
Activity Status Date: Not reported

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

Activity Status: Not reported

Air Program: New Source Performance Standards

Activity Date: 2007-06-19 00:00:00

Activity Status Date: Not reported

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

Activity Status: Not reported

Air Program: MACT Standards (40 CFR Part 63)

Activity Date: 2007-06-19 00:00:00

Activity Status Date: Not reported

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

Activity Status: Not reported

Air Program: MACT Standards (40 CFR Part 63)

Activity Date: 2007-04-30 00:00:00

Activity Status Date: Not reported

Activity Group: Compliance Monitoring Activity Type: Inspection/Evaluation

Activity Status: Not reported

Air Program: New Source Performance Standards

Activity Date: 2007-04-30 00:00:00

Activity Status Date: Not reported

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

Activity Status: Not reported

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 2007-04-30 00:00:00

Activity Status Date: Not reported

Activity Group: Compliance Monitoring Activity Type: Inspection/Evaluation

Activity Status: Not reported

Air Program: MACT Standards (40 CFR Part 63)

Activity Date: 2007-01-25 00:00:00

Activity Status Date: Not reported

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

Activity Status: Not reported

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

NORTHROP GRUMMAN CORP (Continued)

1000410005

Air Program: New Source Performance Standards

2007-01-25 00:00:00 **Activity Date:**

Activity Status Date: Not reported

Activity Group: **Compliance Monitoring** Activity Type: Inspection/Evaluation

Activity Status: Not reported

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 2007-01-25 00:00:00

Activity Status Date: Not reported

Activity Group: Compliance Monitoring Activity Type: Inspection/Evaluation

Activity Status: Not reported

Air Program: MACT Standards (40 CFR Part 63)

Activity Date: 2007-01-05 00:00:00

Activity Status Date: Not reported

Activity Group: Compliance Monitoring Activity Type: Inspection/Evaluation

Activity Status: Not reported

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 2007-01-05 00:00:00

Activity Status Date: Not reported

Activity Group: **Compliance Monitoring** Activity Type: Inspection/Evaluation

Activity Status: Not reported

Air Program: MACT Standards (40 CFR Part 63)

Activity Date: 2006-12-28 00:00:00

Activity Status Date: Not reported

Activity Group: **Compliance Monitoring** Activity Type: Inspection/Evaluation

Not reported Activity Status:

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 2006-12-28 00:00:00

Activity Status Date: Not reported

Activity Group: Compliance Monitoring Activity Type: Inspection/Evaluation

Activity Status: Not reported

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

2006-12-20 00:00:00 Activity Date:

Not reported Activity Status Date:

Activity Group: Compliance Monitoring Activity Type: Inspection/Evaluation

Activity Status: Not reported

Air Program: MACT Standards (40 CFR Part 63)

Activity Date: 2006-12-20 00:00:00

Activity Status Date: Not reported

Activity Group: **Compliance Monitoring** Activity Type: Inspection/Evaluation

Activity Status: Not reported

Air Program: Title V Permits

Distance

Elevation Site Database(s) EPA ID Number

NORTHROP GRUMMAN CORP (Continued)

1000410005

EDR ID Number

Activity Date: 2006-12-20 00:00:00
Activity Status Date: Not reported

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: New Source Performance Standards

Activity Date: 2006-12-20 00:00:00

Activity Status Date: Not reported

Activity Group: Compliance Monitoring Activity Type: Inspection/Evaluation

Activity Status: Not reported

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 2006-11-24 00:00:00

Activity Status Date: Not reported

Activity Group: Compliance Monitoring Activity Type: Inspection/Evaluation

Activity Status: Not reported

Air Program: MACT Standards (40 CFR Part 63)

Activity Date: 2006-11-22 00:00:00
Activity Status Date: Not reported

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

Activity Status: Not reported

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 2006-11-22 00:00:00

Activity Status Date: Not reported

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

Activity Status: Not reported

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 2006-10-24 00:00:00

Activity Status Date: Not reported

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

Activity Status: Not reported

Air Program: MACT Standards (40 CFR Part 63)

Activity Date: 2006-10-24 00:00:00

Activity Status Date: Not reported

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

Activity Status: Not reported

Air Program: New Source Performance Standards

Activity Date: 2006-10-24 00:00:00

Activity Status Date: Not reported

Activity Group: Compliance Monitoring Activity Type: Inspection/Evaluation

Activity Status: Not reported

Air Program: New Source Performance Standards

Activity Date: 2006-09-25 00:00:00

Direction Distance

EDR ID Number Elevation **EPA ID Number** Site Database(s)

NORTHROP GRUMMAN CORP (Continued)

1000410005

Activity Status Date: Not reported

Compliance Monitoring Activity Group: Activity Type: Inspection/Evaluation Activity Status: Not reported

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 2006-09-25 00:00:00

Activity Status Date: Not reported

Activity Group: Compliance Monitoring Activity Type: Inspection/Evaluation

Activity Status: Not reported

Air Program: MACT Standards (40 CFR Part 63)

Activity Date: 2006-09-25 00:00:00

Activity Status Date: Not reported

Activity Group: Compliance Monitoring Inspection/Evaluation Activity Type:

Activity Status: Not reported

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 2006-06-06 00:00:00

Activity Status Date: Not reported

Compliance Monitoring Activity Group: Activity Type: Inspection/Evaluation

Activity Status: Not reported

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 2006-05-30 00:00:00

Activity Status Date: Not reported

Activity Group: **Compliance Monitoring** Activity Type: Inspection/Evaluation

Activity Status: Not reported

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 2006-01-05 00:00:00

Activity Status Date: Not reported

Compliance Monitoring Activity Group: Activity Type: Inspection/Evaluation

Activity Status: Not reported

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 2005-08-15 00:00:00

Activity Status Date: Not reported

Activity Group: Compliance Monitoring Activity Type: Inspection/Evaluation

Activity Status: Not reported

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 2005-01-24 00:00:00

Activity Status Date: Not reported

Activity Group: Compliance Monitoring Activity Type: Inspection/Evaluation

Activity Status: Not reported

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

2004-07-13 00:00:00 Activity Date:

Activity Status Date: Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

NORTHROP GRUMMAN CORP (Continued)

1000410005

EDR ID Number

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

Activity Status: Not reported

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 2004-04-17 00:00:00

Activity Status Date: Not reported

Activity Group: Compliance Monitoring Activity Type: Inspection/Evaluation

Activity Status: Not reported

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 2004-03-15 00:00:00

Activity Status Date: Not reported

Activity Group: Compliance Monitoring Activity Type: Inspection/Evaluation

Activity Status: Not reported

Air Program: New Source Performance Standards

Activity Date: 2004-03-15 00:00:00

Activity Status Date: Not reported

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

Activity Status: Not reported

Air Program: Title V Permits
Activity Date: 2004-03-15 00:00:00
Activity Status Date: Not reported

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

Activity Status: Not reported

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 2004-02-23 00:00:00

Activity Status Date: Not reported

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

Activity Status: Not reported

Air Program: Title V Permits
Activity Date: 2004-02-23 00:00:00
Activity Status Date: Not reported

Activity Group: Compliance Monitoring Activity Type: Inspection/Evaluation

Activity Status: Not reported

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 2003-12-03 00:00:00

Activity Status Date: Not reported

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

Activity Status: Not reported

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 2003-12-02 00:00:00

Activity Status Date: Not reported

Activity Group: Compliance Monitoring

Direction Distance

Elevation Site Database(s) EPA ID Number

NORTHROP GRUMMAN CORP (Continued)

1000410005

EDR ID Number

Activity Type: Inspection/Evaluation

Activity Status: Not reported

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 2003-08-25 00:00:00

Activity Status Date: Not reported

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

Activity Status: Not reported

Air Program: Title V Permits
Activity Date: 2003-08-25 00:00:00
Activity Status Date: Not reported

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

Activity Status: Not reported

Air Program: New Source Performance Standards

Activity Date: 2003-08-25 00:00:00

Activity Status Date: Not reported

Activity Group: Compliance Monitoring Activity Type: Inspection/Evaluation

Activity Status: Not reported

Air Program: Title V Permits
Activity Date: 2003-06-09 00:00:00

Activity Status Date: Not reported

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

Activity Status: Not reported

Air Program: New Source Performance Standards

Activity Date: 2003-06-09 00:00:00

Activity Status Date: Not reported

Activity Group: Compliance Monitoring Activity Type: Inspection/Evaluation

Activity Status: Not reported

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 2003-06-09 00:00:00

Activity Status Date: Not reported

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

Activity Status: Not reported

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 2003-04-17 00:00:00

Activity Status Date: Not reported

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

Activity Status: Not reported

Air Program: Title V Permits
Activity Date: 2002-03-28 00:00:00
Activity Status Date: Not reported

Activity Group: Compliance Monitoring Activity Type: Inspection/Evaluation

Direction Distance

Elevation Site Database(s) EPA ID Number

NORTHROP GRUMMAN CORP (Continued)

1000410005

EDR ID Number

Activity Status: Not reported

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 2002-03-28 00:00:00

Activity Status Date: Not reported

Activity Group: Compliance Monitoring Activity Type: Inspection/Evaluation

Activity Status: Not reported

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 2001-01-11 00:00:00

Activity Status Date: Not reported

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

Activity Status: Not reported

Air Program: New Source Performance Standards

Activity Date: 2001-01-11 00:00:00

Activity Status Date: Not reported

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

Activity Status: Not reported

Air Program: Title V Permits
Activity Date: 2000-01-18 00:00:00

Activity Status Date: Not reported

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

Activity Status: Not reported

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 2000-01-18 00:00:00

Activity Status Date: Not reported

Activity Group: Compliance Monitoring Activity Type: Inspection/Evaluation

Activity Status: Not reported

Air Program: New Source Performance Standards

Activity Date: 2000-01-18 00:00:00

Activity Status Date: Not reported

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

Activity Status: Not reported

Air Program: New Source Performance Standards

Activity Date: 1999-08-05 00:00:00

Activity Status Date: Not reported

Activity Group: Compliance Monitoring Activity Type: Inspection/Evaluation

Activity Status: Not reported

Air Program: Title V Permits
Activity Date: 1999-08-05 00:00:00
Activity Status Date: Not reported

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

Activity Status: Not reported

MAP FINDINGS Map ID Direction

Distance

EDR ID Number Elevation Site **EPA ID Number** Database(s)

NORTHROP GRUMMAN CORP (Continued)

1000410005

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 1999-08-05 00:00:00

Activity Status Date: Not reported

Activity Group: Compliance Monitoring Activity Type: Inspection/Evaluation

Activity Status: Not reported

Air Program: Title V Permits Activity Date: 1998-09-28 00:00:00 Activity Status Date: Not reported

Activity Group: Compliance Monitoring Activity Type: Inspection/Evaluation

Activity Status: Not reported

Air Program: New Source Performance Standards

Activity Date: 1998-09-28 00:00:00

Activity Status Date: Not reported

Activity Group: Compliance Monitoring Activity Type: Inspection/Evaluation

Activity Status: Not reported

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 1998-09-28 00:00:00

Activity Status Date: Not reported

Activity Group: **Compliance Monitoring** Activity Type: Inspection/Evaluation

Activity Status: Not reported

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 1996-01-19 00:00:00

Activity Status Date: Not reported

Compliance Monitoring Activity Group: Activity Type: Inspection/Evaluation

Activity Status: Not reported

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 1995-03-10 00:00:00

Activity Status Date: Not reported

Activity Group: Compliance Monitoring Inspection/Evaluation Activity Type:

Activity Status: Not reported

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 1994-03-15 00:00:00

Activity Status Date: Not reported

Activity Group: Compliance Monitoring Activity Type: Inspection/Evaluation

Activity Status: Not reported

Air Program: New Source Performance Standards

Activity Date: 1994-03-15 00:00:00

Activity Status Date: Not reported

Activity Group: Compliance Monitoring Activity Type: Inspection/Evaluation

Activity Status: Not reported

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Direction Distance

Elevation Site Database(s) **EPA ID Number**

NORTHROP GRUMMAN CORP (Continued)

1000410005

EDR ID Number

Activity Date: 1993-03-22 00:00:00 Activity Status Date: Not reported

Activity Group: Compliance Monitoring Inspection/Evaluation Activity Type:

Activity Status: Not reported

New Source Performance Standards Air Program:

Activity Date: 1993-03-22 00:00:00 Activity Status Date: Not reported

Activity Group: Compliance Monitoring

Activity Type: Inspection/Evaluation Activity Status: Not reported

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 1992-03-09 00:00:00

Activity Status Date: Not reported

Activity Group: **Compliance Monitoring** Activity Type: Inspection/Evaluation

Activity Status: Not reported

Air Program: New Source Performance Standards

Activity Date: 1991-03-22 00:00:00 Activity Status Date: Not reported

Activity Group: Compliance Monitoring Activity Type: Inspection/Evaluation

Activity Status: Not reported

Air Program: New Source Performance Standards

Activity Date: 1990-03-01 00:00:00

Activity Status Date: Not reported

Activity Group: **Compliance Monitoring** Activity Type: Inspection/Evaluation

Activity Status: Not reported

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 1990-03-01 00:00:00

Activity Status Date: Not reported

Activity Group: Compliance Monitoring Activity Type: Inspection/Evaluation

Activity Status: Not reported

B15 **AIR FORCE PLANT 42 - SITE 3 CLARIFIER C3-28** CA UST U004269670

SE 3520 AVE M E < 1/8 PALMDALE, CA 93550

0.076 mi.

400 ft. Site 11 of 25 in cluster B

Relative: MILITARY UST SITES:

Higher AIR FORCE PLANT 42 - SITE 3 CLARIFIER C3-28 Name:

Address: 3520 AVE M E Actual: PALMDALE, CA 93550 2474 ft. City, State, Zip: Global ID: T10000002754

Case Type: Military UST Site Status: Completed - Case Closed

Status Date: 11/03/1994

LAHONTAN RWQCB (REGION 6V) Lead Agency:

Case Worker: Not reported N/A

Direction Distance

EDR ID Number Elevation Site **EPA ID Number** Database(s)

AIR FORCE PLANT 42 - SITE 3 CLARIFIER C3-28 (Continued)

U004269670

Local Agency: Not reported RB Case Number: Not reported Loc Case Number: Not reported Local Agency File Location: Potential Contaminants of Concern: Other Petroleum

Potential Media Affected: Soil

Site History: The LA County Department of Public Works issued a Case Closure

lettere dated November 3, 1994.

Begin Date: Not reported How Discovered: Not reported How Discovered Description: Not reported Stop Method: Not reported Stop Description: Not reported Latitude: 34.6382925468176 Longitude: -118.080196380615

Geotracker: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T100

00002754

EPA Region:

Coordinate Source: Google Map Move

Cuf Case: NO

Quantity Released Gallons: Not reported Leak Reported Date: Not reported Discharge Source: Not reported Discharge Cause: Not reported 11/03/1994 No Further Action Date:

CA Water Watershed Name: Antelope - Lancaster (626.50) Dwr Groundwater Subbasin Name: Antelope Valley (6-044)

Disadvantaged Community: Not reported CA Enviroscreen 3 Score: Not reported CA Enviroscreen 4 Score: NA Military DOD Site: Yes

Facility Project Subtype: Not reported

RWQCB Region: LAHONTAN RWQCB (REGION 6V)

B16 AIR FORCE PLANT 42 - SITE 4 NORTHROP GRUMMAN CA UST U004267380 SE 3520 E AVE M N/A

< 1/8 PALMDALE, CA 93350

0.076 mi.

400 ft. Site 12 of 25 in cluster B Relative: MILITARY UST SITES:

Higher Name: AIR FORCE PLANT 42 - SITE 4 NORTHROP GRUMMAN

3520 E AVE M Address: Actual: City, State, Zip: PALMDALE, CA 93350 2474 ft.

Global ID: T0603700399 Case Type: Military UST Site Completed - Case Closed Status:

Status Date: 04/23/1999

Lead Agency: LAHONTAN RWQCB (REGION 6V)

Case Worker: Not reported

LOS ANGELES COUNTY Local Agency:

6B1900967T RB Case Number: Loc Case Number: Not reported File Location: Not reported Potential Contaminants of Concern: Gasoline

Potential Media Affected: **Under Investigation**

This site is completed - case closed because it is a duplicate of Site History:

Plant 42 Site 4 BLDG 460 (T0603799267). All information and documents

Direction Distance

Elevation Site Database(s) EPA ID Number

AIR FORCE PLANT 42 - SITE 4 NORTHROP GRUMMAN (Continued)

U004267380

EDR ID Number

for this site are under BLDG 460.

Begin Date: 04/23/1999
How Discovered: Other Means
How Discovered Description: Not reported
Stop Method: Not reported
Stop Description: Not reported
Latitude: 34.6407641320099
Longitude: -118.066635131836

Geotracker: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T060

3700399

EPA Region: 9

Coordinate Source: Manual Entry on Screens

Cuf Case: NO

Quantity Released Gallons:Not reportedLeak Reported Date:04/29/1999Discharge Source:OtherDischarge Cause:OtherNo Further Action Date:04/23/1999

CA Water Watershed Name: Antelope - Lancaster (626.50)

Dwr Groundwater Subbasin Name: Antelope Valley (6-044)

Disadvantaged Community:

CA Enviroscreen 3 Score:

CA Enviroscreen 4 Score:

Not reported

Not reported

NA

Military DOD Site:

Yes

Facility Project Subtype: Not reported

RWQCB Region: LAHONTAN RWQCB (REGION 6V)

B17 AIR FORCE PLANT 42 - SITE 4 SURFACE RELEASE UST T4

CA UST U004267383

N/A

< 1/8 PALMDALE, CA 93350

3520 EAST AVE. M

0.076 mi.

SE

400 ft. Site 13 of 25 in cluster B

Relative: MILITARY UST SITES: Higher Name:

 Actual:
 Address:
 3520 EAST AVE. M

 2474 ft.
 City,State,Zip:
 PALMDALE, CA 93350

 Global ID:
 T0603799267

Case Type: Military UST Site
Status: Completed - Case Closed

Status Date: 08/28/2000

Lead Agency: LAHONTAN RWQCB (REGION 6V)

Case Worker: Not reported
Local Agency: LOS ANGELES COUNTY

RB Case Number: 6B1900975T
Loc Case Number: Not reported
File Location: Regional Board
Potential Contaminants of Concern: Gasoline

Potential Media Affected: Soil

Site History: There are three 10,000 gallon tanks at this location (T4-200 diesel,

T4-201 gasoline, T4-202 JP-5). A gasoline spill occurred on 4-29-1999 as a result of a seal failure between the tank and pipeline. The tanks have been upgraded and remain active as of 3-16-2011. The Air Force is the responsible party and Northrop managed cleanup on its

AIR FORCE PLANT 42 - SITE 4 SURFACE RELEASE UST T4-201 (BLDG 460)

behalf.

Begin Date: 04/23/1999
How Discovered: Other Means
How Discovered Description: Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

AIR FORCE PLANT 42 - SITE 4 SURFACE RELEASE UST T4-201 (BLDG (Continued)

U004267383

EDR ID Number

Stop Method: Not reported
Stop Description: Not reported
Latitude: 34.6406405544997
Longitude: -118.066549301147

Geotracker: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T060

3799267

EPA Region:

Coordinate Source: Manual Entry on Screens

Cuf Case: NO

Quantity Released Gallons:Not reportedLeak Reported Date:04/29/1999Discharge Source:OtherDischarge Cause:OtherNo Further Action Date:08/28/2000

CA Water Watershed Name: Antelope - Lancaster (626.50)

Dwr Groundwater Subbasin Name: Antelope Valley (6-044)

Disadvantaged Community: Not reported CA Enviroscreen 3 Score: Not reported

CA Enviroscreen 4 Score: NA Military DOD Site: Yes

Facility Project Subtype: Not reported

RWQCB Region: LAHONTAN RWQCB (REGION 6V)

B18 NORTHROP CORP B2 DIVISION PALMDALE RANCH SE 3520 E AVENUE M CA SWEEPS UST S101582611 CA FID UST N/A CA EMI

PALMDALE, CA 93550

0.076 mi.

< 1/8

400 ft. Site 14 of 25 in cluster B

Relative: SWEEPS UST:

Higher Name: NORTHROP CORP B2 DIVISION PALMDALE RANCH

 Actual:
 Address:
 3520 E AVENUE M

 2474 ft.
 City:
 PALMDALE

 Status:
 Not reported

Comp Number: 16568
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported

SWRCB Tank ld: 19-000-016568-000001

Tank Status: Not reported Capacity: 550

Active Date: Not reported Tank Use: M.V. FUEL STG: PRODUCT Content: LEADED Number Of Tanks: 2

Name: NORTHROP CORP B2 DIVISION PALMDALE RANCH

Address: 3520 E AVENUE M
City: PALMDALE
Status: Not reported
Comp Number: 16568
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

NORTHROP CORP B2 DIVISION PALMDALE RANCH (Continued)

S101582611

Action Date: Not reported Created Date: Not reported Owner Tank Id: Not reported

SWRCB Tank Id: 19-000-016568-000002

Tank Status: Not reported

Capacity: 550

Active Date: Not reported Tank Use: M.V. FUEL STG: **PRODUCT** Content: **LEADED** Number Of Tanks: Not reported

CA FID UST:

19000677 Facility ID: Regulated By: UTNKI Regulated ID: Not reported Cortese Code: Not reported SIC Code: Not reported 8052727264 Facility Phone: Mail To: Not reported Mailing Address: 3520 E AVENUE M Mailing Address 2: Not reported Mailing City, St, Zip: PALMDALE 93550 Contact: Not reported Not reported Contact Phone: **DUNs Number:** Not reported NPDES Number: Not reported EPA ID: Not reported Comments: Not reported Inactive Status:

EMI:

NORTHROP CORP Name: 3520 E AVENUE M Address: PALMDALE, CA 93550 City,State,Zip:

Year: 1990 County Code: 19 Air Basin: MD Facility ID: 74632 Air District Name: ΑV SIC Code: 3721

ANTELOPE VALLEY AQMD Air District Name:

Community Health Air Pollution Info System: Not reported Consolidated Emission Reporting Rule: Not reported

Total Organic Hydrocarbon Gases Tons/Yr: Reactive Organic Gases Tons/Yr: 1 Carbon Monoxide Emissions Tons/Yr: 0 NOX - Oxides of Nitrogen Tons/Yr: 0 SOX - Oxides of Sulphur Tons/Yr: 0 Particulate Matter Tons/Yr: 0 Part. Matter 10 Micrometers and Smllr Tons/Yr:0

Name: NORTHROP GRUMMAN 3520 E. AVENUE M LPA11/4G Address: City, State, Zip: PALMDALE, CA 93550

Year: 2001

Distance

Elevation Site Database(s) EPA ID Number

NORTHROP CORP B2 DIVISION PALMDALE RANCH (Continued)

S101582611

EDR ID Number

 County Code:
 19

 Air Basin:
 MD

 Facility ID:
 102301816

 Air District Name:
 AV

 SIC Code:
 3721

Air District Name: ANTELOPE VALLEY AQMD

Community Health Air Pollution Info System: Y

Consolidated Emission Reporting Rule: Not reported

Total Organic Hydrocarbon Gases Tons/Yr: 13
Reactive Organic Gases Tons/Yr: 13
Carbon Monoxide Emissions Tons/Yr: 44
NOX - Oxides of Nitrogen Tons/Yr: 82
SOX - Oxides of Sulphur Tons/Yr: 1
Particulate Matter Tons/Yr: 14
Part. Matter 10 Micrometers and Smllr Tons/Yr:13

Name: NORTHROP GRUMMAN
Address: 3520 E. AVENUE M LPA11/4G
City,State,Zip: PALMDALE, CA 93550

 Year:
 2002

 County Code:
 19

 Air Basin:
 MD

 Facility ID:
 102301816

 Air District Name:
 AV

 SIC Code:
 3721

Air District Name: ANTELOPE VALLEY AQMD

Community Health Air Pollution Info System:

Consolidated Emission Reporting Rule: Not reported

Total Organic Hydrocarbon Gases Tons/Yr: 13
Reactive Organic Gases Tons/Yr: 13
Carbon Monoxide Emissions Tons/Yr: 44
NOX - Oxides of Nitrogen Tons/Yr: 82
SOX - Oxides of Sulphur Tons/Yr: 1
Particulate Matter Tons/Yr: 14
Part. Matter 10 Micrometers and Smllr Tons/Yr:13

Name: NORTHROP GRUMMAN
Address: 3520 E. AVENUE M LPA11/4G
City,State,Zip: PALMDALE, CA 93550

 Year:
 2003

 County Code:
 19

 Air Basin:
 MD

 Facility ID:
 102301816

Air District Name: AV SIC Code: 3721

Air District Name: ANTELOPE VALLEY AQMD

Community Health Air Pollution Info System:

Consolidated Emission Reporting Rule: Not reported

Total Organic Hydrocarbon Gases Tons/Yr: 13
Reactive Organic Gases Tons/Yr: 13
Carbon Monoxide Emissions Tons/Yr: 44
NOX - Oxides of Nitrogen Tons/Yr: 82
SOX - Oxides of Sulphur Tons/Yr: 1
Particulate Matter Tons/Yr: 14
Part. Matter 10 Micrometers and Smllr Tons/Yr:13

Name: NORTHROP GRUMMAN

Distance

Elevation Site Database(s) EPA ID Number

NORTHROP CORP B2 DIVISION PALMDALE RANCH (Continued)

S101582611

EDR ID Number

Address: 3520 E. AVENUE M LPA11/4G City, State, Zip: PALMDALE, CA 93550

 Year:
 2004

 County Code:
 19

 Air Basin:
 MD

 Facility ID:
 10231816

 Air District Name:
 AV

 SIC Code:
 3721

Air District Name: ANTELOPE VALLEY AQMD

Community Health Air Pollution Info System: Not reported Consolidated Emission Reporting Rule: Not reported Total Organic Hydrocarbon Gases Tons/Yr: 11.35152189 Reactive Organic Gases Tons/Yr: 7.972400689 Carbon Monoxide Emissions Tons/Yr: 161.8413071 NOX - Oxides of Nitrogen Tons/Yr: 23.30683377 SOX - Oxides of Sulphur Tons/Yr: 0.346256664 Particulate Matter Tons/Yr: 7.961944026 Part. Matter 10 Micrometers and Smllr Tons/Yr:6.802808855

Name: NORTHROP GRUMMAN
Address: 3520 E. AVENUE M LPA11/4G
City,State,Zip: PALMDALE, CA 93550

 Year:
 2005

 County Code:
 19

 Air Basin:
 MD

 Facility ID:
 10231816

 Air District Name:
 AV

 SIC Code:
 3721

Air District Name: ANTELOPE VALLEY AQMD

Community Health Air Pollution Info System: Not reported Consolidated Emission Reporting Rule: Not reported

 Total Organic Hydrocarbon Gases Tons/Yr:
 11.35152188747902668

 Reactive Organic Gases Tons/Yr:
 7.972400689108720944

 Carbon Monoxide Emissions Tons/Yr:
 161.84130712875435

 NOX - Oxides of Nitrogen Tons/Yr:
 23.3068337654086

 SOX - Oxides of Sulphur Tons/Yr:
 .34625666403175

 Particulate Matter Tons/Yr:
 7.961944026353092342

 Part. Matter 10 Micrometers and Smllr Tons/Yr:6.802814354053358249

Name: NORTHROP GRUMMAN
Address: 3520 E. AVENUE M LPA11/4G

City,State,Zip: PALMDALE, CA 93550 Year: 2005

 Year:
 2005

 County Code:
 19

 Air Basin:
 MD

 Facility ID:
 102301816

 Air District Name:
 AV

 SIC Code:
 3721

Air District Name: ANTELOPE VALLEY AQMD

Community Health Air Pollution Info System: Not reported Consolidated Emission Reporting Rule: Not reported Total Organic Hydrocarbon Gases Tons/Yr: 20.71329529092 Reactive Organic Gases Tons/Yr: 13.712190323028612 24.71920111 Carbon Monoxide Emissions Tons/Yr: NOX - Oxides of Nitrogen Tons/Yr: 11.518314356 SOX - Oxides of Sulphur Tons/Yr: .345772852 Particulate Matter Tons/Yr: 5.22947754651

Map ID MAP FINDINGS
Direction

Distance Elevation Site

Site Database(s) EPA ID Number

NORTHROP CORP B2 DIVISION PALMDALE RANCH (Continued)

S101582611

EDR ID Number

Part. Matter 10 Micrometers and Smllr Tons/Yr:3.9609268559936

Name: NORTHROP GRUMMAN
Address: 3520 E. AVENUE M LPA11/4G
City,State,Zip: PALMDALE, CA 93550

 Year:
 2006

 County Code:
 19

 Air Basin:
 MD

 Facility ID:
 102301816

 Air District Name:
 AV

 SIC Code:
 3721

Air District Name: ANTELOPE VALLEY AQMD

Community Health Air Pollution Info System: Not reported Consolidated Emission Reporting Rule: Not reported

 Total Organic Hydrocarbon Gases Tons/Yr:
 20.71295629720969753

 Reactive Organic Gases Tons/Yr:
 13.71196300483897343

 Carbon Monoxide Emissions Tons/Yr:
 24.71917451254715658

 NOX - Oxides of Nitrogen Tons/Yr:
 11.51837922537533104

 SOX - Oxides of Sulphur Tons/Yr:
 .3457774181254590411

 Particulate Matter Tons/Yr:
 5.229514013626473458

 Part. Matter 10 Micrometers and Smllr Tons/Yr:3.960963265152679456

Name: NORTHROP GRUMMAN
Address: 3520 E. AVENUE M LPA11/4G

City,State,Zip: PALMDALE, CA 93550

 Year:
 2007

 County Code:
 19

 Air Basin:
 MD

 Facility ID:
 102301816

 Air District Name:
 AV

 SIC Code:
 3721

Air District Name: ANTELOPE VALLEY AQMD

Community Health Air Pollution Info System: Not reported Consolidated Emission Reporting Rule: Not reported

 Total Organic Hydrocarbon Gases Tons/Yr:
 20.71295629720969753

 Reactive Organic Gases Tons/Yr:
 13.71196300483897343

 Carbon Monoxide Emissions Tons/Yr:
 24.71917451254715658

 NOX - Oxides of Nitrogen Tons/Yr:
 11.51837922537533104

 SOX - Oxides of Sulphur Tons/Yr:
 .3457774181254590411

 Particulate Matter Tons/Yr:
 5.229514013626473458

 Part. Matter 10 Micrometers and Smllr Tons/Yr:3.960963265152679456

Name: NORTHROP GRUMMAN
Address: 3520 E. AVENUE M LPA11/4G
City,State,Zip: PALMDALE, CA 93550

 Year:
 2008

 County Code:
 19

 Air Basin:
 MD

 Facility ID:
 102301816

 Air District Name:
 AV

 SIC Code:
 3721

Air District Name: ANTELOPE VALLEY AQMD

Community Health Air Pollution Info System: Not reported Consolidated Emission Reporting Rule: Not reported

 Total Organic Hydrocarbon Gases Tons/Yr:
 25.24271375556400566

 Reactive Organic Gases Tons/Yr:
 17.03277874709084484

 Carbon Monoxide Emissions Tons/Yr:
 16.56046751958922339

Direction Distance

Elevation Site Database(s) EPA ID Number

NORTHROP CORP B2 DIVISION PALMDALE RANCH (Continued)

S101582611

EDR ID Number

 NOX - Oxides of Nitrogen Tons/Yr:
 11.68041018814836936

 SOX - Oxides of Sulphur Tons/Yr:
 .3891129576578997732

 Particulate Matter Tons/Yr:
 5.425253435301238772

 Part. Matter 10 Micrometers and Smllr Tons/Yr:4.208106103527826602

Name: NORTHROP GRUMMAN
Address: 3520 E. AVENUE M LPA11/4G
City,State,Zip: PALMDALE, CA 93550

 Year:
 2009

 County Code:
 19

 Air Basin:
 MD

 Facility ID:
 102301816

 Air District Name:
 AV

SIC Code:

Air District Name: ANTELOPE VALLEY AQMD

3721

Community Health Air Pollution Info System: Not reported Consolidated Emission Reporting Rule: Not reported

 Total Organic Hydrocarbon Gases Tons/Yr:
 25.242713755564001

 Reactive Organic Gases Tons/Yr:
 17.032778747090799

 Carbon Monoxide Emissions Tons/Yr:
 16.560467519589199

 NOX - Oxides of Nitrogen Tons/Yr:
 11.680410188148301

 SOX - Oxides of Sulphur Tons/Yr:
 0.38911295765789899

 Particulate Matter Tons/Yr:
 5.4252534353012303

 Part. Matter 10 Micrometers and Smllr Tons/Yr:4.20810610352782

Name: NORTHROP GRUMMAN
Address: 3520 E. AVENUE M LPA11/4G

City,State,Zip: PALMDALE, CA 93550

 Year:
 2010

 County Code:
 19

 Air Basin:
 MD

 Facility ID:
 102301816

 Air District Name:
 AV

 SIC Code:
 3721

Air District Name: ANTELOPE VALLEY AQMD

Community Health Air Pollution Info System: Not reported Consolidated Emission Reporting Rule: Not reported Total Organic Hydrocarbon Gases Tons/Yr: 30.395962530209101 Reactive Organic Gases Tons/Yr: 20.8554498533457 Carbon Monoxide Emissions Tons/Yr: 32.2682308822896 NOX - Oxides of Nitrogen Tons/Yr: 18.1327801630576 SOX - Oxides of Sulphur Tons/Yr: 0.58023973977425003 Particulate Matter Tons/Yr: 7.0286227383710402 Part. Matter 10 Micrometers and Smllr Tons/Yr:5.44995727400212

Name:NORTHROP GRUMMANAddress:3520 E. AVENUE M LPA11/4GCity, State, Zip:PALMDALE, CA 93550

 Year:
 2011

 County Code:
 19

 Air Basin:
 MD

 Facility ID:
 102301816

 Air District Name:
 AV

 SIC Code:
 3721

Air District Name: ANTELOPE VALLEY AQMD

Community Health Air Pollution Info System: Not reported Consolidated Emission Reporting Rule: Not reported

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

NORTHROP CORP B2 DIVISION PALMDALE RANCH (Continued)

S101582611

Total Organic Hydrocarbon Gases Tons/Yr: 25.11659698 Reactive Organic Gases Tons/Yr: 17.07694177 Carbon Monoxide Emissions Tons/Yr: 23.524997694 NOX - Oxides of Nitrogen Tons/Yr: 27.066284641 SOX - Oxides of Sulphur Tons/Yr: 0.61445611697 Particulate Matter Tons/Yr: 5.274232844 Part. Matter 10 Micrometers and Smllr Tons/Yr:4.292526945

NORTHROP GRUMMAN Name: Address: 3520 E. AVENUE M LPA11/4G City,State,Zip: PALMDALE, CA 93550

Year: 2012 County Code: 19 Air Basin: MD Facility ID: 102301816 Air District Name: AV SIC Code: 3721

Air District Name: ANTELOPE VALLEY AQMD

Community Health Air Pollution Info System: Not reported Consolidated Emission Reporting Rule: Not reported Total Organic Hydrocarbon Gases Tons/Yr: 28.170429797 Reactive Organic Gases Tons/Yr: 19.460616471 Carbon Monoxide Emissions Tons/Yr: 25.081114789 NOX - Oxides of Nitrogen Tons/Yr: 15.777115236 SOX - Oxides of Sulphur Tons/Yr: 0.59154933044 Particulate Matter Tons/Yr: 4.343927374 Part. Matter 10 Micrometers and Smllr Tons/Yr:3.4956820889

NORTHROP GRUMMAN Name: Address: 3520 E. AVENUE M LPA11/4G

City,State,Zip: PALMDALE, CA 93550

Year: 2013 County Code: Air Basin: MD 102301816 Facility ID: Air District Name: ΑV SIC Code: 3721

Air District Name: ANTELOPE VALLEY AQMD

Community Health Air Pollution Info System: Not reported Consolidated Emission Reporting Rule: Not reported Total Organic Hydrocarbon Gases Tons/Yr: 28.170429797 Reactive Organic Gases Tons/Yr: 19.460616471 Carbon Monoxide Emissions Tons/Yr: 25.081114789 NOX - Oxides of Nitrogen Tons/Yr: 15.777115236 SOX - Oxides of Sulphur Tons/Yr: 0.59154933044 Particulate Matter Tons/Yr: 4.343927374 Part. Matter 10 Micrometers and Smllr Tons/Yr:3.4956820889

Name: NORTHROP GRUMMAN 3520 E. AVENUE M LPA11/4G Address: City, State, Zip: PALMDALE, CA 93550

Year: 2014 County Code: 19 Air Basin: MD Facility ID: 810201816 Air District Name: ΑV SIC Code: 3721

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

NORTHROP CORP B2 DIVISION PALMDALE RANCH (Continued)

S101582611

Air District Name: ANTELOPE VALLEY AQMD

Community Health Air Pollution Info System: Not reported Consolidated Emission Reporting Rule: Not reported Total Organic Hydrocarbon Gases Tons/Yr: 29.274203165 Reactive Organic Gases Tons/Yr: 20.556715367 Carbon Monoxide Emissions Tons/Yr: 11.425188142 NOX - Oxides of Nitrogen Tons/Yr: 14.092321281 SOX - Oxides of Sulphur Tons/Yr: 0.53539704 Particulate Matter Tons/Yr: 1.6264895509 Part. Matter 10 Micrometers and Smllr Tons/Yr:1.4897449622

NORTHROP GRUMMAN Name: Address: 3520 E. AVENUE M LPA11/4G City, State, Zip: PALMDALE, CA 93550

Year: 2015 County Code: 19 MD Air Basin: Facility ID: 810201816 Air District Name: ΑV SIC Code: 3721

Air District Name: ANTELOPE VALLEY AQMD

Community Health Air Pollution Info System: Not reported Consolidated Emission Reporting Rule: Not reported Total Organic Hydrocarbon Gases Tons/Yr: 29.274203165 Reactive Organic Gases Tons/Yr: 20.556715367 Carbon Monoxide Emissions Tons/Yr: 11.425188142 NOX - Oxides of Nitrogen Tons/Yr: 14.092321281 SOX - Oxides of Sulphur Tons/Yr: 0.53539704 Particulate Matter Tons/Yr: 1.6264895509 Part. Matter 10 Micrometers and Smllr Tons/Yr:1.4897449622

Name: NORTHROP GRUMMAN Address: 3520 E. AVENUE M LPA11/4G City, State, Zip: PALMDALE, CA 93550

2016 Year: County Code: 19 MD Air Basin: Facility ID: 810201816

Air District Name: ΑV SIC Code: 3721

Air District Name: ANTELOPE VALLEY AQMD

Community Health Air Pollution Info System: Not reported Consolidated Emission Reporting Rule: Not reported Total Organic Hydrocarbon Gases Tons/Yr: 29.274203165 Reactive Organic Gases Tons/Yr: 20.556715367 Carbon Monoxide Emissions Tons/Yr: 11.425188142 NOX - Oxides of Nitrogen Tons/Yr: 14.092321281 SOX - Oxides of Sulphur Tons/Yr: 0.53539704 Particulate Matter Tons/Yr: 1.6264895509 Part. Matter 10 Micrometers and Smllr Tons/Yr:1.4897449622

Name: NORTHROP GRUMMAN 3520 E. AVENUE M LPA11/4G Address: City, State, Zip: PALMDALE, CA 93550

Year: 2018 County Code: 19 Air Basin: MD

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

NORTHROP CORP B2 DIVISION PALMDALE RANCH (Continued)

S101582611

Facility ID: 1816 Air District Name: ΑV SIC Code: 3721

Air District Name: ANTELOPE VALLEY AQMD

Community Health Air Pollution Info System: Not reported Consolidated Emission Reporting Rule: Not reported Total Organic Hydrocarbon Gases Tons/Yr: 48.39023998 Reactive Organic Gases Tons/Yr: 33.271601972 Carbon Monoxide Emissions Tons/Yr: 3.780988713 NOX - Oxides of Nitrogen Tons/Yr: 7.507637041 SOX - Oxides of Sulphur Tons/Yr: 0.067540823 Particulate Matter Tons/Yr: 1.0108010874 Part. Matter 10 Micrometers and Smllr Tons/Yr:0.8265325294

Name: NORTHROP GRUMMAN Address: 3520 E. AVENUE M LPA11/4G

PALMDALE, CA 93550 City, State, Zip:

Year: 2019 County Code: 19 Air Basin: MD Facility ID: 1816 Air District Name: ΑV SIC Code: 3721

Air District Name: ANTELOPE VALLEY AQMD

Community Health Air Pollution Info System: Not reported Consolidated Emission Reporting Rule: Not reported Total Organic Hydrocarbon Gases Tons/Yr: 48.39023998 Reactive Organic Gases Tons/Yr: 33.271601972 Carbon Monoxide Emissions Tons/Yr: 3.780988713 NOX - Oxides of Nitrogen Tons/Yr: 7.507637041 0.067540823 SOX - Oxides of Sulphur Tons/Yr: Particulate Matter Tons/Yr: 1.0108010874 Part. Matter 10 Micrometers and Smllr Tons/Yr:0.8265325294

B19 CA AST A100345016 N/A

SE 3520 E AVENUE M PALMDALE, CA < 1/8

0.076 mi.

Site 15 of 25 in cluster B 400 ft.

Relative: AST: Higher Name: Address: 3520 E AVENUE M Actual: City/Zip: 2474 ft.

Certified Unified Program Agencies: Los Angeles County NORTHROP GRUMMAN CORP (SITE 4) Owner:

Not reported

PALMDALE,

Total Gallons: 3703 CERSID: Not reported Facility ID: Not reported Not reported **Business Name:** Phone: Not reported Not reported Fax: Not reported Mailing Address: Mailing Address City: Not reported Mailing Address State: Not reported Mailing Address Zip Code: Not reported Operator Name: Not reported Operator Phone: Not reported

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

(Continued) A100345016

Owner Phone: Not reported Not reported Owner Mail Address: Owner State: Not reported Owner Zip Code: Not reported Owner Country: Not reported Property Owner Name: Not reported Property Owner Phone: Not reported Property Owner Mailing Address: Not reported Property Owner City: Not reported Property Owner Stat: Not reported Not reported Property Owner Zip Code: **Property Owner Country:** Not reported EPAID: Not reported

B20 AIR FORCE PLANT 42 - SITE 3 CLARIFIER C3-16 CA CERS TANKS S123539281

3520 AVE M E SE N/A

< 1/8 PALMDALE, CA 93550

0.076 mi.

400 ft. Site 16 of 25 in cluster B

Relative: CERS TANKS:

Higher Name: AIR FORCE PLANT 42 - SITE 3 CLARIFIER C3-16

Address: 3520 AVE M E Actual:

City,State,Zip: PALMDALE, CA 93550 2474 ft.

Site ID: 226202 T10000002776 CERS ID:

CERS Description: Military Underground Storage Tank Site

B21 AIR FORCE PLANT 42 - SITE 4 UST T4-601 & T4-603 (B **CA CERS TANKS** S123539208

SE 3520 EAST AVE M N/A PALMDALE, CA 93550 < 1/8

0.076 mi.

Site 17 of 25 in cluster B 400 ft.

CERS TANKS: Relative:

Higher AIR FORCE PLANT 42 - SITE 4 UST T4-601 & T4-603 (BLDG 431) PIPELINE Name:

RELEASE Actual:

Address: 3520 EAST AVE M 2474 ft.

City,State,Zip: PALMDALE, CA 93550 Site ID: 221948

CERS ID: T0603700237

CERS Description: Military Underground Storage Tank Site

Affiliation:

Affiliation Type Desc: Local Agency Caseworker

Entity Name: Manual Regalado - LOS ANGELES COUNTY

Not reported Entity Title: Affiliation Address: Not reported Affiliation City: Palmdale Affiliation State: Affiliation Country: Not reported Affiliation Zip: Not reported

Affiliation Phone:

Direction Distance

EDR ID Number Elevation Site **EPA ID Number** Database(s)

B22 AIR FORCE PLANT 42 - SITE 4 NORTHROP GRUMMAN CA CERS TANKS S123538705

N/A

SE 3520 E AVE M < 1/8 PALMDALE, CA 93350

0.076 mi.

400 ft. Site 18 of 25 in cluster B

Relative: CERS TANKS:

Higher AIR FORCE PLANT 42 - SITE 4 NORTHROP GRUMMAN Name:

3520 E AVE M Address: Actual: City,State,Zip: PALMDALE, CA 93350 2474 ft.

Site ID: 190648 CERS ID: T0603700399

CERS Description: Military Underground Storage Tank Site

Affiliation:

Local Agency Caseworker Affiliation Type Desc:

Manual Regalado - LOS ANGELES COUNTY Entity Name:

Entity Title: Not reported Affiliation Address: Not reported Affiliation City: Palmdale Affiliation State: CA

Affiliation Country: Not reported Affiliation Zip: Not reported

Affiliation Phone:

B23 AIR FORCE PLANT 42 - SITE 3 UST T3-1 CA UST U004269678 N/A

3520 AVE M E SE

< 1/8 PALMDALE, CA 93550

0.076 mi.

400 ft. Site 19 of 25 in cluster B

Relative: MILITARY UST SITES:

Higher Name: AIR FORCE PLANT 42 - SITE 3 UST T3-1

Address: 3520 AVE M E Actual: PALMDALE, CA 93550 City, State, Zip: 2474 ft.

T10000002775 Global ID: Case Type: Military UST Site Status: Completed - Case Closed

Status Date: 08/17/2011

LAHONTAN RWQCB (REGION 6V) Lead Agency:

Case Worker: Not reported Local Agency: Not reported RB Case Number: Not reported Loc Case Number: Not reported Not reported File Location: Potential Contaminants of Concern: Not reported

Potential Media Affected: Soil

Site History: Remediation Summary UST T3-1 was located in the northwestern portion

> of Plant Site 3, approximately 100 feet west of Building 304. UST T3-1 was used to provide jet fuel (JP-5) by a 6-inch pressurized pipeline to the jet engine testing buildings (335T and 336T) north of the tank. The tank was excavated and removed in April 1993. At the time of removal, soil samples were collected at the center and both ends of the tank. Initial sampling included analysis for benzene, toluene, ethylbenzene, and xylenes (BTEX), Total Petroleum

Hydrocarbons in the diesel range (TPH-heavy), and Total Recoverable Petroleum Hydrocarbons (TRPH). In the south end sample, beneath the former tank location at 17 fbgs, the following were detected at low concentrations; toluene (0.009 mg/kg), TPH-heavy (39 mg/kg) and TRPH Map ID MAP FINDINGS
Direction

Distance EDR ID Number Elevation Site EDR ID Number Database(s) EPA ID Number

AIR FORCE PLANT 42 - SITE 3 UST T3-1 (Continued)

U004269678

(87 mg/kg). These values are less than the 1989 Leaking Underground Fuel Tank (LUFT) Manual values (50 mg/kg toluene and 10,000 mg/kg TPH diesel). Benzene, ethylbenzene, and xylenes were not detected in any other soil samples. In April and May 2000, CH2M Hill conducted shallow and deep soil investigations, as well as a two-phase soil-gas survey near the associated piping. A maximum concentration of TCE (0.109 mg/kg) was detected at 20 feet bgs with trace levels at 80, 100, 120, and 140 feet bgs. TCE detection in soil-gas samples increased with depth to a maximum concentration of 51 g/L-v at 140 feet bgs. Because TCE was positively detected in the soil and soil-gas samples, groundwater was analyzed for VOCs, TPH-d, and TPH-q. TCE was detected at a concentration of 0.65 g/L on 9/25/2003, and 0.34 g/L on 10/16/2003. Methylene Chloride was detected at a concentration of 0.21 g/L on 03/05/2001, and 0.14 g/L on 10/16/2003. All other VOCs were non-detect, as well as TPH-diesel and TPH-gasoline. On July 28, 2003, CH2M Hill conducted a soil investigation at the former tank UST T3-1 site. Samples were collected at 17 feet bgs and analyzed for VOCS, including Methyl tert-butyl ether (MTBE) and other fuel oxygenates. No VOCs, including MTBE and other fuel oxygenates, were detected at UST T3-2 site. Rationale for No Further Action Required Initial soil investigation analysis detected low concentrations of TPH-heavy (39 mg/kg), TRPH (87 mg/kg), and toluene (0.009 mg/kg), which are below recommended 1989 LUFT Manual values. Soil-gas analysis detected a maximum concentration of TCE (51 g/L-v) at 140 feet bgs, and soil samples detected a maximum concentration of TCE (0.109 mg/kg) at 20 feet bgs. Groundwater analysis of the nearby well MW3-2 detected trace levels of TCE (0.65 g/L) and Methylene Chloride (0.14 g/L). No other VOCs, including MTBE and other fuel oxygenates, were detected in groundwater and/or soil samples. The low concentrations of TCE detected in the soil coupled with the decreased TCE concentrations in groundwater suggest that the threat to groundwater quality is low. Further, TCE is not from this tank site, but related to adjacent Installation Restoration Program Site 19 (Engine Run-Up Area), which was used to dispose waste fuel, oil and solvent. Site 19 is being separately evaluated for cleanup and closure under the Installation Restoration Program. After removing the tank, site UST T3-1 excavation area was backfilled with clean excavated soil and imported fill. The former UST T3-1 site is a concrete-paved area, reducing the direct human contact with any residual subsurface contamination and reducing the risk to potential ecological receptors to levels of less than levels of concern. Lahontan Water Board staff Recommendation No Further Action Required.

Begin Date: 01/19/2011
How Discovered: Not reported
How Discovered Description: Not reported
Stop Method: Not reported
Stop Description: Not reported
Latitude: 34.641639

Geotracker: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T100

00002775

-118.082585

EPA Region:

Longitude:

Coordinate Source: Manual Entry on Screens

Cuf Case: NO

Quantity Released Gallons:

Leak Reported Date:

Not reported

Not reported

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

AIR FORCE PLANT 42 - SITE 3 UST T3-1 (Continued)

U004269678

Discharge Source: Not reported Not reported Discharge Cause: No Further Action Date: 08/17/2011

CA Water Watershed Name: Antelope - Lancaster (626.50) Dwr Groundwater Subbasin Name: Antelope Valley (6-044)

Not reported Disadvantaged Community: CA Enviroscreen 3 Score: Not reported CA Enviroscreen 4 Score: NA Military DOD Site: Yes

Facility Project Subtype: Not reported

LAHONTAN RWQCB (REGION 6V) **RWQCB Region:**

CA UST U004269668 **B24** AIR FORCE PLANT 42 - SITE 3 UST T3-26 SE 3520 AVE M E N/A

< 1/8 PALMDALE, CA 93550

0.076 mi.

400 ft. Site 20 of 25 in cluster B Relative: MILITARY UST SITES:

Higher AIR FORCE PLANT 42 - SITE 3 UST T3-26 Name:

Address: 3520 AVE M E Actual: City, State, Zip: PALMDALE, CA 93550 2474 ft.

T10000002749 Global ID: Military UST Site Case Type: Status: Completed - Case Closed

Status Date: 06/21/2002

Lead Agency: LAHONTAN RWQCB (REGION 6V)

Case Worker: Not reported Not reported Local Agency: RB Case Number: Not reported Loc Case Number: Not reported File Location: Regional Board

Potential Contaminants of Concern: Diesel, Gasoline, Heating Oil / Fuel Oil

Potential Media Affected:

Site History: UST T3-26 was a 1,000-gallon steel UST that was used to store diesel

or gasoline and as having been abandoned. UST T3-26 was excavated and removed in April 1993. The Water Board issued a Case Closure

letter dated June 21, 2002.

07/01/1993 Begin Date: How Discovered: Not reported How Discovered Description: Not reported Stop Method: Not reported Stop Description: Not reported Latitude: 34.642405930027 Longitude: -118.076891899109

Geotracker: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T100

00002749

EPA Region: 9

Coordinate Source: Google Map Move

Cuf Case: NO

Quantity Released Gallons: Not reported Leak Reported Date: Not reported Discharge Source: Not reported Discharge Cause: Not reported No Further Action Date: 06/21/2002

Antelope - Lancaster (626.50) CA Water Watershed Name: Dwr Groundwater Subbasin Name: Antelope Valley (6-044)

Disadvantaged Community: Not reported

Direction Distance

Distance Elevation Site EDR ID Number

EDR ID Number

EPA ID Number

AIR FORCE PLANT 42 - SITE 3 UST T3-26 (Continued)

U004269668

CA Enviroscreen 3 Score: Not reported

CA Enviroscreen 4 Score: NA Military DOD Site: Yes

Facility Project Subtype: Not reported

RWQCB Region: LAHONTAN RWQCB (REGION 6V)

B25 AIR FORCE PLANT 42 - SITE 3 CLARIFIER C3-19 & C3-2 CA UST U004269669

SE 3520 AVE M E N/A

< 1/8 PALMDALE, CA 93550

0.076 mi.

400 ft. Site 21 of 25 in cluster B

Relative: MILITARY UST SITES:

Higher Name: AIR FORCE PLANT 42 - SITE 3 CLARIFIER C3-19 & C3-20 AND SUMP S3-21 &

Actual: S3-22

2474 ft. Address: 3520 AVE M E City, State, Zip: PALMDALE, CA 93550

City, State, Zip: PALMDALE, CA 93550
Global ID: T10000002752
Case Type: Military UST Site

Status: Completed - Case Closed

Status Date: 01/14/2011

Lead Agency: LAHONTAN RWQCB (REGION 6V)

Case Worker:

Local Agency:

RB Case Number:

Loc Case Number:

Not reported

Not reported

19970004

File Location:

Potential Contaminants of Concern:

Not reported

Not reported

Not reported

Not reported

Site History: The CA Department of Toxics Substances Control approved closure in a

letter dated March 28, 1996.

Begin Date: 01/14/2011
How Discovered: Not reported
How Discovered Description: Not reported
Stop Method: Not reported
Stop Description: Not reported
Latitude: 34.6401285885671
Longitude: -118.082256317139

Geotracker: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T100

00002752

EPA Region:

Coordinate Source: Manual Entry on Screens

Cuf Case: NO

Quantity Released Gallons:Not reportedLeak Reported Date:Not reportedDischarge Source:Not reportedDischarge Cause:Not reportedNo Further Action Date:01/14/2011

CA Water Watershed Name: Antelope - Lancaster (626.50)
Dwr Groundwater Subbasin Name: Antelope Valley (6-044)

Disadvantaged Community:

CA Enviroscreen 3 Score:

CA Enviroscreen 4 Score:

NA

Military DOD Site:

Not reported

NA

Yes

Facility Project Subtype: Not reported

RWQCB Region: LAHONTAN RWQCB (REGION 6V)

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

B26 AIR FORCE PLANT 42 - SITE 3 CLARIFIER C3-16 CA UST U004269679 SE

3520 AVE M E N/A

PALMDALE, CA 93550 < 1/8

0.076 mi.

400 ft. Site 22 of 25 in cluster B Relative: MILITARY UST SITES:

Higher AIR FORCE PLANT 42 - SITE 3 CLARIFIER C3-16 Name:

Address: 3520 AVE M E Actual: City,State,Zip: PALMDALE, CA 93550 2474 ft.

Global ID: T10000002776 Case Type: Military UST Site Status: Completed - Case Closed

05/30/2013 Status Date:

LAHONTAN RWQCB (REGION 6V) Lead Agency:

Case Worker: Not reported Local Agency: Not reported **RB Case Number:** Not reported Loc Case Number: Not reported File Location: Not reported Potential Contaminants of Concern: Not reported Potential Media Affected: Not reported Site History: Not reported Begin Date: 01/19/2011 How Discovered: Not reported How Discovered Description: Not reported Stop Method: Not reported Stop Description: Not reported Latitude: 34.6388574870699 Longitude: -118.080024719238

Geotracker: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T100

00002776

EPA Region:

Coordinate Source: Not reported

Cuf Case: NO

Quantity Released Gallons: Not reported Not reported Leak Reported Date: Discharge Source: Not reported Discharge Cause: Not reported No Further Action Date: 05/30/2013

CA Water Watershed Name: Antelope - Lancaster (626.50) Dwr Groundwater Subbasin Name: Antelope Valley (6-044)

Disadvantaged Community: Not reported CA Enviroscreen 3 Score: Not reported CA Enviroscreen 4 Score: NA

Military DOD Site: Yes Facility Project Subtype: Not reported

RWQCB Region: LAHONTAN RWQCB (REGION 6V)

B27 AIR FORCE PLANT 42 - SITE 4 UST T4-601 & T4-603 (B CA UST U004267364 SE 3520 EAST AVE M N/A

< 1/8 PALMDALE, CA 93550

0.076 mi.

400 ft. Site 23 of 25 in cluster B Relative: MILITARY UST SITES:

Higher Name: AIR FORCE PLANT 42 - SITE 4 UST T4-601 & T4-603 (BLDG 431) PIPELINE

RELEASE Actual:

Address: 3520 EAST AVE M 2474 ft.

City,State,Zip: PALMDALE, CA 93550

Direction Distance

Elevation Site Database(s) EPA ID Number

AIR FORCE PLANT 42 - SITE 4 UST T4-601 & T4-603 (BLDG 431) P (Continued)

U004267364

EDR ID Number

Global ID: T0603700237
Case Type: Military UST Site
Status: Completed - Case Closed

Status Date: 10/27/1988

Lead Agency: LAHONTAN RWQCB (REGION 6V)

Soil

Case Worker: Not reported

Local Agency: LOS ANGELES COUNTY

RB Case Number: 6B1900103T
Loc Case Number: Not reported
File Location: Regional Board
Potential Contaminants of Concern: Aviation

Potential Media Affected:

Site History: In 1988 a jet fuel tank system was installed and under test. A relief

valve failed allowing fuel to overflow to the adjacent soil surface. About three cubic yards of contaminated soil was removed and clean

fill used to backfill the excavation. Three borings installed to

about 20 feet below ground surface. Soil tests beneath the excavation trench showed no detectable petroleum hydrocarbons. The Water Board

issued a case closure letter dated October 27, 1988.

Begin Date: 09/22/1988
How Discovered: Other Means
How Discovered Description: Not reported
Stop Method: Not reported
Stop Description: Not reported
Latitude: 34.6395460027992
Longitude: -118.068437576294

Geotracker: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T060

3700237

EPA Region:

Coordinate Source: Google Map Move

Cuf Case: NO

Quantity Released Gallons:Not reportedLeak Reported Date:09/22/1988Discharge Source:OtherDischarge Cause:OverfillNo Further Action Date:10/27/1988

CA Water Watershed Name: Antelope - Lancaster (626.50)
Dwr Groundwater Subbasin Name: Antelope Valley (6-044)

Disadvantaged Community: Not reported CA Enviroscreen 3 Score: Not reported CA Enviroscreen 4 Score: NA

CA Enviroscreen 4 Score: NA Military DOD Site: Yes

Facility Project Subtype: Not reported

RWQCB Region: LAHONTAN RWQCB (REGION 6V)

B28 NORTHROP/ AFP 42, SITE 4 CA UST U004050942

SE 3520 E AVENUE M < 1/8 PALMDALE, CA 93550

0.076 mi.

400 ft. Site 24 of 25 in cluster B

Relative: UST:
Higher Name: NORTHROP/ AFP 42, SITE 4

 Actual:
 Address:
 3520 E AVENUE M

 2474 ft.
 City,State,Zip:
 PALMDALE, CA 93550

Facility ID: 9790

Permitting Agency: LOS ANGELES COUNTY

CERSID: Not reported

N/A

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

NORTHROP/ AFP 42, SITE 4 (Continued)

U004050942

Latitude: 34.6471734 Longitude: -118.0653363 Not reported Owner type: Not reported Facility type: Num of inuse ust: Not reported Num of closed ust: Not reported Num of oos ust: Not reported Epa region: Not reported Tribal lands: Not reported Tank owner name: Not reported Tank owner mailing address: Not reported Tank owner mailing city: Not reported Tank owner mailing zip: Not reported Tank owner mailing state: Not reported Tank operator name: Not reported Tank operator mailing address:Not reported Not reported Tank operator mailing city: Tank operator mailing zip: Not reported Tank operator mailing state: Not reported Tankidnumber: Not reported Not reported Tank status: Tank configuration: Not reported Tank closure date: Not reported Tank installation date: Not reported Tank num of compartments: Not reported Not reported Tank contents: Tank capacity gallons: Not reported Tank type: Not reported Tank pc construction: Not reported Tank pwpiping construction: Not reported Tank piping type: Not reported Tank piping construction: Not reported Tank sacrificial anode: Not reported Tank cp impressed current: Not reported Tank cp shutoff: Not reported Tank alarms: Not reported Tank ball float: Not reported Tank spill bucket: Not reported

B29 AIR FORCE PLANT 42 - SITE 3 UST T3-18 & T3-24 CA UST U004269667 SE 3520 AVE M E N/A

< 1/8 PALMDALE, CA 93550

0.076 mi.

Site 25 of 25 in cluster B 400 ft. Relative: MILITARY UST SITES:

Higher AIR FORCE PLANT 42 - SITE 3 UST T3-18 & T3-24 Name:

Address: 3520 AVE M E Actual: City, State, Zip: PALMDALE, CA 93550 2474 ft. T10000002747 Global ID: Case Type:

Military UST Site Status: Completed - Case Closed

06/01/1998 Status Date:

Lead Agency: LAHONTAN RWQCB (REGION 6V)

Case Worker: Not reported Local Agency: Not reported RB Case Number: Not reported Loc Case Number: 19970004

Direction Distance

Distance Elevation Site EDR ID Number

Database(s) EPA ID Number

AIR FORCE PLANT 42 - SITE 3 UST T3-18 & T3-24 (Continued)

U004269667

File Location: DTSC
Potential Contaminants of Concern: Not reported
Potential Media Affected: Not reported

Site History: The Ca Department of Toxics Substances Control issued a Closure

Certification on June 1, 1998.

Begin Date: Not reported
How Discovered: Not reported
How Discovered Description: Not reported
Stop Method: Not reported
Stop Description: Not reported
Latitude: 34.6424941978168
Longitude: -118.077149391174

Geotracker: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T100

00002747

EPA Region: 9

Coordinate Source: Manual Entry on Screens

Cuf Case: NO

Quantity Released Gallons:Not reportedLeak Reported Date:Not reportedDischarge Source:Not reportedDischarge Cause:Not reportedNo Further Action Date:06/01/1998

CA Water Watershed Name: Antelope - Lancaster (626.50)

Dwr Groundwater Subbasin Name: Antelope Valley (6-044)

Disadvantaged Community:

CA Enviroscreen 3 Score:

CA Enviroscreen 4 Score:

NA

NA

Military DOD Site: Yes

Facility Project Subtype: Not reported

RWQCB Region: LAHONTAN RWQCB (REGION 6V)

C30 SITE 3 AIR FORCE PLANT 42 CA HIST UST

Not reported

C30 SITE 3 AIR FORCE PLANT 42 SW 3000 EAST AVENUE M < 1/8 PALMDALE, CA 93550

0.109 mi.

575 ft. Site 1 of 6 in cluster C

Total Tanks:

Relative:

Higher

Actual:

HIST UST:

Name: SITE 3 AIR FORCE PLANT 42

Address: 3000 EAST AVENUE M

City,State,Zip: PALMDALE, CA 93550

2474 ft. City, State, Zip: PALMDALE File Number: 000284be

URL: https://documents.geotracker.waterboards.ca.gov/ustpdfs/pdf/000284be.pdf

Region: Not reported Facility ID: Not reported Facility Type: Not reported Other Type: Not reported Contact Name: Not reported Telephone: Not reported Not reported Owner Name: Owner Address: Not reported Not reported Owner City, St, Zip:

Tank Num: Not reported
Container Num: Not reported
Year Installed: Not reported
Tank Capacity: Not reported

S106838417

N/A

CA EMI

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

SITE 3 AIR FORCE PLANT 42 (Continued)

S106838417

Tank Used for: Not reported Not reported Type of Fuel: Container Construction Thickness: Not reported Leak Detection: Not reported

Click here for Geo Tracker PDF:

EMI:

Name: ROCKWELL INTL CORP, NORTH AMER Address: 3000 E AVENUE M,PLANT 42SITE 3

City, State, Zip: PALMDALE, CA 93550

1987 Year: County Code: 19 Air Basin: MDFacility ID: 5084 Air District Name: ΑV SIC Code: 3761

Air District Name: ANTELOPE VALLEY AQMD

Community Health Air Pollution Info System: Not reported Consolidated Emission Reporting Rule: Not reported

Total Organic Hydrocarbon Gases Tons/Yr: 69 Reactive Organic Gases Tons/Yr: 57 Carbon Monoxide Emissions Tons/Yr: 6 NOX - Oxides of Nitrogen Tons/Yr: 21 SOX - Oxides of Sulphur Tons/Yr: 0 Particulate Matter Tons/Yr: Part. Matter 10 Micrometers and Smllr Tons/Yr:1

ROCKWELL INTL CORP, NORTH AMER Name: 3000 E AVENUE M,PLANT 42SITE 3 Address:

City,State,Zip: PALMDALE, CA 93550

Year: 1990 County Code: 19 Air Basin: MD Facility ID: 5084 Air District Name: ΑV SIC Code: 3761

ANTELOPE VALLEY AQMD Air District Name:

Community Health Air Pollution Info System: Not reported Consolidated Emission Reporting Rule: Not reported

Total Organic Hydrocarbon Gases Tons/Yr: 5 Reactive Organic Gases Tons/Yr: 4 Carbon Monoxide Emissions Tons/Yr: 3 NOX - Oxides of Nitrogen Tons/Yr: 12 SOX - Oxides of Sulphur Tons/Yr: 0 Particulate Matter Tons/Yr: Part. Matter 10 Micrometers and Smllr Tons/Yr:1

ROCKWELL NORTH AMERICAN AIRCRA Name:

Address: 3000 E AVENUE M City,State,Zip: PALMDALE, CA 93550

Year: 1995 County Code: 19 Air Basin: MD Facility ID: 5084 Air District Name: ΑV 3761 SIC Code:

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

SITE 3 AIR FORCE PLANT 42 (Continued)

S106838417

Air District Name: ANTELOPE VALLEY AQMD

Community Health Air Pollution Info System: Not reported Consolidated Emission Reporting Rule: Not reported

Total Organic Hydrocarbon Gases Tons/Yr: Reactive Organic Gases Tons/Yr: Carbon Monoxide Emissions Tons/Yr: 0 NOX - Oxides of Nitrogen Tons/Yr: 0 SOX - Oxides of Sulphur Tons/Yr: 0 Particulate Matter Tons/Yr: 0 Part. Matter 10 Micrometers and Smllr Tons/Yr:0

C31 **ROCKWELL INTERNATIONAL, NO. AMER AIRCRAFT PLANT 42**

CA ENVIROSTOR \$111842252 3000 E. AVENUE M N/A

SW < 1/8 PALMDALE, CA 93550

0.109 mi.

Site 2 of 6 in cluster C 575 ft.

Relative: **ENVIROSTOR:**

Higher Name: ROCKWELL INTERNATIONAL, NO. AMER AIRCRAFT PLANT 42/3

Address: 3000 E. AVENUE M Actual: City, State, Zip: PALMDALE, CA 93550 2474 ft.

> Facility ID: 71003592

Status: Refer: Other Agency

Status Date: Not reported Site Code: Not reported **Tiered Permit** Site Type: Site Type Detailed: **Tiered Permit** Acres: Not reported

NPL: NO

Regulatory Agencies: NONE SPECIFIED Lead Agency: NONE SPECIFIED Program Manager: Not reported Supervisor: Not reported Division Branch: Cleanup Chatsworth

Assembly: 36

Senate: 21 Special Program:

Not reported Restricted Use: NO

Site Mgmt Req: NONE SPECIFIED

Funding: Not reported Latitude: 34.64973 Longitude: -118.0721

NONE SPECIFIED APN: Past Use: NONE SPECIFIED Potential COC: NONE SPECIFIED Confirmed COC: NONE SPECIFIED Potential Description: NONE SPECIFIED Alias Name: CA1570090497

Alias Type: **EPA Identification Number**

Alias Name: 71003592

Alias Type: **Envirostor ID Number**

Completed Info:

Completed Area Name: Not reported Completed Sub Area Name: Not reported Completed Document Type: Not reported Completed Date: Not reported Comments: Not reported

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

ROCKWELL INTERNATIONAL, NO. AMER AIRCRAFT PLANT 42/3 (Continued)

S111842252

S103489302

N/A

CA HIST CORTESE

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

C32 **CHEVRON #9-9915 CA SWEEPS UST**

SW 3000

< 1/8 **FULLERTON, CA 92631**

0.109 mi.

575 ft. Site 3 of 6 in cluster C

Relative: SWEEPS UST:

Higher Name: ROCKWELL INTL-42, STE 3

Address: 3000 E AVE M Actual: **PALMDALE** City: 2474 ft. Status: Active Comp Number: 3658

> Number: 44-007753 Board Of Equalization: Referral Date: 06-30-89 Not reported Action Date: Created Date: 06-30-89

Owner Tank Id: Not reported 19-000-003658-000001 SWRCB Tank Id:

Tank Status:

Capacity: Not reported Active Date: 06-30-89 UNKNOWN Tank Use: STG: W

Content: Not reported

Number Of Tanks:

ROCKWELL INTL-42, STE 3 Name:

3000 E AVE M Address: **PALMDALE** City: Status: Active Comp Number: 3658 Number: 9 Board Of Equalization: 44-007753

Referral Date: 06-30-89 Action Date: Not reported 06-30-89 Created Date: Not reported Owner Tank Id:

19-000-003658-000002 SWRCB Tank Id:

Tank Status: Α

Capacity: Not reported Active Date: 06-30-89 Tank Use: UNKNOWN

STG:

Content: Not reported Number Of Tanks: Not reported

Name: **ROCKWELL INTL-42, STE 3**

Direction Distance

Elevation Site Database(s) EPA ID Number

CHEVRON #9-9915 (Continued)

S103489302

EDR ID Number

 Address:
 3000 E AVE M

 City:
 PALMDALE

 Status:
 Active

 Comp Number:
 3658

 Number:
 9

 Board Of Equalization:
 44-007753

Board Of Equalization: 44-007753
Referral Date: 06-30-89
Action Date: Not reported
Created Date: 06-30-89
Owner Tank Id: Not reported

SWRCB Tank Id: 19-000-003658-000003

Tank Status: A

Capacity: Not reported
Active Date: 06-30-89
Tank Use: UNKNOWN

STG: W

Content: Not reported Number Of Tanks: Not reported

Name: ROCKWELL INTL-42, STE 3

Address: 3000 E AVE M **PALMDALE** City: Status: Active Comp Number: 3658 Number: 9 44-007753 Board Of Equalization: Referral Date: 06-30-89 Action Date: Not reported

Created Date: 06-30-89
Owner Tank Id: Not reported

SWRCB Tank ld: 19-000-003658-000004

Tank Status: A

Capacity: Not reported
Active Date: 06-30-89
Tank Use: UNKNOWN

STG: W

Content: Not reported Number Of Tanks: Not reported

Name: ROCKWELL INTL-42, STE 3

Address: 3000 E AVE M
City: PALMDALE
Status: Active
Comp Number: 3658
Number: 9
Board Of Equalization: 44-007753

Referral Date: 06-30-89
Action Date: Not reported
Created Date: 06-30-89
Owner Tank Id: Not reported

SWRCB Tank ld: 19-000-003658-000005

Tank Status:

Capacity: Not reported
Active Date: 06-30-89
Tank Use: UNKNOWN

STG: W

Content: Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

CHEVRON #9-9915 (Continued)

S103489302

EDR ID Number

Number Of Tanks: Not reported

Name: ROCKWELL INTL-42, STE 3

Address: 3000 E AVE M City: **PALMDALE** Status: Active Comp Number: 3658 Number: 9 Board Of Equalization: 44-007753 Referral Date: 06-30-89 Action Date: Not reported 06-30-89 Created Date:

Owner Tank Id: Not reported SWRCB Tank Id: 19-000-003658-000006

Tank Status: A

Capacity: Not reported Active Date: 06-30-89
Tank Use: UNKNOWN

STG: W

Content: Not reported Number Of Tanks: Not reported

Name: ROCKWELL INTL-42, STE 3

Address: 3000 E AVE M
City: PALMDALE
Status: Active
Comp Number: 3658
Number: 9
Board Of Equalization: 44-007753

Referral Date: 06-30-89
Action Date: Not reported
Created Date: 06-30-89
Owner Tank Id: Not reported

SWRCB Tank ld: 19-000-003658-000007

Tank Status: A

Capacity: Not reported Active Date: 06-30-89
Tank Use: UNKNOWN

STG: W

Content: Not reported Number Of Tanks: Not reported

Name: ROCKWELL INTL-42, STE 3

 Address:
 3000 E AVE M

 City:
 PALMDALE

 Status:
 Active

 Comp Number:
 3658

 Number:
 9

 Board Of Equalization:
 44-007753

Board Of Equalization: 44-007753
Referral Date: 06-30-89
Action Date: Not reported
Created Date: 06-30-89
Owner Tank Id: Not reported

SWRCB Tank ld: 19-000-003658-000008

Tank Status: A

Capacity: Not reported Active Date: 06-30-89

Direction Distance

Elevation Site Database(s) EPA ID Number

CHEVRON #9-9915 (Continued)

Tank Use: UNKNOWN

STG: W

Content: Not reported Number Of Tanks: Not reported

Name: ROCKWELL INTL-42, STE 3

Address: 3000 E AVE M
City: PALMDALE
Status: Active
Comp Number: 3658
Number: 9

Board Of Equalization: 44-007753
Referral Date: 06-30-89
Action Date: Not reported
Created Date: 06-30-89
Owner Tank Id: Not reported

SWRCB Tank ld: 19-000-003658-000009

Tank Status: A

Capacity: Not reported Active Date: 06-30-89 Tank Use: UNKNOWN

STG: W

Content: Not reported Number Of Tanks: Not reported

Name: ROCKWELL INTL-42, STE 3

 Address:
 3000 E AVE M

 City:
 PALMDALE

 Status:
 Active

 Comp Number:
 3658

 Number:
 9

 Board Of Equalization:
 44-007753

Referral Date: 44-007/53
Action Date: 06-30-89
Action Date: Not reported
Created Date: 06-30-89
Owner Tank Id: Not reported

SWRCB Tank Id: 19-000-003658-000010

Tank Status: A

Capacity: Not reported Active Date: 06-30-89 Tank Use: UNKNOWN

STG: W

Content: Not reported Number Of Tanks: Not reported

Name: ROCKWELL INTL-42, STE 3

Address: 3000 E AVE M
City: PALMDALE
Status: Active
Comp Number: 3658
Number: 9
Board Of Equalization: 44-007753

Referral Date: 06-30-89
Action Date: Not reported
Created Date: 06-30-89
Owner Tank Id: Not reported

SWRCB Tank ld: 19-000-003658-000011

EDR ID Number

S103489302

Direction Distance Elevation

evation Site Database(s) EPA ID Number

CHEVRON #9-9915 (Continued)

Tank Status:

Capacity: Not reported
Active Date: 06-30-89
Tank Use: UNKNOWN

STG: W

Content: Not reported Number Of Tanks: Not reported

Name: ROCKWELL INTL-42, STE 3

Address: 3000 E AVE M
City: PALMDALE
Status: Active
Comp Number: 3658
Number: 9

Board Of Equalization: 44-007753
Referral Date: 06-30-89
Action Date: Not reported
Created Date: 06-30-89
Owner Tank Id: Not reported

SWRCB Tank Id: 19-000-003658-000012

Tank Status:

Capacity: Not reported
Active Date: 06-30-89
Tank Use: UNKNOWN
STG: W
Content: Not reported
Number Of Tanks: Not reported

Name: ROCKWELL INTL-42, STE 3

Address: 3000 E AVE M
City: PALMDALE
Status: Active
Comp Number: 3658
Number: 9
Board Of Equalization: 44-007753

Board Of Equalization: 44-007753
Referral Date: 06-30-89
Action Date: Not reported
Created Date: 06-30-89
Owner Tank Id: Not reported

SWRCB Tank Id: 19-000-003658-000013

Tank Status: A

Capacity: Not reported Active Date: 06-30-89
Tank Use: UNKNOWN

STG: W

Content: Not reported Number Of Tanks: Not reported

Name: ROCKWELL INTL-42, STE 3

Address: 3000 E AVE M
City: PALMDALE
Status: Active
Comp Number: 3658
Number: 9

Board Of Equalization: 44-007753 Referral Date: 06-30-89 Action Date: Not reported S103489302

EDR ID Number

Direction Distance

Elevation Site Database(s) EPA ID Number

CHEVRON #9-9915 (Continued)

Created Date: 06-30-89
Owner Tank Id: Not reported

SWRCB Tank Id: 19-000-003658-000014

Tank Status: A

Capacity: Not reported
Active Date: 06-30-89
Tank Use: UNKNOWN
STG: W

Content: Not reported Number Of Tanks: Not reported

Name: ROCKWELL INTL-42, STE 3

Address: 3000 E AVE M
City: PALMDALE
Status: Active
Comp Number: 3658
Number: 9

Board Of Equalization: 44-007753
Referral Date: 06-30-89
Action Date: Not reported
Created Date: 06-30-89
Owner Tank Id: Not reported

SWRCB Tank Id: 19-000-003658-000015

Tank Status:

Capacity: Not reported
Active Date: 06-30-89
Tank Use: UNKNOWN

STG: W

Content: Not reported Number Of Tanks: Not reported

Name: ROCKWELL INTL-42, STE 3

Address: 3000 E AVE M
City: PALMDALE
Status: Active
Comp Number: 3658
Number: 9
Board Of Equalization: 44-007753

Board Of Equalization: 44-007753
Referral Date: 06-30-89
Action Date: Not reported
Created Date: 06-30-89
Owner Tank Id: Not reported

SWRCB Tank ld: 19-000-003658-000016

Tank Status: A

Capacity: Not reported Active Date: 06-30-89 Tank Use: UNKNOWN

STG: \

Content: Not reported Number Of Tanks: Not reported

Name: ROCKWELL INTL-42, STE 3

 Address:
 3000 E AVE M

 City:
 PALMDALE

 Status:
 Active

 Comp Number:
 3658

 Number:
 9

S103489302

EDR ID Number

Direction Distance Elevation

evation Site Database(s) EPA ID Number

CHEVRON #9-9915 (Continued)

S103489302

EDR ID Number

Board Of Equalization: 44-007753
Referral Date: 06-30-89
Action Date: Not reported
Created Date: 06-30-89
Owner Tank Id: Not reported

SWRCB Tank ld: 19-000-003658-000017

Tank Status: A

Capacity: Not reported
Active Date: 06-30-89
Tank Use: UNKNOWN

STG: W

Content: Not reported Number Of Tanks: Not reported

Name: ROCKWELL INTL-42, STE 3

 Address:
 3000 E AVE M

 City:
 PALMDALE

 Status:
 Active

 Comp Number:
 3658

 Number:
 9

Board Of Equalization: 44-007753
Referral Date: 06-30-89
Action Date: Not reported
Created Date: 06-30-89
Owner Tank Id: Not reported

SWRCB Tank Id: 19-000-003658-000018

Tank Status: A

Capacity: Not reported Active Date: 06-30-89 Tank Use: UNKNOWN

STG: W

Content: Not reported Number Of Tanks: Not reported

Name: ROCKWELL INTL-42, STE 3

Address: 3000 E AVE M
City: PALMDALE
Status: Active
Comp Number: 3658
Number: 9

Board Of Equalization: 44-007753
Referral Date: 06-30-89
Action Date: Not reported
Created Date: 06-30-89
Owner Tank Id: Not reported

SWRCB Tank Id: 19-000-003658-000019

Tank Status:

Capacity: Not reported
Active Date: 06-30-89
Tank Use: UNKNOWN
STG: W

Content: Not reported Number Of Tanks: Not reported

Name: ROCKWELL INTL-42, STE 3

Address: 3000 E AVE M City: PALMDALE

MAP FINDINGS Map ID

Direction Distance Elevation

Site Database(s) **EPA ID Number**

CHEVRON #9-9915 (Continued)

S103489302

EDR ID Number

Status: Active 3658 Comp Number: Number: 9

Board Of Equalization: 44-007753 Referral Date: 06-30-89 Not reported Action Date: Created Date: 06-30-89 Not reported Owner Tank Id:

SWRCB Tank Id: 19-000-003658-000020

Tank Status:

Capacity: Not reported Active Date: 06-30-89 UNKNOWN Tank Use:

STG:

Content: Not reported Number Of Tanks: Not reported

ROCKWELL INTL-42, STE 3 Name:

Address: 3000 E AVE M **PALMDALE** City: Status: Active Comp Number: 3658 Number:

Board Of Equalization: 44-007753 Referral Date: 06-30-89 Action Date: Not reported Created Date: 06-30-89 Owner Tank Id: Not reported

19-000-003658-000021 SWRCB Tank Id:

Tank Status:

Not reported Capacity: Active Date: 06-30-89 Tank Use: **UNKNOWN** STG:

Content: Not reported Number Of Tanks: Not reported

ROCKWELL INTL-42, STE 3 Name:

Address: 3000 E AVE M City: **PALMDALE** Status: Active Comp Number: 3658 Number: 9

Board Of Equalization: 44-007753 Referral Date: 06-30-89 Action Date: Not reported Created Date: 06-30-89 Owner Tank Id: Not reported

19-000-003658-000022 SWRCB Tank Id:

Tank Status:

Capacity: Not reported Active Date: 06-30-89 UNKNOWN Tank Use:

STG:

Content: Not reported Number Of Tanks: Not reported

Direction
Distance

Elevation Site Database(s) EPA ID Number

CHEVRON #9-9915 (Continued)

Name: ROCKWELL INTL-42, STE 3

3000 E AVE M Address: **PALMDALE** City: Status: Active Comp Number: 3658 Number: 9 Board Of Equalization: 44-007753 06-30-89 Referral Date: Action Date: Not reported

Owner Tank Id: Not reported SWRCB Tank Id: 19-000-003658-000023

06-30-89

Tank Status: A

Created Date:

Capacity: Not reported Active Date: 06-30-89 Tank Use: UNKNOWN

STG: W

Content: Not reported Number Of Tanks: Not reported

Name: ROCKWELL INTL-42, STE 3

3000 E AVE M Address: City: **PALMDALE** Status: Active Comp Number: 3658 Number: 9 Board Of Equalization: 44-007753 Referral Date: 06-30-89 Action Date: Not reported 06-30-89 Created Date:

SWRCB Tank ld: 19-000-003658-000024

Not reported

Tank Status: A

Owner Tank Id:

Capacity: Not reported
Active Date: 06-30-89
Tank Use: UNKNOWN

STG: W

Content: Not reported Number Of Tanks: Not reported

Name: ROCKWELL INTL-42, STE 3

Address: 3000 E AVE M
City: PALMDALE
Status: Active
Comp Number: 3658
Number: 9

Board Of Equalization: 44-007753
Referral Date: 06-30-89
Action Date: Not reported
Created Date: 06-30-89
Owner Tank Id: Not reported

SWRCB Tank ld: 19-000-003658-000025

Tank Status: A

Capacity: Not reported Active Date: 06-30-89
Tank Use: UNKNOWN

STG: W

EDR ID Number

S103489302

Direction Distance

Elevation Site Database(s) EPA ID Number

CHEVRON #9-9915 (Continued)

S103489302

EDR ID Number

Content: Not reported Number Of Tanks: Not reported

Name: ROCKWELL INTL-42, STE 3

Address: 3000 E AVE M
City: PALMDALE
Status: Active
Comp Number: 3658
Number: 9
Board Of Equalization: 44-007753

Referral Date: 06-30-89
Action Date: Not reported Created Date: 06-30-89
Owner Tank Id: Not reported

SWRCB Tank Id: 19-000-003658-000026

Tank Status: A

Capacity: Not reported Active Date: 06-30-89 Tank Use: UNKNOWN

STG: W

Content: Not reported Number Of Tanks: Not reported

Name: ROCKWELL INTL-42, STE 3

Address: 3000 E AVE M
City: PALMDALE
Status: Active
Comp Number: 3658
Number: 9
Board Of Equalization: 44-007753

Referral Date: 06-30-89
Action Date: Not reported
Created Date: 06-30-89
Owner Tank Id: Not reported

SWRCB Tank ld: 19-000-003658-000027

Tank Status: A

Capacity: Not reported
Active Date: 06-30-89
Tank Use: UNKNOWN

STG: W

Content: Not reported Number Of Tanks: Not reported

HIST CORTESE:

edr_fname: MOBIL #99-A8Q

edr_fadd1: 3000

City, State, Zip: FULLERTON, CA 92631

Region: CORTESE
Facility County Code: 30
Reg By: LTNKA
Reg Id: 083002015T

edr_fname: UNOCAL #5908

edr_fadd1: 3000

City,State,Zip: FULLERTON, CA 92631

Region: CORTESE

Facility County Code: 30

MAP FINDINGS Map ID

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

CHEVRON #9-9915 (Continued)

S103489302

Reg By: **LTNKA** 083001989T Reg Id:

edr_fname: CHEVRON #9-9915

edr_fadd1: 3000

City,State,Zip: FULLERTON, CA 92631

Region: CORTESE Facility County Code: 30 Reg By: LTNKA Reg Id: 083001116T

MESA VERDE COUNTRY CLUB edr_fname:

edr_fadd1: 3000

City,State,Zip: FULLERTON, CA 92631

Region: CORTESE Facility County Code: 30 **LTNKA** Reg By: 083001805T Reg Id:

EXXON SERVICE STATION #33 edr_fname:

edr_fadd1: 3000

FULLERTON, CA 92631 City,State,Zip:

Region: CORTESE Facility County Code: 30 Reg By: **LTNKA** Reg Id: 083000567T

edr fname: FORD AEROSPACE CORPORATIO

edr_fadd1: 3000

City,State,Zip: FULLERTON, CA 92631

CORTESE Region: Facility County Code: 30 Reg By: **LTNKA** Reg Id: 083001066T

C33 **DETACHMENT 15 OLAA** RCRA-SQG 1000144139 SW CA3570090073 **3000 AVE M** RAATS

< 1/8 PALMDALE, CA 93550 NY MANIFEST

0.109 mi.

575 ft. Site 4 of 6 in cluster C

Relative: RCRA Listings: Higher Date Form Received by Agency: 19960901

Handler Name: Detachment 15 Olaa Actual: 3000 AVE M Handler Address: 2474 ft.

Handler City, State, Zip: PALMDALE, CA 93550 CA3570090073 EPA ID: Contact Name: Not reported

Contact Address: Not reported Contact City, State, Zip: Not reported Contact Telephone: Not reported Contact Fax: Not reported Contact Email: Not reported Not reported Contact Title: EPA Region: 09

Land Type: Federal

Federal Waste Generator Description: **Small Quantity Generator**

Non-Notifier: Not reported

MAP FINDINGS Map ID Direction

Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

DETACHMENT 15 OLAA (Continued)

1000144139

Biennial Report Cycle: Not reported Not reported Accessibility: Active Site Indicator: Handler Activities

State District Owner: Ca State District:

3000 AVE M Mailing Address:

PALMDALE, CA 93550 Mailing City, State, Zip:

Owner Name: Not reported Owner Type: Not reported

Operator Name: Rockwell International Corp

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: Nο 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-operated

Hazardous Secondary Material Indicator: NN

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 N/A Human Exposure Controls Indicator: 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 20020917 Handler Date of Last Change: 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: Not reported Manifest Broker: Not reported

Sub-Part P Indicator: No

Handler - Owner Operator:

Owner/Operator Indicator: Owner

Owner/Operator Name: ROCKWELL INTERNATIONAL CORPORATION

Legal Status: Federal

Direction Distance

Elevation Site Database(s) EPA ID Number

DETACHMENT 15 OLAA (Continued)

1000144139

EDR ID Number

Date Became Current:

Date Ended Current:

Owner/Operator Address:

Not reported

600 GRANT ST

Owner/Operator City, State, Zip: PITTSBURGH, PA 15219

Owner/Operator Telephone: 412-562-2000
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator:
Owner/Operator Name: ROCKWELL INTERNATIONAL CORP
Legal Status:
Date Became Current:
Not reported
Date Ended Current:
Owner/Operator Address:
Operator
Operato

Owner/Operator City, State, Zip: PITTSBURGH, PA 15219

Owner/Operator Telephone: 412-562-2000
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:

Receive Date: 19960901

Handler Name: DETACHMENT 15 OLAA

Federal Waste Generator Description: Small Quantity Generator

State District Owner:

Ca
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: Not reported Electronic Manifest Broker: Not reported

Receive Date: 19800818

Handler Name: DETACHMENT 15 OLAA

Federal Waste Generator Description: Large Quantity Generator

State District Owner:

Ca
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: 336411

NAICS Description: AIRCRAFT MANUFACTURING

NAICS Code: 336413

NAICS Description: OTHER AIRCRAFT PARTS AND AUXILIARY EQUIPMENT MANUFACTURING

Direction Distance Elevation

Site Database(s) EPA ID Number

DETACHMENT 15 OLAA (Continued)

1000144139

EDR ID Number

Found Violation: Yes Agency Which Determined Violation: EPA

Violation Short Description:

Date Violation was Determined:

Actual Return to Compliance Date:

Return to Compliance Qualifier:

Violation Responsible Agency:

TSD - General 19880325

19900313

Unverifiable

EPA

Scheduled Compliance Date: Not reported Enforcement Identifier: Not reported Date of Enforcement Action: Not reported Enforcement Responsible Agency: Not reported Not reported **Enforcement Docket Number: Enforcement Attorney:** Not reported Not reported Corrective Action Component: 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 Not reported SEP Actual Date: SEP Defaulted Date: Not reported SEP Type: Not reported SEP Type Description: Not reported Not reported Proposed Amount: 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 Not reported Enforcement Identifier: Not reported Date of Enforcement Action: Enforcement Responsible Agency: Not reported Not reported **Enforcement Docket Number: Enforcement Attorney:** Not reported Not reported Corrective Action Component: Not reported Appeal Initiated Date: Appeal Resolution Date: Not reported Disposition Status Date: Not reported Disposition Status: Not reported

Map ID Direction Distance Elevation

Site Database(s) EPA ID Number

Not reported

DETACHMENT 15 OLAA (Continued)

Final Amount:

1000144139

EDR ID Number

Disposition Status Description: Consent/Final Order Sequence Number:Not reported	Not reported	
Consent/Final Order Respondent Name:	Not reported	
Consent/Final Order Lead Agency:	Not reported	
Enforcement Type: Not reported	. tot . op o. tou	
Enforcement Responsible Person:	Not reported	
Enforcement Responsible Sub-Organization:	Not reported	
SEP Sequence Number: Not reported	. tot . op o. tou	
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	
Tildi / tilodit.	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:		
Date of Enforcement Action:	Not reported	
	Not reported	
Enforcement Responsible Agency: Enforcement Docket Number:	Not reported	
	Not reported	
Enforcement Attorney:	Not reported Not reported	
Corrective Action Component:		
Appeal Initiated Date:	Not reported	
Appeal Resolution Date:	Not reported	
Disposition Status Date:	Not reported	
Disposition Status:	Not reported	
Disposition Status Description: Consent/Final Order Sequence Number:Not reported	Not reported	
Consent/Final Order Respondent Name:	Not reported	
	Not reported	
Consent/Final Order Lead Agency:	Not reported	
Enforcement Type: Not reported	Not reported	
Enforcement Responsible Person:	Not reported	
Enforcement Responsible Sub-Organization:	Not reported	
SEP Sequence Number: Not reported	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	

Distance Elevation

Site Database(s) EPA ID Number

Not reported

DETACHMENT 15 OLAA (Continued)

1000144139

EDR ID Number

Found Violation: Yes
Agency Which Determined Violation: EPA

Violation Short Description:

Date Violation was Determined:

Actual Return to Compliance Date:

Return to Compliance Qualifier:

Unverifiable

Violation Responsible Agency: EPA

Scheduled Compliance Date:

Enforcement Identifier:

Date of Enforcement Action:

Enforcement Responsible Agency:

Enforcement Docket Number:

Not reported

Not reported

Enforcement Attorney: Not reported Corrective Action Component: No

Appeal Initiated Date:
Appeal Resolution Date:
Appeal Resolution Date:
Disposition Status Date:
Disposition Status:
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 Not reported SEP Defaulted Date: 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

Found Violation: No

Final Amount:

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 Not reported **Enforcement Docket Number: 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

Distance Elevation Sit

Site Database(s)

EDR ID Number EPA ID Number

DETACHMENT 15 OLAA (Continued)

1000144139

Consent/Final Order Sequence N	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:

Final Count:

Not reported

Not reported

Not reported

Not reported

Not reported

Found Violation: No

Agency Which Determined Violation: Not reported Violation Short Description: Not reported Not reported Date Violation was Determined: 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 Docket Number:

Enforcement Attorney:

Corrective Action Component:

Appeal Initiated Date:

Appeal Resolution Date:

Disposition Status Date:

Disposition Status:

Not reported

Not reported

Not reported

Not reported

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

Final Amount:

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

Not reported

MAP FINDINGS Map ID Direction

Distance Elevation Site

EDR ID Number Database(s) **EPA ID Number**

DETACHMENT 15 OLAA (Continued)

1000144139

Found Violation: Yes State Agency Which Determined Violation:

Violation Short Description: TSD - General Date Violation was Determined: 19901107 Actual Return to Compliance Date: 19920629 Return to Compliance Qualifier: Observed Violation Responsible Agency: State Scheduled Compliance Date: Not reported Enforcement Identifier: Not reported Date of Enforcement Action: Not reported Not reported Enforcement Responsible Agency: Not reported Not reported

Enforcement Docket Number: Enforcement Attorney: Corrective Action Component: Not reported Appeal Initiated Date: Not reported Appeal Resolution Date: Not reported Not reported Disposition Status Date: 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: Yes Agency Which Determined Violation: **EPA**

Violation Short Description: LDR - General Date Violation was Determined: 19870304 Actual Return to Compliance Date: 19880325 Return to Compliance Qualifier: Unverifiable Violation Responsible Agency: **EPA**

Scheduled Compliance Date: Not reported Enforcement Identifier: 001 Date of Enforcement Action: 19871221 Enforcement Responsible Agency: **EPA Enforcement Docket Number:** Not reported

Enforcement Attorney: Not reported Corrective Action Component:

Appeal Initiated Date: Not reported Appeal Resolution Date: Not reported Disposition Status Date: Not reported Disposition Status: Not reported Disposition Status Description: Not reported

Distance Elevation

Site Database(s) EPA ID Number

DETACHMENT 15 OLAA (Continued)

1000144139

EDR ID Number

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 Not reported Final Count: Final Amount: Not reported

Found Violation: Yes Agency Which Determined Violation: EPA

Violation Short Description:

Date Violation was Determined:

Actual Return to Compliance Date:

Return to Compliance Qualifier:

Violation Responsible Agency:

LDR - General
19870304

19880325

Unverifiable
EPA

Scheduled Compliance Date:

Enforcement Identifier:

Date of Enforcement Action:

Enforcement Responsible Agency:

EPA

Enforcement Decket Number:

Not reported

Page 1997

Page 2019

Not reported

Enforcement Docket Number:

Enforcement Attorney:

Corrective Action Component:

Not reported

No

No

Appeal Initiated Date:
Appeal Resolution Date:
Disposition Status Date:

Not reported
Not reported
Not reported
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

Distance Elevation Site EDR ID Number

Database(s) EPA ID Number

DETACHMENT 15 OLAA (Continued)

1000144139

Found Violation: Yes
Agency Which Determined Violation: EPA

Violation Short Description: LDR - General Date Violation was Determined: 19900313 Actual Return to Compliance Date: 19901107 Return to Compliance Qualifier: Unverifiable Violation Responsible Agency: **EPA** Scheduled Compliance Date: 19900613 Enforcement Identifier: 003 Date of Enforcement Action: 19900510

Enforcement Responsible Agency: EPA
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported

Corrective Action Component: No

Appeal Initiated Date:

Appeal Resolution Date:

Disposition Status Date:

Disposition Status:

Disposition Status:

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 Not reported Paid Amount: Final Count: Not reported Final Amount: Not reported

Found Violation: Yes Agency Which Determined Violation: EPA

Violation Short Description: TSD - General Date Violation was Determined: 19900313 Actual Return to Compliance Date: 19901107 Return to Compliance Qualifier: Unverifiable Violation Responsible Agency: **EPA** Scheduled Compliance Date: 19900613 Enforcement Identifier: 003 19900510 Date of Enforcement Action: Enforcement Responsible Agency: **EPA Enforcement Docket Number:** Not reported **Enforcement Attorney:** Not reported

Corrective Action Component: No

Appeal Initiated Date:

Appeal Resolution Date:

Disposition Status Date:

Disposition Status:

Not reported

Distance Elevation Site

Database(s)

DETACHMENT 15 OLAA (Continued)

1000144139

EDR ID Number

EPA ID Number

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 Not reported Final Count: Final Amount: Not reported

Found Violation: Yes Agency Which Determined Violation: EPA

Violation Short Description: LDR - General Date Violation was Determined: 19900313 Actual Return to Compliance Date: 19901107 Return to Compliance Qualifier: Unverifiable Violation Responsible Agency: **EPA** Scheduled Compliance Date: 19900613 Enforcement Identifier: 003 19900510 Date of Enforcement Action: Enforcement Responsible Agency: **EPA** Enforcement Docket Number: Not reported **Enforcement Attorney:** Not reported

Corrective Action Component: No

Appeal Initiated Date:

Appeal Resolution Date:

Disposition Status Date:

Disposition Status:

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

Distance Elevation Site

tion Site Database(s) EPA ID Number

DETACHMENT 15 OLAA (Continued)

1000144139

EDR ID Number

Evaluation Action Summary:

Evaluation Date: 19880325
Evaluation Responsible Agency: EPA
Found Violation: Yes

Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE

Evaluation Responsible Person Identifier: R9EPA Evaluation Responsible Sub-Organization: Not reported Actual Return to Compliance Date: 19900313 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: 19920629
Evaluation Responsible Agency: State
Found Violation: No

Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE

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: 19870304
Evaluation Responsible Agency: EPA
Found Violation: No

Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE

Evaluation Responsible Person Identifier: R9EPA 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: 19870304
Evaluation Responsible Agency: EPA
Found Violation: Yes

Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE

Evaluation Responsible Person Identifier: R9EPA Evaluation Responsible Sub-Organization: Not reported 19880325 Actual Return to Compliance Date: 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: 19931214
Evaluation Responsible Agency: State
Found Violation: No

Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE

Distance Elevation Site EDR ID Number

Database(s) EPA ID Number

DETACHMENT 15 OLAA (Continued)

1000144139

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: 19930121
Evaluation Responsible Agency: State
Found Violation: No

Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE

Evaluation Responsible Person Identifier:

Evaluation Responsible Sub-Organization:

Actual Return to Compliance Date:

Scheduled Compliance Date:

Date of Request:

Date Response Received:

Request Agency:

Not reported

Evaluation Date: 19901107
Evaluation Responsible Agency: State
Found Violation: Yes

Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE

Evaluation Responsible Person Identifier:

Evaluation Responsible Sub-Organization:

Actual Return to Compliance Date:

Scheduled Compliance Date:

Date of Request:

Date Response Received:

Request Agency:

Response Response Received:

Not reported

Not reported

Not reported

Evaluation Date: 19870304
Evaluation Responsible Agency: EPA
Found Violation: Yes

Former Citation:

Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE

Not reported

Evaluation Responsible Person Identifier: R9EPA Evaluation Responsible Sub-Organization: Not reported Actual Return to Compliance Date: 19880325 Scheduled Compliance Date: Not reported Not reported Date of Request: Date Response Received: Not reported Request Agency: Not reported Former Citation: Not reported

Evaluation Date: 19870304
Evaluation Responsible Agency: EPA
Found Violation: Yes

Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE

Evaluation Responsible Person Identifier:

Evaluation Responsible Sub-Organization:

Actual Return to Compliance Date:

Scheduled Compliance Date:

Date of Request:

Not reported

Not reported

MAP FINDINGS Map ID

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

DETACHMENT 15 OLAA (Continued)

1000144139

Date Response Received: Not reported Not reported Request Agency: Former Citation: Not reported

19900313 **Evaluation Date:** Evaluation Responsible Agency: **EPA** Found Violation: Yes

COMPLIANCE EVALUATION INSPECTION ON-SITE **Evaluation Type Description:**

Evaluation Responsible Person Identifier: R9EPA Evaluation Responsible Sub-Organization: Not reported Actual Return to Compliance Date: 19901107 Scheduled Compliance Date: 19900613 Date of Request: Not reported Date Response Received: Not reported Request Agency: Not reported Former Citation: Not reported

Evaluation Date: 19900313 Evaluation Responsible Agency: **EPA** Found Violation: Yes

Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE

Evaluation Responsible Person Identifier: R9EPA Evaluation Responsible Sub-Organization: Not reported Actual Return to Compliance Date: 19901107 Scheduled Compliance Date: 19900613 Date of Request: Not reported Date Response Received: Not reported Request Agency: Not reported Former Citation: Not reported

Evaluation Date: 19900313 Evaluation Responsible Agency: **EPA** Found Violation: Yes

COMPLIANCE EVALUATION INSPECTION ON-SITE **Evaluation Type Description:**

Evaluation Responsible Person Identifier: R9EPA Evaluation Responsible Sub-Organization: Not reported Actual Return to Compliance Date: 19901107 Scheduled Compliance Date: 19900613 Date of Request: Not reported Date Response Received: Not reported Request Agency: Not reported Former Citation: Not reported

RAATS:

Entry No:

CA3570090073 Facility ID: Not reported Type: RCRA-09-90-0003 Docket No:

Region: 09 Issue Date: 12/27/1990 Final Date: 07/26/1990

Consent Agreement/Final Order Status:

Not reported Additional: Action ID: 466 Action: 3008 (A) Violation No: Not reported

Direction
Distance

Elevation Site Database(s) EPA ID Number

DETACHMENT 15 OLAA (Continued)

1000144139

EDR ID Number

 Viol No Cited:
 1 262.34(A)(3)

 Total No Cited:
 Not reported

 Reg Type:
 CFR

 Prop. Penalty:
 6,500.00

 Final Penalty:
 48,000.00

 Total Prop. Penalty:
 54,400.00

 Comments:
 Not reported

Entry No:

 Facility ID:
 CA3570090073

 Type:
 Not reported

 Docket No:
 RCRA-09-90-0003

Region: 09 Issue Date: 12/2

Issue Date: 12/27/1990 Final Date: 07/26/1990

Status: Consent Agreement/Final Order

Additional: Not reported Action ID: 466 Action: 3008 (A) Not reported Violation No: Viol No Cited: 2 265.13(B) Total No Cited: Not reported Reg Type: **CFR** Prop. Penalty: 6,500.00

Final Penalty: 48,000.00
Total Prop. Penalty: 54,400.00
Comments: Not reported

Entry No:

 Facility ID:
 CA3570090073

 Type:
 Not reported

 Docket No:
 RCRA-09-90-0003

Region: 09 Issue Date: 12/27/19

Issue Date: 12/27/1990 Final Date: 07/26/1990

Status: Consent Agreement/Final Order

Additional: Not reported
Action ID: 466
Action: 3008 (A)
Violation No: Not reported
Viol No Cited: 3 268.7
Total No Cited: Not reported

Reg Type: CFR Prop. Penalty: *

Final Penalty: 48,000.00
Total Prop. Penalty: 54,400.00
Comments: Not reported

Entry No:

 Facility ID:
 CA3570090073

 Type:
 Not reported

 Docket No:
 RCRA-09-90-0003

Region: 09 Issue Date: 12/27/1990 Final Date: 07/26/1990

Status: Consent Agreement/Final Order

Additional: Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

DETACHMENT 15 OLAA (Continued)

1000144139

EDR ID Number

Action ID: 466 3008 (A) Action: Violation No: Not reported Viol No Cited: 4 265.16(D) Total No Cited: Not reported **CFR** Reg Type: Prop. Penalty: 500.00 Final Penalty: 48,000.00 Total Prop. Penalty: 54,400.00 Comments: Not reported

Entry No:

 Facility ID:
 CA3570090073

 Type:
 Not reported

 Docket No:
 RCRA-09-90-0003

Region: 09 Issue Date: 12/27/1990 Final Date: 07/26/1990

Status: Consent Agreement/Final Order

Not reported Additional: Action ID: 466 Action: 3008 (A) Violation No: Not reported 5 265.34(A) Viol No Cited: Not reported Total No Cited: Reg Type: **CFR** 6,500.00 Prop. Penalty: Final Penalty: 48,000.00 54,400.00 Total Prop. Penalty: Comments: Not reported

Entry No:

 Facility ID:
 CA3570090073

 Type:
 Not reported

 Docket No:
 RCRA-09-90-0003

Region: 09 Issue Date: 12/27/1990 Final Date: 07/26/1990

Status: Consent Agreement/Final Order

Not reported Additional: Action ID: 466 Action: 3008 (A) Violation No: Not reported 6 265.73(B) Viol No Cited: Not reported Total No Cited: CFR Reg Type: Prop. Penalty: 6,500.00 Final Penalty: 48,000.00 Total Prop. Penalty: 54,400.00 Comments: Not reported

Entry No:

 Facility ID:
 CA3570090073

 Type:
 Not reported

 Docket No:
 RCRA-09-90-0003

Region: 09

Issue Date: 12/27/1990

Direction Distance

Elevation Site Database(s) EPA ID Number

DETACHMENT 15 OLAA (Continued)

EDR ID Number

1000144139

Final Date: 07/26/1990

Status: Consent Agreement/Final Order

Additional: Not reported
Action ID: 466
Action: 3008 (A)
Violation No: Not reported
Viol No Cited: 7 262.34(C)(1)(I)
Total No Cited: Not reported

Reg Type: CFR
Prop. Penalty: 6,500.00
Final Penalty: 48,000.00
Total Prop. Penalty: 54,400.00
Comments: Not reported

Entry No: 1

 Facility ID:
 CA3570090073

 Type:
 Not reported

 Docket No:
 RCRA-09-90-0003

Region: 09

Issue Date: 12/27/1990 Final Date: 07/26/1990

Status: Consent Agreement/Final Order

Additional: Not reported Action ID: 466 3008 (A) Action: Violation No: Not reported Viol No Cited: 8 265.173(B) Total No Cited: Not reported **CFR** Reg Type: 6,500.00 Prop. Penalty: 48,000.00 Final Penalty: Total Prop. Penalty: 54,400.00

Entry No: 1

Comments:

Facility ID: CA3570090073
Type: Not reported
Docket No: RCRA-09-90-0003

Region: 09 Issue Date: 12/27/1990 Final Date: 07/26/1990

Status: Consent Agreement/Final Order

Not reported

Additional: Not reported Action ID: 466 3008 (A) Action: Not reported Violation No: Viol No Cited: 9 265.177(C) Total No Cited: Not reported Reg Type: CFR 10.900.00 Prop. Penalty: Final Penalty: 48,000.00 Total Prop. Penalty: 54,400.00 Comments: Not reported

Entry No:

Facility ID: CA3570090073 Type: Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

DETACHMENT 15 OLAA (Continued)

Docket No: RCRA-09-90-0003

Region: 09 Issue Date: 12/27/1990 Final Date: 07/26/1990

Status: Consent Agreement/Final Order

Additional: Not reported Action ID: 466 3008 (A) Action: Violation No: Not reported Viol No Cited: 10 270.71(A)(1) Total No Cited: Not reported Reg Type: **CFR** Prop. Penalty: 4,000.00 Final Penalty: 48,000.00 54,400.00 Total Prop. Penalty: Comments: Not reported

Entry No:

 Facility ID:
 CA3570090073

 Type:
 Not reported

 Docket No:
 RCRA-09-90-0003

 Region:
 09

Issue Date: 12/27/1990 Final Date: 07/26/1990

Status: Consent Agreement/Final Order

Additional: Not reported
Action ID: 466
Action: 3008 (A)
Violation No: Not reported
Viol No Cited: 11 270.72(A)(1)
Total No Cited: Not reported

Reg Type: CFR Prop. Penalty: *

Final Penalty: 48,000.00
Total Prop. Penalty: 54,400.00
Comments: Not reported

Entry No:

 Facility ID:
 CA3570090073

 Type:
 Not reported

 Docket No:
 RCRA-09-90-0003

Region: 09

Comments:

Issue Date: 12/27/1990 Final Date: 07/26/1990

Status: Consent Agreement/Final Order

Additional: Not reported Action ID: 466 3008 (A) Action: Violation No: Not reported Viol No Cited: 1 262.34(A)(3) Total No Cited: Not reported Reg Type: **CFR** 6,500.00 Prop. Penalty: Final Penalty: 48,000.00 Total Prop. Penalty: 54,400.00

Not reported

EDR ID Number

1000144139

Direction Distance

Elevation Site Database(s) EPA ID Number

DETACHMENT 15 OLAA (Continued)

1000144139

EDR ID Number

Entry No:

 Facility ID:
 CA3570090073

 Type:
 Not reported

 Docket No:
 RCRA-09-90-0003

 Region:
 09

 Issue Date:
 12/27/1990

 Final Date:
 07/26/1990

Status: Consent Agreement/Final Order

Additional: Not reported Action ID: 466 3008 (A) Action: Not reported Violation No: Viol No Cited: 2 265.13(B) Total No Cited: Not reported Reg Type: **CFR** 6,500.00 Prop. Penalty: Final Penalty: 48.000.00 Total Prop. Penalty: 54,400.00 Comments: Not reported

Entry No:

 Facility ID:
 CA3570090073

 Type:
 Not reported

 Docket No:
 RCRA-09-90-0003

Region: 09 Issue Date: 12/27/1990 Final Date: 07/26/1990

Status: Consent Agreement/Final Order

Additional: Not reported
Action ID: 466
Action: 3008 (A)
Violation No: Not reported
Viol No Cited: 3 268.7
Total No Cited: Not reported
Reg Type: CFR
Prop. Penalty: *

Final Penalty: 48,000.00
Total Prop. Penalty: 54,400.00
Comments: Not reported

Entry No: 1

 Facility ID:
 CA3570090073

 Type:
 Not reported

 Docket No:
 RCRA-09-90-0003

Region: 09

Final Penalty:

Issue Date: 12/27/1990 Final Date: 07/26/1990

Status: Consent Agreement/Final Order

48,000.00

Additional: Not reported Action ID: 466 3008 (A) Action: Violation No: Not reported 4 265.16(D) Viol No Cited: Not reported Total No Cited: Reg Type: CFR Prop. Penalty: 500.00

Direction
Distance

Elevation Site Database(s) EPA ID Number

DETACHMENT 15 OLAA (Continued)

1000144139

EDR ID Number

Total Prop. Penalty: 54,400.00 Comments: Not reported

Entry No:

 Facility ID:
 CA3570090073

 Type:
 Not reported

 Docket No:
 RCRA-09-90-0003

Region: 09

Issue Date: 12/27/1990 Final Date: 07/26/1990

Status: Consent Agreement/Final Order

Additional: Not reported Action ID: 466 Action: 3008 (A) Not reported Violation No: Viol No Cited: 5 265.34(A) Total No Cited: Not reported Reg Type: **CFR** Prop. Penalty: 6,500.00 Final Penalty: 48,000.00 Total Prop. Penalty: 54,400.00 Comments: Not reported

Entry No:

 Facility ID:
 CA3570090073

 Type:
 Not reported

 Docket No:
 RCRA-09-90-0003

 Region:
 09

 Issue Date:
 12/27/1990

 Final Date:
 07/26/1990

Status: Consent Agreement/Final Order

Additional: Not reported Action ID: Action: 3008 (A) Not reported Violation No: 6 265.73(B) Viol No Cited: Total No Cited: Not reported Reg Type: **CFR** 6,500.00 Prop. Penalty: 48,000.00 Final Penalty: Total Prop. Penalty: 54,400.00 Comments: Not reported

Entry No:

 Facility ID:
 CA3570090073

 Type:
 Not reported

 Docket No:
 RCRA-09-90-0003

Region: 09 Issue Date: 12/27/1

Issue Date: 12/27/1990 Final Date: 07/26/1990

Status: Consent Agreement/Final Order

Additional:
Action ID:
466
Action:
Violation No:
Viol No Cited:
Total No Cited:
Not reported
7 262.34(C)(1)(I)
Not reported
Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

DETACHMENT 15 OLAA (Continued)

1000144139

EDR ID Number

 Reg Type:
 CFR

 Prop. Penalty:
 6,500.00

 Final Penalty:
 48,000.00

 Total Prop. Penalty:
 54,400.00

 Comments:
 Not reported

Entry No:

 Facility ID:
 CA3570090073

 Type:
 Not reported

 Docket No:
 RCRA-09-90-0003

Region: 09 Issue Date: 12/27/1990 Final Date: 07/26/1990

Status: Consent Agreement/Final Order

Additional: Not reported Action ID: 466 3008 (A) Action: Not reported Violation No: Viol No Cited: 8 265.173(B) Total No Cited: Not reported **CFR** Reg Type: Prop. Penalty: 6,500.00 Final Penalty: 48.000.00 Total Prop. Penalty: 54,400.00 Comments: Not reported

Entry No:

 Facility ID:
 CA3570090073

 Type:
 Not reported

 Docket No:
 RCRA-09-90-0003

Region: 09 Issue Date: 12/27/1990 Final Date: 07/26/1990

Status: Consent Agreement/Final Order Additional: Not reported

Action ID: 466 Action: 3008 (A) Violation No: Not reported 9 265.177(C) Viol No Cited: Not reported Total No Cited: Reg Type: **CFR** Prop. Penalty: 10,900.00 Final Penalty: 48,000.00 Total Prop. Penalty: 54,400.00 Comments: Not reported

Entry No:

 Facility ID:
 CA3570090073

 Type:
 Not reported

 Docket No:
 RCRA-09-90-0003

Region: 09 Issue Date: 12/27/1990 Final Date: 07/26/1990

Status: Consent Agreement/Final Order

Additional: Not reported Action ID: 466
Action: 3008 (A)

Direction Distance

Elevation Site Database(s) EPA ID Number

DETACHMENT 15 OLAA (Continued)

1000144139

EDR ID Number

Violation No: Not reported Viol No Cited: 10 270.71(A)(1) Not reported Total No Cited: CFR Reg Type: 4,000.00 Prop. Penalty: Final Penalty: 48,000.00 Total Prop. Penalty: 54,400.00 Comments: Not reported

Entry No:

 Facility ID:
 CA3570090073

 Type:
 Not reported

 Docket No:
 RCRA-09-90-0003

Region: 09 Issue Date: 12/27/1990 Final Date: 07/26/1990

Status: Consent Agreement/Final Order

Additional: Not reported
Action ID: 466
Action: 3008 (A)
Violation No: Not reported
Viol No Cited: 11 270.72(A)(1)
Total No Cited: Not reported

Reg Type: CFR
Prop. Penalty: *
Final Penalty: 48,000.00
Total Prop. Penalty: 54,400.00
Comments: Not reported

NY MANIFEST:

Name: ROCKWELL INTERNATIONAL CORP-SITE 1 BIB

Address: 3000 AVE M

City,State,Zip: PALMDALE, CA 93550

Country: USA

EPA ID: CA3570090073 Facility Status: Not reported

Location Address 1: DIV-1500 EAST AVENUE M

Code: BP

Location Address 2: Not reported
Total Tanks: Not reported
Location City: PALMDALE
Location State: CA
Location Zip: 93650
Location Zip 4: Not reported

NY MANIFEST:

EPAID: CA3570090073

Mailing Name: ROCKWELL INTERNATIONAL CORP-SITE 1 BIB Mailing Contact: ROCKWELL INTERNATIONAL CORP-SITE 1 BIB

Mailing Address 1: DIV-1500 EAST AVENUE M

Mailing Address 2: Not reported
Mailing City: PALMDALE
Mailing State: CA
Mailing Zip: 93650
Mailing Zip 4: Not reported
Mailing Country: USA

Mailing Phone: 8052651267

MAP FINDINGS Map ID

Direction Distance

Elevation Site Database(s) **EPA ID Number**

C34 **NORTHROP GRUMMAN SYSTEMS CORP (SITE 3)** RCRA-SQG 1000235724 SW 3000 E AVENUE M **FINDS** CA3570090511

< 1/8 **ECHO** PALMDALE, CA 93550

0.109 mi.

575 ft. Site 5 of 6 in cluster C

Relative: **RCRA Listings:**

Higher Date Form Received by Agency: 19960901

Handler Name: Douglas Aircraft Co Actual: 3000 E AVENUE M Handler Address: 2474 ft. PALMDALE, CA 93550 Handler City, State, Zip:

EPA ID: CA3570090511 Contact Name: Not reported Contact Address: Not reported Contact City, State, Zip: Not reported Contact Telephone: Not reported Contact Fax: Not reported Contact Email: Not reported Contact Title: Not reported EPA Region: 09

Land Type: Federal

Federal Waste Generator Description: Small Quantity Generator

Non-Notifier: Not reported Biennial Report Cycle: Not reported Accessibility: Not reported

Active Site Indicator: Handler Activities State District Owner: Ca State District: 3

Mailing Address: E AVENUE M

Mailing City, State, Zip: PALMDALE, CA 93550

Owner Name: Us Air Force Owner Type: Federal Operator Name: Not Required 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:

NN Not reported Sub-Part K Indicator: 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 **EDR ID Number**

Direction Distance Elevation

EDR ID Number
Site Database(s) EPA ID Number

NORTHROP GRUMMAN SYSTEMS CORP (SITE 3) (Continued)

1000235724

Institutional Control Indicator:

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:
Handler Date of Last Change:
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: Not reported Manifest Broker: Not reported

Sub-Part P Indicator: No

Handler - Owner Operator:

Owner/Operator Indicator: Operator

Owner/Operator Name: NOT REQUIRED

 Legal Status:
 Federal

 Date Became Current:
 Not reported

 Date Ended Current:
 Not reported

 Owner/Operator Address:
 NOT REQUIRED

Owner/Operator City, State, Zip: NOT REQUIRED, ME 99999

Owner/Operator Telephone: 415-555-1212
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: Not reported
Date Ended Current: Not reported
Owner/Operator Address: NOT REQUIRED

Owner/Operator City, State, Zip: NOT REQUIRED, ME 99999

Owner/Operator Telephone: 415-555-1212
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:

Receive Date: 19960901

Handler Name: DOUGLAS AIRCRAFT CO

Federal Waste Generator Description: Small Quantity Generator

State District Owner:

Large Quantity Handler of Universal Waste:

Recognized Trader Importer:

Recognized Trader Exporter:

No
Spent Lead Acid Battery Importer:

No
Spent Lead Acid Battery Exporter:

No
Current Record:

Non Storage Recycler Activity: Not reported Electronic Manifest Broker: Not reported

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

NORTHROP GRUMMAN SYSTEMS CORP (SITE 3) (Continued)

1000235724

List of NAICS Codes and Descriptions:

NAICS Codes: No NAICS Codes Found

Facility Has Received Notices of Violations:

Violations: No Violations Found

Evaluation Action Summary:

Evaluations: No Evaluations Found

FINDS:

Registry ID: 110058256462

Click Here for FRS Facility Detail Report:

Environmental Interest/Information System:

STATE MASTER

Registry ID: 110002624982

Click Here for FRS Facility Detail Report:

Environmental Interest/Information System:

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access

additional FINDS: detail in the EDR Site Report.

ECHO:

1000235724 Envid: Registry ID: 110002624982

DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110002624982

DOUGLAS AIRCRAFT CO Name: Address: 3000 E AVENUE M PALMDALE, CA 93550 City, State, Zip:

C35 **USAF PLANT 42, SITE 3** RCRA NonGen / NLR 1001195482 SW **3000 E AVENUE M** CA1570090497

< 1/8 PALMDALE, CA 93550

0.109 mi.

Site 6 of 6 in cluster C 575 ft.

Relative: RCRA Listings:

Higher Date Form Received by Agency: 19990930

Handler Name: Usaf Plant 42, Site 3 Actual: 2474 ft. Handler Address: 3000 E AVENUE M Handler City, State, Zip: PALMDALE, CA 93550 EPA ID: CA1570090497

Contact Name: SUZANNE QUIST Contact Address: SITE 1 SOUTH BLDG 145 Contact City, State, Zip: PALMDALE, CA 93550

Contact Telephone: 661-265-2181 Contact Fax: Not reported

MAP FINDINGS Map ID Direction

Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

USAF PLANT 42, SITE 3 (Continued)

1001195482

Contact Email: Not reported Not reported Contact Title: EPA Region: 09 Land Type: Federal

Federal Waste Generator Description: Not a generator, verified

Not reported Non-Notifier: Biennial Report Cycle: Not reported Accessibility: Not reported Active Site Indicator: Not reported State District Owner: Not reported State District: Not reported 3000 E AVENUE M Mailing Address: Mailing City, State, Zip: PALMDALE, CA 93550 Owner Name: Usaf Asd Pmda

Owner Type: Federal Operator Name: Not reported Operator Type: Not reported 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: Nο Off-Site Waste Receipt: Nο 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

Hazardous Secondary Material Indicator:

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

No NCAPS ranking Corrective Action Priority Ranking:

Environmental Control Indicator: Nο 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: 20020917 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: Not reported Manifest Broker: Not reported

Sub-Part P Indicator: No

Distance Elevation

ion Site Database(s) EPA ID Number

USAF PLANT 42, SITE 3 (Continued)

1001195482

EDR ID Number

Handler - Owner Operator:

Owner/Operator Indicator: Owner

Owner/Operator Name: USAF ASD PMDA

Legal Status: Federal Date Became Current: Not reported **Date Ended Current:** Not reported ASD PMDA Owner/Operator Address: Owner/Operator City, State, Zip: DAYTON, OH 45433 Owner/Operator Telephone: 513-255-4466 Owner/Operator Telephone Ext: Not reported Owner/Operator Fax: Not reported Owner/Operator Email: Not reported

Historic Generators:

Receive Date: 19990930

Handler Name: USAF PLANT 42, SITE 3

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: Not reported Electronic Manifest Broker: Not reported

Receive Date: 19900412 Handler Name: ROCKWELL INTL CORP AF PLT 42 SITE 3

Federal Waste Generator Description: Large Quantity Generator

State District Owner: Not reported

Large Quantity Handler of Universal Waste:

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: 19920213 Handler Name: ROCKWELL INTERNATIONAL NAA

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: 332813

NAICS Description: ELECTROPLATING, PLATING, POLISHING, ANODIZING, AND COLORING

Distance

Elevation Site Database(s) EPA ID Number

USAF PLANT 42, SITE 3 (Continued)

1001195482

EDR ID Number

NAICS Code: 336411

NAICS Description: AIRCRAFT MANUFACTURING

NAICS Code: 336413

NAICS Description: OTHER AIRCRAFT PARTS AND AUXILIARY EQUIPMENT MANUFACTURING

NAICS Code: 336414

NAICS Description: GUIDED MISSILE AND SPACE VEHICLE MANUFACTURING

Has the Facility Received Notices of Violations:

Found Violation: Yes Agency Which Determined Violation: EPA

Violation Short Description:TSD - GeneralDate Violation was Determined:19900313Actual Return to Compliance Date:19950313Return to Compliance Qualifier:Not Resolved

Violation Responsible Agency: EPA

Scheduled Compliance Date:

Enforcement Identifier:

Date of Enforcement Action:

Enforcement Responsible Agency:

Enforcement Docket Number:

Not reported

Not reported

Not reported

Corrective Action Component: No

Appeal Initiated Date:

Appeal Resolution Date:

Disposition Status Date:

Disposition Status:

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: INITIAL 3008(A) COMPLIANCE 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 Not reported SEP Actual Date: SEP Defaulted Date: Not reported SEP Type: Not reported SEP Type Description: Not reported Proposed Amount: 54400 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:

Date Violation was Determined:

Actual Return to Compliance Date:

Return to Compliance Qualifier:

Violation Responsible Agency:

Scheduled Compliance Date:

TSD - General
19900313

Not Resolved
19950313

Not Resolved
Violation Responsible Agency:

EPA
Scheduled Compliance Date:

Not reported

Enforcement Identifier: 001

Distance Elevation

Site Database(s) EPA ID Number

USAF PLANT 42, SITE 3 (Continued)

1001195482

EDR ID Number

Date of Enforcement Action: 19900726
Enforcement Responsible Agency: EPA
Enforcement Docket Number: Not reported

Enforcement Attorney: Not reported

Corrective Action Component: No

Appeal Initiated Date:
Appeal Resolution Date:
Disposition Status Date:
Disposition Status:
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: INITIAL 3008(A) COMPLIANCE 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 Not reported SEP Type Description: Proposed Amount: 54400 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:

Date Violation was Determined:

Actual Return to Compliance Date:

Return to Compliance Qualifier:

Violation Responsible Agency:

TSD - General
19900313
19950313
Not Resolved
EPA

Scheduled Compliance Date: Not reported Enforcement Identifier: 001

Date of Enforcement Action: 19900726
Enforcement Responsible Agency: EPA
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported

Corrective Action Component: No

Appeal Initiated Date:
Appeal Resolution Date:
Appeal Resolution Date:
Disposition Status Date:
Disposition Status:
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: INITIAL 3008(A) COMPLIANCE Enforcement Responsible Person: R9EPA Enforcement Responsible Sub-Organization: Not reported

SEP Sequence Number: Not reported

SEP Expenditure Amount:
SEP Scheduled Completion Date:
Not reported
Not reported

Distance Elevation Site

Database(s) EPA ID Number

USAF PLANT 42, SITE 3 (Continued)

1001195482

EDR ID Number

SEP Actual Date: Not reported Not reported SEP Defaulted Date: Not reported SEP Type: Not reported SEP Type Description: Proposed Amount: 54400 Final Monetary Amount: Not reported Not reported Paid Amount: Final Count: Not reported Final Amount: Not reported

Found Violation: Yes Agency Which Determined Violation: EPA

Violation Short Description: TSD - General Date Violation was Determined: 19900313
Actual Return to Compliance Date: 19950313
Return to Compliance Qualifier: Not Resolved

Violation Responsible Agency: EPA

Scheduled Compliance Date: Not reported

Enforcement Identifier: 001

Date of Enforcement Action: 19900726

Enforcement Responsible Agency: EPA

Enforcement Docket Number: Not reported Enforcement Attorney: Not reported

Corrective Action Component: No

Appeal Initiated Date:

Appeal Resolution Date:

Disposition Status Date:

Disposition Status:

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: INITIAL 3008(A) COMPLIANCE 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 Not reported SEP Type Description: Proposed Amount: 54400 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:19900313Actual Return to Compliance Date:19950313Return to Compliance Qualifier:Not Resolved

Violation Responsible Agency: EPA

Scheduled Compliance Date: Not reported

Enforcement Identifier: 001

Distance Elevation

Site Database(s) EPA ID Number

USAF PLANT 42, SITE 3 (Continued)

1001195482

EDR ID Number

Date of Enforcement Action: 19900726
Enforcement Responsible Agency: EPA
Enforcement Docket Number: Not reported

Enforcement Attorney: Not reported
Corrective Action Component: No

Appeal Initiated Date:
Appeal Resolution Date:
Disposition Status Date:
Disposition Status:
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: INITIAL 3008(A) COMPLIANCE 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 Not reported SEP Type Description: Proposed Amount: 54400 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:

Date Violation was Determined:

Actual Return to Compliance Date:

Return to Compliance Qualifier:

Violation Responsible Agency:

TSD - General 19900313

19950313

Not Resolved

Violation Responsible Agency:

EPA

Scheduled Compliance Date: Not reported

Enforcement Identifier: 001

Date of Enforcement Action: 19900726

Enforcement Responsible Agency: EPA

Enforcement Docket Number: Not reported

Enforcement Docket Number: Not reported Enforcement Attorney: Not reported

Corrective Action Component: No

Appeal Initiated Date:

Appeal Resolution Date:

Disposition Status Date:

Disposition Status:

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: INITIAL 3008(A) COMPLIANCE Enforcement Responsible Person: R9EPA Enforcement Responsible Sub-Organization: Not reported

SEP Sequence Number: Not reported

SEP Expenditure Amount:
SEP Scheduled Completion Date:
Not reported
Not reported

Map ID MAP FINDINGS

Distance EDR ID Number
Elevation Site EDR ID Number
Database(s) EPA ID Number

USAF PLANT 42, SITE 3 (Continued)

1001195482

SEP Actual Date: Not reported Not reported SEP Defaulted Date: Not reported SEP Type: SEP Type Description: Not reported Proposed Amount: 54400 Final Monetary Amount: Not reported Paid Amount: Not reported Final Count: Not reported Final Amount: Not reported

Evaluation Action Summary:

Evaluation Date: 19900313
Evaluation Responsible Agency: EPA
Found Violation: Yes

Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE

Evaluation Responsible Person Identifier: R9EPA Evaluation Responsible Sub-Organization: Not reported Actual Return to Compliance Date: 19950313 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: 19900313
Evaluation Responsible Agency: EPA
Found Violation: Yes

Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE

Evaluation Responsible Person Identifier: R9EPA Evaluation Responsible Sub-Organization: Not reported Actual Return to Compliance Date: 19950313 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: 19900313
Evaluation Responsible Agency: EPA
Found Violation: Yes

Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE

Evaluation Responsible Person Identifier: R9EPA Evaluation Responsible Sub-Organization: Not reported Actual Return to Compliance Date: 19950313 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: 19900313
Evaluation Responsible Agency: EPA
Found Violation: Yes

Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE

Evaluation Responsible Person Identifier: R9EPA
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: 19950313

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

USAF PLANT 42, SITE 3 (Continued)

1001195482

Scheduled Compliance Date: Not reported Not reported Date of Request: Date Response Received: Not reported Request Agency: Not reported Former Citation: Not reported

Evaluation Date: 19900313 Evaluation Responsible Agency: **EPA** Found Violation: Yes

Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE

R9EPA Evaluation Responsible Person Identifier: Evaluation Responsible Sub-Organization: Not reported Actual Return to Compliance Date: 19950313 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: 19900313 Evaluation Responsible Agency: **EPA** Found Violation: Yes

Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE

Evaluation Responsible Person Identifier: R9EPA Evaluation Responsible Sub-Organization: Not reported Actual Return to Compliance Date: 19950313 Scheduled Compliance Date: Not reported Date of Request: Not reported Date Response Received: Not reported Request Agency: Not reported Former Citation: Not reported

D36 CA LUST S102440592 **SITE 2 TANK 2-11 BLDG 211**

wsw 2500 AVE M E

1/4-1/2 AF PLANT 42, CA 93550

0.372 mi.

1965 ft. Site 1 of 3 in cluster D LUST Region 6V: Relative:

Higher Name: SITE 2 TANK 2-11 BLDG 211 Address: 2500 AVE M E Actual:

City: AF PLANT 42 2475 ft.

Region: 6V Case Number: 6B1900607T

Leak Record: 4/14/1994 12/9/1993 Report Date: Reported By Address: Not reported Responsible Party: **US AIR FORCE** Operator: **US AIR FORCE** Cross Street: 20TH ST E Local Agency: 19000 Regional Board: 6V Chemical: Diesel Case Type: Soil only Funding: R

Enforce Type: Ν

How Found: Tank Closure N/A

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

SITE 2 TANK 2-11 BLDG 211 (Continued)

S102440592

How Stopped: Not reported UNK Cause of Leak: Leak Source: Tank

Global ID: T0603700344 Stop Date: 12/9/1993 Leak Confirm: Not reported Not reported Submit Workplan: Prelim Assess: Not reported Pollution Char: Not reported Remed Plan: Not reported Not reported Remed Action: Monitoring: Not reported 2/15/1994 Close Date: Discovered: 12/9/1993 1/1/1965 Enforce Date: Review Date: 4/14/1994 GW Qualifier: Not reported Soil Qualifier: Not reported

MTBE class:

Max MTBE Grnd Wtr: Not reported Max MTBE Soil: Not reported

MTBE Counts: 0 MTBE Fuel: 0 MTBE Tested: NRQ Organization Name: Not reported Case Closed Status: Contact: Not reported Interim Action: No LUST Pilot Program:

34.6456299 / -118.1743803 Lat/Long:

Staff Initials: MRP Local Agency Staff: UNK

Lead Agency: Regional Board

CASE OPENED BY RWQCB. CLOSURE PERMIT #14007 FOR T2-11. Summary:

ANTELOPE VALLEY (6-4 Basin Number:

Not reported Beneficial: Priority: Not reported UST Cleanup Fund ID: Not reported Suspended: Not reported Local Case Number: Not reported Amount: Not reported

Abate Method: Excavate and Dispose - remove contaminated soil and dispose in

approved site

Water System: Not reported Well Name: Not reported 2808.241537 Distance: Wst Disch Regrmnt Global ID: Not reported Wst Disch Regrmnt Name: Not reported Map ID MAP FINDINGS

Direction Distance

Elevation Site Database(s) EPA ID Number

D37 SITE 2 TANK 2-11 BLDG 211 CA LUST S111346923

WSW 2500 AVE M E CA CERS TANKS N/A

1/4-1/2 PALMDALE, CA 93550 CA Cortese 0.372 mi. CA CERS

1965 ft. Site 2 of 3 in cluster D

Relative: LUST:
Higher Name: SITE 2 TANK 2-11 BLDG 211

 Actual:
 Address:
 2500 AVE M E

 2475 ft.
 City,State,Zip:
 PALMDALE, CA 93550

Lead Agency: LAHONTAN RWQCB (REGION 6V)

Case Type: LUST Cleanup Site

Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0603700344

Global Id: T0603700344
Latitude: 34.6456299
Longitude: -118.1743803

Status: Completed - Case Closed

Status Date: 02/15/1994
Case Worker: Not reported
RB Case Number: 6B1900607T

Local Agency: LOS ANGELES COUNTY

File Location:
Local Case Number:
Potential Media Affect:
Potential Contaminants of Concern:
EPA Region:
Not reported
Soil
Potential Contaminants of Concern:
Diesel
9

Coordinate Source: * Historical Geocode - Exact Address Match

Cuf Case: NC

Quantity Released Gallons: Not reported Begin Date: 12/09/1993 Leak Reported Date: 12/09/1993 How Discovered: Tank Closure How Discovered Description: Not reported Discharge Source: Tank Discharge Cause: Unknown Stop Method: Not reported Not reported Stop Description: No Further Action Date: 02/15/1994

CA Water Watershed Name: Antelope - Lancaster (626.50)
Dwr Groundwater Subbasin Name: Antelope Valley (6-044)

Disadvantaged Community:

CA Enviroscreen 3 Score:

CA Enviroscreen 4 Score:

Military DOD Site:

Not reported
21-25%
35-40%
No

Facility Project Subtype: Not reported

RWQCB Region: LAHONTAN RWQCB (REGION 6V)

Site History: Not reported

LUST:

Global Id: T0603700344

Contact Type: Local Agency Caseworker
Contact Name: Manual Regalado
Organization Name: LOS ANGELES COUNTY

Address: Not reported City: Palmdale

Email: mregalado@dpw.lacounty.gov

Phone Number: Not reported

LUST:

EDR ID Number

Map ID MAP FINDINGS

Direction Distance

Elevation Site Database(s) EPA ID Number

SITE 2 TANK 2-11 BLDG 211 (Continued)

S111346923

EDR ID Number

 Global Id:
 T0603700344

 Action Type:
 Other

 Date:
 12/09/1993

 Action:
 Leak Discovery

 Global Id:
 T0603700344

 Action Type:
 Other

 Date:
 12/09/1993

 Action:
 Leak Stopped

 Global Id:
 T0603700344

 Action Type:
 Other

 Date:
 12/09/1993

 Action:
 Leak Reported

LUST:

Global Id: T0603700344

Status: Open - Case Begin Date

Status Date: 12/09/1993

Global Id: T0603700344

Status: Completed - Case Closed

Status Date: 02/15/1994

CERS TANKS:

Name: AIR FORCE PLANT 42 - SITE 2 T2-1, T2-2, & T2-3 (BLDG 214)

Address: 2500 AVE M E
City, State, Zip: PALMDALE, CA 93550

 Site ID:
 259673

 CERS ID:
 T10000002728

CERS Description: Military Underground Storage Tank Site

CORTESE:

Name: SITE 2 TANK 2-11 BLDG 211

 Address:
 2500 AVE M E

 City, State, Zip:
 PALMDALE, CA 93550

Region: CORTESE
Envirostor Id: Not reported
Global ID: T0603700344

Site/Facility Type: LUST CLEANUP SITE

Cleanup Status: COMPLETED - CASE CLOSED

Status Date: Not reported Site Code: Not reported Not reported Latitude: Longitude: Not reported Not reported Owner: Not reported Enf Type: Not reported Swat R: Flag: active Order No: Not reported Not reported Waste Discharge System No: Effective Date: Not reported Region 2: Not reported WID Id: Not reported Solid Waste Id No: Not reported

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

SITE 2 TANK 2-11 BLDG 211 (Continued)

S111346923

CA LUST

CA FID UST

CA SWEEPS UST

S101587038

N/A

Waste Management Uit Name: Not reported File Name: Active Open

CERS:

Name: SITE 2 TANK 2-11 BLDG 211

Address: 2500 AVE M E

City,State,Zip: PALMDALE, CA 93550

Site ID: 216312 CERS ID: T0603700344

CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc: Local Agency Caseworker

Entity Name: Manual Regalado - LOS ANGELES COUNTY

Entity Title: Not reported Not reported Affiliation Address: Affiliation City: Palmdale Affiliation State: CA

Affiliation Country: Not reported Affiliation Zip: Not reported

Affiliation Phone:

SITE 2 TANK 2-6/7/8/9/10 B 210 D38

wsw 2500 AVE M E

1/4-1/2 AF PLANT 42, CA 93550

0.372 mi.

1965 ft. Site 3 of 3 in cluster D

LUST Region 6V: Relative:

Higher Name: SITE 2

Address: 2500 AVE M E Actual: AF PLANT 42 2475 ft. City: 6V

Region:

6B1900055T Case Number: Leak Record: 12/31/1986 Report Date: 7/10/1985 Reported By Address: Not reported **US AIR FORCE** Responsible Party: **US AIR FORCE** Operator: Cross Street: Not reported Local Agency: 19000

Regional Board: 6V Chemical: Not reported Case Type: Soil only

Funding: Not reported Not reported Enforce Type: Not reported How Found: Not reported How Stopped: Cause of Leak: Other Cause Leak Source: Piping Global ID: T0603700232 Stop Date: Not reported Leak Confirm: Not reported Submit Workplan: Not reported Prelim Assess: Not reported Pollution Char: Not reported Not reported Remed Plan:

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

SITE 2 TANK 2-6/7/8/9/10 B 210 (Continued)

S101587038

Remed Action: Not reported Not reported Monitoring: Close Date: 3/31/1988 Discovered: Not reported Enforce Date: Not reported 9/27/1996 Review Date: GW Qualifier: Not reported Soil Qualifier: Not reported

MTBE class:

Local Agency Staff:

Max MTBE Grnd Wtr: Not reported Max MTBE Soil: Not reported

MTBE Counts: MTBE Fuel: 0 MTBE Tested: NRQ Organization Name: Not reported Status: Case Closed Not reported Contact: Interim Action: Not reported Pilot Program: DOD Not reported Lat/Long: Staff Initials: MRP

Regional Board Lead Agency:

UNK

Summary: UNDERGROUND PIPE, POSSIBLY DAMAGED IN NOV. 1984, WHILE ASPHALT WORK WAS

BEING DONE, HAS BEEN ISOLATED TO PREVENT FURTHER CONTAMINATION.

Basin Number: Not reported Beneficial: Not reported Priority: Not reported UST Cleanup Fund ID: Not reported Suspended: Not reported Local Case Number: Not reported Amount: Not reported Abate Method: Not reported Water System: Not reported Not reported Well Name: Not reported Distance: Wst Disch Regrmnt Global ID: Not reported Wst Disch Regrmnt Name: Not reported

Name: SITE 2 TANK 2-4/5 BLDG 210

Address: 2500 AVE M E AF PLANT 42 City:

Region: 6V

Case Number: 6B1900647T 7/26/1994 Leak Record: 6/30/1994 Report Date: Reported By Address: Not reported Responsible Party: US AIR FORCE Operator: US AIR FORCE Cross Street: 20TH ST E Local Agency: 19000 Regional Board: Chemical: Diesel Case Type: Soil only Funding: R

How Found: Tank Closure

Ν

Enforce Type:

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

SITE 2 TANK 2-6/7/8/9/10 B 210 (Continued)

S101587038

How Stopped: Not reported UNK Cause of Leak: Leak Source: Tank

Global ID: T0603700350 Stop Date: 6/29/1993 Leak Confirm: Not reported Not reported Submit Workplan: Prelim Assess: Not reported Pollution Char: 6/29/1993 Remed Plan: Not reported Not reported Remed Action: Monitoring: Not reported 9/18/2002 Close Date: Discovered: 6/29/1993 1/1/1965 Enforce Date: Review Date: 9/27/1996 GW Qualifier: Not reported Soil Qualifier: Not reported

MTBE class:

Max MTBE Grnd Wtr: Not reported Max MTBE Soil: Not reported

MTBE Counts: 0 MTBE Fuel: 0 MTBE Tested: NRQ Organization Name: Not reported Status: Case Closed Contact: Not reported Interim Action: No DOD Pilot Program:

Lat/Long: 34.6456299 / -118.1743803

Staff Initials: EAR Local Agency Staff: UNK

Lead Agency: Regional Board

300 GAL DIESEL TANK REMOVED 6/29/93. UST RUSTED WITH HOLES. 1400 MG/KG Summary:

TPHD @ 6 'BGS. ND/0.29/ND/ND BTEX. LACDPW CLOSURE PERMIT #44492.

Basin Number: ANTELOPE VALLEY (6-4

Beneficial: Not reported Priority: Not reported UST Cleanup Fund ID: Not reported Suspended: Not reported Local Case Number: Not reported Amount: Not reported

Abate Method: Excavate and Treat - remove contaminated soil and treat (includes

spreading or land farming)

Water System: Not reported Well Name: Not reported Distance: 2808.241537 Wst Disch Regrmnt Global ID: Not reported Wst Disch Regrmnt Name: Not reported

SITE 2 TANK 2-6/7/8/9/10 B 210 Name:

Address: 2500 AVE M E AF PLANT 42 City:

Region: 6V

6B1900770T Case Number: Leak Record: 10/4/1996 Report Date: 12/22/1994

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

SITE 2 TANK 2-6/7/8/9/10 B 210 (Continued)

S101587038

Reported By Address: Not reported Responsible Party: **US AIR FORCE** Operator: **US AIR FORCE** Cross Street: 20TH ST E Local Agency: 19000 Regional Board: 6V

Chemical: Regular Gasoline

Case Type: Soil only Funding: R Enforce Type: Ν

How Found: Tank Closure How Stopped: Not reported

Cause of Leak: UNK Leak Source: Tank

T0603700372 Global ID: Stop Date: 12/22/1994 Leak Confirm: Not reported Submit Workplan: Not reported Prelim Assess: Not reported Pollution Char: Not reported Remed Plan: Not reported Remed Action: 12/22/1994 Monitorina: Not reported Close Date: 7/23/2002 12/22/1994 Discovered: Enforce Date: 1/1/1965 Review Date: 3/20/2002 **GW Qualifier:** Not reported Soil Qualifier: Not reported

MTBE class:

Max MTBE Grnd Wtr: Not reported Max MTBE Soil: Not reported

MTBE Counts: MTBE Fuel: NT MTBE Tested:

Not reported Organization Name: Status: Case Closed Contact: Not reported

Interim Action: No DOD Pilot Program:

Lat/Long: 34.6456299 / -118.1743803

Staff Initials: MRP Local Agency Staff: UNK

Lead Agency: Regional Board

LACDPW CLOSURE #106011 ONE 10K GAL GAS UST. SOIL SAMPLE S210-3A 711 Summary:

MG/KG TPHG & ND BTEX @ 8' BGS.CONTAM AT FUEL DISP LEFT IN PLACE LESS THAN 4 CU YDS.UST 2-7/8/9/10 IN VIC UNDER CLOSURE #44492.SOIL SAMPLES

ND TPH & BTEX.LOCAL ANTELOPE VALLEY (6-4

Basin Number:

Not reported Beneficial: Priority: Not reported UST Cleanup Fund ID: Not reported Not reported Suspended: Local Case Number: Not reported Amount: Not reported

Abate Method: Excavate and Dispose - remove contaminated soil and dispose in

approved site

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

SITE 2 TANK 2-6/7/8/9/10 B 210 (Continued)

S101587038

Water System: Not reported Well Name: Not reported Distance: 2808.241537 Wst Disch Regrmnt Global ID: Not reported Wst Disch Regrmnt Name: Not reported

SWEEPS UST:

Name: SITE 2 AIR FORCE PLANT 42/C/O LOCKHEED ADVANCED DEV CO

Address: 2500 E AVENUE M

City: **PALMDALE** Status: Active Comp Number: 3329 Number: Board Of Equalization: 44-007712 Referral Date: 07-11-91 07-11-91 Action Date: Created Date: 06-30-89

SWRCB Tank Id: 19-000-003329-000001

Not reported

Tank Status:

Owner Tank Id:

Capacity: Not reported Active Date: 06-30-89 UNKNOWN Tank Use:

STG: W

Content: Not reported

Number Of Tanks:

Name: SITE 2 AIR FORCE PLANT 42/C/O LOCKHEED ADVANCED DEV CO

Address: 2500 E AVENUE M

PALMDALE City: Status: Active Comp Number: 3329 Number:

Board Of Equalization: 44-007712 Referral Date: 07-11-91 Action Date: 07-11-91 Created Date: 06-30-89 Owner Tank Id: Not reported

19-000-003329-000002 SWRCB Tank Id:

Tank Status:

Not reported Capacity: Active Date: 06-30-89 Tank Use: UNKNOWN

STG:

Content: Not reported Number Of Tanks: Not reported

Name: SITE 2 AIR FORCE PLANT 42/C/O LOCKHEED ADVANCED DEV CO

Address: 2500 E AVENUE M

City: **PALMDALE** Status: Active Comp Number: 3329 Number:

Board Of Equalization: 44-007712 Referral Date: 07-11-91 Action Date: 07-11-91 06-30-89 Created Date:

Direction Distance Elevation

EDR ID Number Site Database(s) **EPA ID Number**

SITE 2 TANK 2-6/7/8/9/10 B 210 (Continued)

S101587038

Owner Tank Id: Not reported

19-000-003329-000003 SWRCB Tank Id:

Tank Status:

Capacity: Not reported 06-30-89 Active Date: UNKNOWN Tank Use:

STG: W

Content: Not reported Number Of Tanks: Not reported

SITE 2 AIR FORCE PLANT 42/C/O LOCKHEED ADVANCED DEV CO Name:

Address: 2500 E AVENUE M

PALMDALE City: Status: Active Comp Number: 3329 Number:

Board Of Equalization: 44-007712 Referral Date: 07-11-91 Action Date: 07-11-91 06-30-89 Created Date: Owner Tank Id: Not reported

SWRCB Tank Id: 19-000-003329-000004 Α

Tank Status:

Capacity: Not reported 06-30-89 Active Date: UNKNOWN Tank Use:

STG:

Content: Not reported Number Of Tanks: Not reported

SITE 2 AIR FORCE PLANT 42/C/O LOCKHEED ADVANCED DEV CO Name:

Address: 2500 E AVENUE M

City: **PALMDALE** Status: Active Comp Number: 3329 Number:

Board Of Equalization: 44-007712 Referral Date: 07-11-91 07-11-91 Action Date: Created Date: 06-30-89 Owner Tank Id: Not reported

SWRCB Tank Id: 19-000-003329-000005

Tank Status: Α

Capacity: Not reported Active Date: 06-30-89 Tank Use: UNKNOWN

STG:

Content: Not reported Number Of Tanks: Not reported

SITE 2 AIR FORCE PLANT 42/C/O LOCKHEED ADVANCED DEV CO Name:

Address: 2500 E AVENUE M **PALMDALE** City: Status: Active Comp Number: 3329 Number:

Board Of Equalization: 44-007712

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

SITE 2 TANK 2-6/7/8/9/10 B 210 (Continued)

S101587038

Referral Date: 07-11-91 07-11-91 Action Date: Created Date: 06-30-89 Owner Tank Id: Not reported

19-000-003329-000006 SWRCB Tank Id:

Tank Status:

Not reported Capacity: Active Date: 06-30-89 Tank Use: UNKNOWN STG: W

Content: Not reported Number Of Tanks: Not reported

Name: SITE 2 AIR FORCE PLANT 42/C/O LOCKHEED ADVANCED DEV CO

2500 E AVENUE M Address:

City: **PALMDALE** Status: Active Comp Number: 3329 Number:

Board Of Equalization: 44-007712 07-11-91 Referral Date: Action Date: 07-11-91 Created Date: 06-30-89 Owner Tank Id: Not reported

19-000-003329-000007 SWRCB Tank Id:

Tank Status: Α

Capacity: Not reported Active Date: 06-30-89 UNKNOWN Tank Use:

STG: W

Content: Not reported Number Of Tanks: Not reported

SITE 2 AIR FORCE PLANT 42/C/O LOCKHEED ADVANCED DEV CO Name:

2500 E AVENUE M Address:

PALMDALE City: Status: Active Comp Number: 3329 Number:

Board Of Equalization: 44-007712 Referral Date: 07-11-91 Action Date: 07-11-91 Created Date: 06-30-89 Owner Tank Id: Not reported

SWRCB Tank Id: 19-000-003329-000008

Tank Status:

Capacity: Not reported 06-30-89 Active Date: UNKNOWN Tank Use: STG: Content: Not reported Number Of Tanks: Not reported

SITE 2 AIR FORCE PLANT 42/C/O LOCKHEED ADVANCED DEV CO Name:

2500 E AVENUE M Address:

Citv: **PALMDALE** Status: Active

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

SITE 2 TANK 2-6/7/8/9/10 B 210 (Continued)

S101587038

Comp Number: 3329 Number: 1 Board Of Equalization: 44-007712 Referral Date: 07-11-91 Action Date: 07-11-91 Created Date: 06-30-89 Owner Tank Id: 9(T2-7)

SWRCB Tank Id: 19-000-003329-000009

Tank Status: Capacity: 15000 Active Date: 07-11-91 M.V. FUEL Tank Use: STG: Content: **DIESEL** Number Of Tanks: Not reported

SITE 2 AIR FORCE PLANT 42/C/O LOCKHEED ADVANCED DEV CO Name:

2500 E AVENUE M Address:

City: **PALMDALE** Status: Active Comp Number: 3329 Number: 1

Board Of Equalization: 44-007712 Referral Date: 07-11-91 07-11-91 Action Date: Created Date: 06-30-89 Owner Tank Id: 10(T2-8)

SWRCB Tank Id: 19-000-003329-000010

Tank Status: Capacity: 15000 Active Date: 07-11-91 Tank Use: M.V. FUEL STG: Content: DIESEL Number Of Tanks: Not reported

Name: SITE 2 AIR FORCE PLANT 42/C/O LOCKHEED ADVANCED DEV CO

Address: 2500 E AVENUE M

City: **PALMDALE** Status: Active Comp Number: 3329 Number:

Board Of Equalization: 44-007712 Referral Date: 07-11-91 Action Date: 07-11-91 Created Date: 06-30-89 Owner Tank Id: 11(T2-9)

SWRCB Tank Id: 19-000-003329-000011

Tank Status: Α

Capacity: 15000 Active Date: 07-11-91 Tank Use: M.V. FUEL STG:

Content: DIESEL Number Of Tanks: Not reported

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

SITE 2 TANK 2-6/7/8/9/10 B 210 (Continued)

S101587038

N/A

CA FID UST:

19054756 Facility ID: UTNKA Regulated By: Regulated ID: CA5570090 Cortese Code: Not reported Not reported SIC Code: Facility Phone: 8180000000 Mail To: Not reported 2503 E AVENUE P Mailing Address: Mailing Address 2: Not reported Mailing City, St, Zip: PALMDALE 93550 Contact: Not reported Contact Phone: Not reported DUNs Number: Not reported NPDES Number: Not reported Not reported EPA ID: Comments: Not reported Status: Active

ROCKWELL INTERNATIONAL CA HWP 39 S109467267 SSW SITE 3 3000 AVENUE MPLANT 42

CAD074144692

1/2-1 PALMDALE, CA 93550

0.571 mi. 3016 ft.

Relative: HWP: Higher EPA ID:

ROCKWELL INTERNATIONAL Name: Actual: SITE 3 3000 AVENUE MPLANT 42 Address: 2489 ft.

Cleanup Status: CLOSED Latitude: 34.63811 Longitude: -118.0790

Facility Type: Historical - Non-Operating

Facility Size: Not reported Supervisor: Not reported Site Code: Not reported Senate District: Not reported Assembly District: Not reported Public Information Officer: Not reported Commercial Offsite Facility Types: Not reported

Quarterly Update: There is confusion over many EPAID numbers issued for this facility.

> There may have been up to several different EPA ID number used for this site. This facility (with EPAID number CAD074144692) submitted part A on 12/16/81 and ISD was issued on 12/16/81. A new EPAID number

was assigned to this facility as CA3570090073 (per PRC RCRIS

Communique dated 10/30/92) . At the same time CAD074144692 was deleted from RCRA database system. Therefore, this facility does not exist in

RCRA database. 2/27/2017 - Also under EPA ID CAD982479206, it was

closed under this ID.

Project Manager Lead: Not reported Not reported Project Manager: Permit Type: **RCRA** Permit Effective Date: Not reported Permit Expiration Date: Not reported Calenviroscreen Score: NA

Total Planned Hours: Not reported Total Planned Amount: Not reported Map ID MAP FINDINGS Direction

Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

ROCKWELL INTERNATIONAL (Continued)

S109467267

Total Actual Hours: Not reported

Closure:

EPA ID: CAD074144692

Facility Type: Historical - Non-Operating Facility Name: **ROCKWELL INTERNATIONAL**

Project Manager: Not reported Project Manager Lead: Not reported Supervisor: Not reported Facility Size: Not reported Facility Status: CLOSED

Activity Type: Closure Administrative

Final Date: Not reported Type: **RCRA**

Title Description: Administrative closure of an already clean closed facility

Due Date: Not reported Comments: Not reported Unit Names: unit1

Closure Administrative - ISSUE CLOSURE VERIFICATION **Event Description:**

02/27/2017 Actual Date:

Count: 20 records. ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
LAKE LOS ANGELES	S107526664		100 85TH ST EAST (CROSS-AVENUE	93550	CA CDL
LAKE LOS ANGELES	S107529979		18192 AVENUE O	93535	CA CDL
LANCASTER	S111075737	30TH STREET EAST PIT	30TH STREET EAST AND AVENUE H-		CA SWF/LF
LANCASTER	S121693668	ALADDIN CLEANERS, R.K. NATHA & D P	;LUO8,LL W AVENUE J	93535	CA DRYCLEANERS
LANCASTER	S114633382	HOPKINS DEVELOPMENT COMPANY	2033 AVENUE J		CA RGA LUST
LANCASTER	S109254136		AVENUE K, BETWEEN 80TH STREET	93535	CA CDL
PALMDALE	S100351765	PALMDALE FIELD	70TH STREET, 0.25 MILES N OF A	93550	CA ENVIROSTOR
PALMDALE	S107535926		70TH ST EAST (.5 MI S OF AVENU		CA CDL
PALMDALE	S118413875	PALMDALE WATER RECLAMATION PLA	AVE P-8 AND 30TH STREET EAST	93550	CA HIST UST
PALMDALE	U001587008	PALMDALE WATER RECLAMATION PLA	AVE. P-8 & 30TH STREET EAST	93550	CA HIST UST
PALMDALE	S106930456	PALMDALE WATER DIS WELL 2A	2035 E AVENUE P-4		CA SWEEPS UST
PALMDALE	S108541307	SUNFLOWER CLEANERS	2321 E AVENUE S STE E7	93550	CA DRYCLEANERS, CA HWTS
PALMDALE	S112225093	SUNFLOWER CLEANERS DBA WESTSIDE GA	2331 E AVENUE S STE D1	93550	CA DRYCLEANERS
PALMDALE	S121700246	SILVER HANGER CLEANERS	2331 E AVENUE S SUITE D-1	93550	CA DRYCLEANERS
PALMDALE	S107530795		21053 E AVENUE, R08	93550	CA CDL
PALMDALE	S121662072	PALMDALE 50 & PALMDALE 14	NE CORNER OF AVENUE S & 65TH S	93552	CA CIWQS
PALMDALE	S121662101	PALMDALE WATER REC PLANT STAGE V	EAST M AVENUE		CA CIWQS
PALMDALE	S121662086	PALMDALE MARKETPLACE	NWC OF 47TH ST AND AVENUE R	93552	CA CIWQS
PALMDALE	S117707175	PALMDALE BLVD 30TH STREET	PALMDALE BLVD 30TH STREET	93550	CA NPDES, CA CIWQS
PALMDALE	S121662070	PALMDALE 33	PALMDALE BLVD EAST OF 50TH & N	93552	CA CIWQS

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: 04/26/2023 Source: EPA
Date Data Arrived at EDR: 05/02/2023 Telephone: N/A

Date Made Active in Reports: 05/17/2023 Last EDR Contact: 06/02/2023

Number of Days to Update: 15 Next Scheduled EDR Contact: 07/10/2023
Data Release Frequency: Quarterly

NPL Site Boundaries

Sources

EPA's Environmental Photographic Interpretation Center (EPIC)

Telephone: 202-564-7333

EPA Region 1 EPA Region 6

Telephone 617-918-1143 Telephone: 214-655-6659

EPA Region 3 EPA Region 7

Telephone 215-814-5418 Telephone: 913-551-7247

EPA Region 4 EPA Region 8

Telephone 404-562-8033 Telephone: 303-312-6774

EPA Region 5 EPA Region 9

Telephone 312-886-6686 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: 04/26/2023 Source: EPA
Date Data Arrived at EDR: 05/02/2023 Telephone: N/A

Next Scheduled EDR Contact: 07/10/2023
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.

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.

Source: EPA

Date of Government Version: 04/26/2023 Date Data Arrived at EDR: 05/02/2023 Date Made Active in Reports: 05/17/2023

Number of Days to Update: 15

d at EDR: 05/02/2023 Telephone: N/A e in Reports: 05/17/2023 Last EDR Contact: 06/02/2023

Next Scheduled EDR Contact: 07/10/2023 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: 03/26/2023 Date Data Arrived at EDR: 03/28/2023 Date Made Active in Reports: 05/30/2023

Number of Days to Update: 63

Source: Environmental Protection Agency Telephone: 703-603-8704

Last EDR Contact: 03/28/2023

Next Scheduled EDR Contact: 07/10/2023 Data Release Frequency: Varies

SEMS: Superfund Enterprise Management System

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

Date of Government Version: 04/26/2023 Date Data Arrived at EDR: 05/02/2023 Date Made Active in Reports: 05/17/2023

Number of Days to Update: 15

Source: EPA

Telephone: 800-424-9346 Last EDR Contact: 06/02/2023

Next Scheduled EDR Contact: 07/24/2023 Data Release Frequency: Quarterly

Lists of Federal CERCLA sites with NFRAP

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

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

Date of Government Version: 04/26/2023 Date Data Arrived at EDR: 05/02/2023 Date Made Active in Reports: 05/17/2023

Number of Days to Update: 15

Source: EPA

Telephone: 800-424-9346 Last EDR Contact: 06/02/2023

Next Scheduled EDR Contact: 07/24/2023 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: 03/06/2023 Date Data Arrived at EDR: 03/09/2023 Date Made Active in Reports: 03/20/2023

Number of Days to Update: 11

Source: EPA

Telephone: 800-424-9346 Last EDR Contact: 03/09/2023

Next Scheduled EDR Contact: 07/03/2023 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: 03/06/2023 Date Data Arrived at EDR: 03/09/2023 Date Made Active in Reports: 03/20/2023

Number of Days to Update: 11

Source: Environmental Protection Agency

Telephone: (415) 495-8895 Last EDR Contact: 03/09/2023

Next Scheduled EDR Contact: 07/03/2023 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: 03/06/2023 Date Data Arrived at EDR: 03/09/2023 Date Made Active in Reports: 03/20/2023

Number of Days to Update: 11

Source: Environmental Protection Agency

Telephone: (415) 495-8895 Last EDR Contact: 03/09/2023

Next Scheduled EDR Contact: 07/03/2023 Data Release Frequency: Quarterly

RCRA-SQG: RCRA - Small Quantity Generators

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

Date of Government Version: 03/06/2023 Date Data Arrived at EDR: 03/09/2023 Date Made Active in Reports: 03/20/2023

Number of Days to Update: 11

Source: Environmental Protection Agency

Telephone: (415) 495-8895 Last EDR Contact: 03/09/2023

Next Scheduled EDR Contact: 07/03/2023 Data Release Frequency: Quarterly

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

Date of Government Version: 03/06/2023 Date Data Arrived at EDR: 03/09/2023 Date Made Active in Reports: 03/20/2023

Number of Days to Update: 11

Source: Environmental Protection Agency

Telephone: (415) 495-8895 Last EDR Contact: 03/09/2023

Next Scheduled EDR Contact: 07/03/2023 Data Release Frequency: Quarterly

Federal institutional controls / engineering controls registries

LUCIS: Land Use Control Information System

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

Date of Government Version: 02/08/2023 Date Data Arrived at EDR: 02/09/2023 Date Made Active in Reports: 05/02/2023

Number of Days to Update: 82

Source: Department of the Navy Telephone: 843-820-7326 Last EDR Contact: 05/23/2023

Next Scheduled EDR Contact: 08/21/2023 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: 02/20/2023 Date Data Arrived at EDR: 02/21/2023 Date Made Active in Reports: 05/02/2023

Number of Days to Update: 70

Source: Environmental Protection Agency

Telephone: 703-603-0695 Last EDR Contact: 05/23/2023

Next Scheduled EDR Contact: 09/04/2023 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: 02/20/2023 Date Data Arrived at EDR: 02/21/2023 Date Made Active in Reports: 05/02/2023

Number of Days to Update: 70

Source: Environmental Protection Agency

Telephone: 703-603-0695 Last EDR Contact: 05/23/2023

Next Scheduled EDR Contact: 09/04/2023

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: 03/20/2023 Date Data Arrived at EDR: 03/21/2023 Date Made Active in Reports: 05/30/2023

Number of Days to Update: 70

Source: National Response Center, United States Coast Guard

Telephone: 202-267-2180 Last EDR Contact: 03/21/2023

Next Scheduled EDR Contact: 07/03/2023 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: 01/23/2023 Date Data Arrived at EDR: 01/24/2023 Date Made Active in Reports: 04/10/2023

Number of Days to Update: 76

Source: Department of Toxic Substances Control

Telephone: 916-323-3400 Last EDR Contact: 04/25/2023

Next Scheduled EDR Contact: 08/07/2023 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 identifes sites that have known contamination or sites for which there may be reasons to investigate further. The database includes the following site types: Federal Superfund sites (National Priorities List (NPL)); State Response, including Military Facilities and State Superfund; Voluntary Cleanup; and School sites. EnviroStor provides similar information to the information that was available in CalSites, and provides additional site information, including, but not limited to, identification of formerly-contaminated properties that have been released for reuse, properties where environmental deed restrictions have been recorded to prevent inappropriate land uses, and risk characterization information that is used to assess potential impacts to public health and the environment at contaminated sites.

Date of Government Version: 01/23/2023 Date Data Arrived at EDR: 01/24/2023 Date Made Active in Reports: 04/10/2023

Number of Days to Update: 76

Source: Department of Toxic Substances Control

Telephone: 916-323-3400 Last EDR Contact: 04/25/2023

Next Scheduled EDR Contact: 08/07/2023 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: 02/06/2023 Date Data Arrived at EDR: 02/07/2023 Date Made Active in Reports: 04/26/2023

Number of Days to Update: 78

Source: Department of Resources Recycling and Recovery

Telephone: 916-341-6320 Last EDR Contact: 05/08/2023

Next Scheduled EDR Contact: 08/21/2023 Data Release Frequency: Quarterly

Lists of state and tribal leaking storage tanks

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.

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 REG 8: Leaking Underground Storage Tanks

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

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

Number of Days to Update: 41

Source: California Regional Water Quality Control Board Santa Ana Region (8)

Telephone: 909-782-4496 Last EDR Contact: 08/15/2011

Next Scheduled EDR Contact: 11/28/2011 Data Release Frequency: No Update Planned

LUST REG 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 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 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)

Source: California Regional Water Quality Control Board Victorville Branch Office (6)

Telephone: 707-570-3769 Last EDR Contact: 08/01/2011

Next Scheduled EDR Contact: 11/14/2011 Data Release Frequency: No Update Planned

LUST REG 6V: Leaking Underground Storage Tank Case Listing

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

Telephone: 760-241-7365 Last EDR Contact: 09/12/2011

Next Scheduled EDR Contact: 12/26/2011 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: 03/06/2023 Date Data Arrived at EDR: 03/07/2023 Date Made Active in Reports: 03/30/2023

Number of Days to Update: 23

Source: State Water Resources Control Board

Telephone: see region list Last EDR Contact: 06/05/2023

Next Scheduled EDR Contact: 09/18/2023 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 9: Leaking Underground Storage Tank Report

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

Date of Government Version: 03/01/2001 Date Data Arrived at EDR: 04/23/2001

Date Made Active in Reports: 05/21/2001

Number of Days to Update: 28

Source: California Regional Water Quality Control Board San Diego Region (9)

Telephone: 858-637-5595 Last EDR Contact: 09/26/2011

Next Scheduled EDR Contact: 01/09/2012 Data Release Frequency: No Update Planned

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 11/23/2022 Date Data Arrived at EDR: 12/06/2022 Date Made Active in Reports: 03/03/2023

Number of Days to Update: 87

Source: EPA Region 6 Telephone: 214-665-6597 Last EDR Contact: 05/09/2023

Next Scheduled EDR Contact: 07/31/2023 Data Release Frequency: Varies

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

Date of Government Version: 10/19/2022 Date Data Arrived at EDR: 12/06/2022 Date Made Active in Reports: 03/03/2023

Number of Days to Update: 87

Source: EPA Region 1 Telephone: 617-918-1313 Last EDR Contact: 05/09/2023

Next Scheduled EDR Contact: 07/31/2023 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: 10/14/2022 Date Data Arrived at EDR: 12/06/2022 Date Made Active in Reports: 03/03/2023

Number of Days to Update: 87

Source: EPA Region 7 Telephone: 913-551-7003 Last EDR Contact: 05/09/2023

Next Scheduled EDR Contact: 07/31/2023 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: 11/23/2022 Date Data Arrived at EDR: 12/06/2022 Date Made Active in Reports: 03/03/2023

Number of Days to Update: 87

Source: EPA Region 8 Telephone: 303-312-6271 Last EDR Contact: 05/08/2023

Next Scheduled EDR Contact: 07/31/2023 Data Release Frequency: Varies

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

Date of Government Version: 11/23/2022 Date Data Arrived at EDR: 12/06/2022 Date Made Active in Reports: 03/03/2023

Number of Days to Update: 87

Source: Environmental Protection Agency

Telephone: 415-972-3372 Last EDR Contact: 05/09/2023

Next Scheduled EDR Contact: 07/31/2023 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: 11/23/2022 Date Data Arrived at EDR: 12/06/2022 Date Made Active in Reports: 04/19/2023

Number of Days to Update: 134

Source: EPA Region 10 Telephone: 206-553-2857 Last EDR Contact: 05/09/2023

Next Scheduled EDR Contact: 07/31/2023 Data Release Frequency: Varies

INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land

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

Date of Government Version: 10/14/2022 Date Data Arrived at EDR: 12/06/2022 Date Made Active in Reports: 03/03/2023

Number of Days to Update: 87

Source: EPA, Region 5 Telephone: 312-886-7439 Last EDR Contact: 05/09/2023

Next Scheduled EDR Contact: 07/31/2023 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: 11/26/2022 Date Data Arrived at EDR: 12/06/2022 Date Made Active in Reports: 03/03/2023

Number of Days to Update: 87

Source: EPA Region 4 Telephone: 404-562-8677 Last EDR Contact: 05/09/2023

Next Scheduled EDR Contact: 07/31/2023

CPS-SLIC: Statewide SLIC Cases (GEOTRACKER)

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

Date of Government Version: 03/06/2023 Date Data Arrived at EDR: 03/07/2023 Date Made Active in Reports: 03/31/2023

Number of Days to Update: 24

Source: State Water Resources Control Board

Telephone: 866-480-1028 Last EDR Contact: 06/05/2023

Next Scheduled EDR Contact: 09/18/2023 Data Release Frequency: Varies

SLIC REG 1: Active Toxic Site Investigations

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality

from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2003 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

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: 03/29/2023

Next Scheduled EDR Contact: 07/17/2023

MILITARY UST SITES: Military UST Sites (GEOTRACKER)

Military ust sites

Date of Government Version: 03/06/2023 Date Data Arrived at EDR: 03/07/2023 Date Made Active in Reports: 03/31/2023

Number of Days to Update: 24

Source: State Water Resources Control Board

Telephone: 866-480-1028 Last EDR Contact: 06/05/2023

Next Scheduled EDR Contact: 09/18/2023

Data Release Frequency: Varies

UST: Active UST Facilities

Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 03/06/2023 Date Data Arrived at EDR: 03/07/2023 Date Made Active in Reports: 05/24/2023

Number of Days to Update: 78

Source: SWRCB Telephone: 916-341-5851 Last EDR Contact: 06/05/2023

Next Scheduled EDR Contact: 09/18/2023 Data Release Frequency: Semi-Annually

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

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

Date of Government Version: 02/23/2023 Date Data Arrived at EDR: 03/07/2023 Date Made Active in Reports: 05/26/2023

Number of Days to Update: 80

Source: State Water Resources Control Board

Telephone: 916-327-7844 Last EDR Contact: 06/02/2023

Next Scheduled EDR Contact: 09/18/2023

Data Release Frequency: Varies

AST: Aboveground Petroleum Storage Tank Facilities

A listing of aboveground storage tank petroleum storage tank locations.

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

Number of Days to Update: 69

Source: California Environmental Protection Agency

Telephone: 916-327-5092 Last EDR Contact: 06/06/2023

Next Scheduled EDR Contact: 09/25/2023

Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land

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

Date of Government Version: 11/23/2022 Date Data Arrived at EDR: 12/06/2022 Date Made Active in Reports: 03/03/2023

Number of Days to Update: 87

Source: EPA Region 6 Telephone: 214-665-7591 Last EDR Contact: 05/09/2023

Next Scheduled EDR Contact: 07/31/2023

Data Release Frequency: Varies

INDIAN UST R5: Underground Storage Tanks on Indian Land

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

Date of Government Version: 10/14/2022 Date Data Arrived at EDR: 12/06/2022 Date Made Active in Reports: 03/03/2023

Number of Days to Update: 87

Source: EPA Region 5 Telephone: 312-886-6136 Last EDR Contact: 05/09/2023

Next Scheduled EDR Contact: 07/31/2023

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: 11/23/2022 Date Data Arrived at EDR: 12/06/2022 Date Made Active in Reports: 04/19/2023

Number of Days to Update: 134

Source: EPA Region 10 Telephone: 206-553-2857 Last EDR Contact: 05/09/2023

Next Scheduled EDR Contact: 07/31/2023 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: 11/23/2022 Date Data Arrived at EDR: 12/06/2022 Date Made Active in Reports: 03/03/2023

Number of Days to Update: 87

Source: EPA Region 4 Telephone: 404-562-9424 Last EDR Contact: 05/09/2023

Next Scheduled EDR Contact: 07/31/2023 Data Release Frequency: Varies

INDIAN UST R1: Underground Storage Tanks on Indian Land

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

Date of Government Version: 10/19/2022 Date Data Arrived at EDR: 12/06/2022 Date Made Active in Reports: 03/03/2023

Number of Days to Update: 87

Source: EPA, Region 1 Telephone: 617-918-1313 Last EDR Contact: 05/09/2023

Next Scheduled EDR Contact: 07/31/2023

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: 11/23/2022 Date Data Arrived at EDR: 12/06/2022 Date Made Active in Reports: 03/03/2023

Number of Days to Update: 87

Source: EPA Region 9 Telephone: 415-972-3368 Last EDR Contact: 05/09/2023

Next Scheduled EDR Contact: 07/31/2023

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: 11/23/2022 Date Data Arrived at EDR: 12/06/2022 Date Made Active in Reports: 03/03/2023

Number of Days to Update: 87

Source: EPA Region 8 Telephone: 303-312-6137 Last EDR Contact: 05/09/2023

Next Scheduled EDR Contact: 07/31/2023

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: 10/14/2022 Date Data Arrived at EDR: 12/06/2022 Date Made Active in Reports: 03/03/2023

Number of Days to Update: 87

Source: EPA Region 7 Telephone: 913-551-7003 Last EDR Contact: 05/09/2023

Next Scheduled EDR Contact: 07/31/2023

Lists of state and tribal voluntary cleanup sites

INDIAN VCP R1: Voluntary Cleanup Priority Listing

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

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

Number of Days to Update: 142

Source: EPA, Region 1 Telephone: 617-918-1102 Last EDR Contact: 06/13/2023

Next Scheduled EDR Contact: 10/02/2023 Data Release Frequency: Varies

INDIAN VCP R7: Voluntary Cleanup Priority Lisitng

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

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

Number of Days to Update: 27

Source: EPA, Region 7 Telephone: 913-551-7365 Last EDR Contact: 07/08/2021

Next Scheduled EDR Contact: 07/20/2009

Data Release Frequency: Varies

VCP: Voluntary Cleanup Program Properties

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

Date of Government Version: 01/23/2023 Date Data Arrived at EDR: 01/24/2023 Date Made Active in Reports: 04/10/2023

Number of Days to Update: 76

Source: Department of Toxic Substances Control

Telephone: 916-323-3400 Last EDR Contact: 04/25/2023

Next Scheduled EDR Contact: 08/07/2023 Data Release Frequency: Quarterly

Lists of state and tribal brownfield sites

BROWNFIELDS: Considered Brownfieds 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: 03/20/2023 Date Data Arrived at EDR: 03/21/2023 Date Made Active in Reports: 06/06/2023

Number of Days to Update: 77

Source: State Water Resources Control Board

Telephone: 916-323-7905 Last EDR Contact: 03/21/2023

Next Scheduled EDR Contact: 07/03/2023 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: 04/06/2023 Date Data Arrived at EDR: 04/13/2023 Date Made Active in Reports: 04/19/2023

Number of Days to Update: 6

Source: Environmental Protection Agency

Telephone: 202-566-2777 Last EDR Contact: 06/08/2023

Next Scheduled EDR Contact: 09/25/2023 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.

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: 04/19/2023

Next Scheduled EDR Contact: 08/07/2023

Data Release Frequency: No Update Planned

SWRCY: Recycler Database

A listing of recycling facilities in California.

Date of Government Version: 03/06/2023 Date Data Arrived at EDR: 03/07/2023 Date Made Active in Reports: 05/24/2023

Number of Days to Update: 78

Source: Department of Conservation

Telephone: 916-323-3836 Last EDR Contact: 06/02/2023

Next Scheduled EDR Contact: 09/18/2023 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: 05/31/2023

Next Scheduled EDR Contact: 08/21/2023 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: 04/19/2023

Next Scheduled EDR Contact: 08/07/2023

Data Release Frequency: Varies

ODI: Open Dump Inventory

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

Date of Government Version: 06/30/1985 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

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: 04/12/2023

Next Scheduled EDR Contact: 07/31/2023 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 Serivces, Indian Health Service Telephone: 301-443-1452

Last EDR Contact: 04/27/2023

Next Scheduled EDR Contact: 08/07/2023 Data Release Frequency: Varies

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL: National Clandestine Laboratory Register

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

Date of Government Version: 01/06/2023 Date Data Arrived at EDR: 02/02/2023 Date Made Active in Reports: 02/10/2023

Telephone: 202-307-1000 Last EDR Contact: 05/23/2023

Number of Days to Update: 8

Next Scheduled EDR Contact: 09/04/2023 Data Release Frequency: No Update Planned

Source: Drug Enforcement Administration

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 Source: Department of Toxic Substance Control Telephone: 916-323-3400

Last EDR Contact: 02/23/2009

Number of Days to Update: 21

Next Scheduled EDR Contact: 05/25/2009 Data Release Frequency: No Update Planned

SCH: School Property Evaluation Program

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

Date of Government Version: 01/23/2023 Date Data Arrived at EDR: 01/24/2023

Source: Department of Toxic Substances Control

Date Made Active in Reports: 04/10/2023

Telephone: 916-323-3400 Last EDR Contact: 04/25/2023

Number of Days to Update: 76

Next Scheduled EDR Contact: 08/07/2023 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: 12/31/2020 Date Data Arrived at EDR: 11/30/2022

Source: Department of Toxic Substances Control

Date Made Active in Reports: 02/09/2023

Telephone: 916-255-6504 Last EDR Contact: 06/06/2023

Number of Days to Update: 71

Next Scheduled EDR Contact: 08/14/2023

Data Release Frequency: Varies

CERS HAZ WASTE: CERS HAZ WASTE

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

Date of Government Version: 01/05/2023 Date Data Arrived at EDR: 01/06/2023 Date Made Active in Reports: 01/11/2023

Number of Days to Update: 5

Source: CalEPA

Telephone: 916-323-2514 Last EDR Contact: 04/18/2023

Next Scheduled EDR Contact: 07/31/2023 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.

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: 01/06/2023 Date Data Arrived at EDR: 02/02/2023 Date Made Active in Reports: 02/10/2023

Number of Days to Update: 8

Source: Drug Enforcement Administration

Telephone: 202-307-1000 Last EDR Contact: 05/23/2023

Next Scheduled EDR Contact: 09/04/2023 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: 02/03/2023 Date Data Arrived at EDR: 02/07/2023 Date Made Active in Reports: 04/25/2023

Number of Days to Update: 77

Source: San Francisco County Department of Public Health

Telephone: 415-252-3896 Last EDR Contact: 04/26/2023

Next Scheduled EDR Contact: 08/14/2023

CERS TANKS: California Environmental Reporting System (CERS) Tanks

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

Date of Government Version: 01/06/2023 Date Data Arrived at EDR: 01/06/2023 Date Made Active in Reports: 01/11/2023

Number of Days to Update: 5

Source: California Environmental Protection Agency

Telephone: 916-323-2514 Last EDR Contact: 04/18/2023

Next Scheduled EDR Contact: 07/31/2023 Data Release Frequency: Quarterly

CA FID UST: Facility Inventory Database

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

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

Number of Days to Update: 24

Source: California Environmental Protection Agency

Telephone: 916-341-5851 Last EDR Contact: 12/28/1998 Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

Local Land Records

LIENS: Environmental Liens Listing

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

Date of Government Version: 02/23/2023 Date Data Arrived at EDR: 02/24/2023 Date Made Active in Reports: 03/23/2023

Number of Days to Update: 27

Source: Department of Toxic Substances Control

Telephone: 916-323-3400 Last EDR Contact: 06/06/2023

Next Scheduled EDR Contact: 09/11/2023

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: 04/26/2023 Date Data Arrived at EDR: 05/02/2023 Date Made Active in Reports: 05/17/2023

Number of Days to Update: 15

Source: Environmental Protection Agency

Telephone: 202-564-6023 Last EDR Contact: 06/02/2023

Next Scheduled EDR Contact: 07/10/2023 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: 02/27/2023 Date Data Arrived at EDR: 02/28/2023 Date Made Active in Reports: 05/17/2023

Number of Days to Update: 78

Source: DTSC and SWRCB Telephone: 916-323-3400 Last EDR Contact: 05/25/2023

Next Scheduled EDR Contact: 09/11/2023 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: 03/19/2023 Date Data Arrived at EDR: 03/21/2023 Date Made Active in Reports: 05/30/2023

Number of Days to Update: 70

Source: U.S. Department of Transportation

Telephone: 202-366-4555 Last EDR Contact: 03/21/2023

Next Scheduled EDR Contact: 07/03/2023 Data Release Frequency: Quarterly

CHMIRS: California Hazardous Material Incident Report System

California Hazardous Material Incident Reporting System. CHMIRS contains information on reported hazardous material

incidents (accidental releases or spills).

Date of Government Version: 08/02/2022 Date Data Arrived at EDR: 10/17/2022 Date Made Active in Reports: 01/04/2023

Number of Days to Update: 79

Source: Office of Emergency Services

Telephone: 916-845-8400 Last EDR Contact: 04/20/2023

Next Scheduled EDR Contact: 07/31/2023 Data Release Frequency: Semi-Annually

LDS: Land Disposal Sites Listing (GEOTRACKER)

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

Date of Government Version: 03/06/2023 Date Data Arrived at EDR: 03/07/2023 Date Made Active in Reports: 03/30/2023

Number of Days to Update: 23

Source: State Water Quality Control Board

Telephone: 866-480-1028 Last EDR Contact: 06/05/2023

Next Scheduled EDR Contact: 09/18/2023 Data Release Frequency: Quarterly

MCS: Military Cleanup Sites Listing (GEOTRACKER)

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

Date of Government Version: 03/06/2023 Date Data Arrived at EDR: 03/07/2023 Date Made Active in Reports: 03/31/2023

Number of Days to Update: 24

Source: State Water Resources Control Board

Telephone: 866-480-1028 Last EDR Contact: 06/05/2023

Next Scheduled EDR Contact: 09/18/2023 Data Release Frequency: Quarterly

SPILLS 90: SPILLS90 data from FirstSearch

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

Date of Government Version: 06/06/2012 Date Data Arrived at EDR: 01/03/2013 Date Made Active in Reports: 02/22/2013 Number of Days to Update: 50 Source: FirstSearch Telephone: N/A

Last EDR Contact: 01/03/2013 Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

Other Ascertainable Records

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

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

Date of Government Version: 03/06/2023 Date Data Arrived at EDR: 03/09/2023 Date Made Active in Reports: 03/20/2023

Number of Days to Update: 11

Source: Environmental Protection Agency

Telephone: (415) 495-8895 Last EDR Contact: 03/09/2023

Next Scheduled EDR Contact: 07/03/2023 Data Release Frequency: Quarterly

FUDS: Formerly Used Defense Sites

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

Date of Government Version: 02/01/2023 Date Data Arrived at EDR: 02/14/2023 Date Made Active in Reports: 05/02/2023

Number of Days to Update: 77

Source: U.S. Army Corps of Engineers

Telephone: 202-528-4285 Last EDR Contact: 05/16/2023

Next Scheduled EDR Contact: 08/28/2023

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: 04/11/2023

Next Scheduled EDR Contact: 07/24/2023

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: 04/03/2023

Next Scheduled EDR Contact: 07/17/2023

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: 05/11/2023

Next Scheduled EDR Contact: 08/21/2023 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: 03/13/2023 Date Data Arrived at EDR: 03/21/2023 Date Made Active in Reports: 05/30/2023

Number of Days to Update: 70

Source: Environmental Protection Agency

Telephone: 202-566-1917 Last EDR Contact: 03/21/2023

Next Scheduled EDR Contact: 07/03/2023 Data Release Frequency: Quarterly

EPA WATCH LIST: EPA WATCH LIST

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

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

Number of Days to Update: 88

Source: Environmental Protection Agency

Telephone: 617-520-3000 Last EDR Contact: 05/01/2023

Next Scheduled EDR Contact: 08/14/2023 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: 05/04/2023

Next Scheduled EDR Contact: 08/14/2023 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: 03/13/2023

Next Scheduled EDR Contact: 06/26/2023 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: 02/16/2023 Date Made Active in Reports: 05/02/2023

Number of Days to Update: 75

Source: EPA

Telephone: 202-566-0250 Last EDR Contact: 05/19/2023

Next Scheduled EDR Contact: 08/28/2023 Data Release Frequency: Annually

SSTS: Section 7 Tracking Systems

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

Date of Government Version: 01/17/2023 Date Data Arrived at EDR: 01/18/2023 Date Made Active in Reports: 04/19/2023

Number of Days to Update: 91

Source: EPA

Telephone: 202-564-4203 Last EDR Contact: 04/18/2023

Next Scheduled EDR Contact: 07/31/2023 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: 04/26/2023 Date Data Arrived at EDR: 05/02/2023 Date Made Active in Reports: 05/17/2023

Number of Days to Update: 15

Source: EPA

Telephone: 703-416-0223 Last EDR Contact: 06/02/2023

Next Scheduled EDR Contact: 09/11/2023 Data Release Frequency: Annually

RMP: Risk Management Plans

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

Date of Government Version: 04/27/2022 Date Data Arrived at EDR: 05/04/2022 Date Made Active in Reports: 05/10/2022

Number of Days to Update: 6

Source: Environmental Protection Agency

Telephone: 202-564-8600 Last EDR Contact: 06/12/2023

Next Scheduled EDR Contact: 07/31/2023 Data Release Frequency: Varies

RAATS: RCRA Administrative Action Tracking System

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

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

Number of Days to Update: 35

Source: EPA

Telephone: 202-564-4104 Last EDR Contact: 06/02/2008

Next Scheduled EDR Contact: 09/01/2008 Data Release Frequency: No Update Planned

PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 04/26/2023 Date Data Arrived at EDR: 05/02/2023 Date Made Active in Reports: 05/17/2023

Number of Days to Update: 15

Source: EPA

Telephone: 202-564-6023 Last EDR Contact: 06/02/2023

Next Scheduled EDR Contact: 08/14/2023 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 Date Data Arrived at EDR: 04/04/2023 Date Made Active in Reports: 06/09/2023

Number of Days to Update: 66

Source: EPA

Telephone: 202-566-0500 Last EDR Contact: 04/04/2023

Next Scheduled EDR Contact: 07/17/2023 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 Date Data Arrived at EDR: 11/23/2016 Date Made Active in Reports: 02/10/2017

Number of Days to Update: 79

Source: Environmental Protection Agency

Telephone: 202-564-2501 Last EDR Contact: 03/29/2023

Next Scheduled EDR Contact: 07/17/2023 Data Release Frequency: Quarterly

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

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

Date of Government Version: 04/09/2009 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: 03/15/2023 Date Data Arrived at EDR: 03/21/2023 Date Made Active in Reports: 05/30/2023

Number of Days to Update: 70

Source: Nuclear Regulatory Commission

Telephone: 301-415-7169 Last EDR Contact: 04/13/2023

Next Scheduled EDR Contact: 07/31/2023 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: 12/31/2020 Date Data Arrived at EDR: 11/30/2021 Date Made Active in Reports: 02/22/2022

Number of Days to Update: 84

Source: Department of Energy Telephone: 202-586-8719 Last EDR Contact: 05/25/2023

Next Scheduled EDR Contact: 09/11/2023 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: 05/25/2023

Next Scheduled EDR Contact: 09/11/2023

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: 05/04/2023

Next Scheduled EDR Contact: 08/14/2023 Data Release Frequency: Varies

RADINFO: Radiation Information Database

The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S.

Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 07/01/2019 Date Data Arrived at EDR: 07/01/2019 Date Made Active in Reports: 09/23/2019

Number of Days to Update: 84

Source: Environmental Protection Agency

Telephone: 202-343-9775 Last EDR Contact: 03/23/2023

Next Scheduled EDR Contact: 07/10/2023 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 Transporation, 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 Transporation, Office of Pipeline Safety

Telephone: 202-366-4595 Last EDR Contact: 04/25/2023

Next Scheduled EDR Contact: 08/07/2023 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: 12/31/2022 Date Data Arrived at EDR: 01/12/2023 Date Made Active in Reports: 04/07/2023

Number of Days to Update: 85

Source: Department of Justice, Consent Decree Library

Telephone: Varies

Last EDR Contact: 04/03/2023

Next Scheduled EDR Contact: 07/17/2023 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: 03/09/2023

Next Scheduled EDR Contact: 07/03/2023 Data Release Frequency: Biennially

INDIAN RESERV: Indian Reservations

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

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

Number of Days to Update: 546

Source: USGS

Telephone: 202-208-3710 Last EDR Contact: 04/06/2023

Next Scheduled EDR Contact: 07/17/2023 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 Date Data Arrived at EDR: 03/03/2023 Date Made Active in Reports: 06/09/2023

Number of Days to Update: 98

Source: Department of Energy Telephone: 202-586-3559 Last EDR Contact: 04/26/2023

Next Scheduled EDR Contact: 08/14/2023 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 Date Data Arrived at EDR: 11/15/2019 Date Made Active in Reports: 01/28/2020

Number of Days to Update: 74

Source: Department of Energy Telephone: 505-845-0011 Last EDR Contact: 05/24/2023

Next Scheduled EDR Contact: 08/28/2023 Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 04/26/2023 Date Data Arrived at EDR: 05/02/2023 Date Made Active in Reports: 05/17/2023

Number of Days to Update: 15

Source: Environmental Protection Agency

Telephone: 703-603-8787 Last EDR Contact: 06/02/2023

Next Scheduled EDR Contact: 07/10/2023

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 1931and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

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

Number of Days to Update: 36

Source: American Journal of Public Health

Telephone: 703-305-6451 Last EDR Contact: 12/02/2009 Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

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

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

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

Number of Days to Update: 100

Source: EPA

Telephone: 202-564-2496 Last EDR Contact: 09/26/2017

Next Scheduled EDR Contact: 01/08/2018 Data Release Frequency: Annually

US AIRS MINOR: Air Facility System Data A listing of minor source facilities.

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

Number of Days to Update: 100

Source: EPA

Telephone: 202-564-2496 Last EDR Contact: 09/26/2017

Next Scheduled EDR Contact: 01/08/2018 Data Release Frequency: Annually

US MINES: Mines Master Index File

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

Date of Government Version: 02/02/2023 Date Data Arrived at EDR: 02/22/2023 Date Made Active in Reports: 05/17/2023

Number of Days to Update: 84

Source: Department of Labor, Mine Safety and Health Administration

Telephone: 303-231-5959 Last EDR Contact: 05/24/2023

Next Scheduled EDR Contact: 09/04/2023 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: 04/03/2023 Date Data Arrived at EDR: 04/04/2023 Date Made Active in Reports: 06/09/2023

Number of Days to Update: 66

Source: DOL, Mine Safety & Health Admi

Telephone: 202-693-9424 Last EDR Contact: 05/24/2023

Next Scheduled EDR Contact: 09/11/2023 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: 05/25/2023

Next Scheduled EDR Contact: 09/04/2023

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: 05/25/2023

Next Scheduled EDR Contact: 09/04/2023 Data Release Frequency: Varies

ABANDONED MINES: Abandoned Mines

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

Date of Government Version: 03/17/2023 Date Data Arrived at EDR: 03/17/2023 Date Made Active in Reports: 05/30/2023

Number of Days to Update: 74

Source: Department of Interior Telephone: 202-208-2609 Last EDR Contact: 06/13/2023

Next Scheduled EDR Contact: 09/18/2023 Data Release Frequency: Quarterly

FINDS: Facility Index System/Facility Registry System

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

Date of Government Version: 02/02/2023 Date Data Arrived at EDR: 02/28/2023 Date Made Active in Reports: 03/24/2023

Number of Days to Update: 24

Source: EPA

Telephone: (415) 947-8000 Last EDR Contact: 05/25/2023

Next Scheduled EDR Contact: 09/11/2023 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: 03/25/2023 Date Data Arrived at EDR: 03/31/2023 Date Made Active in Reports: 06/09/2023

Number of Days to Update: 70

Source: Environmental Protection Agency

Telephone: 202-564-2280 Last EDR Contact: 03/31/2023

Next Scheduled EDR Contact: 07/17/2023 Data Release Frequency: Quarterly

DOCKET HWC: Hazardous Waste Compliance Docket Listing

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

Date of Government Version: 05/06/2021 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: 05/17/2023

Next Scheduled EDR Contact: 09/04/2023 Data Release Frequency: Varies

UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 11/09/2021 Date Data Arrived at EDR: 10/20/2022 Date Made Active in Reports: 01/10/2023

Number of Days to Update: 82

Source: Department of Defense Telephone: 703-704-1564 Last EDR Contact: 04/27/2023

Next Scheduled EDR Contact: 07/24/2023 Data Release Frequency: Varies

FUELS PROGRAM: EPA Fuels Program Registered Listing

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

Date of Government Version: 02/13/2023 Date Data Arrived at EDR: 02/14/2023 Date Made Active in Reports: 04/19/2023

Number of Days to Update: 64

Source: EPA

Telephone: 800-385-6164 Last EDR Contact: 05/17/2023

Next Scheduled EDR Contact: 08/28/2023 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: 06/07/2023 Date Data Arrived at EDR: 06/08/2023 Date Made Active in Reports: 06/09/2023

Number of Days to Update: 1

Source: Environmental Protection Agency

Telephone: 703-603-8895 Last EDR Contact: 06/08/2023

Next Scheduled EDR Contact: 07/17/2023 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: 03/30/2023 Date Data Arrived at EDR: 03/30/2023 Date Made Active in Reports: 04/07/2023

Number of Days to Update: 8

Source: Environmental Protection Agency

Telephone: 202-272-0167 Last EDR Contact: 03/30/2023

Next Scheduled EDR Contact: 07/17/2023 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: 03/30/2023 Date Data Arrived at EDR: 03/30/2023 Date Made Active in Reports: 06/09/2023

Number of Days to Update: 71

Source: Environmental Protection Agency

Telephone: 202-272-0167 Last EDR Contact: 03/30/2023

Next Scheduled EDR Contact: 07/17/2023 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).

Date of Government Version: 03/30/2023 Date Data Arrived at EDR: 03/30/2023 Date Made Active in Reports: 05/02/2023

Number of Days to Update: 33

Source: Environmental Protection Agency

Telephone: 202-272-0167 Last EDR Contact: 03/30/2023

Next Scheduled EDR Contact: 07/17/2023 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: 04/20/2023

Next Scheduled EDR Contact: 08/07/2023 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: 03/30/2023 Date Data Arrived at EDR: 03/30/2023 Date Made Active in Reports: 05/02/2023

Number of Days to Update: 33

Source: Environmental Protection Agency

Telephone: 202-272-0167 Last EDR Contact: 03/30/2023

Next Scheduled EDR Contact: 07/17/2023 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.

Date of Government Version: 03/30/2023 Date Data Arrived at EDR: 03/30/2023 Date Made Active in Reports: 04/07/2023

Number of Days to Update: 8

Source: Environmental Protection Agency

Telephone: 202-272-0167 Last EDR Contact: 03/30/2023

Next Scheduled EDR Contact: 07/17/2023 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: 03/30/2023 Date Data Arrived at EDR: 03/30/2023 Date Made Active in Reports: 04/03/2023

Number of Days to Update: 4

Source: Environmental Protection Agency

Telephone: 202-272-0167 Last EDR Contact: 03/30/2023

Next Scheduled EDR Contact: 07/17/2023 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 facilitys 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.

Date of Government Version: 03/30/2023 Date Data Arrived at EDR: 03/30/2023 Date Made Active in Reports: 04/03/2023

Number of Days to Update: 4

Source: Environmental Protection Agency

Telephone: 202-272-0167 Last EDR Contact: 03/30/2023

Next Scheduled EDR Contact: 07/17/2023

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: 03/30/2023 Date Data Arrived at EDR: 03/30/2023 Date Made Active in Reports: 04/03/2023

Number of Days to Update: 4

Source: Environmental Protection Agency

Telephone: 202-272-0167 Last EDR Contact: 03/30/2023

Next Scheduled EDR Contact: 07/17/2023 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: 04/27/2023 Date Data Arrived at EDR: 04/27/2023 Date Made Active in Reports: 05/02/2023

Number of Days to Update: 5

Source: Environmental Protection Agency

Telephone: 202-272-0167 Last EDR Contact: 04/27/2023

Next Scheduled EDR Contact: 07/17/2023

Data Release Frequency: Varies

PFAS: PFAS Contamination Site Location Listing

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

Date of Government Version: 03/06/2023 Date Data Arrived at EDR: 03/07/2023 Date Made Active in Reports: 05/05/2023

Number of Days to Update: 59

Source: State Water Resources Control Board

Telephone: 866-480-1028 Last EDR Contact: 06/02/2023

Next Scheduled EDR Contact: 09/18/2023 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: 03/06/2023 Date Data Arrived at EDR: 03/07/2023 Date Made Active in Reports: 05/23/2023

Number of Days to Update: 77

Source: State Water Resources Control Board

Telephone: 916-341-5455 Last EDR Contact: 06/02/2023

Next Scheduled EDR Contact: 09/18/2023 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 Date Data Arrived at EDR: 07/27/1994 Date Made Active in Reports: 08/02/1994

Number of Days to Update: 6

Source: Department of Health Services

Telephone: 916-255-2118 Last EDR Contact: 05/31/1994 Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

CORTESE: "Cortese" Hazardous Waste & Substances Sites List

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

Date of Government Version: 03/20/2023 Date Data Arrived at EDR: 03/21/2023 Date Made Active in Reports: 06/06/2023

Number of Days to Update: 77

Source: CAL EPA/Office of Emergency Information

Telephone: 916-323-3400 Last EDR Contact: 03/21/2023

Next Scheduled EDR Contact: 07/03/2023 Data Release Frequency: Quarterly

CUPA LIVERMORE-PLEASANTON: CUPA Facility Listing

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

Date of Government Version: 12/07/2021 Date Data Arrived at EDR: 05/09/2022 Date Made Active in Reports: 05/17/2022

Number of Days to Update: 8

Source: Livermore-Pleasanton Fire Department

Telephone: 925-454-2361 Last EDR Contact: 05/08/2023

Next Scheduled EDR Contact: 08/21/2023

Data Release Frequency: Varies

DRYCLEAN NO SONOMA CO DIST: Norther 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 Date Data Arrived at EDR: 04/17/2019 Date Made Active in Reports: 05/01/2023

Number of Days to Update: 1475

Source: Santa Barbara County Air Pollution Control District

Telephone: 707-433-5911 Last EDR Contact: 04/25/2023

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: 01/16/2018 Date Data Arrived at EDR: 04/19/2019 Date Made Active in Reports: 05/01/2023

Number of Days to Update: 1473

Source: Placer County Air Quality Management District

Telephone: 530-745-2335 Last EDR Contact: 05/11/2023

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 Date Data Arrived at EDR: 05/30/2019 Date Made Active in Reports: 05/01/2023

Number of Days to Update: 1432

Source: Bay Area Air Quality Management District

Telephone: 415-516-1916 Last EDR Contact: 04/24/2023

Next Scheduled EDR Contact: 09/11/2023 Data Release Frequency: Varies

DRYCLEAN BUTTE CO DIST: Butte County Air Quality Management DistrictDrycleaner Facility Listing

A listing of drycleaner facility locations, for the Calaveras County Environmental Management Agency.

Butte County Air Quality Management DistrictDrycleaner Facility Listing.

Date of Government Version: 12/31/2018 Date Data Arrived at EDR: 04/23/2019 Date Made Active in Reports: 05/01/2023

Number of Days to Update: 1469

Source: Butte County Air Quality Management District

Telephone: 530-332-9400 Last EDR Contact: 04/24/2023

Next Scheduled EDR Contact: 09/11/2023 Data Release Frequency: Varies

DRYCLEAN CALAVERAS CO DIST: Calaveras County Environmental Management Agency Drycleaner Facility Listing

Date of Government Version: 06/17/2019 Date Data Arrived at EDR: 06/19/2019 Date Made Active in Reports: 05/01/2023

Number of Days to Update: 1412

Source: Calaveras County Environmental Management Agency

Telephone: 209-754-6399 Last EDR Contact: 04/24/2023

Next Scheduled EDR Contact: 09/16/2019

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: 04/17/2019 Date Data Arrived at EDR: 04/17/2019 Date Made Active in Reports: 05/01/2023 Number of Days to Update: 1475 Source: Eastern Kern Air Pollution Control District Telephone: 661-862-9684

Last EDR Contact: 04/25/2023 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: 04/17/2019 Date Data Arrived at EDR: 04/17/2019 Date Made Active in Reports: 05/01/2023 Number of Days to Update: 1475 Source: Glenn County Air Pollution Control District

Telephone: 530-934-6500 Last EDR Contact: 05/03/2023

Next Scheduled EDR Contact: 09/11/2023

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 Date Data Arrived at EDR: 02/04/2021 Date Made Active in Reports: 05/01/2023 Source: California Air Resources Board

Telephone: 916-323-0006 Last EDR Contact: 05/11/2023

Number of Days to Update: 816

Next Scheduled EDR Contact: 08/07/2023

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: 05/14/2019 Date Data Arrived at EDR: 05/17/2019 Date Made Active in Reports: 05/01/2023 Number of Days to Update: 1445 Source: Imperial County Air Pollution Control District

Telephone: 442-265-1800 Last EDR Contact: 04/25/2023

Next Scheduled EDR Contact: 09/11/2023 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 Date Data Arrived at EDR: 05/07/2019 Date Made Active in Reports: 05/01/2023 Number of Days to Update: 1455 Source: Lake County Air Quality Management District

Telephone: 707-263-7000 Last EDR Contact: 05/11/2023

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: 02/08/2019 Date Data Arrived at EDR: 05/21/2019 Date Made Active in Reports: 05/01/2023 Number of Days to Update: 1441

Source: Mendocino County Air Quality Management District

Telephone: 707-463-4354 Last EDR Contact: 04/25/2023

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: 04/17/2019 Date Data Arrived at EDR: 04/17/2019 Date Made Active in Reports: 05/01/2023 Number of Days to Update: 1475 Source: Mojave Desert Air Quality Management District

Telephone: 760-245-1661 Last EDR Contact: 04/25/2023

Next Scheduled EDR Contact: 09/11/2023

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: 04/17/2019 Date Data Arrived at EDR: 04/17/2019 Date Made Active in Reports: 05/01/2023 Number of Days to Update: 1475 Source: Monterey Bay Air Quality Management District Telephone: 831-647-9411 Last EDR Contact: 04/25/2023

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 Date Data Arrived at EDR: 04/19/2019 Date Made Active in Reports: 05/01/2023 Number of Days to Update: 1473 Source: North Coast Unified Air Quality Management District

Telephone: 707-443-3093 Last EDR Contact: 04/25/2023

Next Scheduled EDR Contact: 09/11/2023 Data Release Frequency: Varies

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 Date Data Arrived at EDR: 05/07/2019 Date Made Active in Reports: 05/01/2023 Number of Days to Update: 1455 Source: Northern Sierra Air Quality Management District

Telephone: 530-274-9350 Last EDR Contact: 04/25/2023

Next Scheduled EDR Contact: 09/11/2023

Data Release Frequency: Varies

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: 02/01/2019 Date Data Arrived at EDR: 05/01/2019 Date Made Active in Reports: 05/01/2023 Number of Days to Update: 1461 Source: San Diego County Air Pollution Control District

Telephone: 858-586-2616 Last EDR Contact: 04/25/2023

Next Scheduled EDR Contact: 09/11/2023 Data Release Frequency: Varies

DRYCLEAN SACRAMENTO METO DIST: Sacramento Metropolitan Air Quality Management DistrictDrycleaner Facility Listing A listing of drycleaner facility locations, for the Sacramento Metropolitan Air Quality Management District.

Date of Government Version: 04/24/2019
Date Data Arrived at EDR: 04/25/2019
Date Made Active in Reports: 05/01/2023

Source: Sacramento Metropolitan Air Quality Management District

Telephone: 916-874-3958 Last EDR Contact: 04/25/2023

Number of Days to Update: 1467

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 Date Data Arrived at EDR: 04/17/2019 Date Made Active in Reports: 05/01/2023 Number of Days to Update: 1475 Source: Santa Barbara County Air Pollution Control District

Telephone: 805-961-8867 Last EDR Contact: 04/25/2023

Next Scheduled EDR Contact: 09/11/2023 Data Release Frequency: Varies

DRYCLEAN SAN JOAQ VAL DIST: San Joaquin Valley Air Pollution Control District District Drycleaner Facility Listing A listing of drycleaner facility locations, for the San Joaquin Valley Air Pollution Control District.

Date of Government Version: 05/01/2019 Date Data Arrived at EDR: 05/03/2019 Date Made Active in Reports: 05/01/2023 Number of Days to Update: 1459

Source: San Joaquin Valley Air Pollution Control District

Telephone: 559-230-6001 Last EDR Contact: 05/11/2023

Next Scheduled EDR Contact: 09/11/2023

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: 04/23/2019 Date Data Arrived at EDR: 04/25/2019 Date Made Active in Reports: 05/01/2023 Number of Days to Update: 1467 Source: San Luis Obispo County Air Pollution Control District Telephone: 805-781-5756 Last EDR Contact: 04/25/2023 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: 04/17/2019 Date Data Arrived at EDR: 04/19/2019 Date Made Active in Reports: 05/01/2023 Number of Days to Update: 1473 Source: Shasta County Air Quality Management District

Telephone: 530-225-5674 Last EDR Contact: 04/25/2023

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 Date Data Arrived at EDR: 04/24/2019 Date Made Active in Reports: 05/01/2023 Number of Days to Update: 1468 Source: Tehama County Air Pollution Control District

Telephone: 530-527-3717 Last EDR Contact: 04/25/2023

Next Scheduled EDR Contact: 09/11/2023

Data Release Frequency: Varies

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: 05/31/2019 Date Data Arrived at EDR: 06/06/2019 Date Made Active in Reports: 05/01/2023 Number of Days to Update: 1425 Source: Yolo-Solano Air Quality Management District

Telephone: 530-757-3650 Last EDR Contact: 04/25/2023

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 Date Data Arrived at EDR: 03/09/2023 Date Made Active in Reports: 06/05/2023 Source: Feather River Air Quality Management District

Telephone: 530-634-7659 Last EDR Contact: 06/08/2023

Number of Days to Update: 88

Next Scheduled EDR Contact: 09/16/2019 Data Release Frequency: Varies

DRYCLEANERS: Cleaner Facilities

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

Date of Government Version: 08/27/2021 Date Data Arrived at EDR: 09/01/2021 Date Made Active in Reports: 11/19/2021 Number of Days to Update: 79

Source: Department of Toxic Substance Control

Telephone: 916-327-4498 Last EDR Contact: 06/06/2023

Next Scheduled EDR Contact: 09/11/2023 Data Release Frequency: Annually

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 Date Data Arrived at EDR: 04/17/2019 Date Made Active in Reports: 05/01/2023

Number of Days to Update: 1475

Source: Ventura County Air Pollution Control District

Telephone: 805-645-1421 Last EDR Contact: 04/25/2023

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: 02/17/2023 Date Data Arrived at EDR: 02/17/2023 Date Made Active in Reports: 05/09/2023

Number of Days to Update: 81

Source: South Coast Air Quality Management District

Telephone: 909-396-3211 Last EDR Contact: 05/17/2023

Next Scheduled EDR Contact: 09/04/2023 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: 02/23/2023 Date Data Arrived at EDR: 02/24/2023 Date Made Active in Reports: 05/15/2023

Number of Days to Update: 80

Source: Antelope Valley Air Quality Management District

Telephone: 661-723-8070 Last EDR Contact: 05/23/2023

Next Scheduled EDR Contact: 09/11/2023

Data Release Frequency: Varies

EMI: Emissions Inventory Data

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

Date of Government Version: 12/31/2020 Date Data Arrived at EDR: 06/13/2022 Date Made Active in Reports: 08/30/2022

Number of Days to Update: 78

Source: California Air Resources Board

Telephone: 916-322-2990 Last EDR Contact: 06/09/2023

Next Scheduled EDR Contact: 09/25/2023

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: 01/10/2023 Date Data Arrived at EDR: 01/18/2023 Date Made Active in Reports: 04/04/2023

Number of Days to Update: 76

Source: State Water Resoruces Control Board

Telephone: 916-445-9379 Last EDR Contact: 04/18/2023

Next Scheduled EDR Contact: 07/31/2023

Data Release Frequency: Varies

Financial Assurance 1: Financial Assurance Information Listing

Financial Assurance information

Date of Government Version: 01/11/2023 Date Data Arrived at EDR: 01/17/2023 Date Made Active in Reports: 04/04/2023

Number of Days to Update: 77

Source: Department of Toxic Substances Control

Telephone: 916-255-3628 Last EDR Contact: 04/12/2023

Next Scheduled EDR Contact: 07/31/2023

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: 02/06/2023 Date Data Arrived at EDR: 02/15/2023 Date Made Active in Reports: 05/09/2023

Number of Days to Update: 83

Source: California Integrated Waste Management Board

Telephone: 916-341-6066 Last EDR Contact: 05/17/2023

Next Scheduled EDR Contact: 08/21/2023

ICE: ICE

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

Date of Government Version: 02/13/2023 Date Data Arrived at EDR: 02/14/2023 Date Made Active in Reports: 05/08/2023

Number of Days to Update: 83

Source: Department of Toxic Subsances Control

Telephone: 877-786-9427 Last EDR Contact: 05/16/2023

Next Scheduled EDR Contact: 08/28/2023 Data Release Frequency: Quarterly

HIST CORTESE: Hazardous Waste & Substance Site List

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

Date of Government Version: 04/01/2001 Date Data Arrived at EDR: 01/22/2009

Date Made Active in Reports: 04/08/2009

Number of Days to Update: 76

Source: Department of Toxic Substances Control

Telephone: 916-323-3400 Last EDR Contact: 01/22/2009 Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

HWP: EnviroStor Permitted Facilities Listing

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

Date of Government Version: 02/13/2023 Date Data Arrived at EDR: 02/14/2023 Date Made Active in Reports: 05/08/2023

Number of Days to Update: 83

Source: Department of Toxic Substances Control

Telephone: 916-323-3400 Last EDR Contact: 05/16/2023

Next Scheduled EDR Contact: 08/28/2023 Data Release Frequency: Quarterly

HWT: Registered Hazardous Waste Transporter Database

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

Date of Government Version: 01/03/2023 Date Data Arrived at EDR: 01/04/2023 Date Made Active in Reports: 03/21/2023

Number of Days to Update: 76

Source: Department of Toxic Substances Control

Telephone: 916-440-7145 Last EDR Contact: 04/04/2023

Next Scheduled EDR Contact: 07/17/2023 Data Release Frequency: Quarterly

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: 04/06/2023

Next Scheduled EDR Contact: 07/17/2023 Data Release Frequency: Annually

MINES: Mines Site Location Listing

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

Date of Government Version: 03/06/2023 Date Data Arrived at EDR: 03/07/2023 Date Made Active in Reports: 05/23/2023

Number of Days to Update: 77

Source: Department of Conservation

Telephone: 916-322-1080 Last EDR Contact: 06/02/2023

Next Scheduled EDR Contact: 09/18/2023 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: 01/09/2023 Date Data Arrived at EDR: 02/28/2023 Date Made Active in Reports: 05/17/2023

Number of Days to Update: 78

Source: Department of Public Health Telephone: 916-558-1784 Last EDR Contact: 05/25/2023

Next Scheduled EDR Contact: 09/11/2023 Data Release Frequency: Varies

NPDES: NPDES Permits Listing

A listing of NPDES permits, including stormwater.

Date of Government Version: 02/06/2023 Date Data Arrived at EDR: 02/07/2023 Date Made Active in Reports: 04/28/2023

Number of Days to Update: 80

Source: State Water Resources Control Board

Telephone: 916-445-9379 Last EDR Contact: 05/08/2023

Next Scheduled EDR Contact: 08/21/2023 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: 02/27/2023 Date Data Arrived at EDR: 02/28/2023 Date Made Active in Reports: 05/22/2023

Number of Days to Update: 83

Source: Department of Pesticide Regulation

Telephone: 916-445-4038 Last EDR Contact: 05/25/2023

Next Scheduled EDR Contact: 09/11/2023 Data Release Frequency: Quarterly

PROC: Certified Processors Database A listing of certified processors.

> Date of Government Version: 03/06/2023 Date Data Arrived at EDR: 03/07/2023 Date Made Active in Reports: 03/31/2023

Number of Days to Update: 24

Source: Department of Conservation Telephone: 916-323-3836

Last EDR Contact: 06/02/2023

Next Scheduled EDR Contact: 09/18/2023 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: 03/09/2023 Date Data Arrived at EDR: 03/10/2023 Date Made Active in Reports: 05/24/2023

Number of Days to Update: 75

Source: State Water Resources Control Board

Telephone: 916-445-3846 Last EDR Contact: 06/06/2023

Next Scheduled EDR Contact: 09/25/2023 Data Release Frequency: No Update Planned

SAN JOSE HAZMAT: Hazardous Material Facilities

Hazardous material facilities, including underground storage tank sites.

Date of Government Version: 11/03/2020 Date Data Arrived at EDR: 11/05/2020 Date Made Active in Reports: 01/26/2021

Number of Days to Update: 82

Source: City of San Jose Fire Department Telephone: 408-535-7694

Last EDR Contact: 04/26/2023

Next Scheduled EDR Contact: 08/14/2023 Data Release Frequency: Annually

UIC: UIC Listing

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

Date of Government Version: 03/06/2023 Date Data Arrived at EDR: 03/07/2023 Date Made Active in Reports: 03/31/2023

Number of Days to Update: 24

Source: Deaprtment of Conservation Telephone: 916-445-2408

Last EDR Contact: 06/02/2023

Next Scheduled EDR Contact: 09/18/2023 Data Release Frequency: Varies

UIC GEO: Underground Injection Control Sites (GEOTRACKER)

Underground control injection sites

Date of Government Version: 03/06/2023 Date Data Arrived at EDR: 03/07/2023 Date Made Active in Reports: 03/31/2023

Number of Days to Update: 24

Source: State Water Resource Control Board

Telephone: 866-480-1028 Last EDR Contact: 06/05/2023

Next Scheduled EDR Contact: 09/18/2023

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 Date Data Arrived at EDR: 07/01/2021 Date Made Active in Reports: 09/29/2021

Number of Days to Update: 90

Source: RWQCB, Central Valley Region

Telephone: 559-445-5577 Last EDR Contact: 04/06/2023

Next Scheduled EDR Contact: 07/17/2023

Data Release Frequency: Varies

WDS: Waste Discharge System

Sites which have been issued waste discharge requirements.

Date of Government Version: 06/19/2007 Date Data Arrived at EDR: 06/20/2007 Date Made Active in Reports: 06/29/2007

Number of Days to Update: 9

Source: State Water Resources Control Board

Telephone: 916-341-5227 Last EDR Contact: 05/10/2023

Next Scheduled EDR Contact: 08/28/2023 Data Release Frequency: No Update Planned

WIP: Well Investigation Program Case List

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

Date of Government Version: 07/03/2009 Date Data Arrived at EDR: 07/21/2009 Date Made Active in Reports: 08/03/2009

Number of Days to Update: 13

Source: Los Angeles Water Quality Control Board

Telephone: 213-576-6726 Last EDR Contact: 06/13/2023

Next Scheduled EDR Contact: 10/02/2023 Data Release Frequency: No Update Planned

MILITARY PRIV SITES: Military Privatized Sites (GEOTRACKER)

Military privatized sites

Date of Government Version: 03/06/2023 Date Data Arrived at EDR: 03/07/2023 Date Made Active in Reports: 03/31/2023

Number of Days to Update: 24

Source: State Water Resources Control Board

Telephone: 866-480-1028 Last EDR Contact: 06/05/2023

Next Scheduled EDR Contact: 09/18/2023

Data Release Frequency: Varies

PROJECT: Project Sites (GEOTRACKER)

Projects sites

Date of Government Version: 03/06/2023 Date Data Arrived at EDR: 03/07/2023 Date Made Active in Reports: 03/31/2023

Number of Days to Update: 24

Source: State Water Resources Control Board

Telephone: 866-480-1028 Last EDR Contact: 06/05/2023

Next Scheduled EDR Contact: 09/18/2023

Data Release Frequency: Varies

WDR: Waste Discharge Requirements Listing

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

Date of Government Version: 03/06/2023 Date Data Arrived at EDR: 03/07/2023 Date Made Active in Reports: 05/24/2023

Number of Days to Update: 78

Source: State Water Resources Control Board

Telephone: 916-341-5810 Last EDR Contact: 06/02/2023

Next Scheduled EDR Contact: 09/18/2023 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: 02/27/2023 Date Data Arrived at EDR: 02/28/2023 Date Made Active in Reports: 05/17/2023

Number of Days to Update: 78

Source: State Water Resources Control Board

Telephone: 866-794-4977 Last EDR Contact: 05/25/2023

Next Scheduled EDR Contact: 09/11/2023

Data Release Frequency: Varies

CERS: CalEPA Regulated Site Portal Data

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

Date of Government Version: 01/05/2023 Date Data Arrived at EDR: 01/06/2023 Date Made Active in Reports: 01/10/2023

Number of Days to Update: 4

Source: California Environmental Protection Agency

Telephone: 916-323-2514 Last EDR Contact: 04/18/2023

Next Scheduled EDR Contact: 07/31/2023 Data Release Frequency: Varies

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

Non-Case Information sites

Date of Government Version: 03/06/2023 Date Data Arrived at EDR: 03/07/2023 Date Made Active in Reports: 03/31/2023

Number of Days to Update: 24

Source: State Water Resources Control Board

Telephone: 866-480-1028 Last EDR Contact: 06/05/2023

Next Scheduled EDR Contact: 09/18/2023 Data Release Frequency: Varies

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

Other Oil & Gas Projects sites

Date of Government Version: 03/06/2023 Date Data Arrived at EDR: 03/07/2023 Date Made Active in Reports: 03/31/2023

Number of Days to Update: 24

Source: State Water Resources Control Board

Telephone: 866-480-1028 Last EDR Contact: 06/05/2023

Next Scheduled EDR Contact: 09/18/2023

PROD WATER PONDS: Produced Water Ponds Sites (GEOTRACKER)

Produced water ponds sites

Date of Government Version: 03/06/2023 Date Data Arrived at EDR: 03/07/2023 Date Made Active in Reports: 03/31/2023

Number of Days to Update: 24

Source: State Water Resources Control Board

Telephone: 866-480-1028 Last EDR Contact: 06/05/2023

Next Scheduled EDR Contact: 09/18/2023

Data Release Frequency: Varies

SAMPLING POINT: Sampling Point? Public Sites (GEOTRACKER)

Sampling point - public sites

Date of Government Version: 03/06/2023 Date Data Arrived at EDR: 03/07/2023 Date Made Active in Reports: 03/31/2023

Number of Days to Update: 24

Source: State Water Resources Control Board

Telephone: 866-480-1028 Last EDR Contact: 06/05/2023

Next Scheduled EDR Contact: 09/18/2023

Data Release Frequency: Varies

WELL STIM PROJ: Well Stimulation Project (GEOTRACKER)

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

wells, water supply wells, etc?) being monitored

Date of Government Version: 03/06/2023 Date Data Arrived at EDR: 03/07/2023 Date Made Active in Reports: 03/31/2023

Number of Days to Update: 24

Source: State Water Resources Control Board

Telephone: 866-480-1028 Last EDR Contact: 06/05/2023

Next Scheduled EDR Contact: 09/18/2023

Data Release Frequency: Varies

HWTS: Hazardous Waste Tracking System

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

Date of Government Version: 04/05/2022 Date Data Arrived at EDR: 04/05/2022 Date Made Active in Reports: 04/26/2022

Number of Days to Update: 21

Source: Department of Toxic Substances Control

Telephone: 916-324-2444 Last EDR Contact: 04/13/2023

Next Scheduled EDR Contact: 07/17/2023

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: 03/30/2023

Next Scheduled EDR Contact: 07/17/2023

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: 06/07/2023 Date Data Arrived at EDR: 06/08/2023 Date Made Active in Reports: 06/09/2023

Number of Days to Update: 1

Source: Environmental Protection Agency Telephone: 202-566-0250

Last EDR Contact: 06/08/2023

Next Scheduled EDR Contact: 07/17/2023

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: 05/25/2023

Next Scheduled EDR Contact: 09/04/2023

Data Release Frequency: Varies

PCS: Permit Compliance System

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

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

Number of Days to Update: 55

Source: EPA, Office of Water Telephone: 202-564-2496 Last EDR Contact: 03/30/2023

Next Scheduled EDR Contact: 07/17/2023 Data Release Frequency: No Update Planned

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: EDR Proprietary Manufactured Gas Plants

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

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

Number of Days to Update: N/A

Source: EDR, Inc. Telephone: N/A Last EDR Contact: N/A

Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

EDR Hist Auto: EDR Exclusive Historical Auto Stations

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

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

Number of Days to Update: N/A

Source: EDR, Inc. Telephone: N/A Last EDR Contact: N/A

Next Scheduled EDR Contact: N/A Data Release Frequency: Varies

EDR Hist Cleaner: EDR Exclusive Historical Cleaners

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

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

Source: EDR, Inc. Telephone: N/A Last EDR Contact: N/A

Next Scheduled EDR Contact: N/A Data Release Frequency: Varies

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LF: Recovered Government Archive Solid Waste Facilities List

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

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

Source: Department of Resources Recycling and Recovery Telephone: N/A Last EDR Contact: 06/01/2012

Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

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

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

Source: State Water Resources Control Board Telephone: N/A

Last EDR Contact: 06/01/2012 Next Scheduled EDR Contact: N/A Data Release Frequency: Varies

COUNTY RECORDS

ALAMEDA COUNTY:

CS ALAMEDA: Contaminated Sites

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

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

Source: Alameda County Environmental Health Services

Telephone: 510-567-6700 Last EDR Contact: 03/29/2023

Number of Days to Update: 53 Next Scheduled EDR Contact: 07/17/2023
Data Release Frequency: Semi-Annually

UST ALAMEDA: Underground Tanks

Underground storage tank sites located in Alameda county.

Date of Government Version: 03/29/2023 Date Data Arrived at EDR: 03/30/2023 Date Made Active in Reports: 06/13/2023 Number of Days to Update: 75 Source: Alameda County Environmental Health Services

Telephone: 510-567-6700 Last EDR Contact: 03/29/2023

Next Scheduled EDR Contact: 07/17/2023 Data Release Frequency: Semi-Annually

AMADOR COUNTY:

CUPA AMADOR: CUPA Facility List

Cupa Facility List

Date of Government Version: 01/31/2023 Date Data Arrived at EDR: 02/02/2023 Date Made Active in Reports: 04/19/2023

Number of Days to Update: 76

Source: Amador County Environmental Health

Telephone: 209-223-6439 Last EDR Contact: 04/26/2023

Next Scheduled EDR Contact: 08/14/2023

Data Release Frequency: Varies

BUTTE COUNTY:

CUPA BUTTE: CUPA Facility Listing

Cupa facility list.

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

Number of Days to Update: 106

Source: Public Health Department Telephone: 530-538-7149 Last EDR Contact: 03/29/2023

Next Scheduled EDR Contact: 07/17/2023 Data Release Frequency: No Update Planned

CALVERAS COUNTY:

CUPA CALVERAS: CUPA Facility Listing

Cupa Facility Listing

Date of Government Version: 03/17/2023 Date Data Arrived at EDR: 03/21/2023 Date Made Active in Reports: 06/06/2023

Number of Days to Update: 77

Source: Calveras County Environmental Health

Telephone: 209-754-6399 Last EDR Contact: 06/13/2023

Next Scheduled EDR Contact: 10/02/2023 Data Release Frequency: Quarterly

COLUSA COUNTY:

CUPA COLUSA: CUPA Facility List

Cupa facility list.

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

Number of Days to Update: 78

Source: Health & Human Services Telephone: 530-458-0396 Last EDR Contact: 04/26/2023

Next Scheduled EDR Contact: 08/14/2023 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: 12/28/2022 Date Data Arrived at EDR: 01/24/2023 Date Made Active in Reports: 04/10/2023

Number of Days to Update: 76

Source: Contra Costa Health Services Department

Telephone: 925-646-2286 Last EDR Contact: 04/19/2023

Next Scheduled EDR Contact: 08/07/2023 Data Release Frequency: Semi-Annually

DEL NORTE COUNTY:

CUPA DEL NORTE: CUPA Facility List

Cupa Facility list

Date of Government Version: 02/13/2023 Date Data Arrived at EDR: 02/14/2023 Date Made Active in Reports: 05/08/2023

Number of Days to Update: 83

Source: Del Norte County Environmental Health Division

Telephone: 707-465-0426 Last EDR Contact: 05/03/2023

Next Scheduled EDR Contact: 08/07/2023

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: 04/19/2023

Next Scheduled EDR Contact: 08/07/2023

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: 03/30/2023

Next Scheduled EDR Contact: 07/10/2023 Data Release Frequency: Semi-Annually

GLENN COUNTY:

CUPA GLENN: CUPA Facility List

Cupa facility list

Date of Government Version: 01/22/2018 Date Data Arrived at EDR: 01/24/2018 Date Made Active in Reports: 03/14/2018

Number of Days to Update: 49

Source: Glenn County Air Pollution Control District

Telephone: 830-934-6500 Last EDR Contact: 04/12/2023

Next Scheduled EDR Contact: 07/31/2023 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: 05/10/2023

Next Scheduled EDR Contact: 08/28/2023 Data Release Frequency: Semi-Annually

IMPERIAL COUNTY:

CUPA IMPERIAL: CUPA Facility List

Cupa facility list.

Date of Government Version: 01/13/2023 Date Data Arrived at EDR: 01/17/2023 Date Made Active in Reports: 04/04/2023

Number of Days to Update: 77

Source: San Diego Border Field Office

Telephone: 760-339-2777 Last EDR Contact: 04/12/2023

Next Scheduled EDR Contact: 07/31/2023

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: 05/10/2023

Next Scheduled EDR Contact: 08/28/2023

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: 01/30/2023 Date Data Arrived at EDR: 02/01/2023 Date Made Active in Reports: 04/19/2023

Number of Days to Update: 77

Source: Kern County Public Health Telephone: 661-321-3000 Last EDR Contact: 05/10/2023

Next Scheduled EDR Contact: 08/14/2023

Data Release Frequency: Varies

UST KERN: Underground Storage Tank Sites & Tank Listing

Kern County Sites and Tanks Listing.

Date of Government Version: 01/30/2023 Date Data Arrived at EDR: 02/01/2023 Date Made Active in Reports: 04/21/2023

Number of Days to Update: 79

Source: Kern County Environment Health Services Department

Telephone: 661-862-8700 Last EDR Contact: 05/10/2023

Next Scheduled EDR Contact: 08/14/2023 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: 05/10/2023

Next Scheduled EDR Contact: 08/28/2023

Data Release Frequency: Varies

LAKE COUNTY:

CUPA LAKE: CUPA Facility List

Cupa facility list

Date of Government Version: 04/26/2023 Date Data Arrived at EDR: 04/27/2023 Date Made Active in Reports: 05/31/2023

Number of Days to Update: 34

Source: Lake County Environmental Health

Telephone: 707-263-1164 Last EDR Contact: 04/05/2023

Next Scheduled EDR Contact: 07/24/2023 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

Description of the state of the

Source: Lassen County Environmental Health

Telephone: 530-251-8528 Last EDR Contact: 04/12/2023

Next Scheduled EDR Contact: 07/31/2023

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: 06/06/2023

Next Scheduled EDR Contact: 09/25/2023

Data Release Frequency: No Update Planned

HMS LOS ANGELES: HMS: Street Number List

Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 01/09/2023 Date Data Arrived at EDR: 01/12/2023 Date Made Active in Reports: 03/29/2023

Number of Days to Update: 76

Source: Department of Public Works

Telephone: 626-458-3517 Last EDR Contact: 03/29/2023

Next Scheduled EDR Contact: 07/17/2023 Data Release Frequency: Semi-Annually

LF LOS ANGELES: List of Solid Waste Facilities Solid Waste Facilities in Los Angeles County.

> Date of Government Version: 01/09/2023 Date Data Arrived at EDR: 01/10/2023 Date Made Active in Reports: 03/23/2023

Number of Days to Update: 72

Source: La County Department of Public Works

Telephone: 818-458-5185 Last EDR Contact: 04/11/2023

Next Scheduled EDR Contact: 07/24/2023 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: 04/05/2023

Next Scheduled EDR Contact: 07/24/2023 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: 03/16/2023

Next Scheduled EDR Contact: 07/03/2023 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: 01/10/2022 Date Data Arrived at EDR: 01/12/2022 Date Made Active in Reports: 04/04/2022

Number of Days to Update: 82

Source: Los Angeles County Department of Public Works

Telephone: 626-458-6973 Last EDR Contact: 04/05/2023

Next Scheduled EDR Contact: 07/24/2023 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: 11/01/2022 Date Data Arrived at EDR: 12/14/2022 Date Made Active in Reports: 03/07/2023

Number of Days to Update: 83

Source: Los Angeles Fire Department

Telephone: 213-978-3800 Last EDR Contact: 03/24/2023

Next Scheduled EDR Contact: 07/03/2023

Data Release Frequency: Varies

LOS ANGELES UST: Active & Inactive UST Inventory

A listing of active & inactive underground storage tank site locations and underground storage tank historical sites, located in the City of Los Angeles.

Date of Government Version: 11/01/2022 Date Data Arrived at EDR: 12/14/2022 Date Made Active in Reports: 03/07/2023

Number of Days to Update: 83

Source: Los Angeles Fire Department

Telephone: 213-978-3800 Last EDR Contact: 03/24/2023

Next Scheduled EDR Contact: 07/03/2023

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: 05/26/2021 Date Data Arrived at EDR: 07/09/2021 Date Made Active in Reports: 09/29/2021

Number of Days to Update: 82

Source: Community Health Services

Telephone: 323-890-7806 Last EDR Contact: 04/18/2023

Next Scheduled EDR Contact: 07/31/2023 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 Date Data Arrived at EDR: 04/19/2017 Date Made Active in Reports: 05/10/2017

Number of Days to Update: 21

Source: City of El Segundo Fire Department

Telephone: 310-524-2236 Last EDR Contact: 04/05/2023

Next Scheduled EDR Contact: 07/24/2023 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 Date Data Arrived at EDR: 04/23/2019 Date Made Active in Reports: 06/27/2019

Number of Days to Update: 65

Source: City of Long Beach Fire Department

Telephone: 562-570-2563 Last EDR Contact: 04/12/2023

Next Scheduled EDR Contact: 07/31/2023 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 Date Data Arrived at EDR: 05/02/2023 Date Made Active in Reports: 06/13/2023

Number of Days to Update: 42

Source: City of Torrance Fire Department

Telephone: 310-618-2973 Last EDR Contact: 04/12/2023

Next Scheduled EDR Contact: 07/31/2023 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 Date Data Arrived at EDR: 08/12/2020 Date Made Active in Reports: 10/23/2020

Number of Days to Update: 72

Source: Madera County Environmental Health

Telephone: 559-675-7823 Last EDR Contact: 05/10/2023

Next Scheduled EDR Contact: 08/28/2023

Data Release Frequency: Varies

MARIN COUNTY:

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

> Date of Government Version: 09/26/2018 Date Data Arrived at EDR: 10/04/2018 Date Made Active in Reports: 11/02/2018

Number of Days to Update: 29

Source: Public Works Department Waste Management

Telephone: 415-473-6647 Last EDR Contact: 03/22/2023

Next Scheduled EDR Contact: 07/10/2023 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: 05/17/2023

Next Scheduled EDR Contact: 09/04/2023 Data Release Frequency: Annually

MERCED COUNTY:

CUPA MERCED: CUPA Facility List

CUPA facility list.

Date of Government Version: 02/15/2022 Date Data Arrived at EDR: 02/17/2022 Date Made Active in Reports: 05/11/2022

Number of Days to Update: 83

Source: Merced County Environmental Health

Telephone: 209-381-1094 Last EDR Contact: 04/26/2023

Next Scheduled EDR Contact: 08/28/2023

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: 05/17/2023

Next Scheduled EDR Contact: 09/04/2023

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: 03/22/2023

Next Scheduled EDR Contact: 07/10/2023

Data Release Frequency: Varies

NAPA COUNTY:

LUST NAPA: Sites With Reported Contamination

A listing of leaking underground storage tank sites located in Napa county.

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

Number of Days to Update: 50

Source: Napa County Department of Environmental Management

Telephone: 707-253-4269 Last EDR Contact: 05/17/2023

Next Scheduled EDR Contact: 09/04/2023 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: 05/17/2023

Next Scheduled EDR Contact: 09/04/2023 Data Release Frequency: No Update Planned

NEVADA COUNTY:

CUPA NEVADA: CUPA Facility List CUPA facility list.

Date of Government Version: 01/23/2023 Date Data Arrived at EDR: 01/25/2023 Date Made Active in Reports: 04/10/2023

Number of Days to Update: 75

Source: Community Development Agency

Telephone: 530-265-1467 Last EDR Contact: 05/03/2023

Next Scheduled EDR Contact: 08/07/2023 Data Release Frequency: Varies

ORANGE COUNTY:

IND_SITE ORANGE: List of Industrial Site Cleanups

Petroleum and non-petroleum spills.

Date of Government Version: 02/02/2023 Date Data Arrived at EDR: 02/09/2023 Date Made Active in Reports: 05/09/2023

Number of Days to Update: 89

Source: Health Care Agency Telephone: 714-834-3446 Last EDR Contact: 05/03/2023

Next Scheduled EDR Contact: 08/14/2023 Data Release Frequency: Annually

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

Date of Government Version: 02/02/2023 Date Data Arrived at EDR: 02/09/2023 Date Made Active in Reports: 05/04/2023

Number of Days to Update: 84

Source: Health Care Agency Telephone: 714-834-3446 Last EDR Contact: 05/03/2023

Next Scheduled EDR Contact: 08/14/2023 Data Release Frequency: Quarterly

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

Date of Government Version: 02/06/2023 Date Data Arrived at EDR: 02/09/2023 Date Made Active in Reports: 05/03/2023

Number of Days to Update: 83

Source: Health Care Agency Telephone: 714-834-3446 Last EDR Contact: 05/03/2023

Next Scheduled EDR Contact: 08/14/2023 Data Release Frequency: Quarterly

PLACER COUNTY:

MS PLACER: Master List of Facilities

List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 08/26/2022 Date Data Arrived at EDR: 08/29/2022 Date Made Active in Reports: 11/15/2022

Number of Days to Update: 78

Source: Placer County Health and Human Services

Telephone: 530-745-2363 Last EDR Contact: 05/08/2023

Next Scheduled EDR Contact: 09/11/2023 Data Release Frequency: Semi-Annually

PLUMAS COUNTY:

CUPA PLUMAS: CUPA Facility List

Plumas County CUPA Program facilities.

Date of Government Version: 03/31/2019 Date Data Arrived at EDR: 04/23/2019 Date Made Active in Reports: 06/26/2019

Number of Days to Update: 64

Source: Plumas County Environmental Health

Telephone: 530-283-6355 Last EDR Contact: 04/12/2023

Next Scheduled EDR Contact: 07/31/2023

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: 01/18/2023 Date Data Arrived at EDR: 01/19/2023 Date Made Active in Reports: 04/04/2023

Number of Days to Update: 75

Source: Department of Environmental Health

Telephone: 951-358-5055 Last EDR Contact: 06/06/2023

Next Scheduled EDR Contact: 09/25/2023 Data Release Frequency: Quarterly

UST RIVERSIDE: Underground Storage Tank Tank List

Underground storage tank sites located in Riverside county.

Date of Government Version: 04/10/2023 Date Data Arrived at EDR: 04/12/2023 Date Made Active in Reports: 06/13/2023

Number of Days to Update: 62

Source: Department of Environmental Health

Telephone: 951-358-5055 Last EDR Contact: 06/06/2023

Next Scheduled EDR Contact: 09/25/2023 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: 03/30/2023

Next Scheduled EDR Contact: 07/10/2023 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: 03/30/2023

Next Scheduled EDR Contact: 07/10/2023 Data Release Frequency: Quarterly

SAN BENITO COUNTY:

CUPA SAN BENITO: CUPA Facility List

Cupa facility list

Date of Government Version: 02/08/2023 Date Data Arrived at EDR: 02/09/2023 Date Made Active in Reports: 05/04/2023

Number of Days to Update: 84

Source: San Benito County Environmental Health

Telephone: N/A

Last EDR Contact: 04/26/2023

Next Scheduled EDR Contact: 08/14/2023 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: 02/15/2023 Date Data Arrived at EDR: 02/15/2023 Date Made Active in Reports: 05/09/2023

Number of Days to Update: 83

Source: San Bernardino County Fire Department Hazardous Materials Division

Telephone: 909-387-3041 Last EDR Contact: 04/26/2023

Next Scheduled EDR Contact: 08/14/2023 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: 02/27/2023 Date Data Arrived at EDR: 02/28/2023 Date Made Active in Reports: 05/17/2023

Number of Days to Update: 78

Source: Hazardous Materials Management Division

Telephone: 619-338-2268 Last EDR Contact: 05/25/2023

Next Scheduled EDR Contact: 09/11/2023 Data Release Frequency: Quarterly

LF SAN DIEGO: Solid Waste Facilities

San Diego County Solid Waste Facilities.

Date of Government Version: 10/27/2021 Date Data Arrived at EDR: 03/04/2022 Date Made Active in Reports: 05/31/2022

Number of Days to Update: 88

Source: Department of Health Services

Telephone: 619-338-2209 Last EDR Contact: 04/04/2023

Next Scheduled EDR Contact: 07/31/2023 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: 04/12/2023

Next Scheduled EDR Contact: 07/31/2023 Data Release Frequency: Varies

SAN DIEGO CO SAM: Environmental Case Listing

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

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

Number of Days to Update: 24

Source: San Diego County Department of Environmental Health

Telephone: 619-338-2371 Last EDR Contact: 05/23/2023

Next Scheduled EDR Contact: 09/11/2023 Data Release Frequency: No Update Planned

SAN FRANCISCO COUNTY:

CUPA SAN FRANCISCO CO: CUPA Facility Listing

Cupa facilities

Date of Government Version: 02/03/2023 Date Data Arrived at EDR: 02/07/2023 Date Made Active in Reports: 04/26/2023

Number of Days to Update: 78

Source: San Francisco County Department of Environmental Health

Telephone: 415-252-3896 Last EDR Contact: 04/26/2023

Next Scheduled EDR Contact: 08/14/2023 Data Release Frequency: Varies

LUST SAN FRANCISCO: Local Oversite Facilities

A listing of leaking underground storage tank sites located in San Francisco county.

Date of Government Version: 09/19/2008 Date Data Arrived at EDR: 09/19/2008 Date Made Active in Reports: 09/29/2008

Number of Days to Update: 10

Source: Department Of Public Health San Francisco County

Telephone: 415-252-3920 Last EDR Contact: 04/26/2023

Next Scheduled EDR Contact: 08/14/2023 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: 04/28/2023 Date Data Arrived at EDR: 04/28/2023 Date Made Active in Reports: 05/03/2023

Number of Days to Update: 5

Source: Department of Public Health Telephone: 415-252-3920

Last EDR Contact: 04/26/2023

Next Scheduled EDR Contact: 08/14/2023 Data Release Frequency: Quarterly

SAN FRANCISO 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: 10/11/2022 Date Data Arrived at EDR: 10/14/2022 Date Made Active in Reports: 01/04/2023

Number of Days to Update: 82

Source: San Francisco Planning Telephone: 628-652-7483 Last EDR Contact: 04/13/2023

Next Scheduled EDR Contact: 07/31/2023 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 Date Data Arrived at EDR: 06/26/2018 Date Made Active in Reports: 07/11/2018

Number of Days to Update: 15

Source: Environmental Health Department

Telephone: N/A

Last EDR Contact: 06/06/2023

Next Scheduled EDR Contact: 09/25/2023 Data Release Frequency: Semi-Annually

SAN LUIS OBISPO COUNTY:

CUPA SAN LUIS OBISPO: CUPA Facility List Cupa Facility List.

Date of Government Version: 02/09/2023 Date Data Arrived at EDR: 02/10/2023 Date Made Active in Reports: 05/05/2023

Number of Days to Update: 84

Source: San Luis Obispo County Public Health Department

Telephone: 805-781-5596 Last EDR Contact: 05/10/2023

Next Scheduled EDR Contact: 08/28/2023

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: 06/08/2023

Next Scheduled EDR Contact: 09/18/2023 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: 05/31/2023

Next Scheduled EDR Contact: 09/18/2023 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: 05/10/2023

Next Scheduled EDR Contact: 08/28/2023 Data Release Frequency: No Update Planned

SANTA CLARA COUNTY:

CUPA SANTA CLARA: Cupa Facility List

Cupa facility list

Date of Government Version: 02/10/2023 Date Data Arrived at EDR: 02/10/2023 Date Made Active in Reports: 05/05/2023

Number of Days to Update: 84

Source: Department of Environmental Health

Telephone: 408-918-1973 Last EDR Contact: 05/10/2023

Next Scheduled EDR Contact: 08/28/2023

Data Release Frequency: Varies

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

A listing of open and closed leaking underground storage tanks. This listing is no longer updated by the county.

Leaking underground storage tanks are now handled by the Department of Environmental Health.

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

Number of Days to Update: 22

Source: Santa Clara Valley Water District

Telephone: 408-265-2600 Last EDR Contact: 03/23/2009

Next Scheduled EDR Contact: 06/22/2009 Data Release Frequency: No Update Planned

LUST SANTA CLARA: LOP Listing

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

Date of Government Version: 03/03/2014 Date Data Arrived at EDR: 03/05/2014 Date Made Active in Reports: 03/18/2014

Number of Days to Update: 13

Source: Department of Environmental Health

Telephone: 408-918-3417 Last EDR Contact: 05/17/2023

Next Scheduled EDR Contact: 09/04/2023 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: 05/10/2023

Next Scheduled EDR Contact: 08/28/2023

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: 05/10/2023

Next Scheduled EDR Contact: 08/28/2023

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: 05/23/2023

Next Scheduled EDR Contact: 09/11/2023 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: 05/23/2023

Next Scheduled EDR Contact: 09/11/2023 Data Release Frequency: Quarterly

SONOMA COUNTY:

CUPA SONOMA: Cupa Facility List

Cupa Facility list

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: 06/13/2023

Next Scheduled EDR Contact: 10/02/2023 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: 06/13/2023

Next Scheduled EDR Contact: 10/02/2023 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 Ennvironmental Protection

Telephone: 209-525-6751 Last EDR Contact: 04/05/2023

Next Scheduled EDR Contact: 07/24/2023

Data Release Frequency: Varies

SUTTER COUNTY:

UST SUTTER: Underground Storage Tanks

Underground storage tank sites located in Sutter county.

Date of Government Version: 08/03/2022 Date Data Arrived at EDR: 08/25/2022 Date Made Active in Reports: 11/14/2022

Number of Days to Update: 81

Source: Sutter County Environmental Health Services

Telephone: 530-822-7500 Last EDR Contact: 05/23/2023

Next Scheduled EDR Contact: 09/11/2023 Data Release Frequency: Semi-Annually

TEHAMA COUNTY:

CUPA TEHAMA: CUPA Facility List

Cupa facilities

Date of Government Version: 11/17/2022 Date Data Arrived at EDR: 11/21/2022 Date Made Active in Reports: 02/10/2023

Number of Days to Update: 81

Source: Tehama County Department of Environmental Health

Telephone: 530-527-8020 Last EDR Contact: 05/10/2023

Next Scheduled EDR Contact: 08/14/2023

Data Release Frequency: Varies

TRINITY COUNTY:

CUPA TRINITY: CUPA Facility List

Cupa facility list

Date of Government Version: 01/13/2023 Date Data Arrived at EDR: 01/17/2023 Date Made Active in Reports: 04/04/2023

Number of Days to Update: 77

Source: Department of Toxic Substances Control

Telephone: 760-352-0381 Last EDR Contact: 04/12/2023

Next Scheduled EDR Contact: 07/31/2023

Data Release Frequency: Varies

TULARE COUNTY:

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: 05/10/2023

Next Scheduled EDR Contact: 08/14/2023

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: 04/12/2023

Next Scheduled EDR Contact: 07/31/2023 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: 12/27/2022 Date Data Arrived at EDR: 01/26/2023 Date Made Active in Reports: 04/19/2023

Number of Days to Update: 83

Source: Ventura County Environmental Health Division

Telephone: 805-654-2813 Last EDR Contact: 04/17/2023

Next Scheduled EDR Contact: 07/31/2023 Data Release Frequency: Quarterly

LF VENTURA: Inventory of Illegal Abandoned and Inactive Sites

Ventura County Inventory of Closed, Illegal Abandoned, and Inactive Sites.

Date of Government Version: 12/01/2011 Date Data Arrived at EDR: 12/01/2011 Date Made Active in Reports: 01/19/2012

Number of Days to Update: 49

Source: Environmental Health Division

Telephone: 805-654-2813 Last EDR Contact: 03/22/2023

Next Scheduled EDR Contact: 07/10/2023 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: 05/03/2023

Next Scheduled EDR Contact: 08/21/2023 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: 12/27/2022 Date Data Arrived at EDR: 01/26/2023 Date Made Active in Reports: 04/19/2023

Number of Days to Update: 83

Source: Ventura County Resource Management Agency

Telephone: 805-654-2813 Last EDR Contact: 04/17/2023

Next Scheduled EDR Contact: 07/31/2023 Data Release Frequency: Quarterly

UST VENTURA: Underground Tank Closed Sites List

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

Date of Government Version: 02/27/2023 Date Data Arrived at EDR: 03/07/2023 Date Made Active in Reports: 05/24/2023

Number of Days to Update: 78

Source: Environmental Health Division Telephone: 805-654-2813 Last EDR Contact: 06/02/2023

Next Scheduled EDR Contact: 09/18/2023 Data Release Frequency: Quarterly

YOLO COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

UST YOLO: Underground Storage Tank Comprehensive Facility Report Underground storage tank sites located in Yolo county.

Date of Government Version: 04/03/2023 Date Data Arrived at EDR: 04/18/2023 Date Made Active in Reports: 06/13/2023

Number of Days to Update: 56

Source: Yolo County Department of Health

Telephone: 530-666-8646 Last EDR Contact: 03/22/2023

Next Scheduled EDR Contact: 07/10/2023 Data Release Frequency: Annually

YUBA COUNTY:

CUPA YUBA: CUPA Facility List

CUPA facility listing for Yuba County.

Date of Government Version: 01/26/2023 Date Data Arrived at EDR: 01/27/2023 Date Made Active in Reports: 04/19/2023

Number of Days to Update: 82

Source: Yuba County Environmental Health Department

Telephone: 530-749-7523 Last EDR Contact: 05/03/2023

Next Scheduled EDR Contact: 08/07/2023

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: 11/16/2022 Date Data Arrived at EDR: 11/16/2022 Date Made Active in Reports: 02/06/2023

Number of Days to Update: 82

Source: Department of Energy & Environmental Protection

Telephone: 860-424-3375 Last EDR Contact: 05/11/2023

Next Scheduled EDR Contact: 08/21/2023
Data Release Frequency: No Update Planned

NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2018 Date Data Arrived at EDR: 04/10/2019 Date Made Active in Reports: 05/16/2019

Number of Days to Update: 36

Source: Department of Environmental Protection

Telephone: N/A

Last EDR Contact: 03/30/2023

Next Scheduled EDR Contact: 07/17/2023 Data Release Frequency: Annually

NY MANIFEST: Facility and Manifest Data

Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 01/01/2019 Date Data Arrived at EDR: 10/29/2021 Date Made Active in Reports: 01/19/2022

Number of Days to Update: 82

Source: Department of Environmental Conservation

Telephone: 518-402-8651 Last EDR Contact: 04/27/2023

Next Scheduled EDR Contact: 08/07/2023 Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 06/30/2018 Date Data Arrived at EDR: 07/19/2019 Date Made Active in Reports: 09/10/2019

Number of Days to Update: 53

Source: Department of Environmental Protection

Telephone: 717-783-8990 Last EDR Contact: 04/06/2023

Next Scheduled EDR Contact: 07/24/2023 Data Release Frequency: Annually

RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2020 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: 05/10/2022

Next Scheduled EDR Contact: 08/28/2023 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: 06/01/2023

Next Scheduled EDR Contact: 09/18/2023 Data Release Frequency: Annually

Oil/Gas Pipelines

Source: Endeavor Business Media

Petroleum Bundle (Crude Oil, Refined Products, Petrochemicals, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)) N = Natural Gas Bundle (Natural Gas, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)). This map includes information copyrighted by Endeavor Business Media. This information is provided on a best effort basis and Endeavor Business Media does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of Endeavor Business Media.

Electric Power Transmission Line Data

Source: Endeavor Business Media

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

AHA Hospitals:

Source: American Hospital Association, Inc.

Telephone: 312-280-5991

The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services

Telephone: 410-786-3000

A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services,

a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes

Source: National Institutes of Health

Telephone: 301-594-6248

Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on elementary

and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Private Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Licensed Facilities Source: Department of Social Services

Telephone: 916-657-4041

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.

Source: FEMA

Telephone: 877-336-2627

Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005, 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

PALMDALE DEVELOPMENT 3347 EAST AVENUE M PALMDALE, CA 93550

TARGET PROPERTY COORDINATES

Latitude (North): 34.649735 - 34° 38' 59.05" Longitude (West): 118.072113 - 118° 4' 19.61"

Universal Tranverse Mercator: Zone 11 UTM X (Meters): 401748.6 UTM Y (Meters): 3834527.2

Elevation: 2468 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map: 12021693 LANCASTER EAST, CA

Version Date: 2018

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principle investigative components:

- 1. Groundwater flow direction, and
- 2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

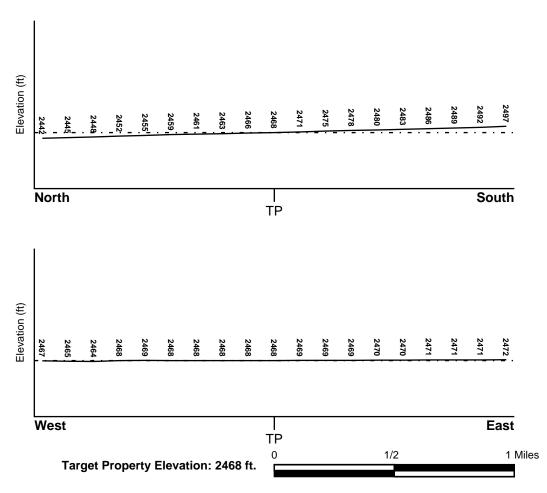
TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General North

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

HYDROLOGIC INFORMATION

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

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

FEMA FLOOD ZONE

Flood Plain Panel at Target Property FEMA Source Type

06037C0450F FEMA FIRM Flood data

Additional Panels in search area: FEMA Source Type

Not Reported

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property Data Coverage

LANCASTER EAST 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.

LOCATION GENERAL DIRECTION

MAP ID FROM TP GROUNDWATER FLOW

Not Reported

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

GEOLOGIC AGE IDENTIFICATION

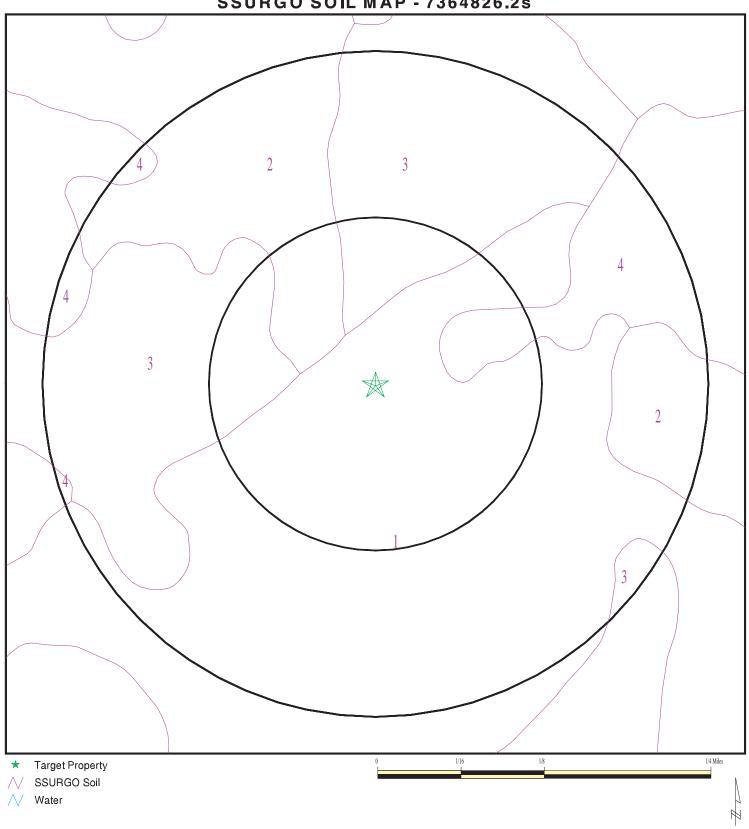
Era: Cenozoic Category: Stratifed Sequence

System: Quaternary Series: Quaternary

Code: Q (decoded above as Era, System & Series)

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 - 7364826.2s



SITE NAME: Palmdale Development ADDRESS: 3347 East Avenue M Palmdale CA 93550

LAT/LONG: 34.649735 / 118.072113 CLIENT: Avocet Environmental, Inc.
CONTACT: Brent Malone
INQUIRY#: 7364826.2s

DATE: June 14, 2023 5:19 pm

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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: Rosamond

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: Partially hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

	Boundary		Boundary	Classi	fication	Saturated hydraulic	
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	conductivity micro m/sec	Soil Reaction (pH)
1	0 inches	7 inches	fine sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 14 Min: 4	Max: 8.4 Min: 7.9
2	7 inches	59 inches	stratified loam to silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 14 Min: 4	Max: 8.4 Min: 7.9

Soil Map ID: 2

Soil Component Name: Cajon

Soil Surface Texture: loamy sand

Hydrologic Group: Class A - High infiltration rates. Soils are deep, well drained to

excessively drained sands and gravels.

Soil Drainage Class: Excessively drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary Classification		Saturated hydraulic				
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	conductivity micro m/sec	Soil Reaction (pH)
1	0 inches	9 inches	loamy sand	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 42	Max: 8.4 Min: 7.4
2	9 inches	59 inches	sand	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 42	Max: 8.4 Min: 7.4

Soil Map ID: 3

Soil Component Name: Rosamond

Soil Surface Texture: loamy fine sand

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: Partially hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic	
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	conductivity micro m/sec	Soil Reaction (pH)
1	0 inches	14 inches	loamy fine sand	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 14 Min: 4	Max: 8.4 Min: 7.9
2	14 inches	59 inches	stratified loam to silty clay loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 14 Min: 4	Max: 8.4 Min: 7.9

Soil Map ID: 4

Soil Component Name: Hesperia

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: Partially hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

			Soil Layer	Information			
	Воц	undary		Classi	fication	Saturated hydraulic	
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	3 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: 7.4

	Soil Layer Information						
	Boundary			Classification		Saturated hydraulic	
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	conductivity micro m/sec	Soil Reaction (pH)
2	3 inches	53 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: 7.4
3	53 inches	77 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: 7.4

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

WELL SEARCH DISTANCE INFORMATION

DATABASE SEARCH DISTANCE (miles)

Federal USGS 1.000

Federal FRDS PWS Nearest PWS within 1 mile

State Database 1.000

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
	USGS4000 0149763	1/8 - 1/4 Mile SSE
A4	USGS40000149744	1/4 - 1/2 Mile SSE
6	USGS40000149971	1/4 - 1/2 Mile WNW
B7	USGS40000149743	1/4 - 1/2 Mile SE
8	USGS40000149761	1/4 - 1/2 Mile SE
C10	USGS40000149718	1/2 - 1 Mile SE
12	USGS40000149564	1/2 - 1 Mile SSW
C13	USGS40000149742	1/2 - 1 Mile ESE
E14	USGS40000149762	1/2 - 1 Mile ESE

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
D16	USGS40000150038	1/2 - 1 Mile ENE
F18	USGS40000149563	1/2 - 1 Mile SSE
E19	USGS40000149717	1/2 - 1 Mile ESE
G22	USGS40000149498	1/2 - 1 Mile SSE
H24	USGS40000149524	1/2 - 1 Mile SW
G25	USGS40000149499	1/2 - 1 Mile SSE
32	USGS40000149787	1/2 - 1 Mile WSW
133	USGS40000149497	1/2 - 1 Mile SSE
34	USGS40000150037	1/2 - 1 Mile ENE
36	USGS40000150178	1/2 - 1 Mile NW
37	USGS40000149883	1/2 - 1 Mile East
39	USGS40000149957	1/2 - 1 Mile West
40	USGS40000149760	1/2 - 1 Mile ESE
K42	USGS40000149475	1/2 - 1 Mile SSW
L44	USGS40000150368	1/2 - 1 Mile North
M46	USGS40000149429	1/2 - 1 Mile SSW
J48	USGS40000149824	1/2 - 1 Mile East
49	USGS40000149556	1/2 - 1 Mile SW
K53	USGS40000149430	1/2 - 1 Mile SSW
O56	USGS40000150369	1/2 - 1 Mile NNW
N61	USGS40000149640	1/2 - 1 Mile ESE
64	USGS40000150191	1/2 - 1 Mile NE
Q65	USGS40000149759	1/2 - 1 Mile ESE
R66	USGS40000149525	1/2 - 1 Mile SW
S72	USGS40000150280	1/2 - 1 Mile NE

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
No PWS System Found		

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

STATE DATABASE WELL INFORMATION

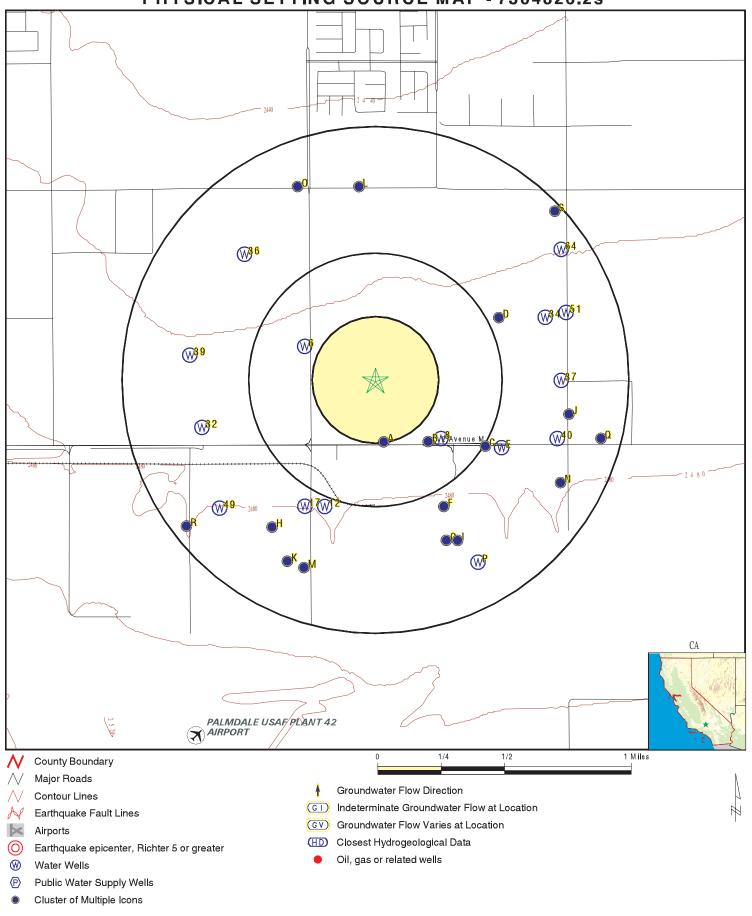
MAP ID	WELL ID	LOCATION FROM TP
	CADWR9000011355	1/8 - 1/4 Mile South
A3	CADWR9000011350	1/4 - 1/2 Mile South
B5	CADWR9000011354	1/4 - 1/2 Mile SE
C9	CADWR9000011353	1/4 - 1/2 Mile ESE
D11	CADWR9000011395	1/2 - 1 Mile ENE
F15	CADWR9000011309	1/2 - 1 Mile SSE
17	CADWR9000011310	1/2 - 1 Mile SSW
G20	CADWR9000011297	1/2 - 1 Mile SSE
G21	CADWR9000011296	1/2 - 1 Mile SSE
G23	CADDW000008983	1/2 - 1 Mile SSE
H26	CADDW0000014310	1/2 - 1 Mile SSW
G27	CAEDF0000113273	1/2 - 1 Mile SSE

GEOCHECK[®] - PHYSICAL SETTING SOURCE SUMMARY

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
G28	CADWR9000011295	1/2 - 1 Mile SSE
G29	CAUSGS000001510	1/2 - 1 Mile SSE
G30	CAUSGSN00002469	1/2 - 1 Mile SSE
I31	CADDW000008058	1/2 - 1 Mile SSE
135	CAEDF0000137843	1/2 - 1 Mile SSE
H38	CADWR9000011303	1/2 - 1 Mile SW
J41	CADWR9000011366	1/2 - 1 Mile East
L43	CADDW000003756	1/2 - 1 Mile North
L45	CADWR9000011479	1/2 - 1 Mile North
M47	CAEDF0000034701	1/2 - 1 Mile SSW
K50	CADDW000008707	1/2 - 1 Mile SSW
51	CAEDF0000075135	1/2 - 1 Mile ENE
N52	CADWR9000011322	1/2 - 1 Mile ESE
M54	6695	1/2 - 1 Mile SSW
M55	6696	1/2 - 1 Mile SSW
K57	CADWR9000011272	1/2 - 1 Mile SSW
P58	CAEDF0000056458	1/2 - 1 Mile SSE
P59	CAEDF0000099131	1/2 - 1 Mile SSE
O60	CADWR9000011480	1/2 - 1 Mile NNW
N62	CAUSGSN00012844	1/2 - 1 Mile ESE
Q63	CADWR9000011356	1/2 - 1 Mile ESE
R67	CAUSGSN00018912	1/2 - 1 Mile SW
R68	CADWR000001206	1/2 - 1 Mile SW
Q69	CADWR0000012044	1/2 - 1 Mile ESE
S70	CADWR9000011445	1/2 - 1 Mile NE
R71	CADWR9000011304	1/2 - 1 Mile SW

PHYSICAL SETTING SOURCE MAP - 7364826.2s



SITE NAME: Palmdale Development ADDRESS: 3347 East Avenue M

Palmdale CA 93550 LAT/LONG: 34.649735 / 118.072113 CLIENT: Avocet Environmental, Inc. CONTACT: Brent Malone

INQUIRY #: 7364826.2s

DATE: June 14, 2023 5:19 pm

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Map ID Direction Distance

Elevation Database EDR ID Number

A1 South

CA WELLS CADWR9000011355

CADWR9000011350

1/8 - 1/4 Mile Higher

State Well #: 07N11W32P002S Station ID: 5200

Well Name:Not ReportedBasin Name:Antelope ValleyWell Use:UnknownWell Type:UnknownWell Depth:0Well Completion Rpt #:Not Reported

A2 SSE FED USGS USGS40000149763

1/8 - 1/4 Mile Higher

Organization ID: USGS-CA

Organization Name: USGS California Water Science Center

Monitor Location: 007N011W32P002S Well Type: HUC: Description: Not Reported 18090206 Not Reported Drainage Area: Drainage Area Units: Not Reported Contrib Drainage Area: Not Reported Contrib Drainage Area Unts: Not Reported

Aquifer: Basin and Range basin-fill aquifers

Formation Type: Not Reported Aquifer Type: Not Reported Construction Date: Not Reported Well Depth: Not Reported Well Depth Units: Not Reported Well Hole Depth: Not Reported

Well Hole Depth Units: Not Reported

Ground water levels, Number of Measurements: 1 Level reading date: 1964-01-01 Feet below surface: 259.00 Feet to sea level: Not Reported

Note: Not Reported

A2

A3 South 1/4 - 1/2 Mile Higher

State Well #: 07N11W32P001S Station ID: 5199

Well Name:Not ReportedBasin Name:Antelope ValleyWell Use:UnknownWell Type:UnknownWell Depth:0Well Completion Rpt #:Not Reported

A4 SSE FED USGS USGS40000149744

1/4 - 1/2 Mile Higher

Organization ID: USGS-CA

Organization Name: USGS California Water Science Center
Monitor Location: 007N011W32P001S Type:

Monitor Location:007N011W32P001SType:WellDescription:Not ReportedHUC:18090206Drainage Area:Not ReportedDrainage Area Units:Not ReportedContrib Drainage Area:Not ReportedContrib Drainage Area Units:Not Reported

Aquifer: Basin and Range basin-fill aquifers

Formation Type: Not Reported Aquifer Type: Not Reported

CA WELLS

Construction Date: Not Reported Well Depth: Not Reported Well Depth Units: Not Reported Well Hole Depth: Not Reported

Well Hole Depth Units: Not Reported

Ground water levels, Number of Measurements: 4 Level reading date: 2001-10-03

Feet below surface: 318.13 Feet to sea level: Not Reported

Note: Not Reported

Level reading date: 2001-03-20 Feet below surface: 309.03

Feet to sea level: Not Reported Note: Not Reported

Level reading date: 1997-03-28 Feet below surface: 305.20

Feet to sea level: Not Reported Note: Not Reported

Level reading date: 1964-01-01 Feet below surface: 261.00

Feet to sea level: Not Reported Note: Not Reported

SE CA WELLS CADWR9000011354

1/4 - 1/2 Mile Higher

State Well #: 07N11W32P004S Station ID: 5201

Well Name:Not ReportedBasin Name:Antelope ValleyWell Use:UnknownWell Type:UnknownWell Depth:0Well Completion Rpt #:Not Reported

6 WNW FED USGS USGS40000149971

1/4 - 1/2 Mile Lower

Organization ID: USGS-CA

Organization Name: USGS California Water Science Center Monitor Location: 007N011W31J001S Well Type: Description: Not Reported 18090206 Drainage Area: Not Reported Drainage Area Units: Not Reported Contrib Drainage Area: Not Reported Contrib Drainage Area Unts: Not Reported

Aquifer: Basin and Range basin-fill aquifers

Formation Type: Not Reported Aquifer Type: Not Reported Construction Date: Well Depth: Not Reported

Well Depth Units: Not Reported Well Hole Depth: 600

Well Hole Depth Units: ft

B7 SE FED USGS USGS40000149743

1/4 - 1/2 Mile Higher

Organization ID: USGS-CA

Organization Name: USGS California Water Science Center

Monitor Location:007N011W32P004SType:WellDescription:Not ReportedHUC:18090206Drainage Area:Not ReportedDrainage Area Units:Not ReportedContrib Drainage Area:Not ReportedContrib Drainage Area Units:Not Reported

Aquifer: Basin and Range basin-fill aquifers

Formation Type: Not Reported Aquifer Type: Not Reported

Construction Date:1970Well Depth:800Well Depth Units:ftWell Hole Depth:800

Well Hole Depth Units: ft

Ground water levels, Number of Measurements: 2 Level reading date: 2001-03-19 Feet below surface: 310.89 Feet to sea level: Not Reported

Note: Not Reported

Level reading date: 1997-03-26 Feet below surface: 305.04 Feet to sea level: Not Reported Note: Not Reported

8 SE FED USGS USGS40000149761

1/4 - 1/2 Mile Higher

Organization ID: USGS-CA

Organization Name: USGS California Water Science Center

Monitor Location: 007N011W32P003S Well Type: Description: Not Reported HUC: 18090206 Not Reported Drainage Area: Not Reported Drainage Area Units: Contrib Drainage Area: Not Reported Contrib Drainage Area Unts: Not Reported

Aquifer: Basin and Range basin-fill aquifers

Formation Type: Not Reported Aquifer Type: Not Reported Construction Date: Not Reported Well Depth: Not Reported

Well Depth Units: Not Reported Well Hole Depth: 500

Well Hole Depth Units: ft

C9
ESE CA WELLS CADWR9000011353

1/4 - 1/2 Mile Higher

State Well #: 07N11W32Q002S Station ID: 5202

Well Name: Not Reported Basin Name: Antelope Valley
Well Use: Unknown Well Type: Unknown
Well Depth: 0 Well Completion Rpt #: Not Reported

C10
SE
FED USGS USGS40000149718
1/2 - 1 Mile
Higher

Organization ID: USGS-CA

 Organization Name:
 USGS California Water Science Center

 Monitor Location:
 006N011W05Z001S
 Type:
 Well

 Description:
 Not Reported
 HUC:
 18090206

 Drainage Area:
 Not Reported
 Drainage Area Units:
 Not Reported

Contrib Drainage Area: Not Reported Contrib Drainage Area Unts: Not Reported

Aquifer: Basin and Range basin-fill aquifers

Formation Type: Not Reported Aquifer Type: Not Reported Construction Date: Not Reported Well Depth: Not Reported Well Depth Units: Not Reported Well Hole Depth: Not Reported

Well Hole Depth Units: Not Reported

Map ID Direction Distance

Elevation Database EDR ID Number

D11 ENE

CA WELLS CADWR9000011395

1/2 - 1 Mile Lower

State Well #: 07N11W32G001S Station ID: 5198

Well Name:Not ReportedBasin Name:Antelope ValleyWell Use:UnknownWell Type:UnknownWell Depth:0Well Completion Rpt #:Not Reported

12 SSW FED USGS USGS40000149564 1/2 - 1 Mile

Higher

Organization ID: USGS-CA

Organization Name: USGS California Water Science Center

Monitor Location: 006N011W05D001S Well Type: HUC: Description: Not Reported 18090206 Not Reported Drainage Area: Drainage Area Units: Not Reported Contrib Drainage Area: Not Reported Contrib Drainage Area Unts: Not Reported

Aquifer: Basin and Range basin-fill aquifers

Formation Type: Not Reported Aquifer Type: Not Reported Construction Date: Not Reported Well Depth: Not Reported

Well Depth Units: Not Reported Well Hole Depth: 350

Well Hole Depth Units: ft

Ground water levels, Number of Measurements: 2 Level reading date: 1963-12-17 Feet below surface: 260.29 Feet to sea level: Not Reported

Note: Not Reported

Level reading date: 1963-12-01 Feet below surface: 260.00 Feet to sea level: Not Reported Note: Not Reported

C13
ESE FED USGS USGS40000149742

1/2 - 1 Mile Higher

Organization ID: USGS-CA

USGS California Water Science Center Organization Name: Monitor Location: 007N011W32Q001S Well Type: Description: Not Reported HUC: 18090206 Drainage Area: Not Reported **Drainage Area Units:** Not Reported Contrib Drainage Area: Not Reported Contrib Drainage Area Unts: Not Reported

Aquifer: Basin and Range basin-fill aquifers

Formation Type: Not Reported Aquifer Type: Not Reported Construction Date: Not Reported Well Depth: Not Reported Well Depth Units: Not Reported Well Hole Depth: Not Reported

Well Hole Depth Units: Not Reported

Map ID Direction Distance

Elevation Database EDR ID Number

ESE 1/2 - 1 Mile Higher

E14

FED USGS USGS40000149762

Organization ID: USGS-CA

Organization Name: USGS California Water Science Center

007N011W32Q002S Monitor Location: Well Type: 18090206 Description: Not Reported HUC: Drainage Area: Not Reported Drainage Area Units: Not Reported Contrib Drainage Area: Not Reported Contrib Drainage Area Unts: Not Reported

Aquifer: Basin and Range basin-fill aquifers

Formation Type: Not Reported Aquifer Type: Not Reported

Construction Date: Not Reported Well Depth: 704

Well Depth Units: ft Well Hole Depth: Not Reported

Well Hole Depth Units: Not Reported

Ground water levels, Number of Measurements: 4 Level reading date: 2001-03-19

Feet below surface: 308.40 Feet to sea level: Not Reported

Note: Not Reported

Level reading date: 2000-09-21 Feet below surface: 316.09

Feet to sea level: Not Reported Note: Not Reported

Level reading date: 2000-03-21 Feet below surface: 307.15

Feet to sea level: Not Reported Note: Not Reported

Level reading date: 1997-03-26 Feet below surface: 302.46

Feet to sea level: Not Reported Note: Not Reported

F15
SSE CA WELLS CADWR9000011309

1/2 - 1 Mile Higher

Lower

State Well #: 06N11W05B001S Station ID: 27901
Well Name: Not Reported Basin Name: Antelope Valley
Well Use: Unknown Well Type: Unknown

Well Depth: 0 Well Completion Rpt #: Not Reported

D16
ENE FED USGS USGS40000150038
1/2 - 1 Mile

Organization ID: USGS-CA

Organization Name: USGS California Water Science Center

Monitor Location:007N011W32G001SType:WellDescription:Not ReportedHUC:18090206Drainage Area:Not ReportedDrainage Area Units:Not ReportedContrib Drainage Area:Not ReportedContrib Drainage Area Units:Not Reported

Aquifer: Basin and Range basin-fill aquifers

Formation Type: Not Reported Aquifer Type: Not Reported

Construction Date: 19560101 Well Depth: 610
Well Depth Units: ft Well Hole Depth: 610
Well Hole Depth Units: ft

Ground water levels, Number of Measurements: 1 Level reading date: 1964-01-01 Feet below surface: 262.00 Feet to sea level: Not Reported

Note: Not Reported

17
SSW CA WELLS CADWR9000011310

1/2 - 1 Mile Higher

State Well #: 06N11W05D001S Station ID: 5968

Well Name:Not ReportedBasin Name:Antelope ValleyWell Use:UnknownWell Type:UnknownWell Depth:0Well Completion Rpt #:Not Reported

E18

SSE 1/2 - 1 Mile Higher

Organization ID: USGS-CA

Organization Name: USGS California Water Science Center

Monitor Location: 006N011W05B001S Well Type: Description: Not Reported HUC: 18090206 Drainage Area: Not Reported Drainage Area Units: Not Reported Contrib Drainage Area: Not Reported Contrib Drainage Area Unts: Not Reported

Aquifer: Basin and Range basin-fill aquifers

Formation Type: Not Reported Aquifer Type: Not Reported Construction Date: Not Reported Well Depth: Not Reported

Well Depth Units: Not Reported Well Hole Depth: 406

Well Hole Depth Units: ft

Ground water levels, Number of Measurements: 2 Level reading date: 1963-12-18 Feet below surface: 270.07 Feet to sea level: Not Reported

Note: Not Reported

Level reading date: 1963-12-01 Feet below surface: 270.00 Feet to sea level: Not Reported Note: Not Reported

E19
ESE FED USGS USGS40000149717

1/2 - 1 Mile Higher

Organization ID: USGS-CA

Organization Name: USGS California Water Science Center Monitor Location: 006N011W05Z002S Type: Well Description: Not Reported HUC: 18090206 Not Reported Drainage Area Units: Drainage Area: Not Reported Contrib Drainage Area Unts: Contrib Drainage Area: Not Reported Not Reported

Aquifer: Basin and Range basin-fill aquifers

Formation Type: Not Reported Aquifer Type: Not Reported Construction Date: Not Reported Well Depth: Not Reported Well Depth Units: Not Reported Well Hole Depth: Not Reported

Well Hole Depth Units: Not Reported

FED USGS

USGS40000149563

Map ID Direction Distance

Elevation Database EDR ID Number

G20 SSE

CA WELLS CADWR9000011297

1/2 - 1 Mile Higher

State Well #: 06N11W05G005S Station ID: 5970

Well Name:Not ReportedBasin Name:Antelope ValleyWell Use:UnknownWell Type:UnknownWell Depth:0Well Completion Rpt #:Not Reported

G21 SSE 1/2 - 1 Mile

CA WELLS CADWR9000011296

Higher

 State Well #:
 06N11W05G003S
 Station ID:
 27902

Well Name:Not ReportedBasin Name:Antelope ValleyWell Use:UnknownWell Type:UnknownWell Depth:0Well Completion Rpt #:Not Reported

G22 SSE FED USGS USGS40000149498 1/2 - 1 Mile Higher

Organization ID: USGS-CA

Organization Name: USGS California Water Science Center

Monitor Location: USGS California Water Science Center

Well

Description: AIR FORCE PLANT 42 WELL CANVASS

HUC:18090206Drainage Area:Not ReportedDrainage Area Units:Not ReportedContrib Drainage Area:Not Reported

Contrib Drainage Area Unts: Not Reported Aquifer: Basin and Range basin-fill aquifers

Formation Type: Not Reported Aquifer Type: Not Reported

Construction Date: 1984 Well Depth: 749
Well Depth Units: ft Well Hole Depth: Not Reported

Well Hole Depth Units: Not Reported

Ground water levels, Number of Measurements: 5 Level reading date: 2001-03-20 Feet below surface: 312.84 Feet to sea level: Not Reported

Note: Not Reported

Level reading date: 2000-09-22 Feet below surface: 344.11
Feet to sea level: Not Reported Note: Not Reported

Level reading date: 2000-03-22 Feet below surface: 321.74

Feet to sea level: Not Reported

Note: A nearby site that taps the same aquifer had been pumped recently.

Level reading date: 1997-03-27 Feet below surface: 310.01
Feet to sea level: Not Reported Note: Not Reported

Level reading date: 1995-07-26 Feet below surface: 313.48
Feet to sea level: Not Reported Note: Not Reported

Map ID Direction Distance

Elevation Database EDR ID Number

G23 SSE

CA WELLS CADDW0000008983

1/2 - 1 Mile Higher

Well ID: 1910097-002 Well Type: MUNICIPAL

Source: Department of Health Services

Other Name: SITE 4 - WEST WELL GAMA PFAS Testing: Not Reported

Groundwater Quality Data: https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DHS&samp_

date=&global_id=&assigned_name=1910097-002&store_num=

GeoTracker Data: Not Reported

H24 SW FED USGS USGS40000149524

1/2 - 1 Mile Higher

Organization ID: USGS-CA

Organization Name: USGS California Water Science Center

Monitor Location: 006N011W06H004S Well Type: Description: Not Reported HUC: 18090206 Drainage Area: Not Reported **Drainage Area Units:** Not Reported Contrib Drainage Area: Not Reported Contrib Drainage Area Unts: Not Reported

Aquifer: Basin and Range basin-fill aquifers

Formation Type: Not Reported Aquifer Type: Not Reported

Construction Date:19861209Well Depth:800Well Depth Units:ftWell Hole Depth:810

Well Hole Depth Units: ft

Ground water levels, Number of Measurements: 5 Level reading date: 2001-03-20

Feet below surface: 358.27 Feet to sea level: Not Reported

Note: Not Reported

Level reading date: 2000-09-21 Feet below surface: 369.77
Feet to sea level: Not Reported Note: Not Reported

Level reading date: 2000-03-31 Feet below surface: 358.72
Feet to sea level: Not Reported Note: Not Reported

Level reading date: 1997-03-27 Feet below surface: 366.87

Feet to sea level: Not Reported Note: The site had been pumped recently.

Level reading date: 1995-07-26 Feet below surface: 369.10
Feet to sea level: Not Reported Note: Not Reported

G25

1/2 - 1 Mile Higher

Organization ID:

Organization Name: USGS California Water Science Center

USGS-CA

Monitor Location: 006N011W05G003S Type: Well Description: Not Reported HUC: 18090206 Drainage Area: Not Reported **Drainage Area Units:** Not Reported Not Reported Contrib Drainage Area: Contrib Drainage Area Unts: Not Reported

FED USGS

USGS40000149499

Aquifer: Basin and Range basin-fill aquifers

Formation Type: Not Reported Not Reported Aquifer Type:

Construction Date: 19840716 Well Depth: 700 Well Depth Units: Well Hole Depth: ft 749

Well Hole Depth Units: ft

Ground water levels, Number of Measurements: Level reading date: 1995-07-26 Feet to sea level: Not Reported Feet below surface: 313.27

Not Reported Note:

H26 **CA WELLS** CADDW0000014310

SSW 1/2 - 1 Mile Higher

> Well ID: 1910097-004 Well Type: **MUNICIPAL**

Department of Health Services Source:

Other Name: SITE 03 - WELL 02 (NORTH) **GAMA PFAS Testing:** Not Reported

Groundwater Quality Data: https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DHS&samp_

date=&global_id=&assigned_name=1910097-004&store_num=

GeoTracker Data: Not Reported

CA WELLS CAEDF0000113273 SSE

1/2 - 1 Mile Higher

> Well ID: T10000004967-SW DW4-1 Well Type: MONITORING Source: **EDF** SW DW4-1 Other Name:

GAMA PFAS Testing: Not Reported

Groundwater Quality Data: https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_

date=&global_id=T10000004967&assigned_name=SW DW4-1&store_num=

GeoTracker Data: https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T10000004967&ass

igned_name=SW DW4-1

CA WELLS CADWR9000011295

G28 SSE 1/2 - 1 Mile Higher

> State Well #: 06N11W05G004S Station ID: 5969

Well Name: Not Reported Basin Name: Antelope Valley Well Use: Unknown Well Type: Unknown Well Depth: Well Completion Rpt #: Not Reported

CA WELLS CAUSGS000001510 1/2 - 1 Mile Higher

Map ID Direction Distance

Elevation Database EDR ID Number

G30 SSE

1/2 - 1 Mile Higher

Well ID: USGS-343826118035801 Well Type: UNK

Source: United States Geological Survey

Other Name: USGS-343826118035801 GAMA PFAS Testing: Not Reported

Groundwater Quality Data: https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=USGSNEW&s

amp_date=&global_id=&assigned_name=USGS-343826118035801&store_num=

CA WELLS

CAUSGSN00002469

GeoTracker Data: Not Reported

I31
SSE CA WELLS CADDW000008058

1/2 - 1 Mile Higher

Well ID: 1910097-001 Well Type: MUNICIPAL

Source: Department of Health Services

Other Name: SITE 4 - EAST WELL GAMA PFAS Testing: Not Reported

 $Groundwater\ Quality\ Data: \\ https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DHS\&samp_index.pdf.$

date=&global_id=&assigned_name=1910097-001&store_num=

GeoTracker Data: Not Reported

32 WSW FED USGS USGS40000149787

1/2 - 1 Mile Higher

Organization ID: USGS-CA

Organization Name: USGS California Water Science Center

Monitor Location: 007N011W31Q001S Type: Well

Description:Not ReportedHUC:Not ReportedDrainage Area:Not ReportedDrainage Area Units:Not ReportedContrib Drainage Area:Not ReportedContrib Drainage Area Units:Not Reported

Aquifer: Basin and Range basin-fill aquifers

Formation Type: Not Reported Aquifer Type: Not Reported

Construction Date: 20000807 Well Depth: 359
Well Depth Units: ft Well Hole Depth: 360

Well Hole Depth Units: ft

Ground water levels, Number of Measurements: 2 Level reading date: 2001-04-04 Feet below surface: 306.81 Feet to sea level: Not Reported

Note: Not Reported

Level reading date:2000-09-27Feet below surface:308.50Feet to sea level:Not ReportedNote:Not Reported

Map ID Direction Distance

Elevation Database EDR ID Number

I33
SSE FED USGS USGS40000149497

1/2 - 1 Mile Higher

Organization ID: USGS-CA

Organization Name: USGS California Water Science Center

006N011W05G004S Monitor Location: Well Type: 18090206 Description: Not Reported HUC: Drainage Area: Not Reported Drainage Area Units: Not Reported Contrib Drainage Area: Not Reported Contrib Drainage Area Unts: Not Reported

Aquifer: Basin and Range basin-fill aquifers

Formation Type: Not Reported Aquifer Type: Not Reported

Construction Date: 19840906 Well Depth: 670
Well Depth Units: ft Well Hole Depth: 742

Well Hole Depth Units: ft

Ground water levels, Number of Measurements: 1 Level reading date: 1995-07-26 Feet below surface: 312.36 Feet to sea level: Not Reported

Note: Not Reported

34

ENE 1/2 - 1 Mile Lower

Organization ID: USGS-CA

Organization Name: USGS California Water Science Center

Monitor Location: 007N011W32H001S Well Type: Description: Not Reported 18090206 HUC: Drainage Area: Not Reported **Drainage Area Units:** Not Reported Contrib Drainage Area: Not Reported Contrib Drainage Area Unts: Not Reported

Aquifer: Basin and Range basin-fill aquifers

Formation Type: Not Reported Aquifer Type: Not Reported

Construction Date: 19260101 Well Depth: 452
Well Depth Units: ft Well Hole Depth: 452

Well Hole Depth Units: ft

SSE 1/2 - 1 Mile Higher

 Well ID:
 T10000004967-SW DW4-2
 Well Type:
 MONITORING

 Source:
 EDF
 Other Name:
 SW DW4-2

GAMA PFAS Testing: Not Reported

Groundwater Quality Data: https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_

date=&global_id=T10000004967&assigned_name=SW DW4-2&store_num=

GeoTracker Data: https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T10000004967&ass

igned_name=SW DW4-2

FED USGS

CA WELLS

USGS40000150037

CAEDF0000137843

Map ID Direction Distance

Elevation Database EDR ID Number

36 NW 1/2 - 1 Mile

FED USGS USGS40000150178

1/2 - 1 Mile Lower

Organization ID: USGS-CA

Organization Name: USGS California Water Science Center 007N011W31A001S Monitor Location: Well Type: 18090206 Description: Not Reported HUC: Drainage Area: Not Reported Drainage Area Units: Not Reported Contrib Drainage Area: Not Reported Contrib Drainage Area Unts: Not Reported

Aquifer:

Formation Type: Not Reported Aquifer Type: Not Reported

Construction Date: 19520101 Well Depth: 599
Well Depth Units: ft Well Hole Depth: 599

Basin and Range basin-fill aquifers

Well Hole Depth Units: ft

37 East FED USGS USGS40000149883

1/2 - 1 Mile Higher

Organization ID: USGS-CA

Organization Name: USGS California Water Science Center Monitor Location: 007N011W32J001S Type: Well 18090206 Description: Not Reported HUC: Drainage Area: Not Reported **Drainage Area Units:** Not Reported Contrib Drainage Area: Not Reported Contrib Drainage Area Unts: Not Reported

Aquifer: Basin and Range basin-fill aquifers

Formation Type: Not Reported Aquifer Type: Not Reported Construction Date: Not Reported Well Depth: Not Reported Well Depth Units: Not Reported Well Hole Depth: Not Reported

Well Hole Depth Units: Not Reported

H38 SW CA WELLS CADWR9000011303

1/2 - 1 Mile Higher

> State Well #: 06N11W06H004S Station ID: 28017 Well Name: Not Reported Basin Name: Antelope Valley Well Use: Unknown Well Type: Unknown Well Depth: Well Completion Rpt #: Not Reported 0

39 West FED USGS USGS40000149957 1/2 - 1 Mile Lower

Organization ID: USGS-CA

Organization Name: USGS California Water Science Center

Monitor Location: 007N011W31K001S Type: Well

Description: Not Reported HUC: Not Reported Drainage Area: Not Reported Drainage Area Units: Not Reported

Contrib Drainage Area: Not Reported Contrib Drainage Area Unts: Not Reported

Aquifer: Basin and Range basin-fill aquifers

Formation Type: Not Reported Aquifer Type: Not Reported

Construction Date: Not Reported Well Depth: 341 Well Depth Units: ft Well Hole Depth: 350

Well Hole Depth Units: ft

Ground water levels, Number of Measurements: 1 Level reading date: 2001-04-04 Feet below surface: 287.45 Feet to sea level: Not Reported

Note: Not Reported

40 ESE FED USGS USGS40000149760

1/2 - 1 Mile Higher

Organization ID: USGS-CA

 Organization Name:
 USGS California Water Science Center

 Monitor Location:
 007N011W32Z001S
 Type:
 Well

 Description:
 Not Reported
 HUC:
 18090206

Drainage Area:

Not Reported

Drainage Area Units:

Not Reported

Contrib Drainage Area:

Not Reported

Contrib Drainage Area Units:

Not Reported

Aquifer: Basin and Range basin-fill aquifers

Formation Type: Not Reported Aquifer Type: Not Reported Construction Date: Not Reported Well Depth: Not Reported

Well Depth Units: Not Reported Well Hole Depth: 550

Well Hole Depth Units: ft

J41
East CA WELLS CADWR9000011366

1/2 - 1 Mile Higher

Higher

State Well #: 07N11W33N002S Station ID: 5205

Well Name: Not Reported Basin Name: Antelope Valley
Well Use: Unknown Well Type: Unknown
Well Depth: 0 Well Completion Rpt #: Not Reported

K42 SSW FED USGS USGS40000149475 1/2 - 1 Mile

Organization ID: USGS-CA

Organization Name: USGS California Water Science Center

006N011W06H001S Well Monitor Location: Type: Description: Not Reported HUC: 18090206 Drainage Area: Not Reported Drainage Area Units: Not Reported Contrib Drainage Area: Not Reported Contrib Drainage Area Unts: Not Reported

Aquifer: Basin and Range basin-fill aquifers

Formation Type: Not Reported Aquifer Type: Not Reported Construction Date: Not Reported Well Depth: Not Reported Well Depth Units: Not Reported Well Hole Depth: Not Reported

Well Hole Depth Units: Not Reported

Ground water levels, Number of Measurements: 3 Level reading date: 1963-12-18 Feet below surface: 266.2 Feet to sea level: Not Reported

Note: Not Reported

Level reading date: 1963-12-01 Feet below surface: 266.00 Feet to sea level: Not Reported Note: Not Reported

Level reading date: 1963-05-14 Feet below surface: 269.6

Feet to sea level: Not Reported

Note: Other conditions existed that would affect the measured water level.

L43
North
CA WELLS CADDW0000003756
1/2 - 1 Mile

Lower

Well ID: 1909645-002 Well Type: MUNICIPAL

Source: Department of Health Services

Other Name: WELL 02 (NORTH WELL) GAMA PFAS Testing: Not Reported

Groundwater Quality Data: https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DHS&samp_

date=&global_id=&assigned_name=1909645-002&store_num=

GeoTracker Data: Not Reported

L44
North FED USGS USGS40000150368
1/2 - 1 Mile

Lower

Organization ID: USGS-CA

Organization Name: USGS California Water Science Center

Monitor Location: Type: We

Monitor Location:007N011W29N001SType:WellDescription:Not ReportedHUC:18090206Drainage Area:Not ReportedDrainage Area Units:Not ReportedContrib Drainage Area:Not ReportedContrib Drainage Area Units:Not Reported

Aquifer: Basin and Range basin-fill aquifers

Formation Type: Not Reported Aquifer Type: Not Reported Construction Date: Not Reported Well Depth: Not Reported Well Depth Units: Not Reported Well Hole Depth: Not Reported

Well Hole Depth Units: Not Reported

Ground water levels, Number of Measurements: 3 Level reading date: 2000-03-20 Feet below surface: 286.40 Feet to sea level: Not Reported

Note: Not Reported

Level reading date: 1997-03-26 Feet below surface: 286.99
Feet to sea level: Not Reported Note: Not Reported

Level reading date: 1964-01-01 Feet below surface: 241.00
Feet to sea level: Not Reported Note: Not Reported

L45
North CA WELLS CADWR9000011479

1/2 - 1 Mile Lower

 State Well #:
 07N11W29N001S
 Station ID:
 28740

Well Name: Not Reported Basin Name: Antelope Valley

Well Use: Unknown Well Type: Unknown Well Completion Rpt #: Well Depth: Not Reported

SSW 1/2 - 1 Mile **FED USGS** USGS40000149429

Higher

Organization ID: **USGS-CA**

Organization Name: USGS California Water Science Center Monitor Location: 006N011W06H003S Well Type: AIR FORCE PLANT 42 WELL CANVASS

Description: Drainage Area: Not Reported HUC: 18090206

Drainage Area Units: Not Reported Contrib Drainage Area: Not Reported Contrib Drainage Area Unts: Not Reported Aquifer: Basin and Range basin-fill aquifers

Formation Type: Not Reported Aquifer Type: Not Reported

Construction Date: 19710607 Well Depth: 800 Well Depth Units: ft Well Hole Depth: 800

Well Hole Depth Units: ft

Ground water levels, Number of Measurements: 5 Level reading date: 2001-03-20 Feet to sea level: Feet below surface: 334.59 Not Reported

Note: Not Reported

2000-09-21 Level reading date: Feet below surface: 342.34 Feet to sea level: Not Reported Note: Not Reported

Level reading date: 2000-03-21 Feet below surface: 334.90 Feet to sea level: Not Reported Note: Not Reported

Level reading date: 1997-03-27 Feet below surface: 336.91

Feet to sea level: Not Reported Note: Not Reported

Level reading date: 1995-07-26 Feet below surface: 341.49 Feet to sea level: Not Reported Note: Not Reported

M47 **CA WELLS** SSW CAEDF0000034701

1/2 - 1 Mile Higher

> Well ID: T10000004967-SW DW3-1 Well Type: MONITORING **EDF** Other Name: SW DW3-1 Source:

GAMA PFAS Testing: Not Reported

Groundwater Quality Data: https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_

date=&global_id=T10000004967&assigned_name=SW DW3-1&store_num=

https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T10000004967&ass GeoTracker Data:

igned_name=SW DW3-1

J48 **FED USGS** USGS40000149824 East

1/2 - 1 Mile Higher

> USGS-CA Organization ID:

Organization Name: USGS California Water Science Center

007N011W33N002S Monitor Location: Well Type: Description: Not Reported HUC: 18090206 Drainage Area: Not Reported **Drainage Area Units:** Not Reported Contrib Drainage Area: Not Reported Contrib Drainage Area Unts: Not Reported

Aquifer: Basin and Range basin-fill aquifers

Formation Type: Not Reported Aquifer Type: Not Reported Construction Date: Not Reported Well Depth: Not Reported

Well Depth Units: Not Reported Well Hole Depth: 622

Well Hole Depth Units: ft

Ground water levels, Number of Measurements: 1 Level reading date: 1964-01-01 Feet below surface: 273.00 Feet to sea level: Not Reported

Note: Not Reported

49 SW FED USGS USGS40000149556

1/2 - 1 Mile Higher

Organization ID: USGS-CA

Organization Name: USGS California Water Science Center

Monitor Location: 006N011W06B001S Type: Well

Description: Not Reported HUC: Not Reported Drainage Area: Not Reported Drainage Area: Not Reported Drainage Area Units: Not Reported Contrib Drainage Area: Not Reported Contrib Drainage Area Units: Not Reported Not Reported

Aquifer: Basin and Range basin-fill aquifers

Formation Type: Not Reported Aquifer Type: Not Reported

Construction Date: Not Reported Well Depth: 365
Well Depth Units: ft Well Hole Depth: 371

Well Hole Depth Units: ft

Ground water levels, Number of Measurements: 1 Level reading date: 2001-03-21 Feet below surface: 327.53 Feet to sea level: Not Reported

Note: Not Reported

K50 SSW CA WELLS CADDW000008707

1/2 - 1 Mile Higher

Well ID: 1910097-003 Well Type: MUNICIPAL

Source: Department of Health Services

Other Name: SITE 03 - WELL 02 (SOUTH) GAMA PFAS Testing: Not Reported

Groundwater Quality Data: https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DHS&samp_

date=&global_id=&assigned_name=1910097-003&store_num=

GeoTracker Data: Not Reported

51
ENE CA WELLS CAEDF0000075135

1/2 - 1 Mile Lower

 Well ID:
 T10000004967-MW-65
 Well Type:
 MONITORING

 Source:
 EDF
 Other Name:
 MW-65

GAMA PFAS Testing: Not Reported

Groundwater Quality Data: https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_

date=&global_id=T10000004967&assigned_name=MW-65&store_num=

GeoTracker Data: https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T10000004967&ass

igned name=MW-65

ESE **CA WELLS** CADWR9000011322

1/2 - 1 Mile Higher

> 06N11W05A001S State Well #: Station ID: 5967

Well Name: Not Reported Basin Name: Antelope Valley Well Use: Unknown Well Type: Unknown Well Depth: Well Completion Rpt #: Not Reported 0

K53 **FED USGS** USGS40000149430 SSW

1/2 - 1 Mile Higher

> Organization ID: **USGS-CA**

Organization Name: USGS California Water Science Center

Monitor Location: 006N011W06H002S Well Type: Description: Not Reported HUC: 18090206 Drainage Area: Not Reported Drainage Area Units: Not Reported Contrib Drainage Area: Not Reported Contrib Drainage Area Unts: Not Reported

Aquifer: Basin and Range basin-fill aquifers

Formation Type: Not Reported Aquifer Type: Not Reported Construction Date: Not Reported Well Depth: Not Reported Well Depth Units: Not Reported Well Hole Depth: Not Reported

Well Hole Depth Units: Not Reported

Ground water levels, Number of Measurements: Level reading date: 1995-07-26 Feet below surface: 327.90 Feet to sea level: Not Reported

Note: Not Reported

M54 **CA WELLS** 6695

SSW 1/2 - 1 Mile

Higher

Seq: 6695 Prim sta c: 06N/11W-06H01 S

Frds no: 1910097003 County: 19 District: User id: MET 15 System no: Water type: 1910097

Source nam: SITE 03 - WELL 02 (SOUTH) Station ty: WELL/AMBNT/SUPPLY

343820.0 1180435.1 Latitude: Longitude: Precision: 5 Status: AR

Comment 1: Not Reported Comment 2: Not Reported Comment 3: Not Reported Comment 4: Not Reported Comment 5: Not Reported Comment 6: Not Reported

Comment 7: Not Reported

System no: Northrop Corp 1910097 System nam: Hqname: Not Reported Address: 3520 EAST AVE M

City: **PALMDALE** State: CA

93550 Zip: Zip ext: Not Reported

Pop serv: 3600 Connection:

Area serve: Not Reported

Sample date: 15-SEP-17 Finding: 1.5 Chemical: NITRATE (AS N) Report units: MG/L

DIr: 0.4

Sample date: 15-SEP-17 Finding: 3.3 Chemical: CHROMIUM, HEXAVALENT Report units: UG/L

DIr:

15-SEP-17 6.2e-002 Sample date: Finding: Chemical: PHOSPHATE, ORTHO Report units: MG/L

DIr:

15-SEP-17 Sample date: 35. Finding: CALCIUM Chemical: Report units: MG/L

DIr:

15-SEP-17 Sample date: Finding: 25. Chemical: SILICA Report units: MG/L

DIr:

15-SEP-17 Sample date: Finding: 290.

SPECIFIC CONDUCTANCE Report units: US Chemical: DIr:

15-SEP-17 Sample date: Finding: 8.

Chemical: PH, LABORATORY Report units: Not Reported

DIr:

Sample date: 15-SEP-17 Finding: 94.

Chemical: ALKALINITY (TOTAL) AS CACO3 Report units: MG/L

DIr:

Sample date: 22-JUN-17 Finding: 150.

BICARBONATE ALKALINITY Chemical: Report units: MG/L

DIr: 0.

22-JUN-17 Finding: Sample date: 120. Chemical: ALKALINITY (TOTAL) AS CACO3 Report units: MG/L

DIr:

22-JUN-17 Sample date: Finding: 7.3

PH, LABORATORY Report units: Not Reported Chemical: DIr:

Sample date: 22-JUN-17 Finding: 490.

SPECIFIC CONDUCTANCE Chemical: Report units: US

DIr:

Sample date: 22-JUN-17 Finding: 5.5 Chemical: NITRATE (AS N) Report units: MG/L

DIr: 0.4

Sample date: 22-JUN-17 Finding: 200. HARDNESS (TOTAL) AS CACO3 Chemical: MG/L

Report units: DIr: 0.

Sample date: 22-JUN-17 Finding: 67. Chemical: CALCIUM Report units: MG/L

DIr: 0.

Sample date: Chemical: Dlr:	22-JUN-17 MAGNESIUM 0.	Finding: Report units:	7.8 MG/L
Sample date: Chemical: Dlr:	22-JUN-17 SODIUM 0.	Finding: Report units:	22. MG/L
Sample date: Chemical: Dlr:	22-JUN-17 CHLORIDE 0.	Finding: Report units:	57. MG/L
Sample date: Chemical: Dlr:	22-JUN-17 SULFATE 0.5	Finding: Report units:	37. MG/L
Sample date: Chemical: Dlr:	22-JUN-17 TOTAL DISSOLVED SOLIDS 0.	Finding: Report units:	310. MG/L
Sample date: Chemical: Dlr:	22-JUN-17 POTASSIUM 0.	Finding: Report units:	2.2 MG/L
Sample date: Chemical: Dlr:	13-JUN-17 NITRATE (AS N) 0.4	Finding: Report units:	1.5 MG/L
Sample date: Chemical: Dlr:	11-APR-17 NITRATE (AS N) 0.4	Finding: Report units:	1.5 MG/L
Sample date: Chemical: Dlr:	10-MAR-17 MANGANESE 20.	Finding: Report units:	33. UG/L
Sample date: Chemical: Dlr:	10-MAR-17 GROSS ALPHA COUNTING ERROR 0.	Finding: Report units:	1.3 PCI/L
Sample date: Chemical: Dlr:	10-MAR-17 URANIUM COUNTING ERROR 0.	Finding: Report units:	0.62 PCI/L
Sample date: Chemical: Dlr:	10-MAR-17 GROSS ALPHA MDA95 0.	Finding: Report units:	1.2 PCI/L
Sample date: Chemical: Dlr:	10-MAR-17 RADIUM 226 COUNTING ERROR 0.	Finding: Report units:	0.124 PCI/L
Sample date: Chemical: Dlr:	10-MAR-17 RADIUM 226 MDA95 0.	Finding: Report units:	0.363 PCI/L
Sample date: Chemical: Dlr:	10-MAR-17 NITRATE (AS N) 0.4	Finding: Report units:	1.4 MG/L
Sample date: Chemical:	10-MAR-17 IRON	Finding: Report units:	670. UG/L

DIr: 100.

Sample date: 10-MAR-17 Finding: 0.88 Chemical: URANIUM MDA95 Report units: PCI/L

Dlr: 0.

Sample date: 09-DEC-16 Finding: 1.4 Chemical: NITRATE (AS N) Report units: MG/L

Dlr: 0.4

Sample date: 09-DEC-16 Finding: 1.3 Chemical: URANIUM (PCI/L) Report units: PCI/L

Dlr: 1.

Sample date: 09-DEC-16 Finding: 0.71

Chemical: URANIUM COUNTING ERROR Report units: PCI/L DIr: 0.

Sample date: 09-DEC-16 Finding: 0.88 Chemical: URANIUM MDA95 Report units: PCI/L

Dir: 0.

Dir: 0.

Sample date: 09-DEC-16 Finding: 9.9e-002
Chamical: RADILIM 226 COLINTING ERROR Report units: PCI/I

Chemical: RADIUM 226 COUNTING ERROR Report units: PCI/L DIr: 0.

Sample date: 09-DEC-16 Finding: 0.388

Chemical: RADIUM 228 COUNTING ERROR Report units: PCI/L

Dlr: 0.

Sample date: 09-DEC-16 Finding: 0.363

Chemical: RADIUM 226 MDA95 Report units: PCI/L

DIr: 0.

Sample date: 09-DEC-16 Finding: 0.192

Chemical: RADIUM 228 MDA95 Report units: PCI/L

Dir: 0.

Sample date: 07-JUN-16 Finding: 1.3
Chemical: NITRATE (AS N) Report units: MG/L

Dir: 0.4

Sample date: 07-JUN-16 Finding: 140. Chemical: IRON Report units: UG/L

Dir: 100.

Sample date: 22-MAR-16 Finding: 120.

Chemical: IRON Report units: UG/L DIr: 100.

Sample date: 22-MAR-16 Finding: 1.2

Chemical: NITRATE (AS N) Report units: MG/L DIr: 0.4

Sample date: 02-SEP-15 Finding: 5.2

Chemical: NITRATE (AS NO3) Report units: MG/L DIr: 2.

Sample date: 05-JUN-15 Finding: 0.12

Chemical: FLUORIDE (F) (NATURAL-SOURCE) Report units: MG/L DIr: 0.1

Sample date: Chemical: Dlr:	05-JUN-15 NITRATE + NITRITE (AS N) 0.4	Finding: Report units:	1100. MG/L
Sample date: Chemical: Dlr:	05-JUN-15 NITRATE (AS NO3) 2.	Finding: Report units:	4.8 MG/L
Sample date: Chemical: Dlr:	20-MAR-15 NITRATE (AS NO3) 2.	Finding: Report units:	4.7 MG/L
Sample date: Chemical: Dlr:	23-DEC-14 NITRATE (AS NO3) 2.	Finding: Report units:	4.9 MG/L
Sample date: Chemical: Dlr:	12-SEP-14 CHROMIUM, HEXAVALENT 1.	Finding: Report units:	3.9 UG/L
Sample date: Chemical: Dlr:	22-AUG-14 NITRATE (AS NO3) 2.	Finding: Report units:	4.5 MG/L
Sample date: Chemical: Dlr:	21-MAR-14 NITRATE (AS NO3) 2.	Finding: Report units:	4.3 MG/L
Sample date: Chemical: Dlr:	08-NOV-13 NITRATE (AS NO3) 2.	Finding: Report units:	3.6 MG/L
Sample date: Chemical: Dlr:	27-JUL-13 NITRATE (AS NO3) 2.	Finding: Report units:	4. MG/L
Sample date: Chemical: Dlr:	10-APR-13 NITRATE (AS NO3) 2.	Finding: Report units:	3.9 MG/L
Sample date: Chemical: DIr:	15-MAR-13 IRON 100.	Finding: Report units:	220. UG/L
Sample date: Chemical: Dlr:	24-JAN-13 TURBIDITY, LABORATORY 0.1	Finding: Report units:	0.5 NTU
Sample date: Chemical: DIr:	24-JAN-13 NITRATE (AS NO3) 2.	Finding: Report units:	3.6 MG/L
Sample date: Chemical: Dlr:	24-JAN-13 TOTAL DISSOLVED SOLIDS 0.	Finding: Report units:	160. MG/L
Sample date: Chemical: Dlr:	24-JAN-13 FLUORIDE (F) (NATURAL-SOURCE) 0.1	Finding: Report units:	0.14 MG/L
Sample date: Chemical:	24-JAN-13 SULFATE	Finding: Report units:	17. MG/L

Dlr: 0.5

Sample date: 24-JAN-13 Finding: 1.2 Chemical: POTASSIUM Report units: MG/L

Dlr: 0.

Sample date: 24-JAN-13 Finding: 21. Chemical: SODIUM Report units: MG/L

Dlr: 0.

Sample date: 24-JAN-13 Finding: 1.8 Chemical: MAGNESIUM Report units: MG/L

Dlr: 0.

Sample date: 24-JAN-13 Finding: 30. Chemical: CALCIUM Report units: MG/L

DIr: 0.

Sample date: 24-JAN-13 Finding: 82.

Chemical: HARDNESS (TOTAL) AS CACO3 Report units: MG/L

DIr: 0

Sample date: 24-JAN-13 Finding: 120.

Chemical: BICARBONATE ALKALINITY Report units: MG/L

Dlr: 0

Sample date: 24-JAN-13 Finding: 96.

Chemical: ALKALINITY (TOTAL) AS CACO3 Report units: MG/L

DIr: 0

Sample date: 24-JAN-13 Finding: 8.

Chemical: PH, LABORATORY Report units: Not Reported

Dlr: 0.

Sample date: 24-JAN-13 Finding: 260.

Chemical: SPECIFIC CONDUCTANCE Report units: US

Dir: 0.

Sample date: 24-JAN-13 Finding: 9.9 Chemical: CHLORIDE Report units: MG/L

Dir: 0.

Sample date: 05-DEC-12 Finding: 230. Chemical: IRON Report units: UG/L

Dir: 100. Report units: UG/L

 Sample date:
 30-OCT-12
 Finding:
 4.3

 Chemical:
 NITRATE (AS NO3)
 Report units:
 MG/L

Dir: 2.

Sample date: 30-OCT-12 Finding: 970.

Chemical: NITRATE + NITRITE (AS N) Report units: MG/L

Dlr: 0.4

Sample date: 30-OCT-12 Finding: 0.2

Chemical: FLUORIDE (F) (NATURAL-SOURCE) Report units: MG/L DIr: 0.1

Sample date: 18-SEP-12 Finding: 4.1
Chemical: NITRATE (AS NO3) Report units: MG/L

Dir: 2.

Sample date: 12-JUN-12 Finding: 3.7 Chemical: NITRATE (AS NO3) Report units: MG/L

Dlr: 2.

Sample date: 28-MAR-12 Finding: 3.9 Chemical: NITRATE (AS NO3) Report units: MG/L

Dlr: 2.

Sample date: 28-MAR-12 Finding: 490. Chemical: IRON Report units: UG/L

DIr: 100.

M55 SSW CA WELLS 6696

1/2 - 1 Mile Higher

DIr:

 Seq:
 6696
 Prim sta c:
 06N/11W-06H03 S

 Frds no:
 1910097004
 County:
 19

 District:
 15
 User id:
 MET

 System no:
 1910097
 Water type:
 G

Source nam: SITE 03 - WELL 02 (NORTH) Station ty: WELL/AMBNT/MUN/INTAKE

 Latitude:
 343820.0
 Longitude:
 1180435.0

 Precision:
 3
 Status:
 AR

Comment 1: Not Reported Comment 2: Not Reported Comment 3: Not Reported Comment 4: Not Reported Comment 5: Not Reported Comment 6: Not Reported

Comment 7: Not Reported

System no: 1910097 System nam: Northrop Corp Hqname: Not Reported Address: 3520 EAST AVE M

City: PALMDALE State: CA

Zip: 93550 Zip ext: Not Reported

Pop serv: 3600 Connection: 1

Area serve: Not Reported

Sample date: 26-JAN-18 Finding: 1.2 Chemical: NITRATE (AS N) Report units: MG/L

Dlr: 0.4

Sample date: 15-SEP-17 Finding: 26.

Chemical: SILICA Report units: MG/L

Sample date: 15-SEP-17 Finding: 29.

Chemical: CALCIUM Report units: MG/L

Sample date: 15-SEP-17 Finding: 9.9e-002
Chemical: PHOSPHATE, ORTHO Report units: MG/L

Dir: 0.

Sample date: 15-SEP-17 Finding: 91.

Chemical: ALKALINITY (TOTAL) AS CACO3 Report units: MG/L DIr: 0.

Sample date: 15-SEP-17 Finding: 7.7

Chemical: PH, LABORATORY Report units: Not Reported

Sample date: 15-SEP-17 Finding: 280.

SPECIFIC CONDUCTANCE US Chemical: Report units: DIr: 15-SEP-17 Sample date: Finding: 3.5 Chemical: CHROMIUM, HEXAVALENT Report units: UG/L DIr: Sample date: 15-SEP-17 Finding: 1.2 Chemical: NITRATE (AS N) Report units: MG/L DIr: 0.4 Sample date: 22-JUN-17 Finding: 5.5 Chemical: NITRATE (AS N) Report units: MG/L DIr: 0.4 22-JUN-17 Sample date: Finding: 330. TOTAL DISSOLVED SOLIDS Chemical: Report units: MG/L DIr: 22-JUN-17 Sample date: Finding: 40. Chemical: **SULFATE** Report units: MG/L DIr: 0.5 22-JUN-17 Sample date: Finding: 61. **CHLORIDE** Chemical: Report units: MG/L DIr: Sample date: 22-JUN-17 2.5 Finding: Chemical: **POTASSIUM** Report units: MG/L DIr: Sample date: 22-JUN-17 Finding: 25. Chemical: SODIUM Report units: MG/L Dlr: 0. 22-JUN-17 Sample date: Finding: 9.5 **MAGNESIUM** Chemical: Report units: MG/L DIr: 0. Sample date: 22-JUN-17 Finding: 71. Chemical: CALCIUM Report units: MG/L DIr: 0. 22-JUN-17 Sample date: Finding: 220. Chemical: HARDNESS (TOTAL) AS CACO3 Report units: MG/L DIr: Sample date: 22-JUN-17 Finding: 150. **BICARBONATE ALKALINITY** Report units: Chemical: MG/L DIr: Sample date: 22-JUN-17 Finding: 130. ALKALINITY (TOTAL) AS CACO3 Chemical: Report units: MG/L DIr: 22-JUN-17 Sample date: Finding: 7.3 Chemical: PH, LABORATORY Report units: Not Reported DIr: 0. Sample date: 22-JUN-17 530. Finding: SPECIFIC CONDUCTANCE Chemical: Report units: US DIr:

Sample date: Chemical: Dlr:	13-JUN-17 NITRATE (AS N) 0.4	Finding: Report units:	1.2 MG/L
Sample date: Chemical: Dlr:	11-APR-17 NITRATE (AS N) 0.4	Finding: Report units:	1.1 MG/L
Sample date: Chemical: Dlr:	10-MAR-17 URANIUM MDA95 0.	Finding: Report units:	0.88 PCI/L
Sample date: Chemical: Dlr:	10-MAR-17 RADIUM 226 COUNTING ERROR 0.	Finding: Report units:	0.11 PCI/L
Sample date: Chemical: Dlr:	10-MAR-17 RADIUM 226 MDA95 0.	Finding: Report units:	0.363 PCI/L
Sample date: Chemical: Dlr:	10-MAR-17 IRON 100.	Finding: Report units:	580. UG/L
Sample date: Chemical: Dlr:	10-MAR-17 MANGANESE 20.	Finding: Report units:	31. UG/L
Sample date: Chemical: Dlr:	10-MAR-17 GROSS ALPHA COUNTING ERROR 0.	Finding: Report units:	1.4 PCI/L
Sample date: Chemical: Dlr:	10-MAR-17 GROSS ALPHA MDA95 0.	Finding: Report units:	1.4 PCI/L
Sample date: Chemical: Dlr:	10-MAR-17 URANIUM COUNTING ERROR 0.	Finding: Report units:	0.61 PCI/L
Sample date: Chemical: Dlr:	10-MAR-17 NITRATE (AS N) 0.4	Finding: Report units:	1.1 MG/L
Sample date: Chemical: Dlr:	10-FEB-17 RADIUM 228 MDA95 0.	Finding: Report units:	0.2 PCI/L
Sample date: Chemical: Dlr:	10-FEB-17 SPECIFIC CONDUCTANCE 0.	Finding: Report units:	280. US
Sample date: Chemical: Dlr:	10-FEB-17 PH, LABORATORY 0.	Finding: Report units:	8.1 Not Reported
Sample date: Chemical: Dlr:	10-FEB-17 ALKALINITY (TOTAL) AS CACO3 0.	Finding: Report units:	99. MG/L
Sample date: Chemical:	10-FEB-17 BICARBONATE ALKALINITY	Finding: Report units:	120. MG/L

Dlr: 0. Sample date: 10-FEB-17 Finding: 1.3 Chemical: NITRATE (AS N) Report units: MG/L Dlr: 0.4 Sample date: 10-FEB-17 Finding: 81. Chemical: HARDNESS (TOTAL) AS CACO3 Report units: MG/L DIr: 10-FEB-17 30. Sample date: Finding: Chemical: **CALCIUM** Report units: MG/L DIr: 10-FEB-17 Sample date: Finding: 1.6 MAGNESIUM Chemical: Report units: MG/L DIr: 10-FEB-17 Sample date: Finding: 26. SODIUM Chemical: Report units: MG/L DIr: 10-FEB-17 Sample date: Finding: 1.4 **POTASSIUM** Report units: Chemical: MG/L DIr: 0. 10-FEB-17 Sample date: Finding: 13. Chemical: CHLORIDE Report units: MG/L DIr: Sample date: 10-FEB-17 Finding: 17. Chemical: **SULFATE** Report units: MG/L DIr: 0.5 Sample date: 10-FEB-17 Finding: 0.17 FLUORIDE (F) (NATURAL-SOURCE) Chemical: Report units: MG/L DIr: 0.1 Finding: Sample date: 10-FEB-17 2.6 Chemical: CHROMIUM, HEXAVALENT Report units: UG/L DIr: 10-FEB-17 Sample date: 250. Finding: Report units: UG/L Chemical: **IRON** DIr: 100. 10-FEB-17 Sample date: Finding: 21. Chemical: **MANGANESE** Report units: UG/L DIr: 20. Sample date: 10-FEB-17 Finding: 1.1 Chemical: **GROSS ALPHA COUNTING ERROR** Report units: PCI/L DIr: 0. Sample date: 10-FEB-17 Finding: 170. TOTAL DISSOLVED SOLIDS Chemical: Report units: MG/L DIr: 0. Sample date: 10-FEB-17 Finding: 3.5 TURBIDITY, LABORATORY Report units: Chemical: NTU DIr: 0.1

Sample date: Chemical: Dlr:	10-FEB-17 NITRATE + NITRITE (AS N) 0.4	Finding: Report units:	1.3 MG/L
Sample date: Chemical: Dlr:	10-FEB-17 GROSS ALPHA MDA95 0.	Finding: Report units:	1.2 PCI/L
Sample date: Chemical: Dlr:	10-FEB-17 RADIUM 226 COUNTING ERROR 0.	Finding: Report units:	0.141 PCI/L
Sample date: Chemical: Dlr:	10-FEB-17 RADIUM 228 COUNTING ERROR 0.	Finding: Report units:	1.19 PCI/L
Sample date: Chemical: Dlr:	10-FEB-17 RADIUM 226 MDA95 0.	Finding: Report units:	0.363 PCI/L
Sample date: Chemical: Dlr:	15-DEC-15 NITRATE (AS N) 0.4	Finding: Report units:	1.3 MG/L
Sample date: Chemical: Dlr:	15-DEC-15 NITRATE (AS NO3) 2.	Finding: Report units:	5.6 MG/L
Sample date: Chemical: Dlr:	02-SEP-15 NITRATE (AS NO3) 2.	Finding: Report units:	4.4 MG/L
Sample date: Chemical: Dlr:	05-JUN-15 NITRATE + NITRITE (AS N) 0.4	Finding: Report units:	920. MG/L
Sample date: Chemical: Dlr:	05-JUN-15 NITRATE (AS NO3) 2.	Finding: Report units:	4.1 MG/L
Sample date: Chemical: Dlr:	05-JUN-15 FLUORIDE (F) (NATURAL-SOURCE) 0.1	Finding: Report units:	0.22 MG/L
Sample date: Chemical: Dlr:	20-MAR-15 NITRATE (AS NO3) 2.	Finding: Report units:	4.1 MG/L
Sample date: Chemical: Dlr:	23-DEC-14 NITRATE (AS NO3) 2.	Finding: Report units:	5. MG/L
Sample date: Chemical: Dlr:	23-DEC-14 IRON 100.	Finding: Report units:	370. UG/L
Sample date: Chemical: Dlr:	12-SEP-14 CHROMIUM, HEXAVALENT 1.	Finding: Report units:	4.2 UG/L
Sample date: Chemical:	22-AUG-14 NITRATE (AS NO3)	Finding: Report units:	4. MG/L

Dlr: 2. Sample date: 21-MAR-14 Finding: 3.2 NITRATE (AS NO3) Chemical: Report units: MG/L Dlr: 2. Sample date: 08-NOV-13 Finding: Chemical: NITRATE (AS NO3) Report units: MG/L DIr: 27-SEP-13 180. Sample date: Finding: Chemical: **IRON** Report units: UG/L DIr: 100. Sample date: 27-JUL-13 Finding: 3.3 NITRATE (AS NO3) Chemical: Report units: MG/L DIr: 10-APR-13 Sample date: Finding: 3. Chemical: NITRATE (AS NO3) Report units: MG/L DIr: 24-JAN-13 Sample date: Finding: 0.3 TURBIDITY, LABORATORY Report units: Chemical: NTU DIr: 0.1 24-JAN-13 2.6 Sample date: Finding: Chemical: NITRATE (AS NO3) Report units: MG/L DIr: Sample date: 24-JAN-13 Finding: 150. TOTAL DISSOLVED SOLIDS Chemical: Report units: MG/L DIr: Sample date: 24-JAN-13 Finding: 0.18 FLUORIDE (F) (NATURAL-SOURCE) Chemical: Report units: MG/L DIr: 0.1 24-JAN-13 Finding: Sample date: 16. Chemical: **SULFATE** Report units: MG/L DIr: 0.5 Sample date: 24-JAN-13 Finding: 8.4 **CHLORIDE** Report units: MG/L Chemical: DIr: Sample date: 24-JAN-13 Finding: 25. Chemical: SODIUM Report units: MG/L DIr: Sample date: 24-JAN-13 Finding: 1.2 Chemical: MAGNESIUM Report units: MG/L DIr: 0. Sample date: 24-JAN-13 Finding: 22. Chemical: **CALCIUM** Report units: MG/L DIr: 0. Sample date: 24-JAN-13 Finding: 60. HARDNESS (TOTAL) AS CACO3 Chemical: Report units: MG/L DIr: 0.

Sample date: 24-JAN-13 Finding:

Chemical: **BICARBONATE ALKALINITY** Report units: MG/L

DIr:

24-JAN-13 Sample date: Finding: 97. ALKALINITY (TOTAL) AS CACO3 Chemical: Report units: MG/L

DIr:

Sample date: 24-JAN-13 Finding: 8.

Chemical: PH, LABORATORY Report units: Not Reported

DIr:

Sample date: 24-JAN-13 Finding: 240. Chemical: SPECIFIC CONDUCTANCE Report units: US

DIr:

Sample date: 24-JAN-13 Finding: 130.

UG/L Chemical: **IRON** Report units: DIr: 100.

Sample date: 30-OCT-12 Finding: 3.

Chemical: NITRATE (AS NO3) Report units: MG/L Dlr:

30-OCT-12 690.

Finding: Sample date: Chemical: NITRATE + NITRITE (AS N) Report units: MG/L

DIr:

Sample date: 25-SEP-12 Finding: 350. UG/L

Chemical: **IRON** Report units: DIr: 100.

18-SEP-12 Sample date: Finding: 3.2

Report units: Chemical: NITRATE (AS NO3) MG/L DIr:

12-JUN-12 Sample date: Finding: 2.8

Chemical: NITRATE (AS NO3) Report units: MG/L DIr: 2.

Sample date: 28-MAR-12 Finding: 2.9

Chemical: NITRATE (AS NO3) Report units: MG/L DIr: 2.

O56 NNW **FED USGS** USGS40000150369 1/2 - 1 Mile

Organization ID: **USGS-CA**

Lower

Organization Name: USGS California Water Science Center Monitor Location: 007N011W30R001S Well Type: Description: Not Reported HUC: 18090206

Drainage Area: Not Reported Drainage Area Units: Not Reported Contrib Drainage Area: Not Reported Contrib Drainage Area Unts: Not Reported

Aquifer: Basin and Range basin-fill aquifers

Formation Type: Not Reported Aquifer Type: Not Reported Construction Date: Not Reported Well Depth: Not Reported

Well Depth Units: Not Reported Well Hole Depth: 470

Well Hole Depth Units: ft 120.

Ground water levels, Number of Measurements: 1 Level reading date: 1964-01-01 Feet below surface: 240.00 Feet to sea level: Not Reported

Note: Not Reported

K57 SSW CA WELLS CADWR9000011272

1/2 - 1 Mile Higher

> 06N11W06H002S State Well #: Station ID: 28016 Well Name: Not Reported Basin Name: Antelope Valley Well Use: Unknown Well Type: Unknown Well Depth: Well Completion Rpt #: Not Reported 0

P58
SSE
CA WELLS CAEDF0000056458

1/2 - 1 Mile Higher

 Well ID:
 T10000004967-MW-60
 Well Type:
 MONITORING

 Source:
 EDF
 Other Name:
 MW-60

GAMA PFAS Testing: Not Reported

Groundwater Quality Data: https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_

date=&global_id=T10000004967&assigned_name=MW-60&store_num=

GeoTracker Data: https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T10000004967&ass

igned_name=MW-60

P59
SSE CA WELLS CAEDF0000099131

1/2 - 1 Mile Higher

 Well ID:
 T1000004967-MW-61
 Well Type:
 MONITORING

 Source:
 EDF
 Other Name:
 MW-61

GAMA PFAS Testing: Not Reported

GAMA PFAS Testing: Not Reported

Groundwater Quality Data: https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_

date=&global_id=T10000004967&assigned_name=MW-61&store_num=

GeoTracker Data: https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T10000004967&ass

igned_name=MW-61

O60
NINIW
CA WELLS CADWIDODO044480

NNW CA WELLS CADWR9000011480 1/2 - 1 Mile

Lower

State Well #: 07N11W30R001S Station ID: 39856

Well Name:Not ReportedBasin Name:Antelope ValleyWell Use:UnknownWell Type:UnknownWell Depth:0Well Completion Rpt #:Not Reported

Map ID Direction Distance

EDR ID Number Elevation Database

ESE 1/2 - 1 Mile

N61

FED USGS USGS40000149640

Higher

Organization ID: **USGS-CA**

USGS California Water Science Center Organization Name:

Monitor Location: 006N011W05A001S Well Type: Description: Not Reported HUC: 18090206 Not Reported Drainage Area Units: Not Reported Drainage Area: Contrib Drainage Area: Not Reported Contrib Drainage Area Unts: Not Reported

Aquifer: Basin and Range basin-fill aquifers

Formation Type: Aquifer Type: Not Reported Not Reported Construction Date: Not Reported Well Depth: Not Reported Well Depth Units: Not Reported Well Hole Depth: 344

Well Hole Depth Units: ft

Ground water levels, Number of Measurements: 19 Level reading date: 1963-12-17 Not Reported

Feet below surface: 279.17 Feet to sea level:

Note: Not Reported

Level reading date: Feet below surface: 1963-12-01 279.00 Feet to sea level: Not Reported Note: Not Reported

Level reading date: 1961-11-29 Feet below surface: 268.4

Feet to sea level: Not Reported Note: Not Reported

Level reading date: 1960-11-28 Feet below surface: 262.2

Feet to sea level: Not Reported Note: Not Reported

Level reading date: 1959-11-09 Feet below surface: 246.8

Feet to sea level: Not Reported Note: Not Reported

Level reading date: 1959-10-27 Feet below surface: 267

Feet to sea level: Not Reported Note: Not Reported

Level reading date: 1946-12-18 Feet below surface: 164.91

Feet to sea level: Not Reported Note: Not Reported

Level reading date: Feet below surface: 1945-11-06 162.21

Feet to sea level: Not Reported Note: Not Reported

Level reading date: 1945-03-13 Feet below surface: 148.1

Feet to sea level: Not Reported Not Reported Note:

Level reading date: 1944-12-07 Feet below surface: 154.1

Feet to sea level: Not Reported Note: Not Reported

Level reading date: 1944-05-10 Feet below surface: 152.3

Feet to sea level: Not Reported Note: Not Reported

Level reading date: 1944-05-10 Feet below surface: 152.3

Feet to sea level: Not Reported Note: Not Reported

Level reading date: 1943-12-13 Feet below surface: 149.85

Not Reported Feet to sea level: Not Reported Note:

Level reading date: 1943-12-13 Feet below surface: 149.85

Feet to sea level: Not Reported Note: Not Reported

Level reading date: 1942-12-05 Feet below surface: 146.95 Feet to sea level: Not Reported Note: Not Reported

Level reading date: 1941-12-03 Feet below surface: 140.1

Feet to sea level: Not Reported Note: Not Reported

Level reading date: 1940-11-28 Feet below surface: 133.6

Feet to sea level: Not Reported Note: Not Reported

Level reading date: 1940-11-27 Feet below surface: 138.6

Feet to sea level: Not Reported Note: Not Reported

Level reading date: 1939-11-18 Feet below surface: 134.8

Feet to sea level: Not Reported Note: Not Reported

N62
ESE CA WELLS CAUSGSN00012844

1/2 - 1 Mile Higher

Well ID: USGS-343838118032901 Well Type: UNK

Source: United States Geological Survey

Other Name: USGS-343838118032901 GAMA PFAS Testing: Not Reported

 $Groundwater\ Quality\ Data: \\ https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=USGSNEW\&s$

amp_date=&global_id=&assigned_name=USGS-343838118032901&store_num=

GeoTracker Data: Not Reported

Q63
ESE CA WELLS CADWR9000011356

1/2 - 1 Mile Higher

State Well #: 07N11W33N001S Station ID: 5204

Well Name:Not ReportedBasin Name:Antelope ValleyWell Use:UnknownWell Type:UnknownWell Depth:0Well Completion Rpt #:Not Reported

64 NE FED USGS USGS40000150191

1/2 - 1 Mile Lower

Organization ID: USGS-CA

Organization Name: USGS California Water Science Center
Monitor Location: 007N011W32A001S Type:
Description: Not Reported HUC:

Description:Not ReportedHUC:18090206Drainage Area:Not ReportedDrainage Area Units:Not ReportedContrib Drainage Area:Not ReportedContrib Drainage Area Units:Not Reported

Aquifer: Basin and Range basin-fill aquifers

Formation Type: Not Reported Aquifer Type: Not Reported

Construction Date:19460101Well Depth:550Well Depth Units:ftWell Hole Depth:550

Well Hole Depth Units: ft

Well

Map ID Direction Distance

EDR ID Number Elevation Database

ESE

Q65

FED USGS USGS40000149759

1/2 - 1 Mile Higher

> Organization ID: **USGS-CA**

USGS California Water Science Center Organization Name:

Monitor Location: 007N011W33N001S Well Type: Description: Well destroyed in 1996. HUC: 18090206 Not Reported Drainage Area Units: Not Reported Drainage Area: Contrib Drainage Area: Not Reported Contrib Drainage Area Unts: Not Reported

Aquifer: Basin and Range basin-fill aquifers

Formation Type: Aquifer Type: Not Reported Not Reported Construction Date: Not Reported Well Depth: 351

Well Depth Units: Well Hole Depth: Not Reported

Well Hole Depth Units: Not Reported

Ground water levels, Number of Measurements: Level reading date: 1996-04-17 49 Feet below surface: Not Reported Feet to sea level: Not Reported

Note: The well was destroyed (no water level is recorded).

Level reading date: 1995-04-18 Feet below surface: 282.78 Feet to sea level: Not Reported Note: Not Reported

1994-04-13 Level reading date: Feet below surface: 286.70

Feet to sea level: Not Reported Note: Not Reported

Level reading date: 1993-04-22 Feet below surface: 289.52 Feet to sea level: Not Reported Note: Not Reported

Level reading date: 1992-04-15 Feet below surface: 293.96

Feet to sea level: Not Reported Note: Not Reported

Level reading date: 1991-03-20 Feet below surface: 297.22 Feet to sea level: Not Reported Note: Not Reported

Level reading date: 1990-03-15 Feet below surface: 297.90 Feet to sea level: Not Reported Note: Not Reported

1989-03-21 Feet below surface: Level reading date: 301.65

Feet to sea level: Not Reported Note: Not Reported

Level reading date: 1988-03-30 Feet below surface: 305.74

Feet to sea level: Not Reported Not Reported Note:

Level reading date: 1987-02-24 Feet below surface: 305.56

Feet to sea level: Not Reported Note: Not Reported

Level reading date: 1986-03-19 Feet below surface: 307.43

Feet to sea level: Not Reported Note: Not Reported

Level reading date: 1985-03-25 Feet below surface: 314.39

Feet to sea level: Not Reported Note: Not Reported

Level reading date: 1984-03-06 Feet below surface: 315.23

Not Reported Feet to sea level: Not Reported Note:

Level reading date: 1983-04-26 Feet below surface: 320.10

Feet to sea level: Not Reported Note: Not Reported

Level reading date:	1982-02-12	Feet below surface:	322.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-04-15	Feet below surface:	325.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-03-13	Feet below surface:	320.09
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1979-02-14	Feet below surface:	320.18
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1978-03-30	Feet below surface:	323.27
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1977-03-07	Feet below surface:	324.75
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-03-09	Feet below surface:	327.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-02-11	Feet below surface:	326.97
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-02-12	Feet below surface:	317.25
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-02-14	Feet below surface:	314.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1972-03-16	Feet below surface:	319.84
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-10-28	Feet below surface:	322.29
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-03-18	Feet below surface:	322.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1970-10-23	Feet below surface:	320.55
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1970-03-17	Feet below surface:	308.76
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1968-03-12	Feet below surface:	303.08
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1967-10-26	Feet below surface:	301.21
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1967-03-20	Feet below surface:	294.59
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1965-04-13	Feet below surface:	293.99
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1964-03-02	Feet below surface:	280.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1964-01-09	Feet below surface:	276.71
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date: 1964-01-01 Feet below surface: 277.00 Feet to sea level: Not Reported Note: Not Reported Level reading date: 1963-11-05 Feet below surface: 279.92 Feet to sea level: Not Reported Note: Not Reported Level reading date: 1962-02-28 Feet below surface: 260.12 Feet to sea level: Not Reported Note: Not Reported 1961-02-27 Level reading date: Feet below surface: 258.24 Not Reported Feet to sea level: Note: Not Reported Level reading date: 1960-11-16 Feet below surface: 262.06 Feet to sea level: Not Reported Note: Not Reported Level reading date: 1959-12-09 Feet below surface: 251.98 Feet to sea level: Not Reported Not Reported 244.72 Level reading date: 1959-03-12 Feet below surface: Feet to sea level: Not Reported Note: Not Reported Level reading date: 1958-11-04 Feet below surface: 250.20 Feet to sea level: Not Reported Note: Not Reported 1958-03-10 Level reading date: Feet below surface: 234.80 Feet to sea level: Not Reported Note: Not Reported Level reading date: 1957-11-12 Feet below surface: 243.17 Feet to sea level: Not Reported Note: Not Reported 1957-03-08 Feet below surface: 237.55 Level reading date: Feet to sea level: Not Reported Note: Not Reported Feet below surface: 243.50 Level reading date: 1956-10-15 Feet to sea level: Not Reported Note: Not Reported Level reading date: 1954-10-21 Feet below surface: 232.49 Feet to sea level: Note: Not Reported Not Reported Level reading date: 1951-11-17 Feet below surface: 215.39 Feet to sea level: Not Reported Note: Not Reported

R66 SW FED USGS USGS40000149525

SW 1/2 - 1 Mile Higher

Organization ID: USGS-CA

Organization Name: USGS California Water Science Center

Monitor Location: 006N011W06G002S Type:
Description: Not Reported HUC:

Drainage Area: Not Reported Drainage Area Units: Not Reported Contrib Drainage Area: Not Reported Contrib Drainage Area Units: Not Reported

Aquifer: Basin and Range basin-fill aquifers

Formation Type: Not Reported Aquifer Type: Not Reported

Construction Date: Not Reported Well Depth: 1200

Well Depth Units: ft Well Hole Depth: Not Reported

Well Hole Depth Units: Not Reported

Ground water levels, Number of Measurements: 31 Level reading date: 2001-03-22

Well

18090206

Feet below surface: 342.20 Feet to sea level: Not Reported

Note: Not Reported

Level reading date: 2000-09-19 Feet below surface: 357.35 Feet to sea level: Not Reported Note: Not Reported

Level reading date: 2000-03-23 Feet below surface: 341.02 Feet to sea level: Not Reported Note: Not Reported

Level reading date: 1997-03-25 Feet below surface: 348.63

Feet to sea level: Not Reported Note: The site had been pumped recently.

Level reading date: 1994-10-27 Feet below surface: Not Reported

Feet to sea level: Not Reported

Note: An obstruction was encountered in the well above the water surface (no water level recorded).

Level reading date: 1993-04-22 Feet below surface: 341.94
Feet to sea level: Not Reported Note: Not Reported

Level reading date: 1992-04-15 Feet below surface: 339.76
Feet to sea level: Not Reported Note: Not Reported

Level reading date: 1991-03-18 Feet below surface: 356.22

Feet to sea level: Not Reported

Note: A nearby site that taps the same aquifer was being pumped.

Level reading date: 1990-03-14 Feet below surface: 340.50

Feet to sea level: Not Reported

Note: A nearby site that taps the same aquifer had been pumped recently.

Level reading date: 1989-03-21 Feet below surface: 339.19
Feet to sea level: Not Reported Note: Not Reported

Level reading date:1988-03-29Feet below surface:350.02Feet to sea level:Not ReportedNote:Not Reported

Level reading date:1987-02-27Feet below surface:336.40Feet to sea level:Not ReportedNote:Not Reported

Level reading date:1985-03-27Feet below surface:339.13Feet to sea level:Not ReportedNote:Not Reported

Level reading date: 1983-04-14 Feet below surface: 334.94

Feet to sea level: Not Reported Note: The site had been pumped recently.

Level reading date:1982-02-09Feet below surface:339.87Feet to sea level:Not ReportedNote:Not Reported

Level reading date: 1981-04-16 Feet below surface: 338.42
Feet to sea level: Not Reported Note: Not Reported

Level reading date: 1980-03-13 Feet below surface: 328.36
Feet to sea level: Not Reported Note: Not Reported

Level reading date: 1979-02-23 Feet below surface: 328.20 Feet to sea level: Not Reported Note: Not Reported

Level reading date: 1978-03-27 Feet below surface: 326.11 Feet to sea level: Not Reported Note: Not Reported

Level reading date: 1977-03-09 Feet below surface: 331.35 Feet to sea level: Not Reported Note: Not Reported

Level reading date: 1976-02-24 Feet below surface: 328.70 Feet to sea level: Not Reported Note: Not Reported Level reading date: 1975-02-18 Feet below surface: 322.90 Feet to sea level: Not Reported Not Reported Note: Level reading date: 1973-02-13 Feet below surface: 321.82 Feet to sea level: Not Reported Note: Not Reported 1972-03-16 311.38 Level reading date: Feet below surface: Feet to sea level: Not Reported Note: Not Reported Level reading date: 1971-10-28 Feet below surface: 309.85 Feet to sea level: Not Reported Not Reported Note: Level reading date: 1970-10-23 Feet below surface: 310.21 Feet to sea level: Not Reported Note: Not Reported Level reading date: 1970-03-17 Feet below surface: 302.30 Feet to sea level: Not Reported Note: Not Reported Level reading date: 1970-01-07 Feet below surface: 294.00 Feet to sea level: Not Reported Note: Not Reported Level reading date: 1969-04-16 Feet below surface: 308.20 Feet to sea level: Not Reported Note: Not Reported 1969-03-05 Level reading date: Feet below surface: 286.00 Feet to sea level: Not Reported Note: Not Reported Level reading date: 1967-03-15 Feet below surface: 282.40 Feet to sea level: Not Reported Note: Not Reported

R67 SW CA WELLS CAUSGSN00018912

1/2 - 1 Mile Higher

Well ID: USGS-343829118050301 Well Type: UNK

Source: United States Geological Survey

Other Name: USGS-343829118050301 GAMA PFAS Testing: Not Reported

Groundwater Quality Data: https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=USGSNEW&s

amp_date=&global_id=&assigned_name=USGS-343829118050301&store_num=

GeoTracker Data: Not Reported

R68
SW CA WELLS CADWR000001206

1/2 - 1 Mile Higher

Well ID: 06N11W06G002S Well Type: UNK

Source: Department of Water Resources

Other Name: 06N11W06G002S GAMA PFAS Testing: Not Reported

Groundwater Quality Data: https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_

 $date = \&global_id = \&assigned_name = 06N11W06G002S\&store_num =$

GeoTracker Data: Not Reported

Map ID Direction Distance

Elevation Database EDR ID Number

Q69 ESE

CA WELLS CADWR0000012044

1/2 - 1 Mile Higher

> Well ID: 07N11W33N001S Well Type: UNK

Department of Water Resources Source:

07N11W33N001S GAMA PFAS Testing: Not Reported Other Name:

Groundwater Quality Data: https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_

date=&global_id=&assigned_name=07N11W33N001S&store_num=

GeoTracker Data: Not Reported

S70 CA WELLS CADWR9000011445

1/2 - 1 Mile Lower

> State Well #: 07N11W32A002S Station ID: 5197

Well Name: Not Reported Basin Name: Antelope Valley Well Use: Unknown Well Type: Unknown Well Depth: Well Completion Rpt #: Not Reported

R71 CA WELLS CADWR9000011304

1/2 - 1 Mile Higher

> State Well #: 06N11W06G002S Station ID: 5971

Well Name: Not Reported Basin Name: Antelope Valley Well Use: Unknown Well Type: Unknown Well Completion Rpt #: Well Depth: 0 Not Reported

S72 FED USGS USGS40000150280 ΝE

1/2 - 1 Mile Lower

> Organization ID: **USGS-CA**

USGS California Water Science Center Organization Name: Monitor Location: 007N011W32A002S Type:

Well Description: Not Reported HUC: 18090206 Drainage Area: Not Reported **Drainage Area Units:** Not Reported Contrib Drainage Area: Not Reported Contrib Drainage Area Unts: Not Reported

Aquifer:

Basin and Range basin-fill aquifers Formation Type: Not Reported Aquifer Type: Not Reported

Construction Date: 19620101 Well Depth: 823 Well Depth Units: ft Well Hole Depth: 823

Well Hole Depth Units: ft

Ground water levels, Number of Measurements: Level reading date: 2000-09-21 Feet below surface: 302.06 Feet to sea level: Not Reported

Not Reported Note:

Level reading date: 2000-03-20 Feet below surface: 289.75 Feet to sea level: Not Reported Note: Not Reported

Level reading date: 1997-03-26 Feet below surface: 289.72 Feet to sea level: Not Reported Note: Not Reported

Level reading date: 1964-01-01 Feet below surface: 256.00
Feet to sea level: Not Reported Note: Not Reported

AREA RADON INFORMATION

State Database: CA Radon

Radon Test Results

Zipcode	Num Tests	> 4 pCi/L
93550	29	0

Federal EPA Radon Zone for LOS ANGELES County: 2

Note: Zone 1 indoor average level > 4 pCi/L.

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

: Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for LOS ANGELES COUNTY, CA

Number of sites tested: 63

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor Living Area - 2nd Floor	0.711 pCi/L Not Reported	98% Not Reported	2% Not Reported	0% Not Reported
Basement	0.933 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 Californias 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 Heath 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 IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor

radon levels.

OTHER

Airport Landing Facilities: Private and public use landing facilities

Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater

Source: Department of Commerce, National Oceanic and Atmospheric Administration

California Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary fault lines, prepared in 1975 by the United State Geological Survey. Additional information (also from 1975) regarding activity at specific fault lines comes from California's Preliminary Fault Activity Map prepared by the California Division of Mines and Geology.

STREET AND ADDRESS INFORMATION

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