Appendix E Phase I Environmental Site Assessment

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ENGINEERS, GEOLOGISTS & ENVIRONMENTAL SCIENTISTS

PHASE I ENVIRONMENTAL SITE ASSESSMENT

DISTRICT OFFICES AND OUTDOOR EVENT CENTER
NORTHWEST OF VALENCIA AVE AND LEGACY RD
TUSTIN, ORANGE COUNTY, CALIFORNIA



Prepared for:

PlaceWorks on behalf of
Tustin Unified School District

MAY 2025

padre associates, inc.
ENGINEERS, GEOLOGISTS & ENVIRONMENTAL SCIENTISTS

May 7, 2025
Project Number: 2501-0091

Dwayne Mears, Principal
PlaceWorks
3 MacArthur Place, Suite 1100
Santa Ana, California 92707

Subject: Phase I Environmental Site Assessment
District Offices and Outdoor Event Area, Tustin, California

Dear Mr. Mears,

Padre Associates, Inc. (Padre) at the request of PlaceWorks and on behalf of Tustin Unified School District has prepared this Phase I Environmental Site Assessment (ESA) report for the proposed District Offices and Outdoor Event Area, located southwest of the intersection of Valencia Avenue and Legacy Road in Tustin, Orange County, California.

The Phase I ESA was performed in general accordance with the American Society for testing and Materials (ASTM) Standard Practice Designation E 1527-21, and the school site selection requirements of the California Department of Toxic Substances Control (DTSC).

Padre appreciates the opportunity to provide environmental consulting services to PlaceWorks and Tustin Unified School District. If you have any questions or require additional information, please contact the undersigned at (916) 333-5920, Ext. 240.

Sincerely,

PADRE ASSOCIATES, INC.

Alan Churchill, P.G.
Senior Geologist

Alan J. Klein, R.E.P.A., C.P.E.S.C., QSD/QSP
Associate Senior Environmental Scientist

Cc: Tom Rizzuti, Director of Facilities and Planning, Tustin Unified School District
Mariana Zimmerman, Senior Associate II, PlaceWorks

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1.0 INTRODUCTION

Padre Associates, Inc. (Padre), on behalf of PlaceWorks and Tustin Unified School District (TUSD), completed a Phase I Environmental Site Assessment (ESA) for the proposed District Offices and Outdoor Event Center, located northwest of the intersection of Valencia Avenue and Legacy Road in Tustin, Orange County, California (Subject Property). The Subject Property is identified on **Plate 1 - Site Location** and **Plate 2 – Site Map.**

This ESA was prepared for use by TUSD as the owner of the Subject Property and as the User of the Phase I ESA. The Subject Property is located within the City of Tustin, Tustin Legacy Specific Plan, Neighborhood D, and is adjacent to the TUSD Legacy Magnet Academy within the former Marine Corps Air Station (MCAS) Tustin Base.

This Phase I ESA was completed in accordance with the guidelines outlined in the American Society for Testing and Materials (ASTM) Standard Practice for Environmental Site Assessments promulgated in 2013 (ASTM E1527-13) with the inclusion of general modifications and revisions outlined in the recently revised and updated ASTM Standard Practice dated November 1, 2021 (ASTM E1527-21), and the U.S. Environmental Protection Agency's All Appropriate Inquiry (AAI). The objective of the ESA was to evaluate whether current or previous land use at or adjacent to the Subject Property may have involved, or resulted in the use, storage, disposal, treatment, and/or release of hazardous substances to the environment, resulting in the determination of a Recognized Environmental Condition (REC) at the Subject Property. A REC is defined by the updated ASTM E1527-21 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; and (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.* The term includes hazardous substances or petroleum products even under conditions in compliance with laws. The term is not intended to include *de-minimis* conditions that generally do not present a material risk of harm to public health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies. Additional key definitions from the updated ASTM E1527-21 standard include the following:

- Activity Use Limitation (AUL) - legal or physical restrictions or limitations on the use of, or access to, a site or facility: (a) to reduce or eliminate potential exposure to hazardous substances or petroleum products in the soil, soil vapor, groundwater, and / or surface water on the property, or (b) to prevent activities that could interfere with the effectiveness of a response action, in order to ensure maintenance of a condition of no significant risk to public health or the environment.
- *Controlled Recognized Environmental Condition (CREC)* - recognized environmental condition 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 (i.e., activity and use limitations or other property use limitations).

- *Environment* - includes navigable waters, the waters of the contiguous zone, and the ocean waters; and any other surface water, groundwater, drinking water supply, land surface, or subsurface strata. It should be noted that this ESA did not include a survey of asbestos-containing materials (ACM) or lead-based paint (LBP), nor did it include sampling and chemical analysis of any environmental media at the Subject Property.
- *Historical Recognized Environmental Condition (HREC)* - 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). It should be noted that an HREC is not a Recognized Environmental Condition.
- *Migrate / Migration* - refers to the movement of hazardous substances or petroleum products in any form, including solid and liquid at the surface and subsurface, and vapor in the subsurface.
- *Property Use Limitation (PUL)* - limitation or restriction on current or future use of a property in connection with a response to a release, in accordance with the applicable regulatory authority or authorities that allow hazardous substances or petroleum products to remain in place at concentrations exceeding unrestricted use criteria.

To achieve the objective of the ESA, the following tasks were completed:

- A review of readily available geologic and hydrogeologic literature;
- Historical research including a review of available historical aerial photographs, Sanborn Fire Insurance Maps, historical city directories, and historical topographic maps relating to the Subject Property;
- A site reconnaissance of the Subject Property and adjacent properties;
- Interviews with knowledgeable persons of the Subject Property;
- Public agency records review;
- An environmental database search; and
- The preparation of this report presenting the results of the ESA.

Seven appendices are included with this report. Appendix A presents the assessor's parcel map and Flood Insurance Rate Map; Appendix B presents historical aerial photographs and topographic maps; Appendix C presents figures of the Subject Property included in previous environmental assessment; Appendix D presents photographs of the Subject Property at the time of the assessment; Appendix E presents a copy of the completed property owner questionnaire; Appendix F presents the environmental database report obtained from EDR for the Subject Property; and Appendix G presents the qualifications of the environmental assessor responsible for report preparation.

2.0 ENVIRONMENTAL SETTING

The following discussion summarizes the geologic, hydrogeologic, and other relevant data pertaining to the physical setting of the Subject Property.

2.1 SITE LOCATION AND DESCRIPTION

The Subject Property is located in Section 28, Township 5 South, Range 9 West of the U.S. Geological Survey (USGS) 7½ Minute topographic series, Tustin Quadrangle Map (2022). Approximate latitude and longitude are identified to be:

- Latitude (North) 33.710986°, (33°42'39.55"N)
- Longitude (West) -117.820686°, (117°49'14.47"W)

The Subject Property is a vacant lot consisting of approximately 9-acres and is identified by Orange County as assessor's parcel number (APN): 430-391-76. A copy of the assessor's parcel map is presented in **Appendix A**.

2.2 TOPOGRAPHY

Based on a review of the USGS 7.5-minute topographic quadrangle – Tustin, California (2021), the Subject Property is situated at an approximate elevation of 60-feet above mean sea level (amsl). The Subject Property consisted of a relatively level grass-covered vacant lot, that is situated approximately 2- to 3-feet higher than the surrounding area. The Subject Property slopes downward towards street level at the property perimeter. Typically, rainfall would infiltrate into the vegetated surface area, and surface drainage from excessive precipitation would flow to storm drain inlets located in adjacent streets.

2.3 GEOLOGY AND HYDROLOGY

The Subject Property is located within the Peninsular Ranges Geomorphic Province of California. The Peninsular Ranges stretch approximately 900 miles from the Los Angeles Basin to the southern tip of the Baja California Peninsula and are bounded to the east by the Colorado Desert. The Peninsular Ranges Province is divided into three major fault bounded tectonic blocks within the San Andreas Fault System, consisting of the Santa Anna, Perris, and San Jacinto Blocks. The ranges are seismically active and include parts of four major northwest-striking, right-lateral strike slip Pacific and North American plate boundary fault zones. These include the Elsinore fault zone to the east, the Newport-Inglewood-Rose Canyon offshore fault zone to the west, and the Coronado Bank fault, and San Diego Trough fault zone to the southwest (Norris and Webb, 1990).

According to the California Division of Mines and Geology, *Geologic Map of the Santa Ana Sheet, California, (1:250,000)*, 1965 (second printing 1973), the Subject Property is underlain by Quaternary-aged alluvium.

According to the United States Department of Agriculture (USDA), Natural Resources Conservation Services (NRCS), Web Soil Survey of Orange County and Part of Riverside County (Websoil, 2025), the surface soil at the Subject Property consists of Chino silty clay loam, drained. This soil unit consists of alluvium derived from sedimentary sources. A typical profile consists of silty clay loam to 60-inches. Chino silty clay loam has slopes of 0 to 2 percent and is somewhat poorly drained.

The Subject Property is located within the Coastal Plain of Orange County groundwater basin. The Coastal Plain of Orange County groundwater basin underlies a coastal alluvial plain in northwestern Orange County. The basin is bound on the northwest and the north by the Los Angeles-Orange County line. The Whittier fault zone and consolidated rocks of the Puente Hills and Chino Hills bound the northeast extent of the basin. The basin is bound on the east by consolidated rocks of the Santa Ana Mountains and on the south by consolidated rocks of the Laguna Hills and San Joaquin Hills. The Pacific Ocean is the southwest extent of the basin.

Depth to groundwater in the vicinity of the Subject Property varies based on ongoing groundwater remediation activities being conducted at the adjacent former Marine Corps Air Station (MCAS) which operates several groundwater extractions wells. The majority of groundwater levels in non-pumping wells measured in 2020 ranged from 10 to 20 feet below ground surface (bgs). In general the groundwater flow direction in the area of the Subject Property is to the southwest.

2.4 FLOODPLAIN

According to the Federal Emergency Management Agency (FEMA) Flood Insurance Rate Map (*Community Panel Number: 06059C0279J, Effective Date: December 3, 2009),* the Subject Property is located in Zone X (areas determined to be outside the 0.2% annual chance flood plain). A copy of the FEMA Flood Insurance Rate Map is presented in **Appendix A**.

2.5 RADON

Radon is a colorless, odorless, tasteless, and radioactive gas that is produced as a natural decay product of uranium. Because of its radioactivity, studies have shown that at elevated concentrations there is a link between radon and lung cancer. Persons living in a building with elevated radon concentrations may have an increased risk of contracting lung cancer over a period of years.

The U.S. Environmental Protection Agency (U.S. EPA) recommends that action be taken to reduce radon levels in homes if levels are 4.0 pico curies per Liter (pCi/L) or higher. Radon levels below 4.0 pCi/L still pose a certain level of risk. Sections 307 and 309 of the Indoor Radon Abatement Act of 1988 (IRAA) directed the U.S. EPA to list and identify areas of the United States with the potential for elevated indoor radon levels. The U.S. EPA's Map of Radon Zones assigns each of the 3,141 counties in the U.S. to one of three zones based on radon potential:

- Zone 1 (red) counties have a predicted average indoor radon screening level greater than 4 pCi/L (highest potential);

- Zone 2 (orange) counties have a predicted average indoor radon screening level between 2 and 4 pCi/L (moderate potential);
- Zone 3 (yellow) counties have a predicted average indoor radon screening level less than 2 pCi/L (lowest potential).

According to the U.S. EPA map of California radon zones, Orange County is identified as a Zone 3 (yellow) county. Zone 3 counties have a predicted average indoor radon screening level less than 2 pCi/L (lowest potential). According to the California Indoor Radon Test Results (updated February 2016) for Zip Code 92782, 37 radon tests were conducted with 5 sites reported to have radon levels ≥ 4 pCi/L. This represents 13.5% of the radon tests in the Subject Property zip code. Therefore, the potential for radon hazard at the Subject Property is considered low and is dependent on site-design and building construction specifications.

2.6 OIL AND GAS WELLS

The California Geologic Energy Management Division (CalGEM) oversees the drilling, operation, maintenance, and plugging and abandonment of oil wells, natural gas wells, and geothermal wells. The CalGEM regulatory program emphasizes the wise development of oil, natural gas, and geothermal resources in the state of California through sound engineering practices that protect the environment, prevent pollution, and ensure public safety. Padre reviewed the available CalGEM online mapping system for the Subject Property at the California Department of Conservation webpage (https://www.conservation.ca.gov/calgem/). According to a review of the CalGEM online database and interactive map, there are no reported oil wells, natural gas wells, and/or geothermal wells located within a one-mile radius of the Subject Property.

2.7 NATURALLY OCCURRING ASBESTOS (NOA)

Asbestos is a naturally occurring silicate mineral of the amphibole group that has Asbestos is a naturally occurring silicate mineral of the amphibole group that has historically been utilized for a variety of purposes including fireproofing, due to its fibrous nature, which allowed it to be woven into cloth and formed into various types of construction material. Asbestos is a known carcinogen.

According to the California Department of Conservation, Division of Mines and Geology, Open-File Report 2000-19, dated August 2000, natural occurrences of asbestos are more likely to be encountered in, and immediately adjacent to, areas of ultramafic outcrops (igneous and metamorphic rocks with high iron and magnesium contents).

According to the California Division of Mines and Geology, *Geologic Map of the Santa Ana Sheet, California, (1:250,000)*, 1965 (second printing 1973), there are no exposures of potentially asbestos-bearing ultramafic or serpentinized rocks located approximately 10 miles of the Subject Property. Therefore, the potential for NOA to be present at the Subject Property from weathering and deposition of ultrabasic rock originating from outcrops is not considered a REC.

2.8 EARTHQUAKE FAULT ZONES

In 1972 the State of California passed the Alquist-Priolo Earthquake Fault Zoning Act (AP Act) to mitigate the hazard of surface faulting to structures utilized for human occupancy. The AP Act's primary purpose is to prevent the construction of buildings used for human occupancy on the surface trace of active faults. The AP Act defines three categories of fault activity; active (demonstrated movement within the last 11,000 years), potentially active (movement within the past 11,000 to 2,000,000 years), and inactive (no movement within the past 2,000,000 years).

Since 1972 the California Geological Survey (CGS) has issued a series of 1"=2,000' scale maps delineating Earthquake Fault Zones (EFZs). Structures proposed within mapped EFZs require geologic investigations to demonstrate that the structures will not be constructed across active faults. If an active fault is identified within the boundaries of the Subject Property, the proposed structures must be set back from the EFZ, generally a distance of 50 feet on either side of the identified fault location. The CGS mapping program is ongoing, and areas not currently identified as being within an EFZ may be included at some later time.

According to the EFZ maps issued by the CGS, the Subject Property is not located within the boundaries of an EFZ, and no active faults are known to cross the Subject Property (Jennings 2010).

3.0 HISTORICAL SITE CONDITIONS

Based on a review of readily available historical information, Padre has compiled the following history of the Subject Property. The earliest documentation reviewed for site usage was an aerial photograph dated 1938 and a topographic map dated 1896. Copies of historical aerial photographs and topographic maps are presented in **Appendix B**.

3.1 HISTORICAL AERIAL PHOTOGRAPHS

Padre reviewed readily available aerial photographs of the Subject Property, and the surrounding area obtained from EDR for the years 1938, 1946, 1952, 1963, 1972, 1977, 1989, 1994, 2002, 2005, 2009, 2012, 2016, and 2020. The Google Earth aerial imagery for the years June 2018, May 2019, and January 2020 were also reviewed. The information is summarized below:

1938 The 1938 photograph shows the Subject Property to be utilized for agriculture. There is a farm residence located adjacent to the southwest corner of the Subject Property. Surrounding areas consist of agriculture.

1946 The 1946 photograph shows the Subject Property to be located within the Tustin Marine Corp Air Station (MCAS). The Subject Property appears to be utilized for agriculture with a road running along the northwest boundary and southwest corner of the Subject Property. Surrounding features include an airplane hangar to the southwest, runways and taxiways to the south and west, and support facilities to the northwest. Three airplane turnarounds are located to the northeast.

1952 The 1952 photograph shows the Subject Property and surrounding areas similar to the 1946 photograph.

1963 The 1963 photograph shows the Subject Property and surrounding areas similar to the 1952.

1972 The 1972 photograph shows the Subject Property and surrounding areas similar to the 1963 photograph. There is residential development further out to the north.

1977 The 1977 photograph shows the Subject Property and surrounding areas similar to the 1972 photograph. There is increased residential development further out to the north.

1989 The 1989 photograph is infrared and shows the majority of the Subject Property being used for agriculture with roads located along the northwest boundary and cutting across the southwest corner of the Subject Property. There is a new housing development to the north on the south side of Valencia Avenue.

1994 The 1994 photograph shows the Subject Property and surrounding areas similar to the 1989 photograph.

2002 The 2002 photograph shows the Subject Property and surrounding areas similar to the 1994 photograph.

2005 The 2005 photograph shows the Subject Property as undeveloped land (not agriculture). Two of the aircraft turnarounds located adjacent to the north along with the housing development located to the north on the south side of Valencia Avenue have been removed.

2009 The 2009 photograph shows the Subject Property as undeveloped. There are streets and a new housing development located immediately north of the Subject Property. It appears that some MCAS facilities to the south have been removed i.e.. runway, and properties to the east are undeveloped.

2012 The 2012 photograph shows the Subject Property similar to the 2009 photograph. Properties to the east are being developed.

2016 The 2016 photograph shows the Subject Property similar to the 2012 photograph. Valencia Avenue has been extended southeast.

2018 The June 2018 Google Earth aerial imagery shows the Subject Property as undeveloped land with sparse vegetation. Legacy Road, the southeast boundary of the Subject Property, appears to be under construction.

2019 The May 2019 Google Earth aerial imagery shows the Subject Property being used to stockpile soil along the northwest boundary. The soil appears to be generated

from the construction of the school (Legacy Magnet Academy) located on the southeast side of Legacy Road.

2020 The January 2020 Google Earth aerial imagery shows the Subject Property similar to the 2019 aerial image, except for additional soil stockpiles and evidence of surface grading. The Legacy Magnet Academy continues to be constructed.

2020 The 2020 photograph shows the Subject Property similar to the 2020 Google Earth aerial imagery with the exception of the more soil stockpiles and the Subject Property is partially vegetated. Areas to the northeast are developed with a shopping center. Legacy Road is present to the southeast, beyond is the Legacy Magnet Academy (under construction).

3.2 UNITED STATES GEOLOGICAL SURVEY TOPOGRAPHIC MAPS

Padre obtained historical topographic maps published by the USGS for the vicinity of the Subject Property. Historical topographic maps dated 1935, 1942, 1948, 1950, 1965, 1972, 1981, 2012, 2015, 2018, and 2022 were reviewed. A summary of the information presented on each map is presented below.

1935 The 1935 map shows the Subject Property as undeveloped land. There is an unpaved road located to the northwest. Surrounding areas are primarily undeveloped, and there is an Atchison Topeka and Santa Fe railroad line located further out to the north. Topography is slopping southerly.

1942 The 1942 map shows the Subject Property similar to the 1935 map. There are three residences located to the southwest. Surrounding properties are generally similar to the 1935 map.

1948 The 1948 map shows the Subject Property to be located within the former MCAS which is identified as “Naval Reservation”. Facilities for the MCAS are located north, west, and south of the Subject Property.

1950 The 1950 map is similar to the 1948 map.

1965 The 1965 map shows the Subject Property similar to the 1950 map. There is agriculture (orchards) and increased development further out to the north. The road west and adjacent to the Subject Property is now identified as a major thoroughfare. The Barstow Freeway has been constructed further west of the Subject Property.

1972 The 1972 map shows the Subject Property similar to the 1965 map. There is less agriculture and more residential further out to the north.

1981 The 1981 map is similar to the 1972 map. Further out surrounding areas show increased development.

2012 The 2012 map only shows roads and geographical features. The MCAS is not identified and roads including Valencia Avenue are present to the north.

2015 The 2015 map is similar to the 2012 map.

2018 The 2018 map is similar to the 2015 map. Valenica Avenue has been extended southeast.

2022 The 2021 map shows is similar to the 2018 map. Legacy Road is present southeast and adjacent to the Subject Property; however it is identified as Kensington Park Place.

3.3 CITY DIRECTORIES

Padre obtained an abstract of historical city directories provided by EDR for the physical addresses along Legacy Road and Valencia Road. The years listed included 1962, 1973, 1976, 1982, 1987, 1992, 1995, 2000, 2005, 2010, 2014, 2017, and 2020. The Subject Property does not have a physical address. A review of available city directories did not identify RECs for the Subject Property.

3.4 ENVIRONMENTAL LIENS

Padre reviewed the EDR Environmental Lien and activity use limitations (AULs) search report of available current land title records for environmental cleanup liens and other AULs such as engineering controls and institutional controls. No environmental liens or AULs were identified for the Subject Property. According to EDR, the current legal owner of APN: 430-391-76 is Tustin Unified School District.

3.5 EXISTING ENVIRONMENTAL REPORTS

The following environmental reports related to the Subject Property were reviewed:

- *"Final" Preliminary Endangerment Report, Tustin Unified School District, MCAS-Tustin, Parcel 17, Proposed High School Site, Tustin, California* (AEC, Inc., January 2007);
- *"Final" Preliminary Endangerment Report, Tustin Unified School District, MCAS-Tustin, Parcel 17, Proposed High School Site, Tustin, California* (AEC, Inc., December 2015);
- *Supplemental Site Investigation Workplan, Tustin Unified School District, MCAS-Tustin, Portions of Parcels 16 & 17, Southwest Intersection of Tustin Ranch Road and Valencia Avenue, Tustin, California* (AEC, Inc. March 2016);
- *Final Work Plan Groundwater Flow and Transport Modeling, Former Marine Corps Air Station (MCAS) El Toro, Irvine, California and Former MCAS Tustin, Tustin, California* (CH2M Hill, Inc. June 2023).

The following provides a summary of the former Marine Corps Air Station (MCAS) facility and operations along with environmental investigations that were performed at or adjacent to the Subject Property:

Prior to the construction of the former MCAS the Subject Property and surrounding areas were used for agriculture production (row crops). The former MCAS was originally designed to provide operations and maintenance to support helium-filled airships conducting anti-submarine patrols off the coast of Southern California. The initial phase of development occurred between 1942 and 1943 and involved the construction of two massive airship hangars. By 1944 the need for airship patrols had greatly waned and most of the support facilities were converted to warehouses and storage buildings. The airships used the base to a lesser capacity until 1949 when the facility was officially decommissioned. In 1951 the base was re-commissioned as a Marine Corp Air Facility in preparation for the Korean War and converted to a helicopter base.

In 1991 the former MCAS began the process of closing the military facility base which included the formation of a Base Realignment and Closure (BRAC) Cleanup Team to manage and coordinate mitigation and closure activities. Hazardous materials used at the former MCAS identified by the BRAC Team consisted of oil, solvent, jet fuel, hydraulic fluid, paint, antifreeze, thinner, asbestos, PCBs, lead, and hydrocarbon-related sludge. The BRAC Team identified numerous drum storage areas, fire-fighting test pits, underground storage tanks, aboveground storage tanks, maintenance areas of solvent and degreaser use, and waste oil generation.

The Subject Property is identified to be located within Parcel 17 of the former MCAS facility. Parcel 17 is located in the north-central portion of the former MCAS which had no development other than blimp and helicopter pads, and a portion of a runway. The parcel was used primarily for agriculture production (row crops) and appears to have been fallow since circa 2005. Subsurface investigations at the former MCAS identified a large solvent groundwater plume (OU-1B North) with a portion of the plume identified to be beneath Parcel 17 and subsequently the Subject Property.

2006 Preliminary Environmental Assessment (PEA)

In August 2006 Advanced Environmental Concepts, Inc. (AEC) conducted a PEA for a proposed high school (Envirostor No. 70000180) that was to be constructed on Parcel 17. The PEA was performed on behalf of the Tustin Unified School District (TUSD) and under the direction of the California Department of Toxic Substances Control (DTSC). The area assessed consisted of 38 acres and included the Subject Property. The PEA included the collection of soil samples for analysis of organochlorine pesticides (OCPs), total petroleum hydrocarbons (TPH), metals, volatile organic compounds (VOCs), semi-volatile organic compounds (SVOCs), and poly aromatic hydrocarbons (PAHs); soil gas samples for VOCs; and groundwater samples for TPH, metals, VOCs, and SVOCs. Based on the result of the PEA, the pesticide dieldrin was identified in one surface soil sample at a concentration exceeding its' regulatory screening level. This elevated concentration of dieldrin was not located on the Subject Property. A small area of soil was excavated, transported offsite for proper disposal, and confirmation samples indicated that no additional excavation was required. In a letter dated June 21, 2007 DTSC issued a "No Further

Action" designation for the proposed school site. Construction of the proposed high school did not move forward.

2015 PEA

In August 2015 AEC, under the oversight of DTSC, conducted a PEA for a reconfigured high school site (Envirostor No. 70000180) consisting of 40 acres located on Parcel 17, however excluded the Subject Property. The site was re-sampled to primarily evaluate previously unsampled areas of the new configuration. The PEA included the collection of soil samples for analysis of OCPs, TPH, metals, VOCs, and PAHs; soil gas samples for VOCs; and groundwater samples for TPH and VOCs. Based on the results of the PEA, the proposed high school site was not significantly impacted from historic land use or the environmental releases of the former MCAS. In a letter dated November 12, 2015 DTSC issued a "No Further Action" designation for the proposed school site.

2016 Supplemental Site Investigation (SSI) Workplan

In 2016 TUSD intended to add 12-acres of land to the proposed 40-acres assessed in 2015. The 12-acres of land was located west and adjacent to the 40-acres and included the Subject Property. An SSI work plan dated March 2016 detailing additional soil, soil gas, and groundwater sampling was submitted and approved by DTSC. The SSI workplan was never implemented and the high school was constructed on the 40-acres of land situated east of the Subject Property. Figures from the various AEC environmental assessments showing site configurations and sample locations are presented in the **Appendix C**.

July 2018 - Additional Groundwater Contaminants

In July 2018 the OU-1B North groundwater plume situated beneath the Subject Property was discovered to contain perfluorooctanoic (PFOA) and perfluorooctane sulfonate (PFOS) at concentrations exceeding regulatory screening levels. PFOS and PFOA are part of a larger group of chemicals identified as per- and polyfluoroalkyl substances (PFAS). Through groundwater monitoring and additional groundwater investigations several PFAS groundwater plumes were identified at the former MCAS. The groundwater plume is considered a REC to the Subject Property. A figure showing the estimated lateral extent PFOA/PFOS at concentrations exceeding regulatory screening levels in relation to the Subject Property is presented in **Appendix C**.

4.0 CURRENT SITE CONDITIONS

The current site conditions were assessed to determine current activities and hazardous substances handling and storage at the Subject Property.

4.1 SITE RECONNAISSANCE

On March 24, 2025, Mr. Jerome Summerlin with Padre conducted a site reconnaissance of the Subject Property. At the time of the inspection conditions were sunny and mild. Site

reconnaissance consisted of walking the Subject Property as well as observing the adjacent properties.

The Subject Property consisted of a relatively level grass-covered vacant lot, surrounded by chain-link fencing. The Subject Property is relatively level and situated approximately 2- to 3-feet higher than the surrounding area. The Subject Property slopes downward towards street level at the property perimeter. There were approximately 30 to 40 grass covered soil piles (undocumented fill material), observed at the south-central portion of the Subject Property.

No petroleum and/or chemical containers were observed, no petroleum and/or chemical stained soils or concrete/asphalt surfaces were observed, and no aboveground or indications of underground petroleum storage tanks were observed at the Subject Property. In addition, no indications of stressed vegetation were observed. Photographs taken during the course of the site reconnaissance are presented in **Appendix D**.

4.2 UTILITIES

Electricity is provided to the Subject Property by Southern California Edison; natural gas is provided by Southern California Gas; water is provided by the City of Tustin, and sewer is provided by the Orange County Sanitation District.

4.3 ASBESTOS-CONTAINING MATERIALS

Padre did not conduct a comprehensive Asbestos-Containing Materials (ACM) survey as part of this Phase I ESA. Properties with residential and/or commercial structures constructed before 1976 may potentially contain ACM. The mitigation and management of ACM is currently regulated by several federal, state, and local agencies.

There currently are no building structures located on the Subject Property, and Padre did not identify the occurrence of former building structures. Therefore, the potential for residual OCPs in soil from direct application of termiticides is not considered a REC.

4.4 LEAD-BASED PAINT

Properties containing structures with paint or surface coatings, with the exception of residential structures constructed on or after January 1, 1979, or schools constructed prior to January 1, 1993, may have surfaces coated with lead-based paint. Weathering, scraping, chipping, and abrasion may cause lead to be released to and accumulate in soil around these structures. Therefore, the California Department of Toxic Substances Control (DTSC) School Property Evaluation and Cleanup Division recommends the collection of soil samples to determine if the potential presence of residual lead in soil contamination poses a threat to human health and the environment.

There currently are no building structures located on the Subject Property, and Padre did not identify the occurrence of former building structures. Therefore, the potential for lead-based paint in soil at the Subject Property is not considered a REC.

4.5 POLYCHLORINATED BIPHENYLS

Padre did not conduct a comprehensive polychlorinated biphenyls (PCBs) survey as part of this Phase I ESA. The federal Toxic Substances Control Act (TSCA) generally prohibited the domestic manufacturing of polychlorinated biphenyls (PCBs) after 1979; however, hydraulic fluids or dielectric insulating fluids typically found in electrical transformers, hydraulic equipment, capacitors, and similar equipment may contain PCBs if such materials have been present prior to the late 1970s. EPA regulations require that encapsulated surfaces be marked with the yellow "Caution Contains PCBs" sticker typically used for labeling PCB Transformers (less than 500 ppm).

No pole-mounted or pad-mounted electrical transformers were observed on or adjacent to the Subject Property. Therefore, the potential presence of PCBs in soil at the Subject Property is not considered a REC.

4.6 TERMITICIDES

Organochlorine pesticides (OCPs) were commonly used as insecticides for termite control around structures and typically applied surficially to soil surrounding foundations and injected into the soil in an effort to isolate wood structures from termite nests. Chlordane was used in the United States from 1948 until 1988, when it was banned by the United States Environmental Protection Agency (U.S. EPA). Because of evidence of human exposure and accumulation in body fat, as well as persistence in the environment and effects on wildlife, the U.S. EPA prohibited the use of chlordane in 1988.

DTSC conducted an investigation of three proposed school sites in southern California with residential structures to evaluate the presence and prevalence of chlordane and other OCPs as a result of termiticide application. Additionally, DTSC investigated OCPs from termiticide application at residential properties proposed for school sites in various counties throughout California. The results of the study indicated that it is likely that significant concentrations of OCP residues may exist around structures with wood components built prior to January 1, 1989 and should be evaluated at school sites.

There currently are no building structures located on the Subject Property, and Padre did not identify the occurrence of former building structures. Therefore, the potential for residual OCPs in soil from direct application of termiticides is not considered a REC.

4.7 PROPERTY OWNER QUESTIONNAIRE

A property owner environmental questionnaire was completed for the Subject Property by Mr. Tom Rizzuti, Director of Facilities and Planning with TUSD. According to Rizzuti, TUSD is the current property owner. The Subject Property was acquired from the City of Tustin in October 2017. The City of Tustin had owned the property since May 2002.

The current property is identified as vacant. In terms of chemical use and/or environmental incidents at the Subject Property, Mr. Rizzuti's answers refer to the environmental reports which

are discussed in Section 3.6 of this report. According to Mr. Rizzuti, the soil piles located at the Subject Property are from other District properties. A copy of the completed questionnaire is presented in **Appendix E**.

4.8 SURROUNDING PROPERTIES

The Subject Property is bordered to the north and northeast by Valencia Avenue, beyond which is a residential development; to the south by Legacy Road, beyond which is the Legacy Magnet Academy; to the southeast beyond Valencia Avenue by a commercial shopping center; and to the west and northwest by land areas of the former MCAS.

4.9 VAPOR ENCROACHMENT CONDITION

Subsurface investigations at the former MCAS identified a large solvent groundwater plume (OU-1B North) with a portion of the plume identified to be beneath the Subject Property. Based on the relatively shallow depth to groundwater (10- to 20-feet), a vapor encroachment condition exists at the Subject Property and is considered a REC.

5.0 ENVIRONMENTAL RECORDS REVIEW

Padre contacted the regulatory agencies in the region to determine if soil and groundwater contamination is known or suspected at or near the Subject Property. Regulatory agency databases were obtained from EDR for the Subject Property and properties within one mile.

5.1 PUBLIC RECORDS REVIEW AND AGENCY CONTACTS

Padre contacted the following local agencies for information concerning environmental complaints, accidents, or spills on or in the vicinity of the Subject Property and for safety concerns related to school sites in California.

5.1.1 Orange County Environmental Health Division

Padre reviewed the Orange County Environmental Health Division's (EHD) online portal for records of hazardous underground storage tanks (USTs); aboveground storage tanks (ASTs); hazardous materials business plans (HMBPs); and hazardous waste generation, etc. identified for the Subject Property. No records were found.

5.1.2 City of Tustin Planning Division

According to the City of Tustin Planning Division, the Subject Property is located within the City of Tustin, Tustin Legacy Specific Plan, Neighborhood D, and is adjacent to the TUSD Legacy Magnet Academy within the former Marine Corps Air Station (MCAS) Tustin Base. According to the Tustin Legacy Specific Plan, Neighborhood D is identified as mixed-use development and urban setting.

5.2 ENVIRONMENTAL DATABASE INFORMATION

Padre obtained environmental agency database information from EDR. The EDR report is included as **Appendix F**. The databases were reviewed to identify registrations and documented environmental incidents regarding the site and nearby properties within a one-mile radius of the Subject Property. Padre also attempted to locate unplottable sites that EDR did not locate because of incomplete or incorrect address information. The following sections summarize our findings.

5.2.1 National Priorities List - Federal Superfund

The National Priorities List is a U.S. Environmental Protection Agency (U.S. EPA) listing of private, state, and federally owned sites which have been included on the federal Superfund list for remediation.

- The Subject Property nor properties identified within a 1-mile radius of the Subject Property were identified on the National Priorities List.

5.2.2 U.S. Superfund Enterprise Management System (SEMS)

The U.S. EPA's SEMS Listings (formerly known as CERCLIS) are a compilation of sites that have been brought to the attention of the U.S. EPA, through various means, as being possible sites of hazardous waste activity. The SEMS listings are an information database and not necessarily an action list.

- The Subject Property is not identified on the SEMS List.
- One property located within a 1-mile radius of the Subject Property is identified on the SEMS List.

The former MCAS facility groundwater contamination plume (OU-1B North) identified beneath a portion of the Subject Property is considered a REC. This facility is discussed in detail in Section 3.5 of this report.

5.2.3 RCRA-TSDF

The U.S. EPA's Resource Conservation and Recovery Act (RCRA) Program identifies and tracks hazardous waste from the point of generation to the point of disposal. The RCRA-Transportation, Storage, and Disposal Facilities (TSDF) database is a compilation by the U.S. EPA of reporting facilities that transport, treat, store, or dispose of hazardous waste.

- Neither the Subject Property nor properties located within a ½-mile radius of the Subject Property are identified on the RCRA-TSDF List.

5.2.4 RCRA - LQG's

The U.S. EPA's RCRA Program identifies and tracks large quantity generators (LQG's). LQG's generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg acutely hazardous waste per month.

- The Subject Property is not identified on the RCRA-LQG's List.

- One property located within a ¼-mile radius of the Subject Property is identified on the RCRA-LQG's List.

Meriweather is located approximately 1,160 feet northwest of the Subject Property at 15229 Columbus Square Drive. In 2009 approximately 11 tons of corrosive waste was disposed of offsite under manifest. No violations are reported at his facility and therefore it is not considered a REC.

5.2.5 RCRA - SQG's

The U.S. EPA's RCRA Program identifies and tracks small quantity generators (SQG's). SQG's generate between 100 kg and 1,000 kg of hazardous waste per month.

- Neither the Subject Property nor properties located within a ¼-mile radius of the Subject Property are identified on the RCRA-SQG's List.

5.2.6 Emergency Response Notification System

The Emergency Response Notification System (ERNS) contains records on releases of oil and hazardous substances reported to the U.S. EPA and National Response Center of the U.S. Coast Guard.

- The Subject Property is not identified on the ERNS List.

5.2.7 RCRA-CORRACTS Facilities

The U.S. EPA's Resource Conservation and Recovery Act (RCRA) Corrective Action Sites Listing contains information pertaining to hazardous waste treatment, storage, and disposal facilities (RCRA TSD) which have conducted, or are currently conducting, a corrective action(s) as regulated under RCRA.

- The Subject Property is not identified on the RCRA-CORRACTS List.

- One property located within a 1-mile radius of the Subject Property is identified on the RCRA-CORRACTS List.

Foremost McKesson Inc./McKesson Chem Co. is located approximately 4,450 feet northwest of the Subject Property at 1302 Industrial Drive. This facility operated under a permit from DTSC to temporarily store hazardous waste drums prior to being transported offsite. This facility was properly closed in the late 1980s and therefore is not considered a REC.

5.2.8 CA SWF/LF

State and Tribal; landfill and/or solid waste disposal site listings. The Solid Waste Facility/Landfill facility (SWF/LF), solid waste information system (SWIS) maintains records of active, closed and inactive landfills.

- Neither the Subject Property nor properties located within a ½-mile radius of the Subject Property are identified on the CA SWF/LF List.

5.2.9 UST

USTs are regulated under Subtitle I of RCRA and must be registered with the state department responsible for administering the UST program. In California, the State Water Resources Control Board has compiled a listing of UST sites. Active UST facilities lists are gathered from local regulatory agencies.

- The Subject Property is not identified on the UST List.
- Four properties located within a ¼-mile radius of the Subject Property are listed on the UST List.

The four properties consist of separate USTs areas previously located on the former MCAS facility. Releases from numerous USTs, as well as other storage tanks, has resulted in ongoing groundwater investigations and remediation. The former MCAS facility groundwater contamination plume (OU-1B North) identified beneath a portion of the Subject Property is considered a REC. This facility is discussed in detail in Section 3.5 of this report.

5.2.10 Historical UST

The Hazardous Substance Storage Container Database is a historical listing of UST sites and is maintained by the California State Water Resources Control Board.

- Neither the Subject Property nor properties located within a ¼-mile radius of the Subject Property are identified on the Historical UST List.

5.2.11 CA FID UST

The California Facility Inventory Database (CA FID) UST contains a historical listing of active and inactive underground storage tank locations from the State Water Resources Control Board.

- Neither the Subject Property nor properties located within a ¼-mile radius of the Subject Property are identified on the CA FID UST List.

5.2.12 Leaking Underground Storage Tank

The California Regional Water Quality Control Board is the agency with jurisdiction over leaking underground storage tanks (LUSTs) in the region of the site.

- The Subject Property is not identified on the LUST list.
- One property located within a ½-mile radius of the Subject Property is identified on the LUST list.

Chevron #9-0550 is identified to be located at 2051 Edinger Avenue approximately 1,500 feet north of the Subject Site. This property is actually located at 2051 East Edinger Avenue over the one-mile from the Subject Property and is not considered a REC.

5.2.13 AST

The Aboveground Storage Tank (AST) lists facilities with registered aboveground petroleum storage tanks, compiled by the State Water Resources Control Board (SWRCB).

- Neither the Subject Property nor properties located within a ¼-mile radius of the Subject Property are identified on the AST List.

5.2.14 US Eng Controls

The US Engineering Controls list consists of sites with engineering controls in place that 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.

- Neither the Subject Property nor properties located within a ½-mile radius of the Subject Property are identified on the US ENG Controls List.

5.2.15 US Inst Controls

The US Institutional Controls list consists of sites with institutional controls in place that 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 onsite. Deed restrictions are generally required as part of the institutional controls.

- Neither the Subject Property nor properties located within a ½-mile radius of the Subject Property are identified on the US INST Controls List.

5.2.16 Historic Cal-Sites

The State of California Historic Cal-Sites database contains potential or confirmed hazardous substance release properties. In 1996, the California Environmental Protection Agency reevaluated and significantly reduced the number of sites in the Cal-sites database.

- The Subject Property is not identified on the Historic Cal-Sites List.

- One property located within a 1-mile radius of the Subject Property is identified on the Historic Cal-Sites List.

The Historic Cal Sites listing is related to the many environmental investigations and remediations related to the former MCAS facility. Releases from numerous USTs, as well as other storage tanks, has resulted in ongoing groundwater investigations and remediation. The former MCAS facility groundwater contamination plume (OU-1B North) identified beneath a

portion of the Subject Property is considered a REC. This facility is discussed in detail in Section 3.5 of this report.

5.2.17 WMUD/SWAT

The Waste Management Unit Database System (WMUDS) is used by the State Water Resources Control Boards for program tracking and inventory of waste management units. The Solid Waste Assessment Test Program (SWAT) is a database maintained by the California Water Resources Control Board for information on the ground water monitoring of sanitary landfills.

- Neither the Subject Property nor properties located within a ½-mile radius are identified on the WMUDS/SWAT List.

5.2.18 California Hazardous Materials Incident Reporting System

The California Hazardous Materials Incident Reporting System (CHMIRS) is maintained by the California Office of Emergency Services (OES) and contains information on reported hazardous materials accidental releases or spills.

- The Subject Property is not identified on the CHMIRS List.

5.2.19 CERCLIS-NFRAP

The Comprehensive Environmental Response, Compensation, and Liability Information System - No Further Remedial Action Planned (CERCLIS-NFRAP) database is a list of sites that were removed CERCLIS in 1995. These sites may have been removed due to the following: after an initial investigation, no contamination was found; contamination was removed quickly without the need to place the site on the NPL; or the contamination was not serious enough to require Federal Superfund action or NPL consideration. This policy change is part of the EPA's Brownfields Redevelopment Program to help cities, states, private investors and affected citizens to promote economic redevelopment of unproductive urban sites.

- Neither the Subject Property nor properties located within a ½-mile radius of the Subject Property are identified on the CERCLIS-NFRAP List.

5.2.20 Voluntary Cleanup Program

The Voluntary Cleanup Program database is maintained by the Department of Toxic Substances Control (DTSC). The VCP database contains low threat level properties with either confirmed or unconfirmed releases and the project proponents have requested that DTSC oversee the investigation and/or cleanup activities and have agreed to provide coverage for DTSC's Costs.

- Neither the Subject Property nor properties located within a ½ -mile radius of the Subject Property are identified on the VCP List.

5.2.21 Hazardous Waste Information System

The Hazardous Waste Information System (HAZNET) database is developed from copies of hazardous waste manifests required for proper disposal of wastes and received each year by the DTSC.

- The Subject Property is not identified on the HAZNET List.
- One property located within a 1-mile radius is identified on the HAZNET List.

CVS Pharmacy #10806 is located approximately 640 feet east of the Subject Property at 15180 Kensington Park Drive. This facility generates hazardous waste under a permit from the Orange County Environmental Health Division and is inspected regularly for compliance. This facility is not considered a REC.

5.2.22 California SLIC Program

The California SLIC (Spills, Leaks, Investigations, and Cleanup) is designed to protect and restore water quality from spills, leaks and similar discharges. The database is maintained by the State Water Resources Control Board (SWRCB).

- Neither the Subject Property nor properties located within a ½-mile radius of the Subject Property are identified on the SLIC List.

5.2.23 CUPA

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 for Orange County.

- Neither the Subject Property nor properties located within a ¼-mile radius of the Subject Property are identified on the CUPA List.

5.2.24 ENVIROSTOR

The DTSC Site Mitigation and Brownfields Reuse Program (SMBRPs) maintain a database that identifies sites that have known contamination or sites for which there may be reasons to investigate further.

- The Subject Property is identified on the Envirostor List. This is related to the 2005 PEA and 2015 PEA that were conducted under the oversight of DTSC and are discussed in Section 3.6.
- Fifteen properties located within a 1-mile radius of the Subject Property are identified on the Envirostor List.

The majority of the Envirostor listings are related to the many environmental investigations and remediations conducted at the former MCAS facility. Releases from numerous USTs, as well as other storage tanks, has resulted in ongoing groundwater investigations and remediation. The former MCAS facility groundwater contamination plume (OU-1B North) identified beneath a portion of the Subject Property is considered a REC. This facility is discussed in detail in Section 3.5 of this report.

5.2.25 Subject Property Findings

The Subject Property is located southwest of the intersection of Valencia Avenue and Legacy Road in Tustin and consists of a vacant fenced lot. The Subject Property is identified in DTSC's Envirostor database. A PEA was conducted in 2006 for a proposed school site which included the Subject Property. The PEA included an investigation of soil, soil gas, and groundwater related to historic land use (agriculture) and the environmental releases documented at the former MCAS. Based on the results of the PEA, DTSC issued a "No Further Action" designation for the proposed school site, however the construction of the proposed high school did not move forward.

A PEA was conducted in 2015 for a reconfigured high school site, which initially did not include the Subject Property. Based on the results of the PEA, DTSC issued a "No Further Action" designation for the proposed school site. The school district added the Subject Property in 2016 and an SSI work plan dated March 2016 detailing additional soil, soil gas, and groundwater sampling was submitted and approved by DTSC. The SSI workplan was never implemented and the high school was constructed on the 40-acres of land situated southeast of the Subject Property.

Subsurface investigations at the former MCAS identified a large solvent groundwater plume (OU-1B North) located northwest of the Subject Property, which is indicated to extend beneath the western portion of the Subject Property. In addition, the OU-1B North groundwater plume was discovered to contain per- and polyfluoroalkyl substances (PFAS). Through groundwater monitoring and additional groundwater investigations several PFAS groundwater plumes were identified at the former MCAS. The OU-1B North groundwater plume is considered a REC to the Subject Property.

6.0 SUMMARY AND CONCLUSIONS

Based on the results of the scope of services performed for this Phase I ESA, Padre has prepared the following summary and conclusions regarding the Subject Property.

6.1 CURRENT CONDITIONS AND HISTORIC SITE BACKGROUND

The Subject Property consists of approximately 9-acres of land identified by Orange County as APN: 430-391-76. The current legal owner of the Subject Property is Tustin Unified School District. The Subject Property was acquired from the City of Tustin in October 2017.

Padre reviewed the EDR Environmental Lien and activity use limitations (AULs) search report of available current land title records for environmental cleanup liens and other AULs such as engineering controls and institutional controls. No environmental liens or AULs were identified for the Subject Property.

According to the Federal Emergency Management Agency (FEMA) Flood Insurance Rate Map (*Community Panel Number: 06059C0279J, Effective Date: December 3, 2009),* the Subject Property is located in Zone X (areas determined to be outside the 0.2% annual chance flood plain).

According to the EFZ maps issued by the CGS, the Subject Property is not located within the boundaries of an EFZ, and no active faults are known to cross the Subject Property (Jennings 2010).

Based on a review of historical documentation including aerial photographs, topographic maps, and various environmental assessment reports, the Subject Property and surrounding area was used for agriculture production (row crops) until the early 1940s, when the former MCAS was constructed. The Subject Property was situated in an area of the former MCAS which had no development other than blimp and helicopter pads, and a portion of a runway. The Subject Property continued to be used for agriculture until circa 2005 when it appeared to go fallow.

Padre's site reconnaissance on March 24, 2025, observed the Subject Property to be a vacant lot surrounded by chain-link fencing. The majority of the Subject Property was observed to be relatively level, with a grade surface approximately 2- to 3-feet higher than the surrounding area. Based on a review of aerial photographs (2018, 2019, 2020), it appears that the Subject Property was utilized as a stockpile area for soil (import fill material) generated during the construction of Legacy Magnet Academy school site, located adjacent to the south southeast. Based on DTSC's approval of the 2006 and 2015 PEAs for the Legacy Magnet Academy school site, the import fill material is not considered a REC. The Subject Property has remained undeveloped since and no structures are known to have existed at the Subject Property.

During the Padre site reconnaissance, approximately 30 to 40 grass covered soil piles (undocumented fill material), were observed near the south-central portion of the Subject Property, and according to TUSD these soil piles are from projects at other school district properties. These soil piles are recognized as undocumented fill material, and therefore are considered a REC.

No petroleum and/or chemical containers were observed, no petroleum and/or chemical stained soils or concrete/asphalt surfaces were observed, and no aboveground or indications of underground petroleum storage tanks were observed at the Subject Property. In addition, no indications of stressed vegetation were observed.

The Subject Property is bordered to the north by Valencia Avenue, beyond which is a residential development; to the east by Legacy Road and Valencia Avenue, beyond which is the Legacy Magnet Academy and a commercial shopping center; to the south by Legacy Road,

beyond which is the Legacy Magnet Academy and vacant areas of the former MCAS; and to the west by the former MCAS.

A review of the EDR Radius Map Report database records of facilities located within a one-mile radius of the Subject Property identified that the former MCAS facility has a contaminated groundwater plume (OU-1B North), containing solvents and PFAS, which appears to extend beneath a portion of the Subject Property and is considered a REC.

6.2 DATA GAPS

All the areas of the Subject Property were accessible to Padre. The information obtained and available to Padre during the preparation of this Phase I ESA is considered acceptable and complete. In general conformance with the scope and limitations of the ASTM E1527-21 Standard, Padre did not identify any significant data gaps in completing this Phase I ESA.

6.3 RECOGNIZED ENVIRONMENTAL CONDITIONS

The following RECs were identified based on the findings of the Phase I:

- The former MCAS facility has a contaminated groundwater plume (OU-1B North), containing solvents and PFAS, which is indicated to extend beneath the western portion of the Subject Property; and
- Approximately 30 to 40 soil piles reportedly generated from other school district properties are located near the south-central portion of the Subject Property. These soil piles are considered undocumented fill material and need to be characterized.

6.4 RECOMMENDATIONS

Based on the identified RECs, Padre recommends the completion of a Phase II ESA at the Subject Property. In general, the Phase II ESA will include the following:

- The collection of samples (soil, soil gas and groundwater) related to the former MCAS contaminated groundwater plume (OU-1B North). The purpose of the sampling program would be to identify if the subject groundwater plume adversely impacted the Subject Property; and
- The collection of soil samples from 30 to 40 soil piles (undocumented fill material) located near the south-central portion of the Subject Property. The purpose of the sampling program would be to characterize the soil for potential contaminants.

6.5 CERTIFICATION

We declare that, to the best of our professional knowledge and understanding, we meet the definition of Environmental Professional as defined in §312.10 of 40 CFR §312. Additionally, we have the specific qualifications based on education, training, and experience to assess the nature, setting, and of the subject property. We have performed all appropriate inquiries in

conformance with the standards and practices set forth in 40 CFR Part §312. Qualifications of the environmental assessors responsible for the preparation of this report are presented in **Appendix G**.

7.0 LIMITATIONS

This report has been prepared for the sole benefit of PlaceWorks and Tustin Unified School District. No other person(s) may rely on the findings of this report without the expressed written consent of PlaceWorks, Tustin Unified School District and Padre Associates, Inc. In performing our professional services, we have attempted to apply present engineering and scientific judgment and use a level of effort consistent with the standard of practice measured on the date of work and in locale of the Subject Property for similar type studies. Padre Associates, Inc. makes no warranty, express or implied.

The analyses and interpretations presented in this report have been developed based on the results from the review of existing information pertaining to the Subject Property.

The ASTM Standard Practice E 1527-13 and E 1527-21 recognize inherent limitations for Phase I ESAs, including, but not limited to:

- *Uncertainty Not Eliminated.* A Phase I ESA cannot completely eliminate uncertainty regarding the potential for *recognized environmental conditions* in connection with any property.
- *Not Exhaustive.* A Phase I ESA is not an exhaustive investigation of the Subject Property and environmental conditions on such Subject Property.
- *Past Uses of the Property.* Phase I requirements only require review of standard historical sources at five-year intervals if readily available. Therefore, past uses of the Property at less than five-year intervals may not be discovered.

Users of this report may refer to ASTM Standard Practice E 1527-13 and E 1527-21 for further information regarding these and other limitations. This report is not definitive and should not be assumed to be a complete and/or specific definition of all conditions above or below grade. Current subsurface conditions may differ from the conditions determined by surface observations, interviews and reviews of historical sources. The most reliable method of evaluating subsurface conditions is through intrusive techniques, which are beyond the scope of this report. Information in this report is not intended to be used as a construction document and should not be used for demolition, renovation, or other Property construction purposes. Any use of this report by any party, beyond the scope and intent of the original parties, shall be at the sole risk and expense of such user.

Padre makes no representation of or warranty that the past or current operations at the Subject Property are, or have been, in compliance with all applicable federal, state and local laws, regulations and codes. This report does not warrant against future operations or conditions, nor does it warrant against operations or conditions present of a type or at a location not investigated.

Regardless of the findings stated in this report, Padre is not responsible for consequences or conditions arising from facts not fully disclosed to Padre during the assessment.

An independent data research company provided the government agency database referenced in this report. Information on surrounding area properties was requested for approximate minimum search distances and is assumed to be correct and complete unless obviously contradicted by Padre's observations or other credible referenced sources reviewed during the assessment. Padre shall not be liable for any such database firm's failure to make relevant files or documents properly available, to properly index files, or otherwise to fail to maintain or produce accurate or complete records.

Padre used reasonable efforts to identify evidence of aboveground and underground storage tanks and ancillary equipment on the Subject Property during the assessment. "Reasonable efforts" were limited to observation of accessible areas, review of referenced public records and interviews. These reasonable efforts may not identify subsurface equipment or evidence hidden from view by objects including, but not limited to, paving, construction activities, stored materials, and landscaping.

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United States Department of Agriculture, National Resources Conservation Service, Web Soil Survey (https://websoilsurvey.nrcs.usda.gov/app/).

PLATES



padre associates, inc.
ENGINEERS, GEOLOGISTS & ENVIRONMENTAL SCIENTISTS

SCHOOL SITE
VALENCIA AVENUE AND LEGACY ROAD
TUSTIN, CALIFORNIA

PROJECT NO.	DATE	DR. BY	APP. BY
2501-0091	4/24/25	AC	AJK

PLATE 1

SITE LOCATION



padre associates, inc.
ENGINEERS, GEOLOGISTS & ENVIRONMENTAL SCIENTISTS

GOOGLE EARTH IMAGERY (11/23)

0 300
FEET

SCHOOL SITE
VALENCIA AVENUE AND LEGACY ROAD
TUSTIN, CALIFORNIA

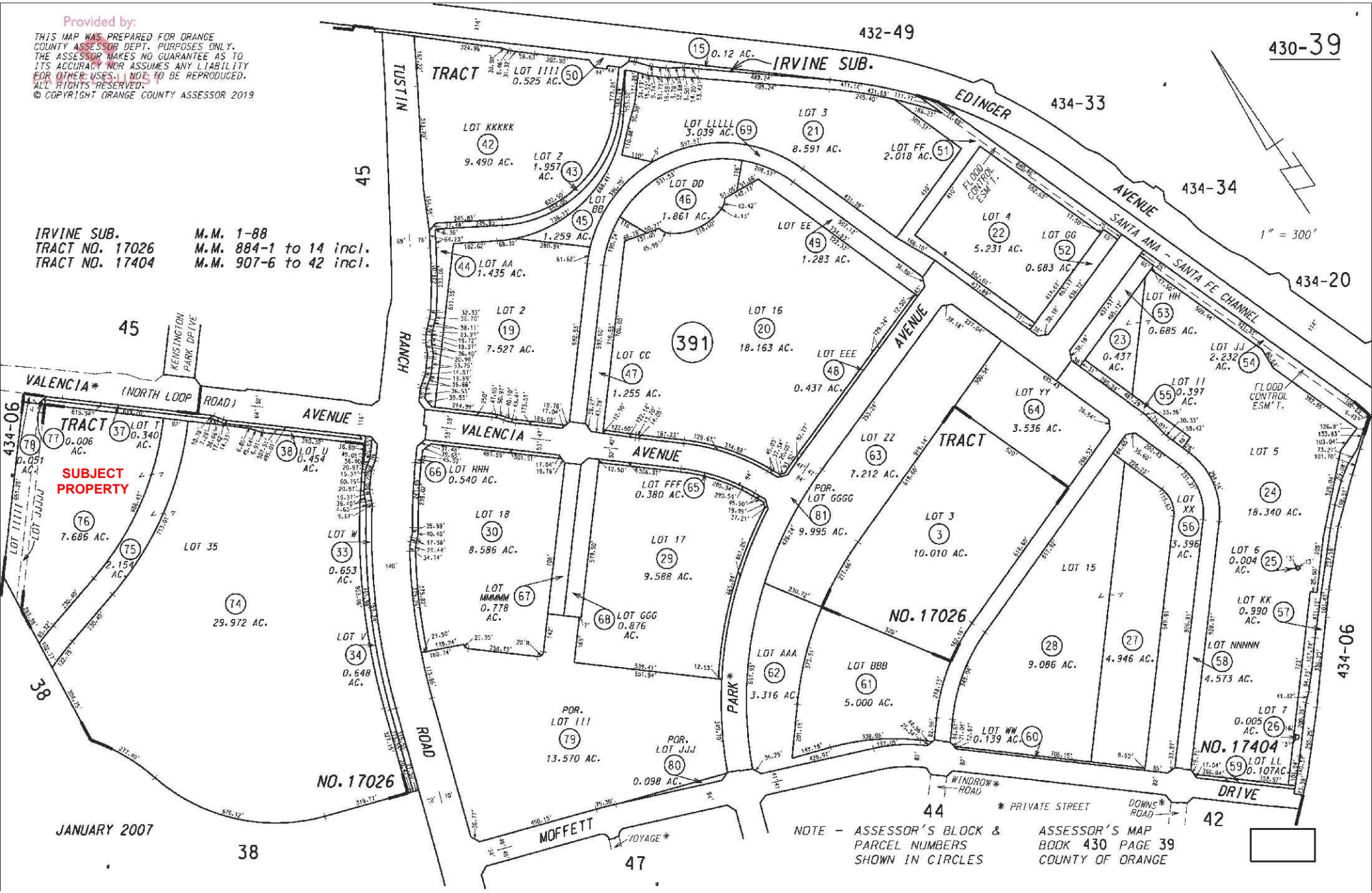
PROJECT NO.	DATE	DR. BY	APP. BY
2501-0091	5/6/25	AC	AJK

PLATE 2

SITE MAP

APPENDIX A

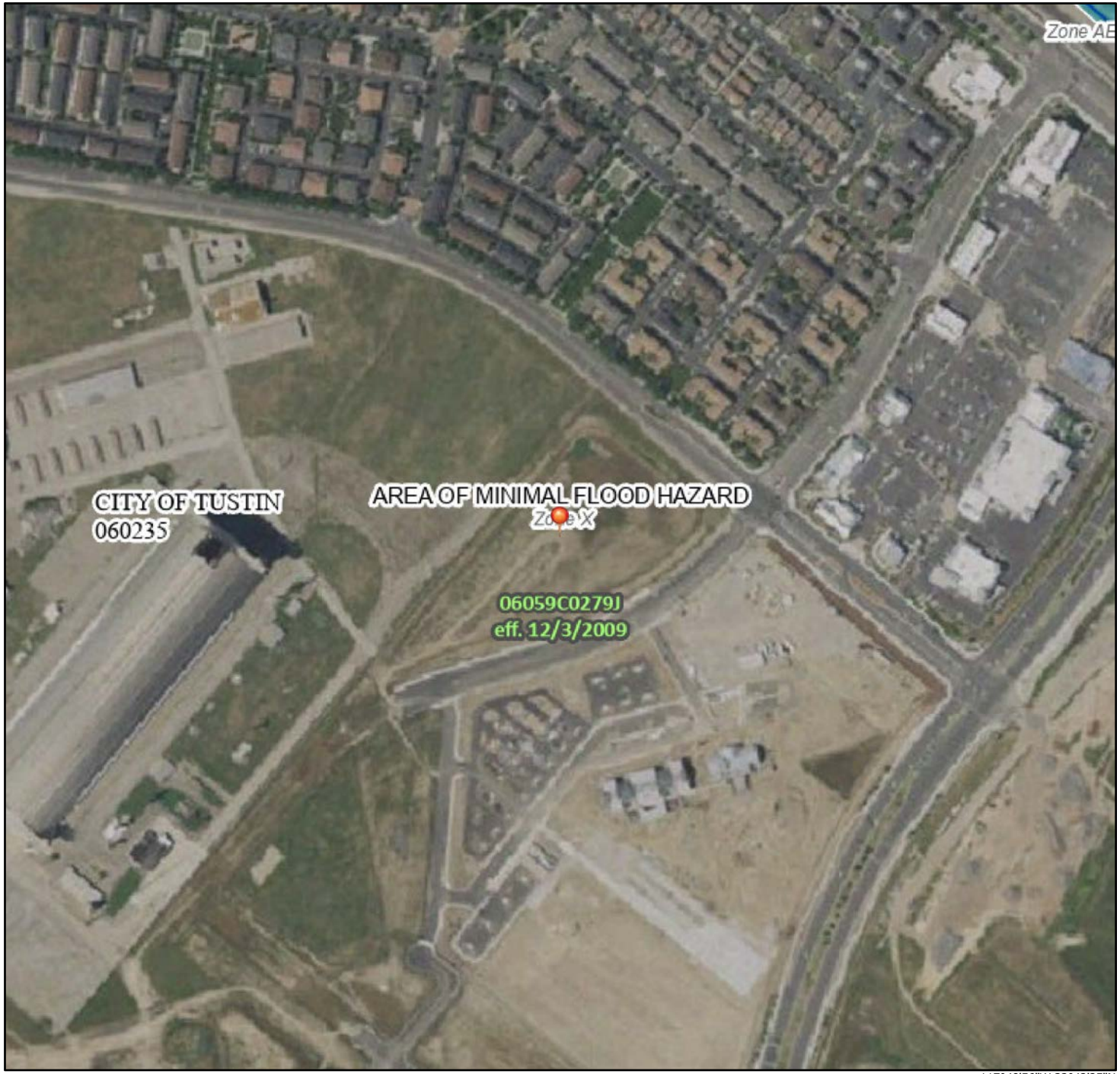
ASSESSOR'S PARCEL MAP
AND FLOOD INSURANCE RATE MAP


Provided by:
THIS MAP WAS PREPARED FOR ORANGE COUNTY ASSESSOR DEPT. PURPOSES ONLY. THE ASSESSOR MAKES NO GUARANTEE AS TO ITS ACCURACY NOR ASSUMES ANY LIABILITY FOR OTHER USES. NOT TO BE REPRODUCED. ALL RIGHTS RESERVED.
© COPYRIGHT ORANGE COUNTY ASSESSOR 2019
IRVINE SUB. M.M. 1-88
TRACT NO. 17026 M.M. 884-1 to 14 incl.
TRACT NO. 17404 M.M. 907-6 to 42 incl.
SUBJECT PROPERTY
IRVINE SUB.
EDINGER AVENUE
SANTA ANA - SANTA FE CHANNEL
TUSTIN RANCH ROAD
VALENCIA AVENUE
VALENCIA* (NORTH LOOP ROAD)
KENSINGTON PARK DRIVE
PARK*
MOFFETT
WINDROW* ROAD
DOWNS* ROAD
DRIVE
* PRIVATE STREET
NO. 17026
NO. 17404
TRACT
FLOOD CONTROL ESM'T.
LOT 1 0.340 AC.
LOT 2 7.527 AC.
LOT 3 8.591 AC.
LOT 4 5.231 AC.
LOT 5
LOT 6 0.004 AC.
LOT 7 0.005 AC.
LOT 15
LOT 16 18.163 AC.
LOT 17 9.588 AC.
LOT 18 8.586 AC.
LOT 35
LOT AA 1.435 AC.
LOT BB 1.259 AC.
LOT CC 1.255 AC.
LOT DD 1.861 AC.
LOT EE 1.283 AC.
LOT EEE 0.437 AC.
LOT FF 2.018 AC.
LOT GG 0.683 AC.
LOT HH 0.685 AC.
LOT II 0.397 AC.
LOT JJ 2.232 AC.
LOT KK 0.990 AC.
LOT LL 0.107AC.
LOT T 0.340 AC.
LOT U 0.454 AC.
LOT V 0.648 AC.
LOT W 0.653 AC.
LOT XX 3.396 AC.
LOT YY 3.536 AC.
LOT ZZ 7.212 AC.
LOT AAA 3.316 AC.
LOT BBB 5.000 AC.
LOT CCC 0.051 AC.
LOT DDD 7.686 AC.
LOT EEE 2.154 AC.
LOT FFF 0.380 AC.
LOT GGG 0.876 AC.
LOT HHH 0.540 AC.
LOT III 13.570 AC.
LOT JJJ 0.098 AC.
LOT KKK 9.490 AC.
LOT LLL 3.039 AC.
LOT MMM 0.778 AC.
LOT NNN 4.573 AC.
LOT OOO 0.139 AC.
LOT PPP 0.006 AC.
LOT QQQ 29.972 AC.
LOT RRR 0.12 AC.
LOT SSS 0.525 AC.
POR. LOT GGG 9.995 AC.
POR. LOT III 13.570 AC.
POR. LOT JJJ 0.098 AC.
391
45
38
47
44
42
432-49
434-33
434-34
434-20
434-06
430-39
1" = 300'
JANUARY 2007
NOTE - ASSESSOR'S BLOCK & PARCEL NUMBERS SHOWN IN CIRCLES
ASSESSOR'S MAP BOOK 430 PAGE 39 COUNTY OF ORANGE

National Flood Hazard Layer FIRMette

FEMA

117°49'33"W 33°42'55"N



117°48'56"W 33°42'25"N

0 250 500 1,000 1,500 2,000 Feet

1:6,000 E-38

Basemap Imagery Source: USGS National Map 2023

Legend

SEE FIS REPORT FOR DETAILED LEGEND AND INDEX MAP FOR FIRM PANEL LAYOUT

SPECIAL FLOOD HAZARD AREAS
- Without Base Flood Elevation (BFE) *Zone A, V, A99*
- With BFE or Depth *Zone AE, AO, AH, VE, AR*
- Regulatory Floodway

OTHER AREAS OF FLOOD HAZARD
- 0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile *Zone X*
- Future Conditions 1% Annual Chance Flood Hazard *Zone X*
- Area with Reduced Flood Risk due to Levee. See Notes. *Zone X*
- Area with Flood Risk due to Levee *Zone D*

OTHER AREAS
- NO SCREEN Area of Minimal Flood Hazard *Zone X*
- Effective LOMRs
- Area of Undetermined Flood Hazard *Zone D*

GENERAL STRUCTURES
- Channel, Culvert, or Storm Sewer
- Levee, Dike, or Floodwall

OTHER FEATURES
- 20.2 Cross Sections with 1% Annual Chance
- 17.5 Water Surface Elevation
- Coastal Transect
- Base Flood Elevation Line (BFE)
- Limit of Study
- Jurisdiction Boundary
- Coastal Transect Baseline
- Profile Baseline
- Hydrographic Feature

MAP PANELS
- Digital Data Available
- No Digital Data Available
- Unmapped

N

The pin displayed on the map is an approximate point selected by the user and does not represent an authoritative property location.

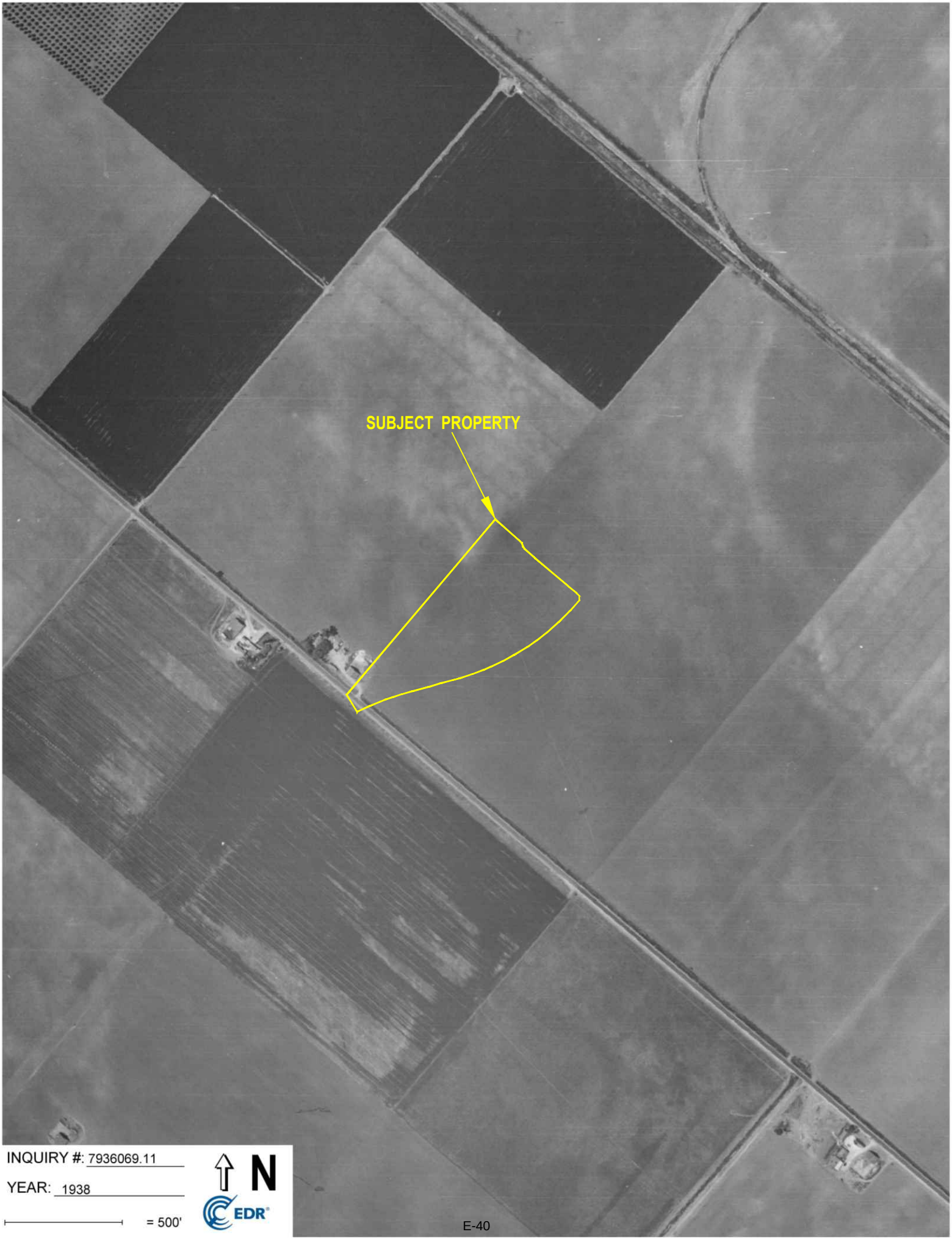
This map complies with FEMA's standards for the use of digital flood maps if it is not void as described below. The basemap shown complies with FEMA's basemap accuracy standards

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 4/4/2025 at 10:12 PM and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

This map image is void if the one or more of the following map elements do not appear: basemap imagery, flood zone labels, legend, scale bar, map creation date, community identifiers, FIRM panel number, and FIRM effective date. Map images for unmapped and unmodernized areas cannot be used for regulatory purposes.

APPENDIX B

HISTORICAL AERIAL PHOTOGRAPHS AND TOPOGRAPHIC MAPS



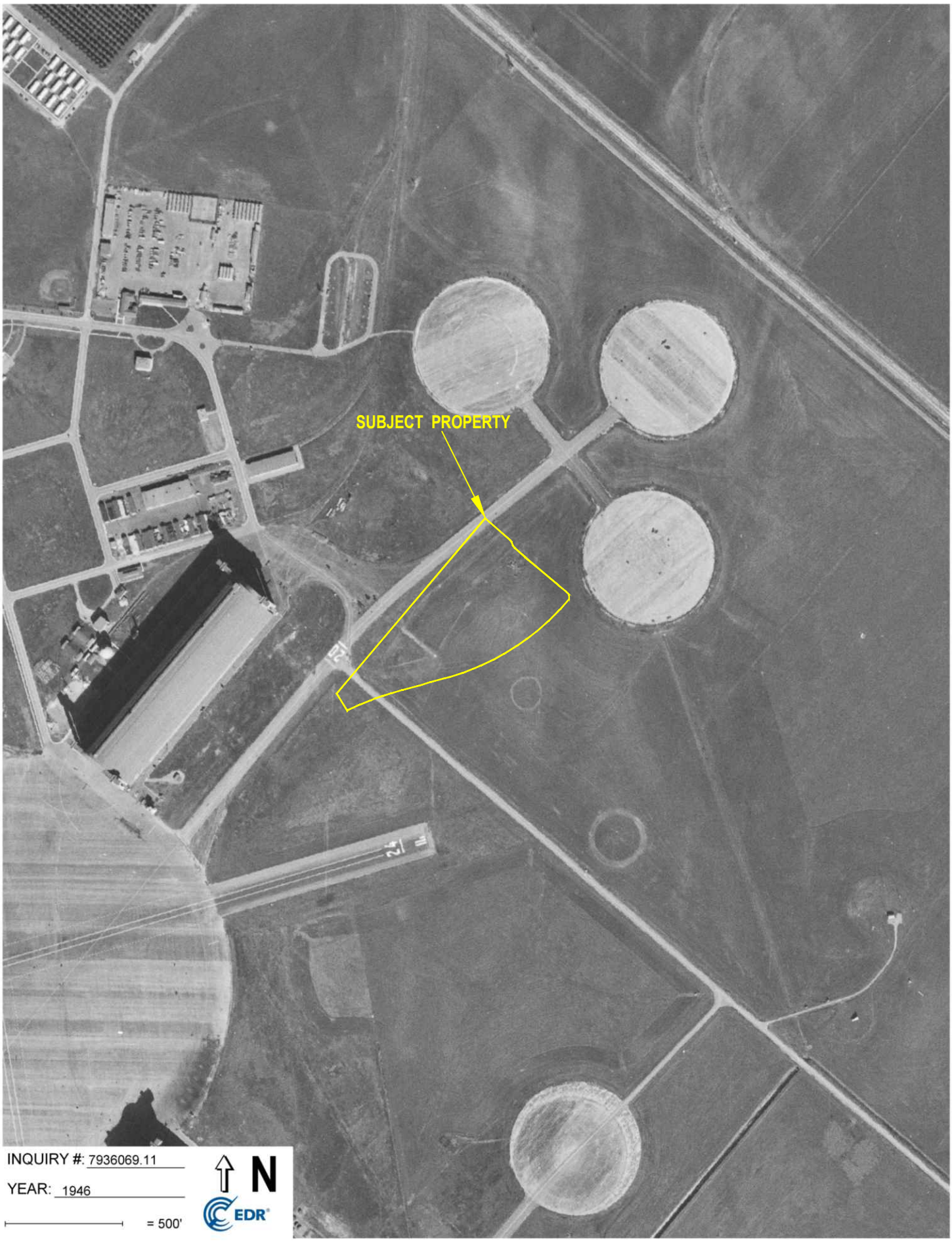
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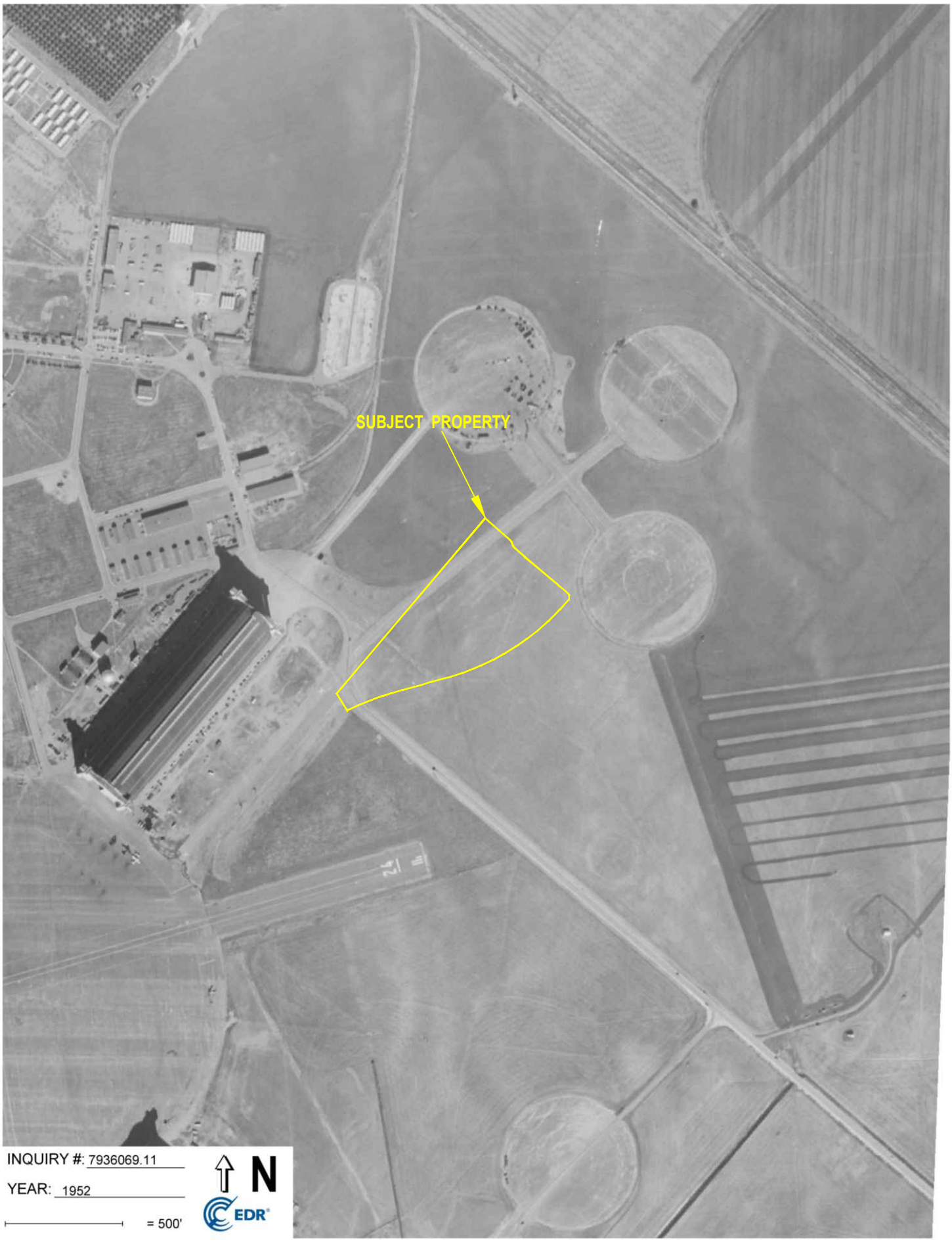
YEAR: 1938

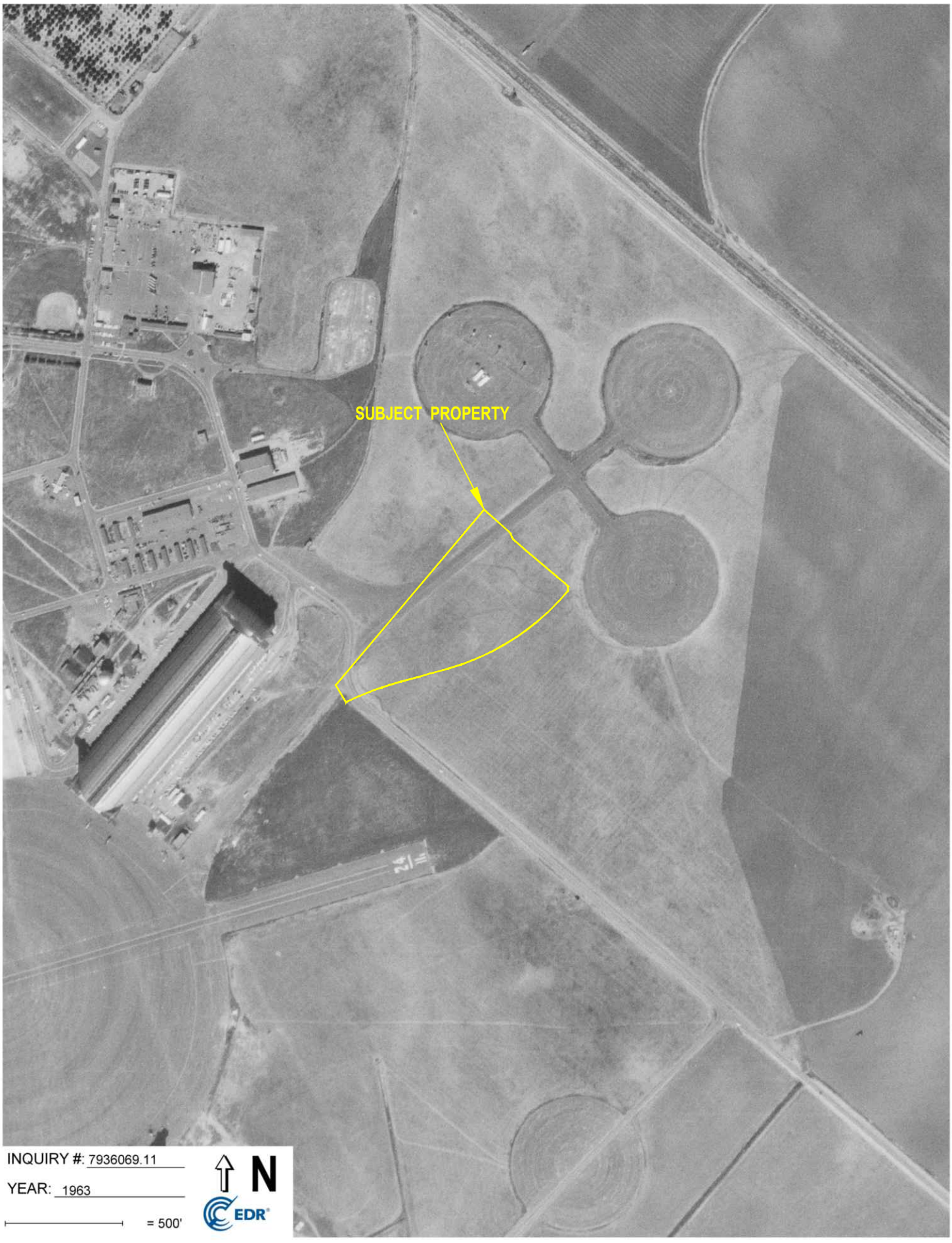
= 500'

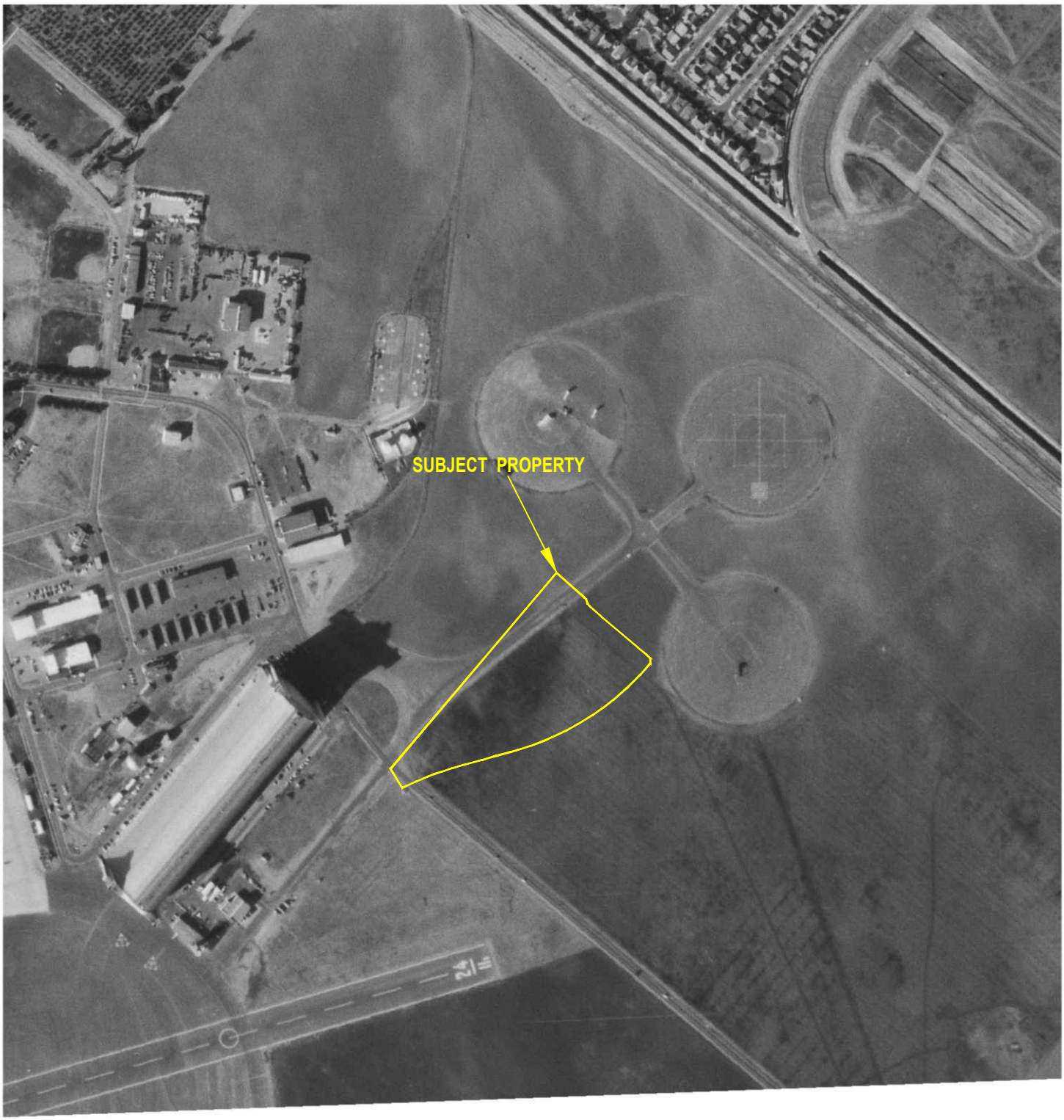
N

EDR


SUBJECT PROPERTY
INQUIRY #: 7936069.11
YEAR: 1946
= 500'
N
EDR


SUBJECT PROPERTY
INQUIRY #: 7936069.11
YEAR: 1952
= 500'
N
EDR


SUBJECT PROPERTY
INQUIRY #: 7936069.11
YEAR: 1963
= 500'
N
EDR



INQUIRY #: 7936069.11

YEAR: 1972

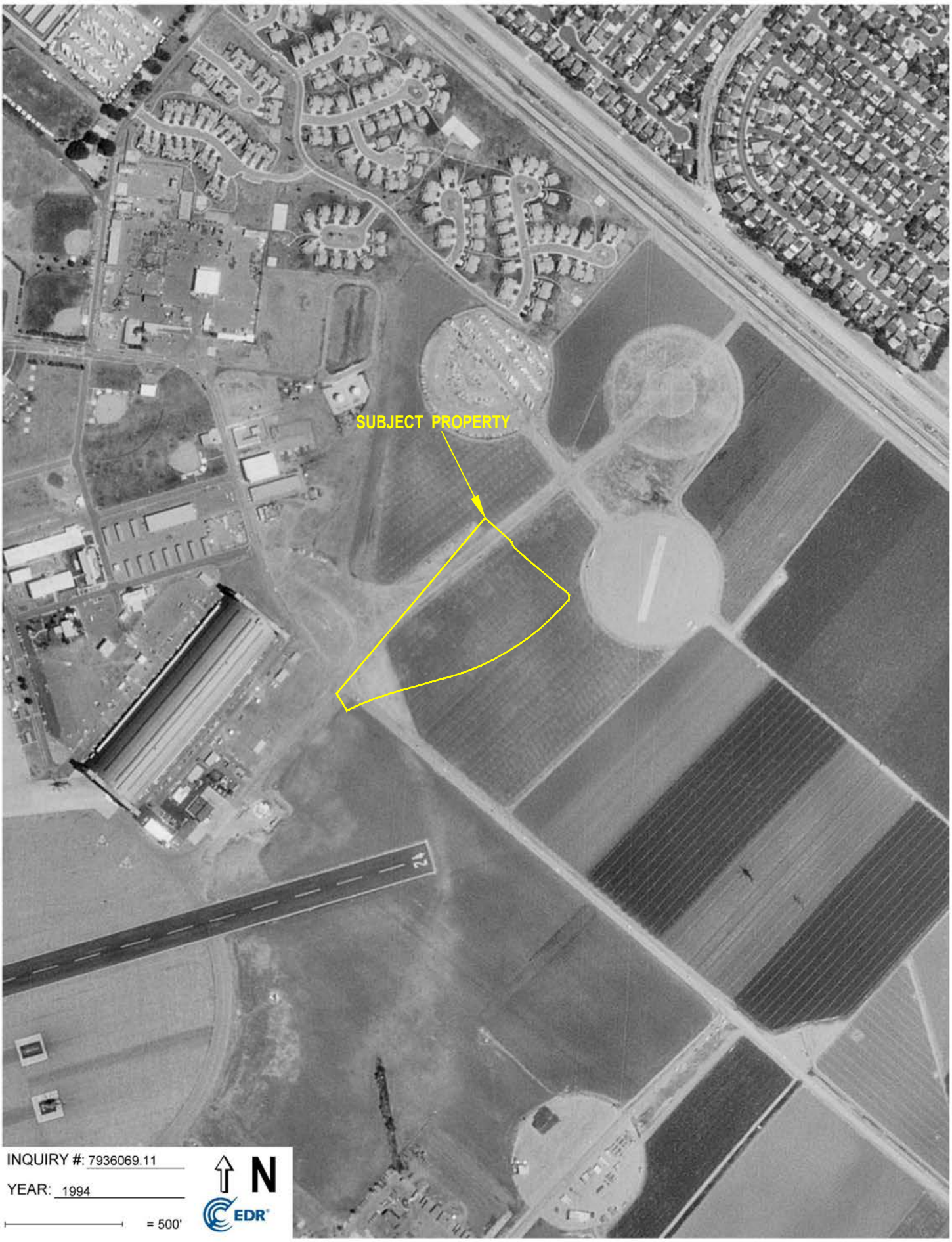
= 500'

N

EDR


SUBJECT PROPERTY
INQUIRY #: 7936069.11
YEAR: 1977
= 500'
N
EDR


SUBJECT PROPERTY
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YEAR: 1989
= 500'
N
EDR

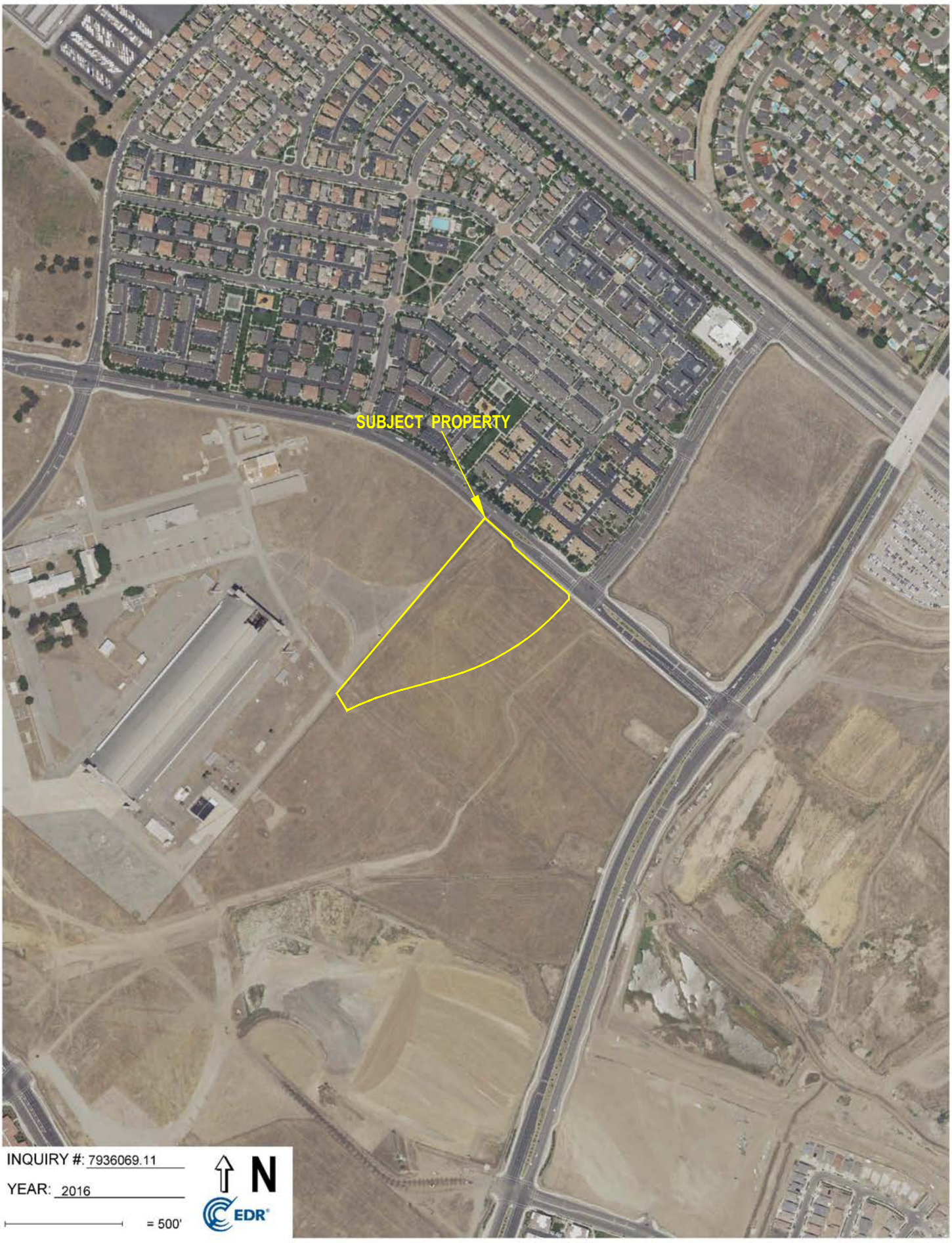

SUBJECT PROPERTY
INQUIRY #: 7936069.11
YEAR: 1994
= 500'
N
EDR

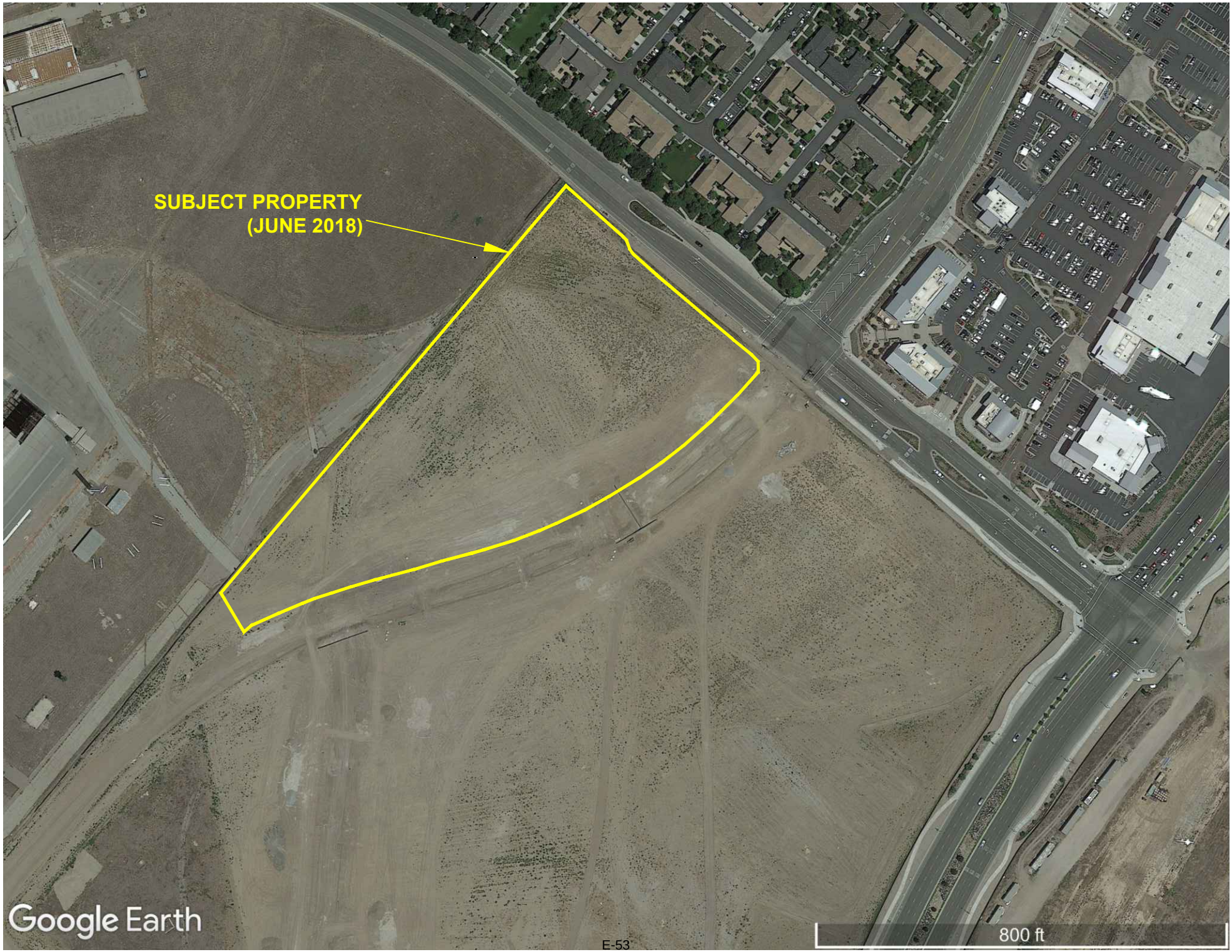

SUBJECT PROPERTY
INQUIRY #: 7936069.11
YEAR: 2002
= 500'
N
EDR


SUBJECT PROPERTY
INQUIRY #: 7936069.11
YEAR: 2005
= 500'
N
EDR

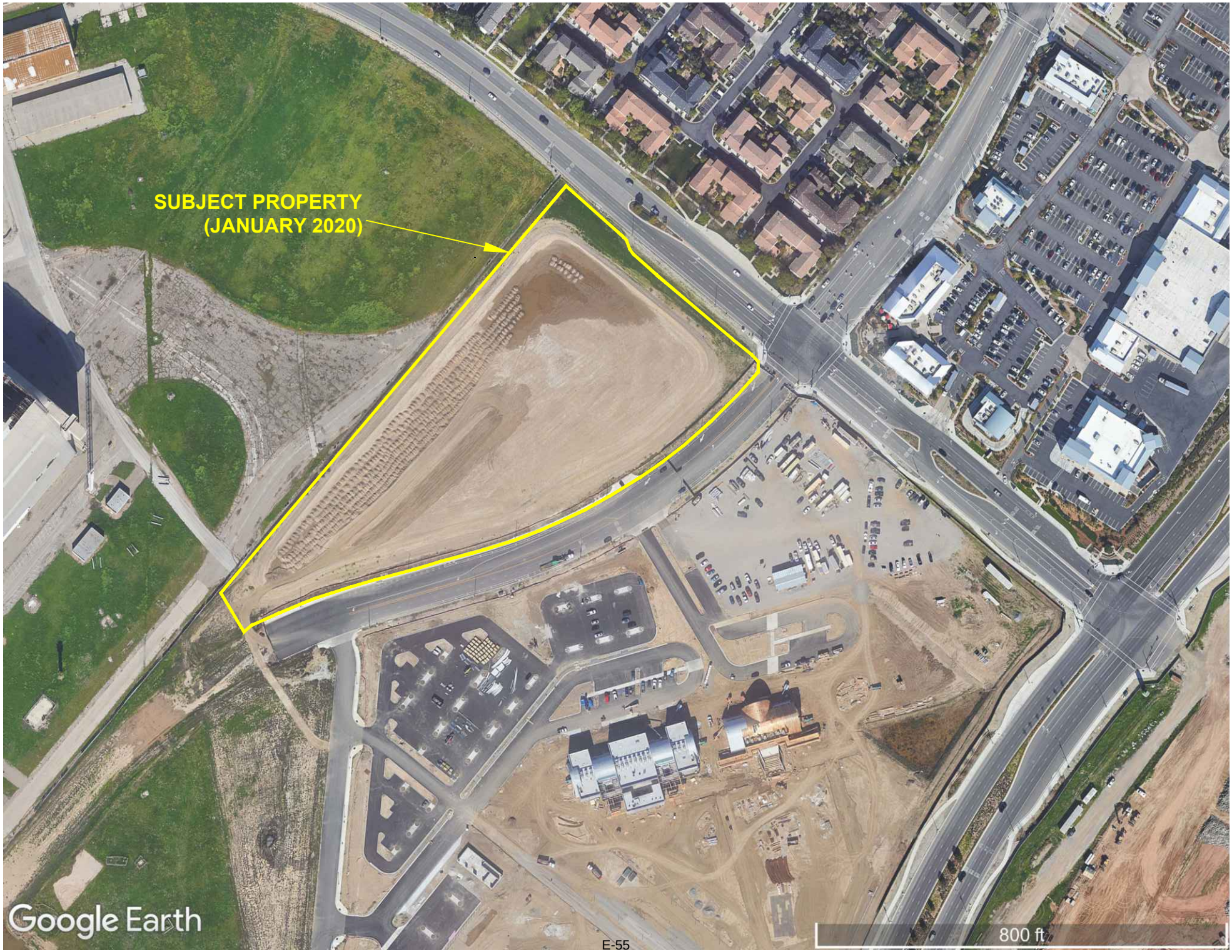

SUBJECT PROPERTY
INQUIRY #: 7936069.11
YEAR: 2009
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EDR

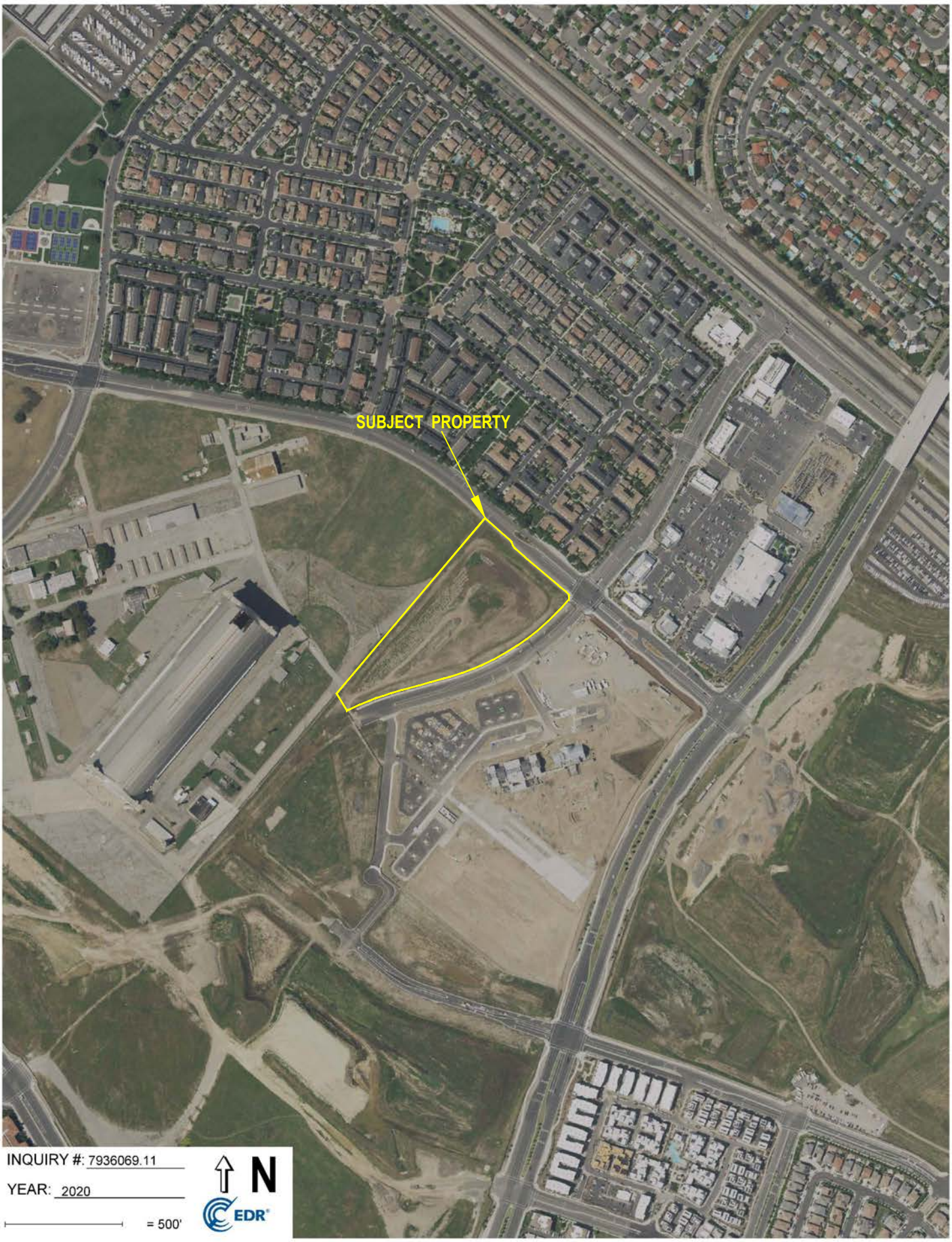

SUBJECT PROPERTY
INQUIRY #: 7936069.11
YEAR: 2012
= 500'
N
EDR


SUBJECT PROPERTY
INQUIRY #: 7936069.11
YEAR: 2016
= 500'
N
EDR


SUBJECT PROPERTY
(JUNE 2018)
Google Earth
800 ft

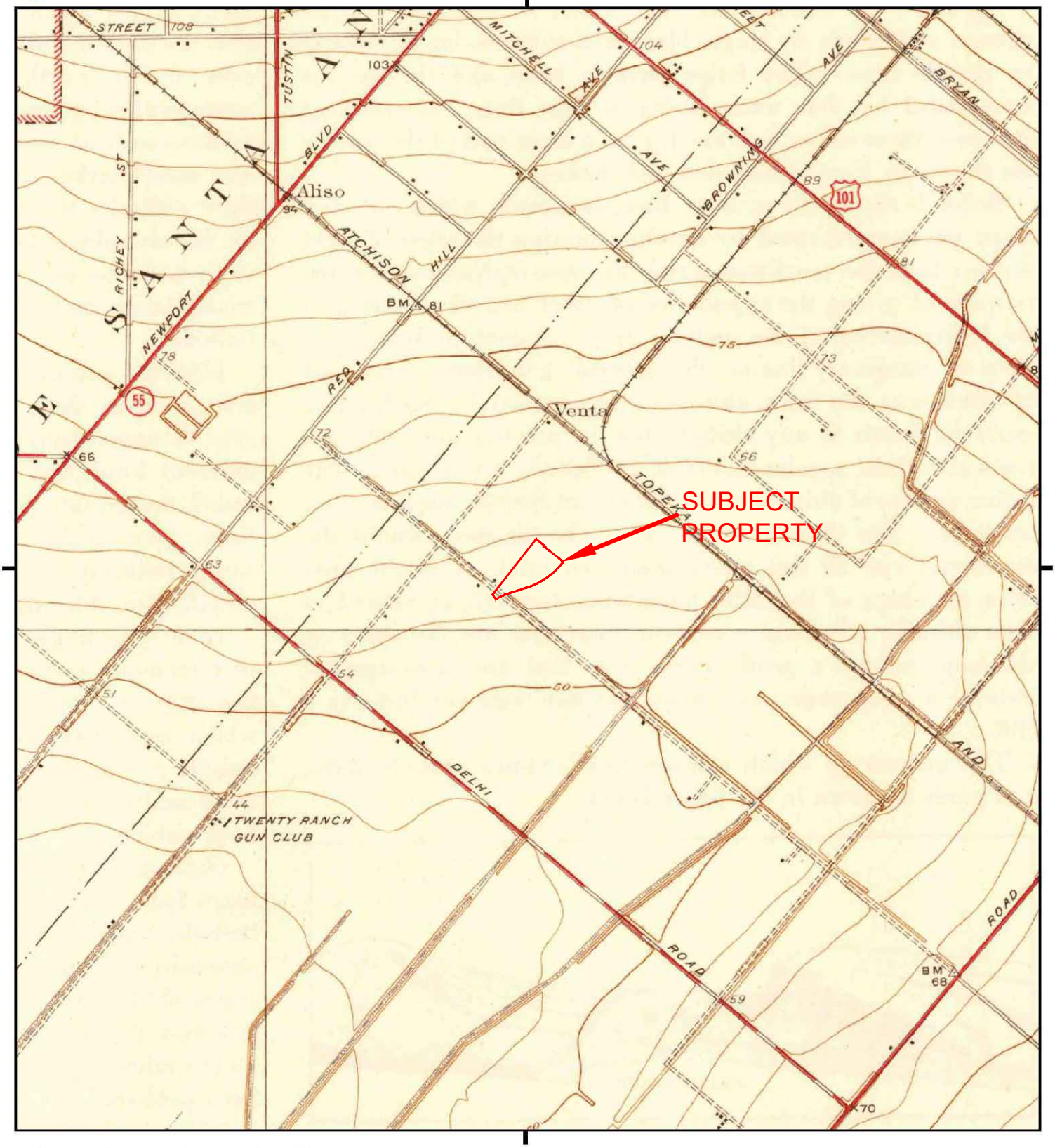

SUBJECT PROPERTY
(MAY 2019)
Google Earth
800 ft


SUBJECT PROPERTY
(JANUARY 2020)
Google Earth
800 ft


SUBJECT PROPERTY
INQUIRY #: 7936069.11
YEAR: 2020
= 500'
N
EDR

Historical Topo Map

1935



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

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

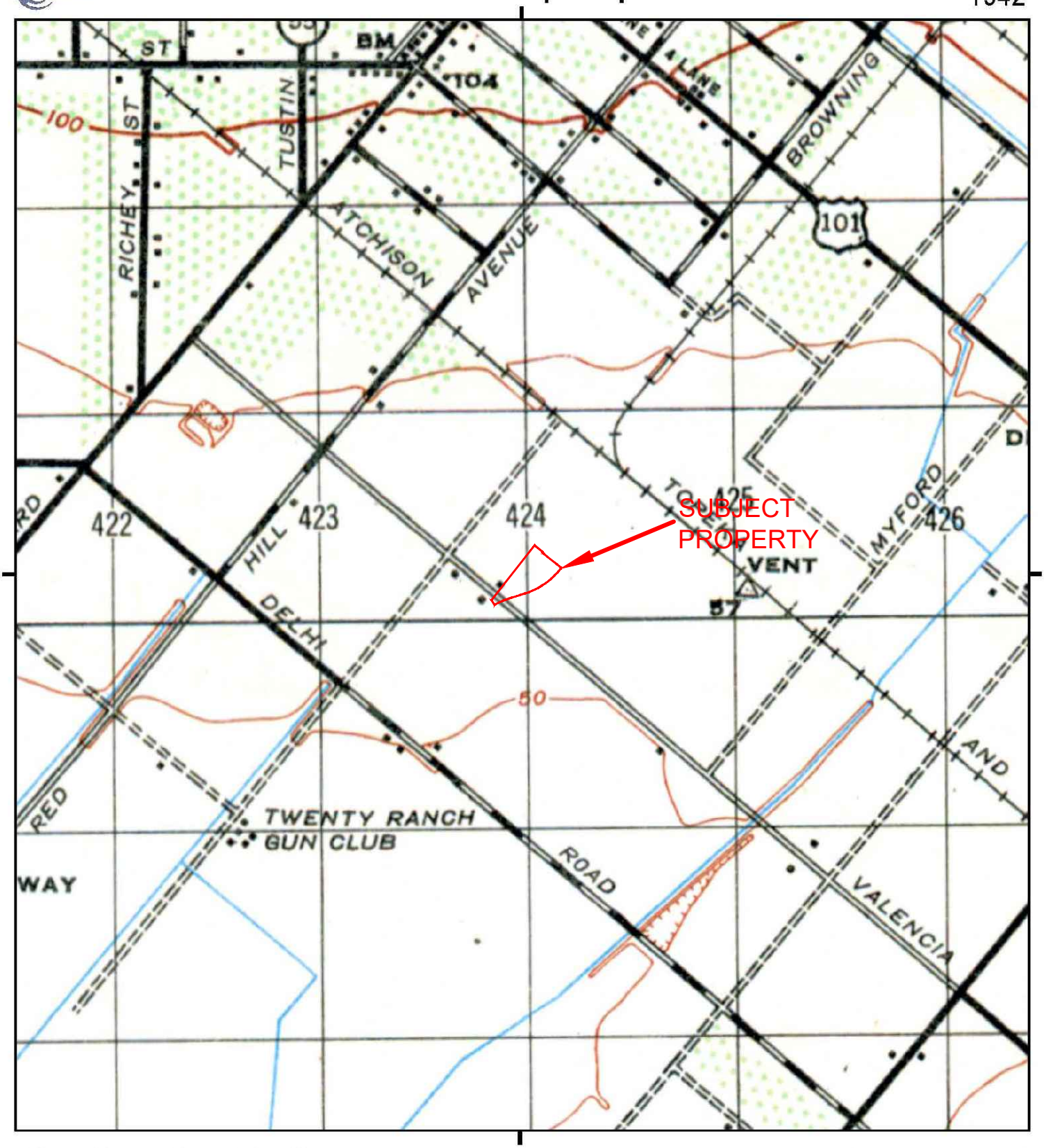
TP, Tustin, 1935, 7.5-minute

SITE NAME: Tustin USD - District Office and Outdoor /
ADDRESS: NW of Valencia Ave and Legacy Rd
Tustin, CA 92782
CLIENT: Padre Associates, Inc

N

Historical Topo Map

1942



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

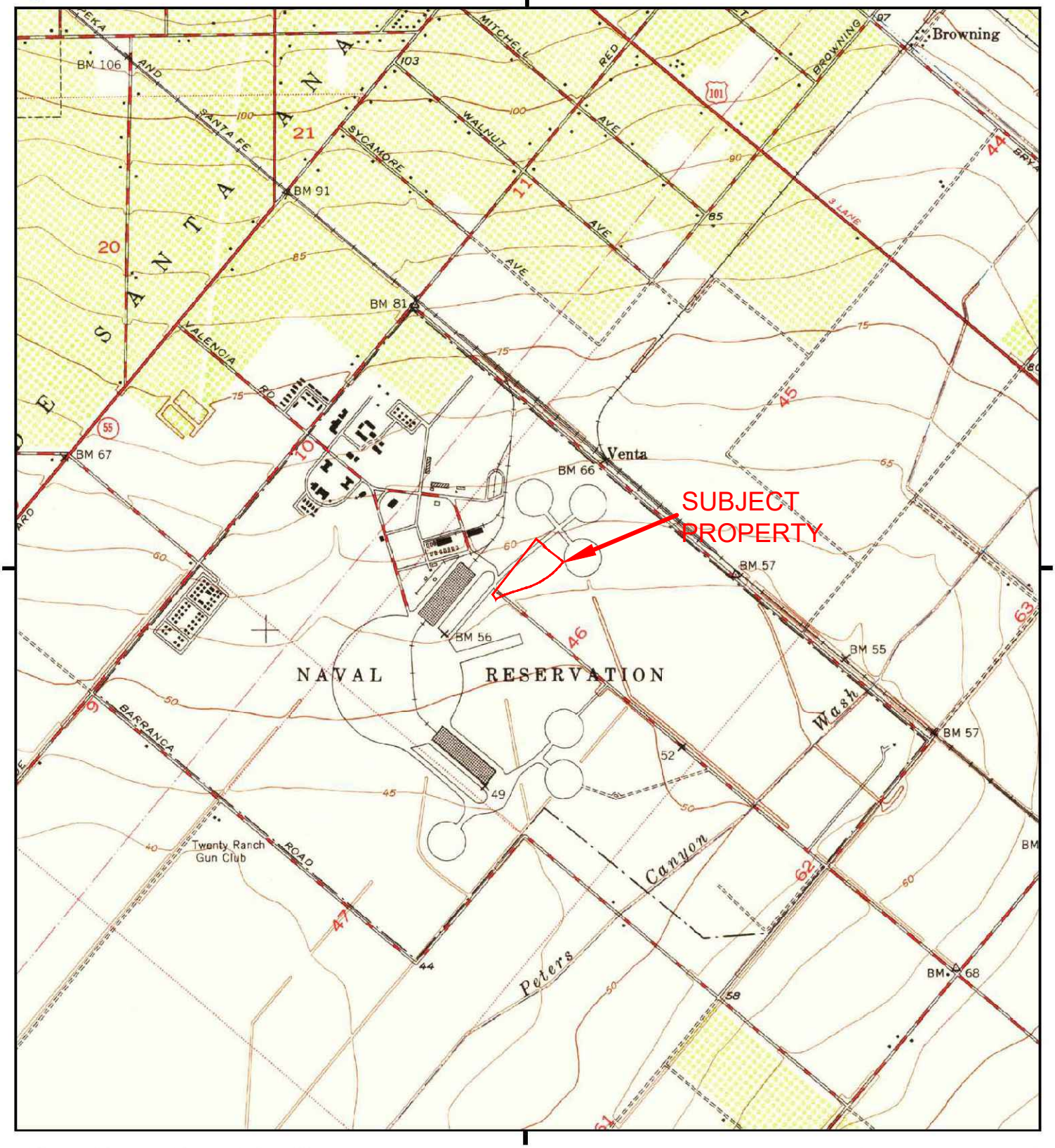
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, SANTA ANA, 1942, 15-minute

SITE NAME: Tustin USD - District Office and Outdoor /
ADDRESS: NW of Valencia Ave and Legacy Rd
Tustin, CA 92782
CLIENT: Padre Associates, Inc

N



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

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

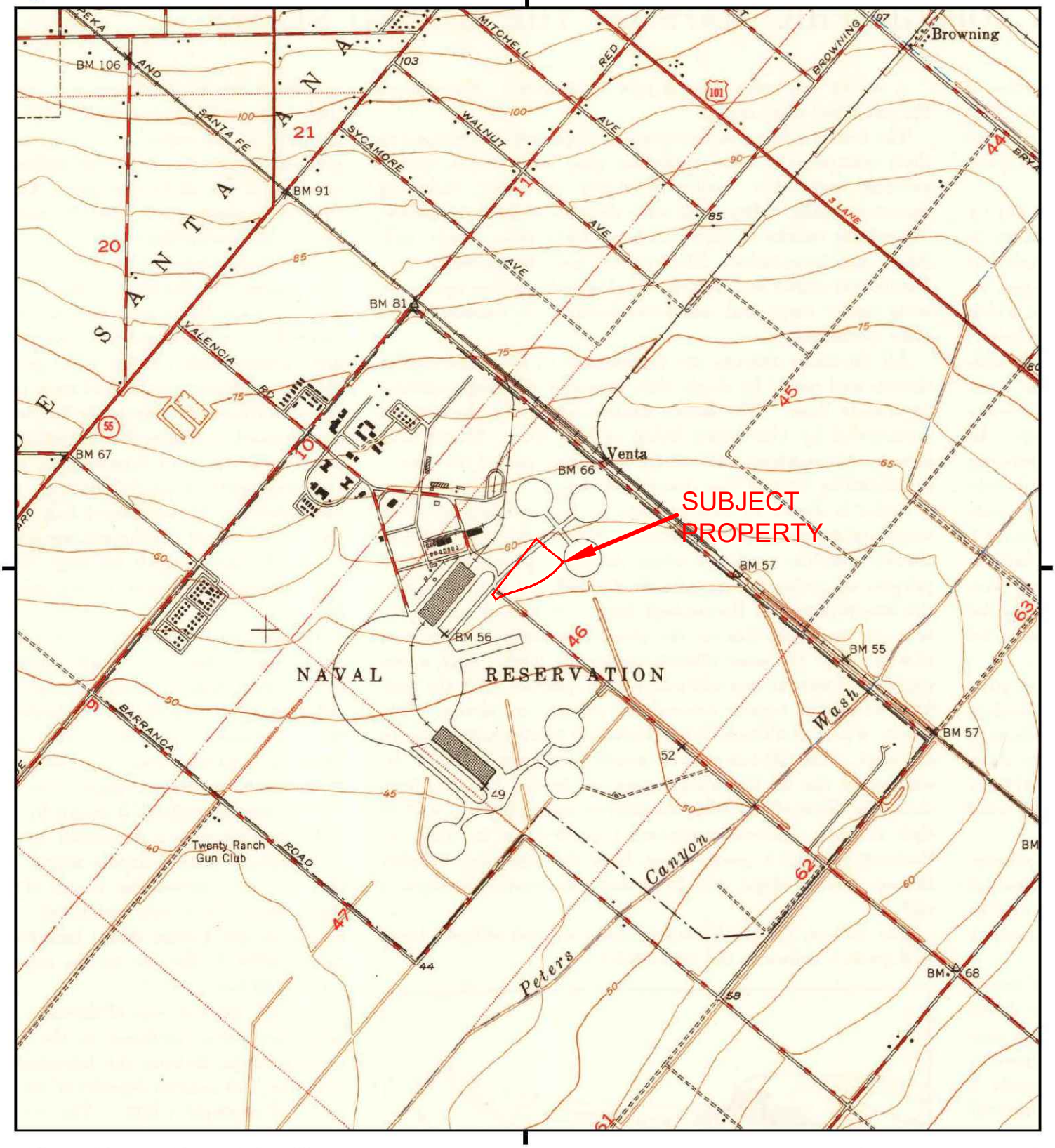
TP, Tustin, 1948, 7.5-minute

SITE NAME: Tustin USD - District Office and Outdoor /
ADDRESS: NW of Valencia Ave and Legacy Rd
Tustin, CA 92782
CLIENT: Padre Associates, Inc

N

Historical Topo Map

1950



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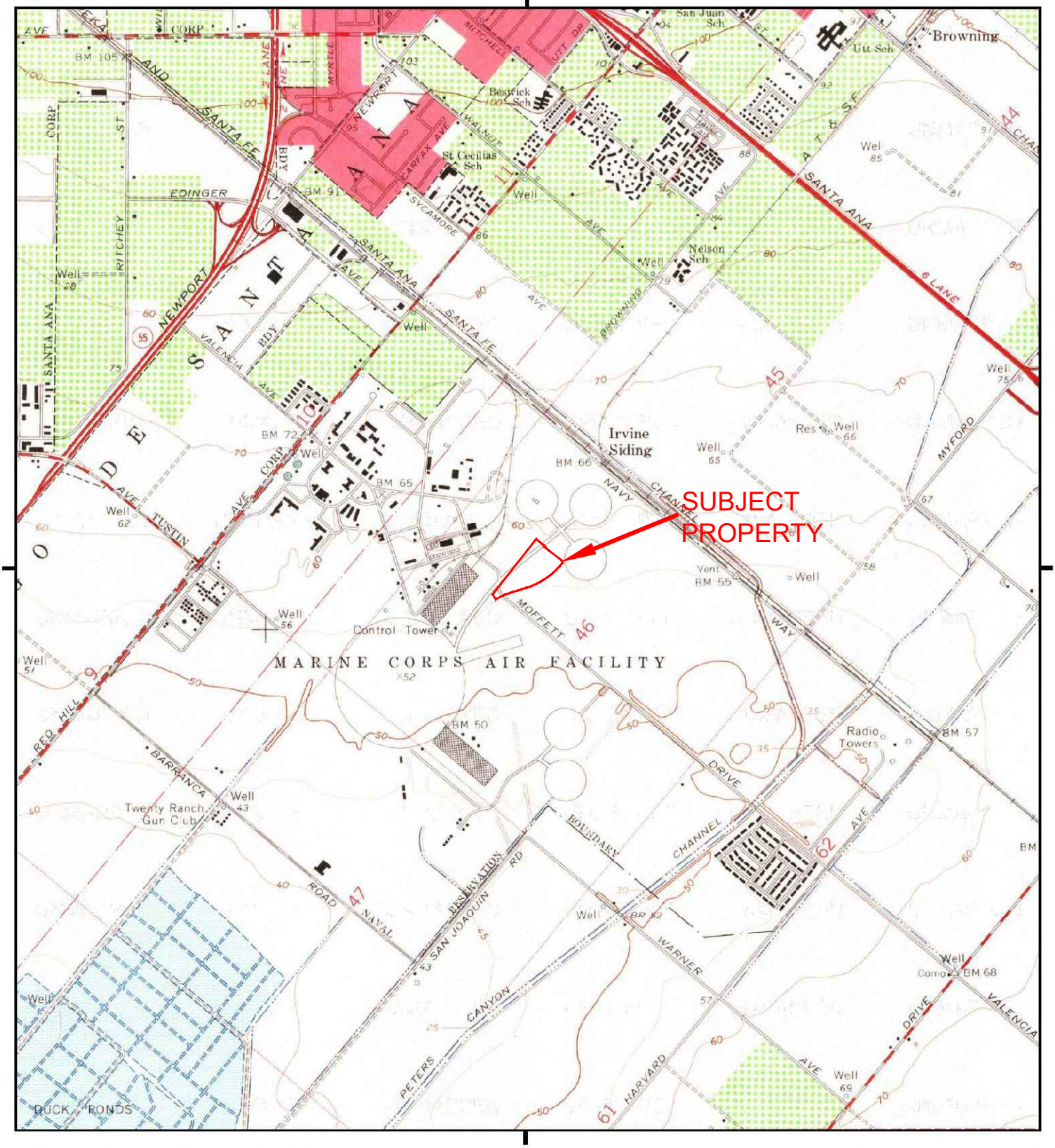
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Tustin, 1950, 7.5-minute

SITE NAME: Tustin USD - District Office and Outdoor /
ADDRESS: NW of Valencia Ave and Legacy Rd
Tustin, CA 92782
CLIENT: Padre Associates, Inc

N



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

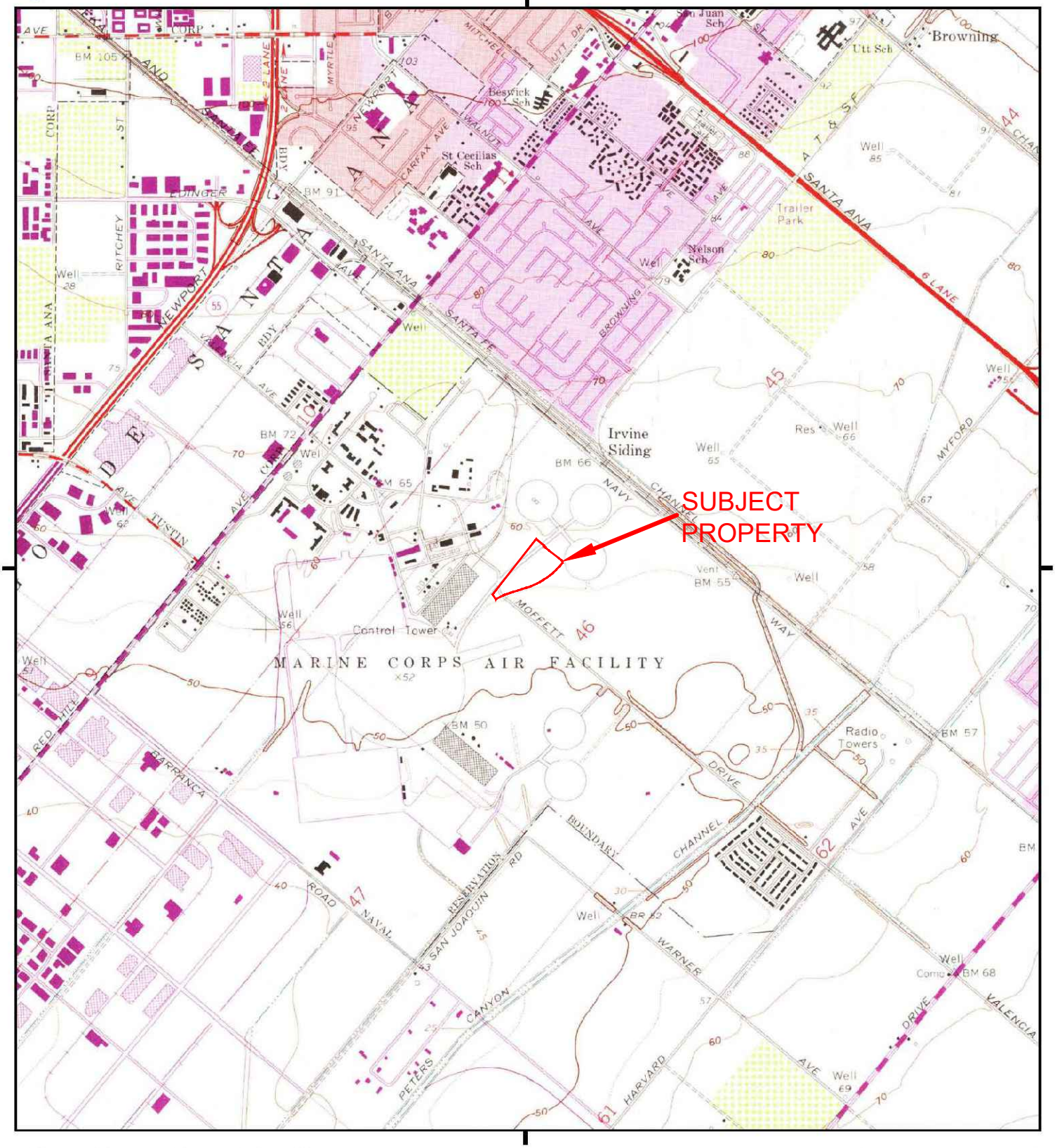
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NW N NE
W E
SW S SE

TP, Tustin, 1965, 7.5-minute

SITE NAME: Tustin USD - District Office and Outdoor /
ADDRESS: NW of Valencia Ave and Legacy Rd
Tustin, CA 92782
CLIENT: Padre Associates, Inc

N



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

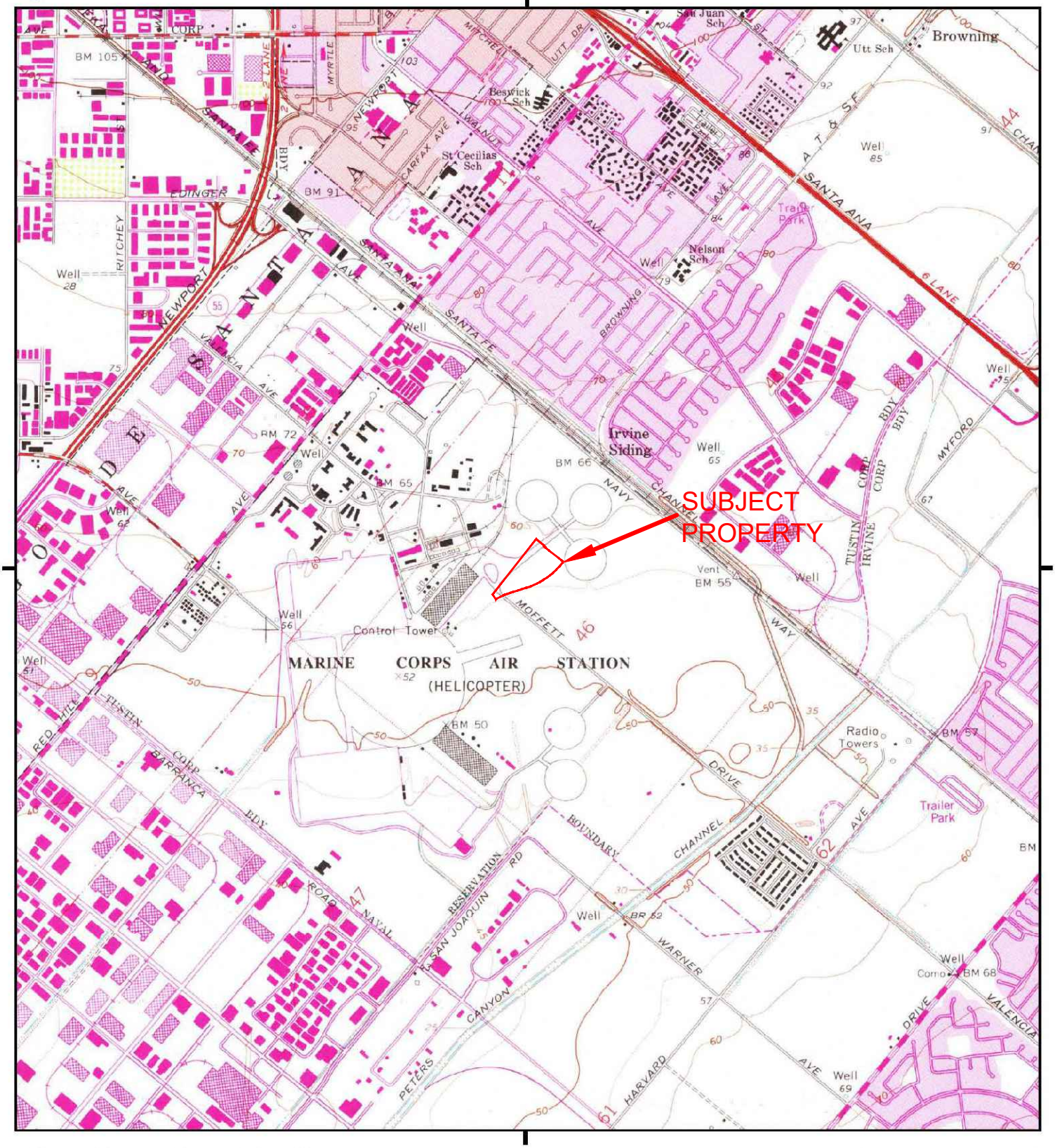
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Tustin, 1972, 7.5-minute

SITE NAME: Tustin USD - District Office and Outdoor A
ADDRESS: NW of Valencia Ave and Legacy Rd
Tustin, CA 92782
CLIENT: Padre Associates, Inc

N



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

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

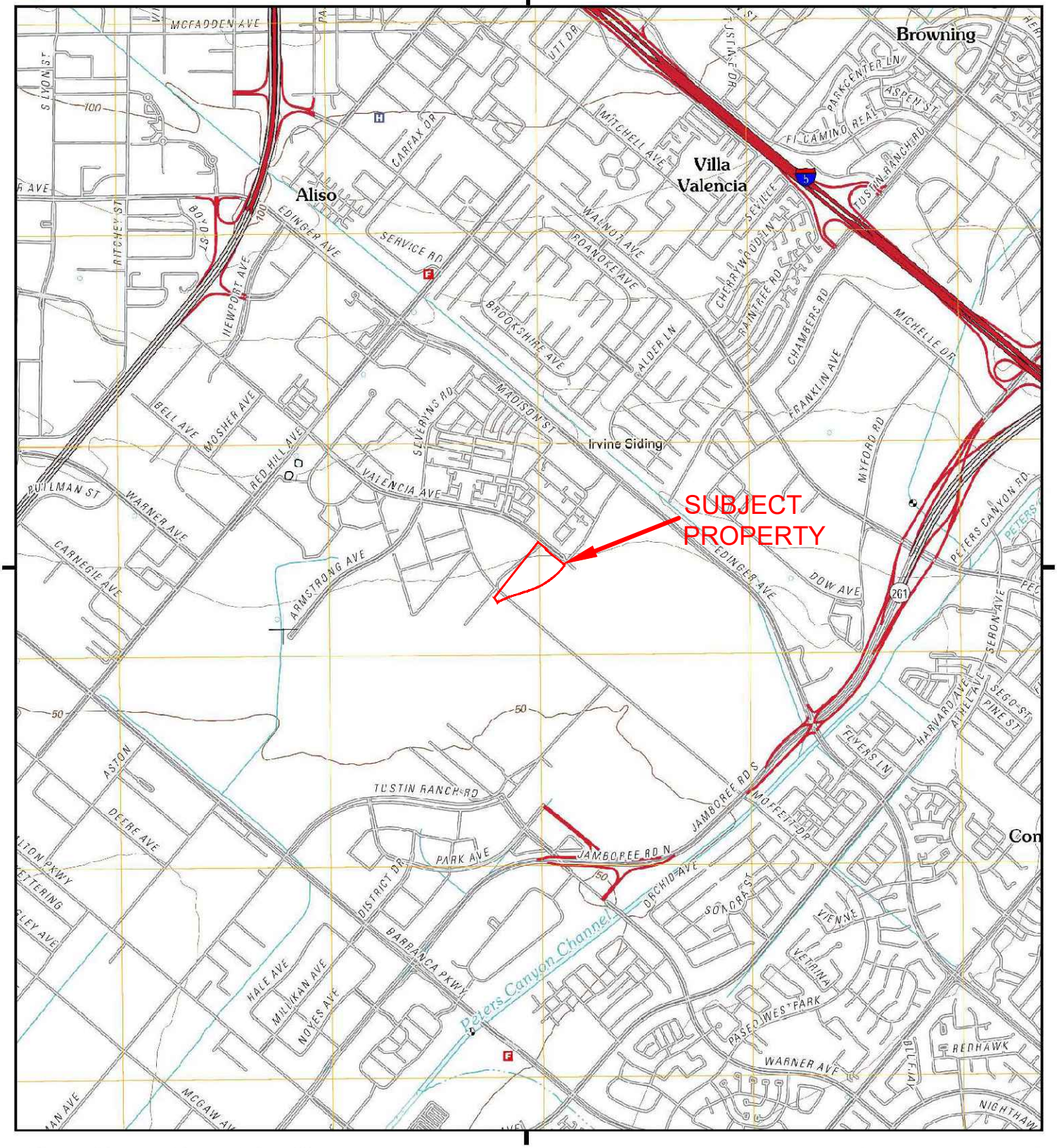
TP, Tustin, 1981, 7.5-minute

SITE NAME: Tustin USD - District Office and Outdoor A
ADDRESS: NW of Valencia Ave and Legacy Rd
Tustin, CA 92782
CLIENT: Padre Associates, Inc

N

Historical Topo Map

2012



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

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W E
SW S SE

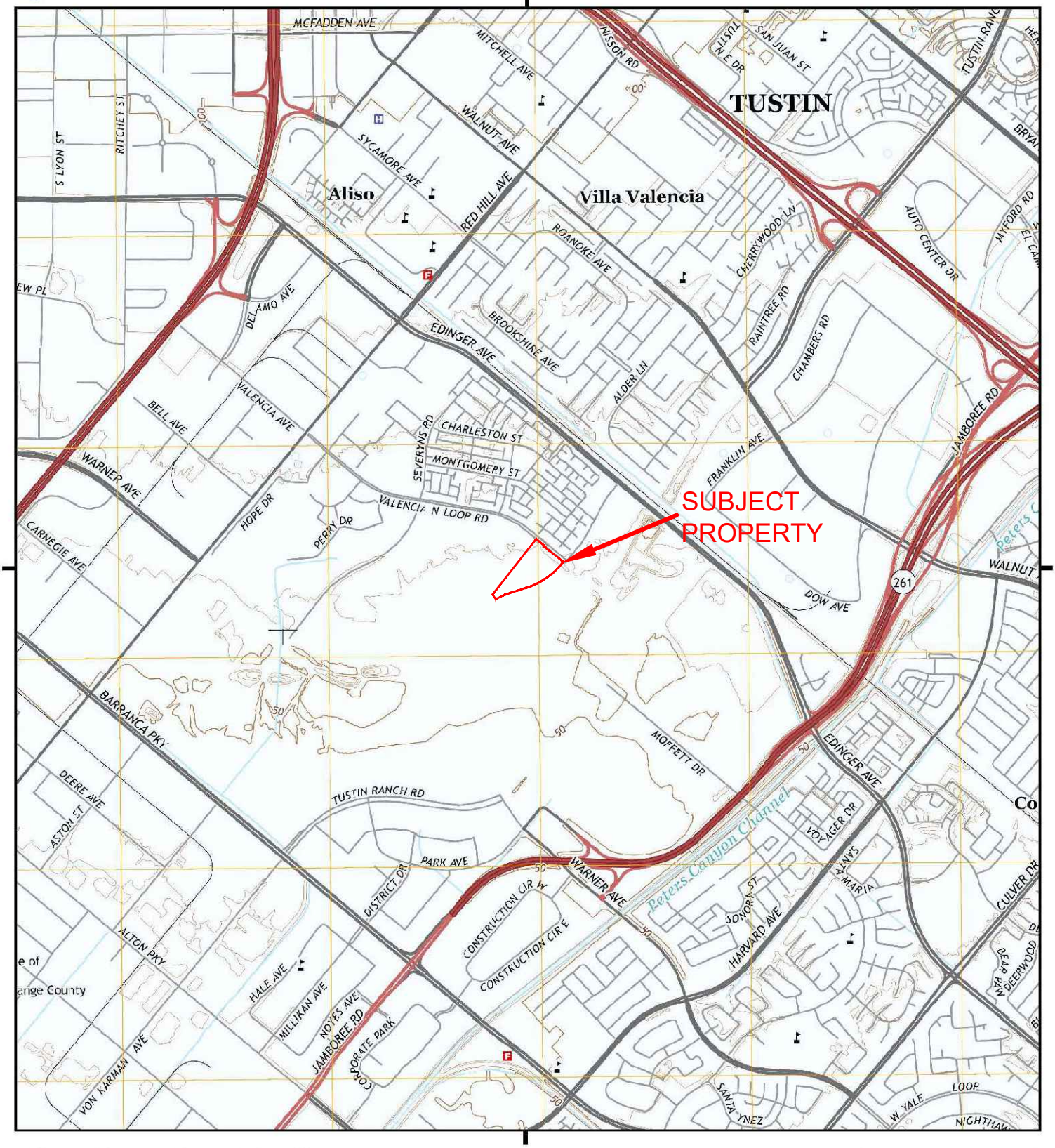
TP, Tustin, 2012, 7.5-minute

SITE NAME: Tustin USD - District Office and Outdoor A
ADDRESS: NW of Valencia Ave and Legacy Rd
Tustin, CA 92782
CLIENT: Padre Associates, Inc

N

Historical Topo Map

2015



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W E
SW S SE

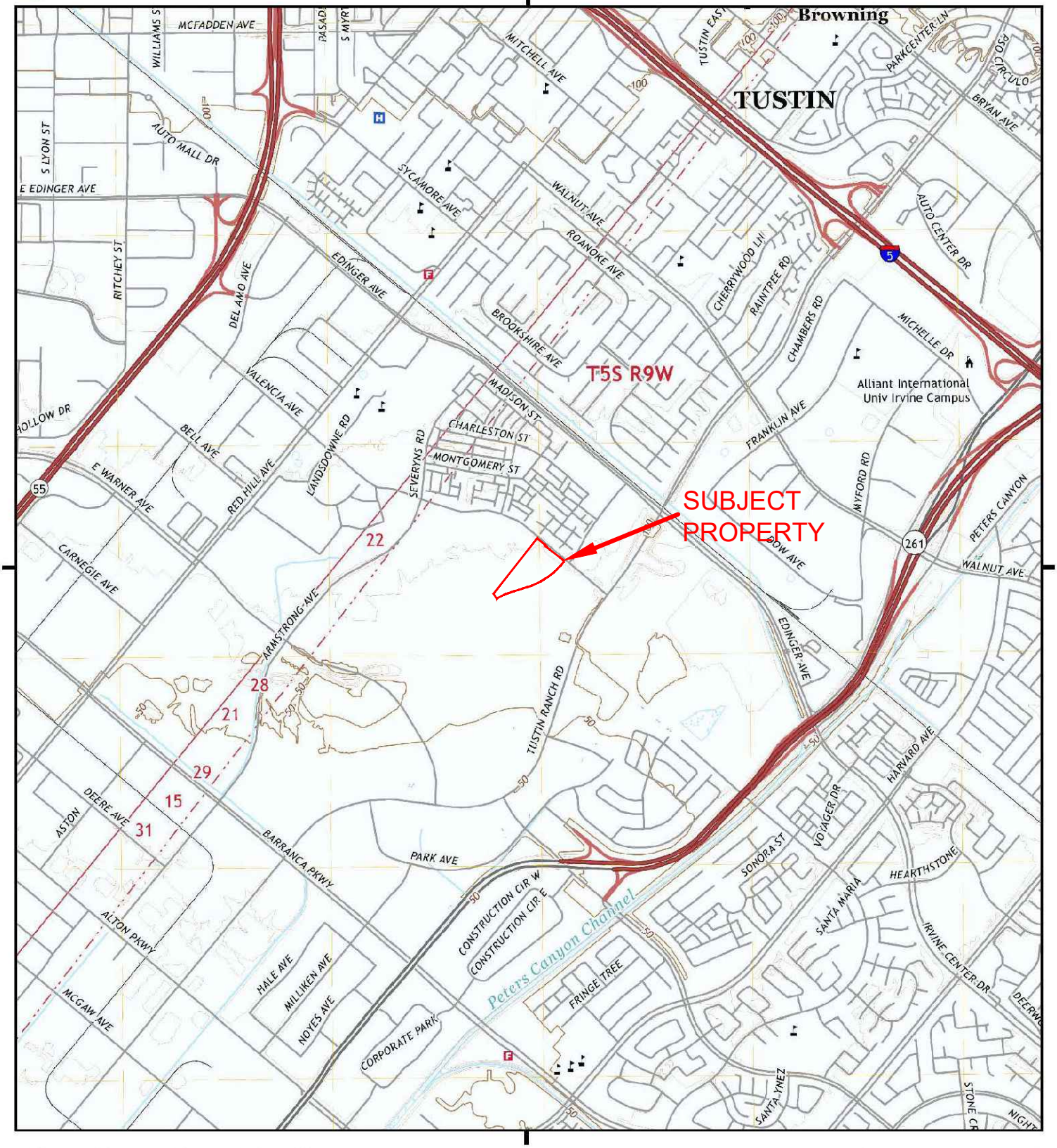
TP, Tustin, 2015, 7.5-minute

SITE NAME: Tustin USD - District Office and Outdoor /
ADDRESS: NW of Valencia Ave and Legacy Rd
Tustin, CA 92782
CLIENT: Padre Associates, Inc

N

Historical Topo Map

2018



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

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W E
SW S SE

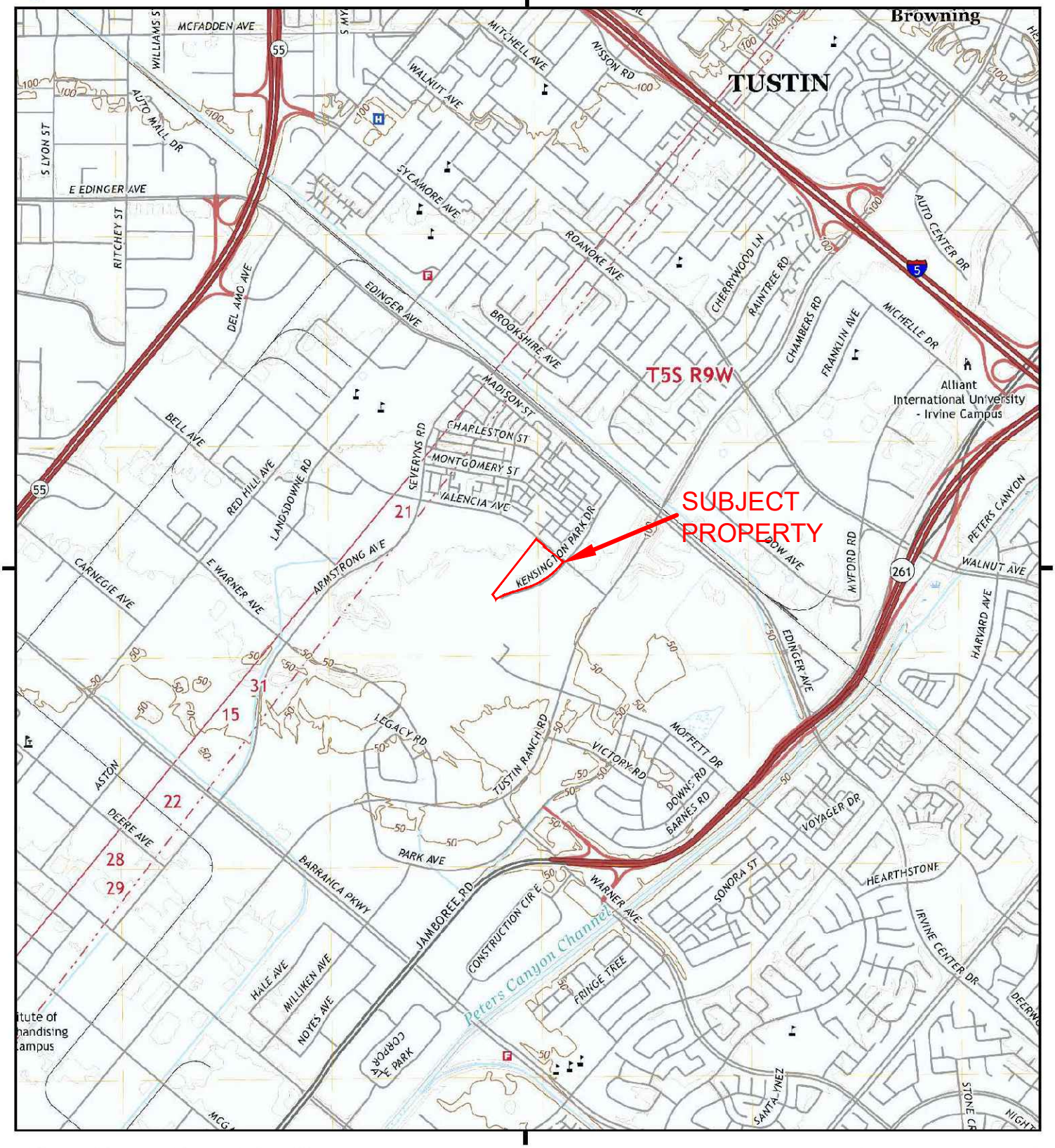
TP, Tustin, 2018, 7.5-minute

SITE NAME: Tustin USD - District Office and Outdoor /
ADDRESS: NW of Valencia Ave and Legacy Rd
Tustin, CA 92782
CLIENT: Padre Associates, Inc

N

Historical Topo Map

2022



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

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NW N NE
W E
SW S SE

TP, Tustin, 2022, 7.5-minute

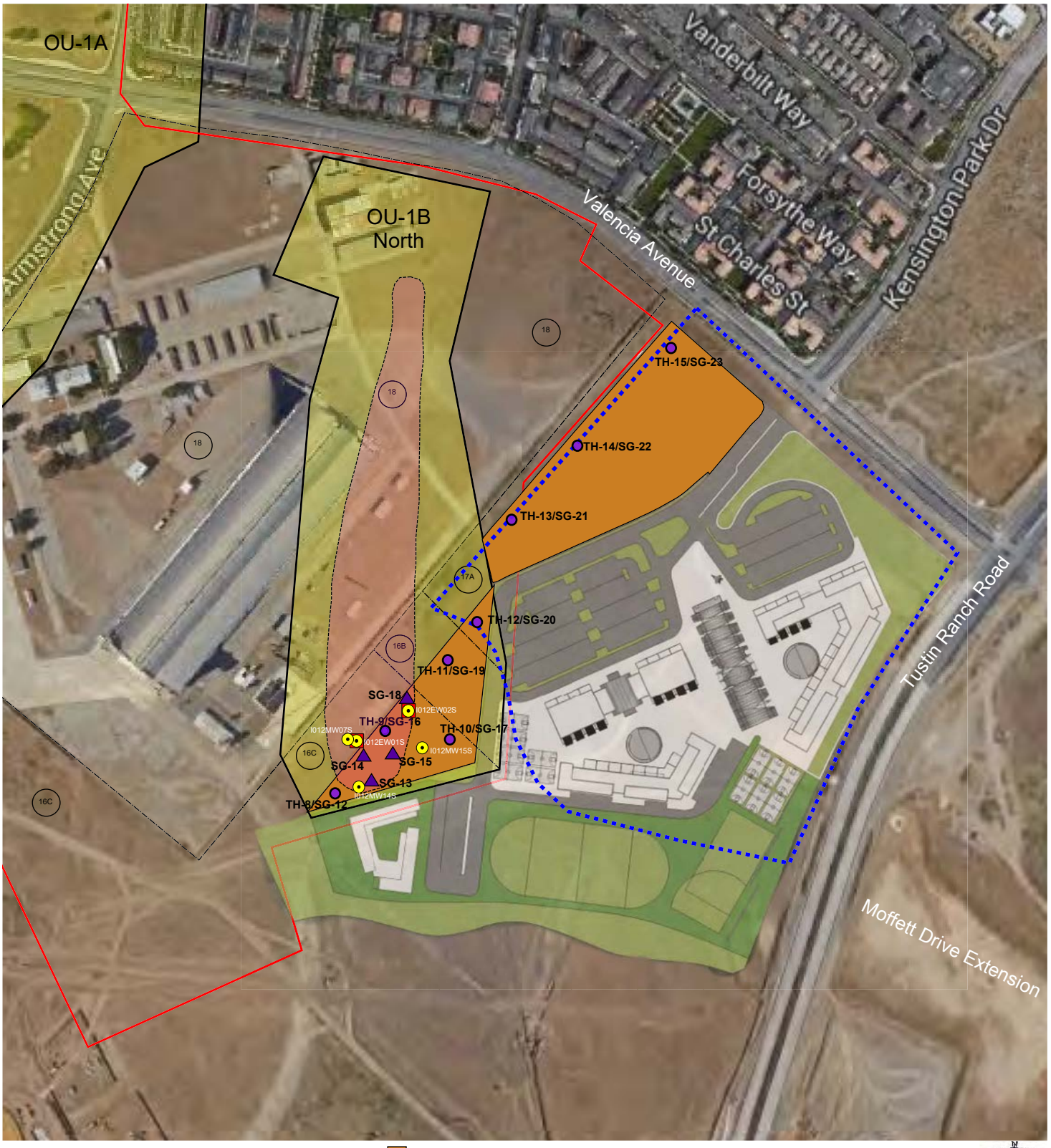
SITE NAME: Tustin USD - District Office and Outdoor A
ADDRESS: NW of Valencia Ave and Legacy Rd
Tustin, CA 92782
CLIENT: Padre Associates, Inc

N

APPENDIX C

PREVIOUS ENVIRONMENTAL ASSESSMENTS FIGURES

Scale: 1" = 445'



Areas Requiring Institutional Controls - Groundwater
Areas Requiring Institutional Controls - Vapor Intrusion
TCE in Groundwater (2013)
Parcels to be donated by City of Tustin
Proposed Soil Gas Location (SG)
Proposed Soil, Soil Gas, and Groundwater Sampling Location
Former Proposed Boundary
MCAS Extraction Well
MCAS Monitoring Well

ADVANCED ENVIRONMENTAL CONCEPTS INC
220 East Truxtun Avenue
Bakersfield, California 93305
(661) 395-1646

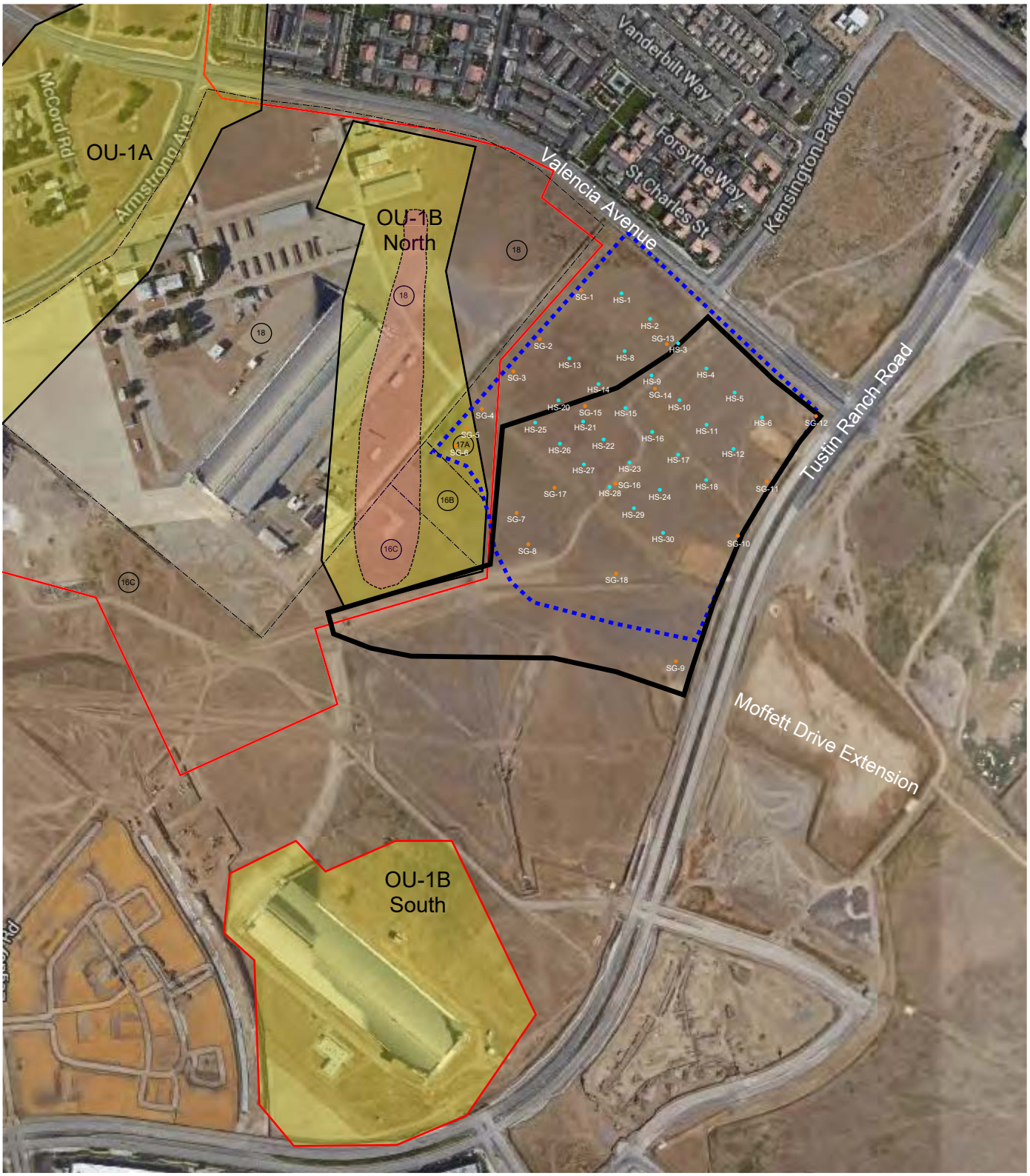
Proposed Soil, Soil Gas, and Groundwater Sampling Locations

Tustin MCAS - Legacy
City of Tustin Donation Parcel(s)
County of Orange ● Tustin, California

FIGURE

2

Scale: 1” = 610’



- Soil Boring Location
- Soil Gas Location
- New Proposed Boundary
- Former Proposed Boundary
- Areas Requiring Institutional Controls - Groundwater
- Areas Requiring Institutional Controls - Vapor Intrusion
- TCE in Groundwater (2013)

ADVANCED ENVIRONMENTAL CONCEPTS INC

220 East Truxtun Avenue
Bakersfield, California 93305
(661) 395-1646

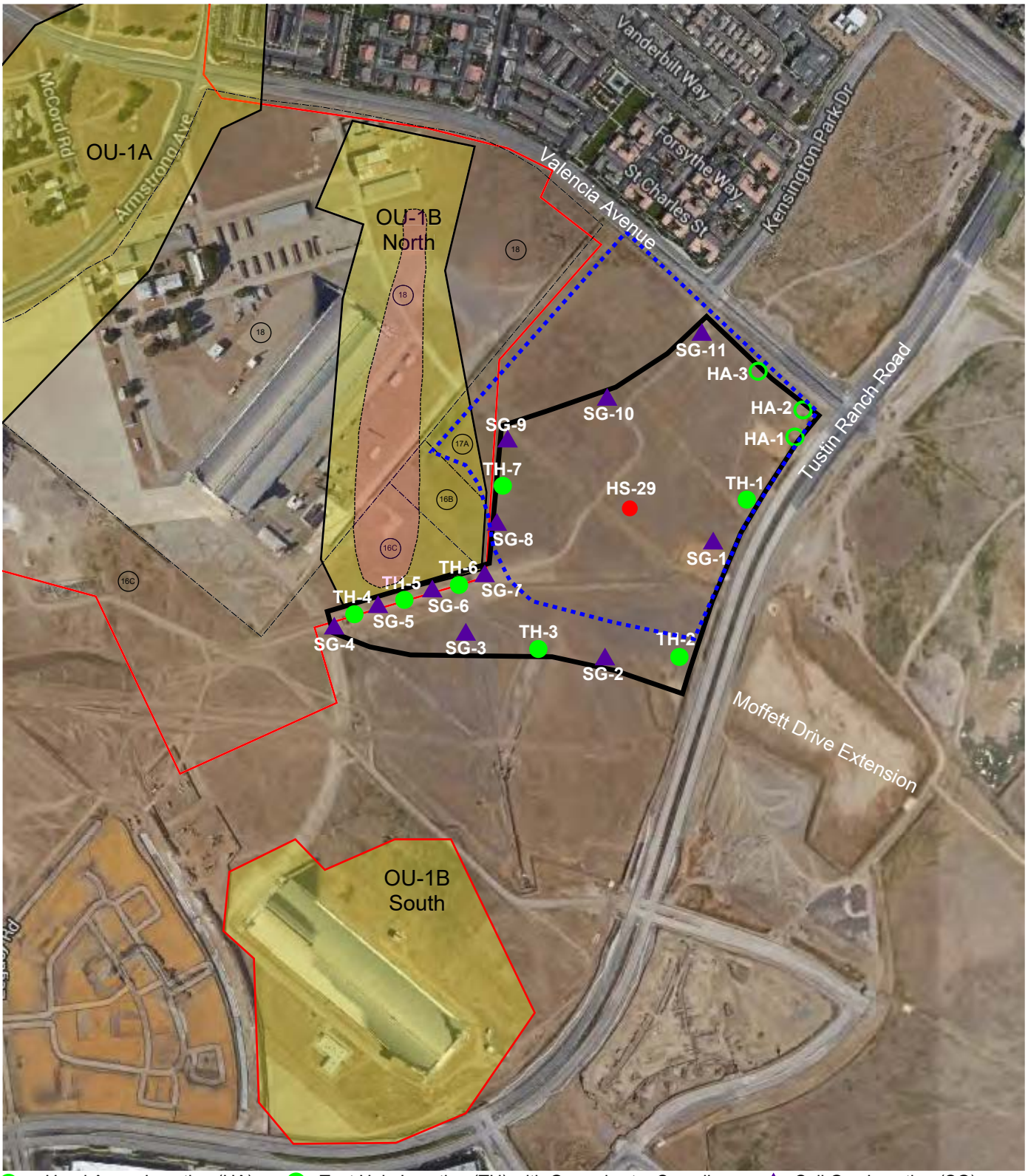
2006 Sample Location Map

Tustin MCAS - Legacy
City of Tustin Donation Parcel(s)
County of Orange ● Tustin, California

FIGURE

3a

Scale: 1" = 610'



Hand Auger Location (HA)
Test Hole Location (TH) with Groundwater Sampling
Soil Gas Location (SG)
New Proposed Boundary
Areas Requiring Institutional Controls - Groundwater
TCE in Groundwater (2013)
Former Proposed Boundary
Areas Requiring Institutional Controls - Vapor Intrusion

ADVANCED ENVIRONMENTAL CONCEPTS INC
220 East Truxtun Avenue
Bakersfield, California 93305
(661) 395-1646

2015 Sample Location Map

Tustin MCAS - Legacy
City of Tustin Donation Parcel(s)
County of Orange • Tustin, California

FIGURE

3b



Figure 5.
Estimated Lateral Extent of PFOA/PFOS/PFBS Concentrations Exceeding DoD Groundwater Screening Levels in the First Water-Bearing Zone
Work Plan
Groundwater Flow and Transport Modeling
Former Marine Corps Air Station (MCAS) El Toro, Irvine, California and Former MCAS Tustin, Tustin, California

APPENDIX D

SUBJECT PROPERTY PHOTOGRAPHS

	
Photo No.1 – View of the western portion of the Subject Property. View looking northeast.	Photo No.2 – View of Legacy Road located at the southern boundary of the Subject Property. View looking northeast.
	
Photo No.3 – View of the central area of the Subject Property.	Photo No.4 – Legacy Magnet Academy campus located south of the Subject Property directly across Legacy Road.

Inspection Date: 3-24-25

	
Photo No.5 – View of the western boundary of the Subject Property. View looking north.	Photo No.6 – Vacant military base located adjacent to the western boundary of the Subject Property.
	
Photo No.7 – View of the central area of the Subject Property. View looking northeast.	Photo No.8 – View of the northern portion of the Subject Property. View looking southwest.

Inspection Date: 3-24-25

	
Photo No.9 – Valencia Avenue located at the northern boundary of the Subject Property.	Photo No.10 – Multi-family residential development located north of the Subject Property across Valencia Avenue.
	
Photo No.11 – Commercial development located northeast of the Subject Property at the intersection of Valencia Avenue and Legacy Road	Photo No.12 – View of the central area of the Subject Property. View looking southwest.

Inspection Date: 3-24-25

APPENDIX E

PROPERTY OWNER QUESTIONNAIRE

padre associates, inc.
ENGINEERS, GEOLOGISTS & ENVIRONMENTAL SCIENTISTS

Subject Property Owner Questionnaire

Padre Associates, Inc. (Padre) on behalf of **Tustin Unified School District and PlaceWorks** is requesting the completion of the following questionnaire. The purpose of the questionnaire is to identify past and current use(s) of the Subject Property. Please answer the following questions to the best of your knowledge. If you need more space, please use a separate sheet(s) of paper.

Subject Property: The Subject Property is a vacant lot, located within the former MCAS Tustin Base, at the northwest intersection of Valencia Ave and Legacy Rd in Tustin, Orange County, California. A Site Map is attached.

1. Current Property Owner: Tustin Unified School District

   Mailing Address: 300 South C Street, Tustin, CA 92780

   Contact: Tom Rizzuti Email/Phone No.: trizzuti@tustin.k12.ca.us (949) 293-4850

2. Date of Ownership: 10/26/2017

3. Previous property owner/date of ownership: City of Tustin 5/13/2002

4. Current Property Use(s): Vacant

5. Historic Property Use: See attached Preliminary Endangerment Assessment Report dated December 30, 2015 (PEA)

6. Are there any building structures located onsite and/or historic building structures (i.e., removed)? Please provide building use and date of construction: See attached PEA

7. Are there any existing environmental reports for the Subject Property: PEA is attached. Supplemental Report dated 3/28/16 also attached

8. Is the Subject Property connected to City water and sewer; or private well and septic system: To be connected to water + sewer.

9. Are there any environmental permits (i.e., air emissions, wastewater discharge, etc.) for the Subject Property: will be required

10. Are there any existing or former underground or aboveground petroleum storage tanks located onsite: See attached PEA.

11. Are chemicals used and/or stored onsite (If yes, please list chemicals and quantities used per year): See attached PEA

12. Are waste chemicals recycled, treated and/or disposed of onsite (If yes, please list chemicals and quantities used per year): See attached PEA

13. Have there been any chemical spills and/or incidents located onsite: None under District ownership. See attached PEA.

14. List past and present pesticide/herbicide use (List chemicals/year): See attached PEA

15. Are there any existing or former landfills and/or burn pits located onsite: See attached PEA

16. Are there any existing or former pits, ponds, or lagoons in connection with waste treatment or waste disposal located onsite: See attached PEA

17. Has fill material (soil) been imported to the property (date, volume, borrow source): Spoils from other District sites have been brought to the property

18. Are you aware of any environmental incidents associated with adjacent or nearby properties: Tustin Hangar Fire - November 2023

COMPLETED BY:

Signature: Tom Rizzuti Date: 3/24/25

Print Name: Tom Rizzuti

Representing: Tustin Unified School District

Please email completed questionnaire to: Alan J. Klein, Senior Environmental Scientist
Padre Associates, Inc.
aklein@padreinc.com



padre associates, inc.
ENGINEERS, GEOLOGISTS & ENVIRONMENTAL SCIENTISTS

GOOGLE EARTH IMAGERY (11/23)

0 300
FEET

TUSTIN USD
NEIGHBORHOOD D
MCAS TUSTIN BASE

PROJECT NO.	DATE	DR. BY	APP. BY
2501-0091	1/16/25	AC	AJK

PLATE 2

SITE MAP

APPENDIX F

EDR RADIUS MAP REPORT

Tustin USD - District Office and Outdoor Area
NW of Valencia Ave and Legacy Rd
Tustin, CA 92782

Inquiry Number: 7936069.2s
March 24, 2025

The EDR Radius Map™ Report with GeoCheck®

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

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GEOCHECK ADDENDUM

Physical Setting Source Addendum	A-1
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Physical Setting SSURGO Soil Map	A-6
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Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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EXECUTIVE SUMMARY

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

TARGET PROPERTY INFORMATION

ADDRESS

NW OF VALENCIA AVE AND LEGACY RD
TUSTIN, CA 92782

COORDINATES

Latitude (North):	33.7109620 - 33° 42' 39.46''
Longitude (West):	117.8207300 - 117° 49' 14.62''
Universal Tranverse Mercator:	Zone 11
UTM X (Meters):	423948.9
UTM Y (Meters):	3730217.5
Elevation:	59 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	50006231 TUSTIN, CA
Version Date:	2022

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from:	20200424
Source:	USDA

MAPPED SITES SUMMARY

Target Property Address:
NW OF VALENCIA AVE AND LEGACY RD
TUSTIN, CA 92782

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
1	TUSD AREA 11	SOUTHWEST OF VALENCI	NPDES, CIWQS	Higher	1 ft.
2	TUSTIN FIRE STATION	15011 KENSINGTON PAR	CERS TANKS, CIWQS, CERS	Higher	120, 0.023, ENE
3	COVENTRY COURT LUXUR	16000 CAMBRIDGE WAY	RCRA NonGen / NLR, E MANIFEST	Higher	361, 0.068, NE
A4	TUSTIN MARINE CORPS	USMC AIR STA	ENVIROSTOR, FINDS, HWP	Lower	596, 0.113, SW
5	KENNAN HERKIMER	15204 CAMDEN WAY	RCRA NonGen / NLR, E MANIFEST	Higher	628, 0.119, North
A6	TUSTIN MCAS - US MAR		CERS TANKS	Lower	787, 0.149, SW
A7	TUSTIN MCAS - USMCAS		CERS TANKS	Lower	787, 0.149, SW
8	CCSA TH	1422-1428 GEORGIA ST	RCRA NonGen / NLR, E MANIFEST	Higher	859, 0.163, NNE
9	CVS PHARMACY #10806	15180 KENSINGTON PAR	CERS HAZ WASTE, HWTS, HAZNET	Higher	944, 0.179, NE
B10	TUSTIN MCAS - USMCAS		CERS TANKS	Higher	1050, 0.199, WNW
B11	TUSTIN MCAS - USMCAS	USMCAS TUSTIN BUILDI	UST	Higher	1050, 0.199, WNW
C12	TUSTIN MCAS - USMCAS	USMCAS TUSTIN	UST	Higher	1083, 0.205, West
C13	TUSTIN MCAS - USMCAS		CERS TANKS	Higher	1083, 0.205, West
D14	TUSTIN MCAS - US MAR		CERS TANKS	Higher	1137, 0.215, NNW
D15	TUSTIN MCAS - US MAR	USMCAS TUSTIN-FUEL F	UST	Higher	1138, 0.216, NNW
D16	MERIWETHER	15229 COLUMBUS SQUAR	RCRA-LQG	Higher	1159, 0.220, NNW
E17	TUSTIN MCAS		PFAS FEDERAL SITES	Lower	1161, 0.220, SW
D18	DANIEL LEE	1405 MONTGOMERY ST.	RCRA NonGen / NLR, E MANIFEST	Higher	1186, 0.225, NNW
E19	TUSTIN MCAS - USMCAS	USMCAS TUSTIN BLDG 1	UST	Lower	1189, 0.225, SW
E20	TUSTIN MCAS - USMCAS		CERS TANKS	Lower	1189, 0.225, SW
F21	RADAR BOMB SCORING		FUDS	Higher	1621, 0.307, NE
F22	TUSTIN RAD BOMB/SCOR		ENVIROSTOR	Higher	1632, 0.309, NE
23	TUSTIN PARCEL A	2300 BLOCK EDINGER A	ENVIROSTOR	Higher	1826, 0.346, NE
G24	MCAS SANTA ANA		FUDS	Lower	1837, 0.348, SSW
G25	MCAS SANTA ANA		ENVIROSTOR	Lower	1839, 0.348, SSW
26	CHEVRON #9-0550	2051 EDINGER AVE	LUST	Higher	1864, 0.353, NNE
27	TUSTIN MCAS - US MAR	SEVERYNS ROAD	DEED, MCS	Higher	2033, 0.385, NW
28	TUSTIN NG RIFLE RANG	APPLE TREE DR./COCO	RESPONSE, ENVIROSTOR	Higher	2079, 0.394, NNE
H29	NAVAL AIR STATION		ENVIROSTOR	Lower	2371, 0.449, SW
H30	NAVAL AIR STATION		FUDS	Lower	2387, 0.452, SW
31	TUSTIN MARINE CORPS	USMC AIR STA	SEMS	Lower	2578, 0.488, SSW
I32	TUSTIN LEGACY COMMUN	MCAS TUSTIN	ENVIROSTOR, VCP	Higher	3438, 0.651, WNW
I33	TUSTIN MARINE CORPS	NEWPORT FREEWAY AT E	RESPONSE, ENVIROSTOR, HIST Cal-Sites, DEED, PFAS,...	Higher	3508, 0.664, WNW
34	SUPERIOR PROCESSING	1582 PARKWAY LOOP #H	ENVIROSTOR	Higher	3603, 0.682, NW
35	TUSTIN AIR FAC. SCHO	VALENCIA AVENUE/RED	ENVIROSTOR, SCH	Higher	3930, 0.744, WNW
36	RED HILL/VALENCIA K-	RED HILL AVENUE/SANT	ENVIROSTOR, SCH	Higher	3933, 0.745, NW
37	TUSTIN AIR FAC SCH.	ARMSTRONG AVENUE/CAR	ENVIROSTOR, SCH	Lower	4114, 0.779, WSW
J38	MCKESSON CHEMICAL	1302 INDUSTRIAL DRIV	ENVIROSTOR	Higher	4737, 0.897, NW
J39	MCKESSON CHEM CO	1302 INDUSTRIAL DR	SEMS-ARCHIVE, CORRACTS, RCRA-TSDF, RCRA-SQG,...	Higher	4737, 0.897, NW

MAPPED SITES SUMMARY

Target Property Address:
NW OF VALENCIA AVE AND LEGACY RD
TUSTIN, CA 92782

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
40	LAIDLAW TRANSIT	16281 CONSTRUCTION C	ENVIROSTOR, LUST, Cortese, WDS	Lower	4776, 0.905, South
41	USARC SANTA ANNA		ENVIROSTOR	Lower	5204, 0.986, SW

EXECUTIVE SUMMARY

TARGET PROPERTY SEARCH RESULTS

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

DATABASES WITH NO MAPPED SITES

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

STANDARD ENVIRONMENTAL RECORDS

Lists of Federal NPL (Superfund) sites

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

Lists of Federal Delisted NPL sites

Delisted NPL ---------- National Priority List Deletions

Lists of Federal sites subject to CERCLA removals and CERCLA orders

FEDERAL FACILITY ---------- Federal Facility Site Information listing

Lists of Federal CERCLA sites with NFRAP

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

Lists of Federal RCRA TSD facilities

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

Lists of Federal RCRA generators

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

Federal institutional controls / engineering controls registries

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

Federal ERNS list

ERNS ---------- Emergency Response Notification System

Lists of state and tribal landfills and solid waste disposal facilities

SWF/LF ---------- Solid Waste Information System

Lists of state and tribal leaking storage tanks

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

Lists of state and tribal registered storage tanks

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

Lists of state and tribal voluntary cleanup sites

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

Lists of state and tribal brownfield sites

BROWNFIELDS ---------- Considered Brownfieds Sites Listing

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS ---------- A Listing of Brownfields Sites

Local Lists of Landfill / Solid Waste Disposal Sites

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

Local Lists of Hazardous waste / Contaminated Sites

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

Local Lists of Registered Storage Tanks

SWEEPS UST ---------- SWEEPS UST Listing
HIST UST ---------- Hazardous Substance Storage Container Database
CA FID UST ---------- Facility Inventory Database

Local Land Records

LIENS	Environmental Liens Listing
LIENS 2	CERCLA Lien Information

Records of Emergency Release Reports

HMIRS	Hazardous Materials Information Reporting System
CHMIRS	California Hazardous Material Incident Report System
LDS	Land Disposal Sites Listing
MCS	Military Cleanup Sites Listing
Orange Co. Ind Site	List of Industrial Site Cleanups
SPILLS 90	SPILLS 90 data from FirstSearch

Other Ascertainable Records

DOD	Department of Defense Sites
SCRD DRYCLEANERS	State Coalition for Remediation of Drycleaners Listing
US FIN ASSUR	Financial Assurance Information
EPA WATCH LIST	EPA WATCH LIST
2020 COR ACTION	2020 Corrective Action Program List
TSCA	Toxic Substances Control Act
TRIS	Toxic Chemical Release Inventory System
SSTS	Section 7 Tracking Systems
ROD	Records Of Decision
RMP	Risk Management Plans
RAATS	RCRA Administrative Action Tracking System
PRP	Potentially Responsible Parties
PADS	PCB Activity Database System
ICIS	Integrated Compliance Information System
FTTS	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
MLTS	Material Licensing Tracking System
COAL ASH DOE	Steam-Electric Plant Operation Data
COAL ASH EPA	Coal Combustion Residues Surface Impoundments List
PCB TRANSFORMER	PCB Transformer Registration Database
RADINFO	Radiation Information Database
HIST FTTS	FIFRA/TSCA Tracking System Administrative Case Listing
DOT OPS	Incident and Accident Data
CONSENT	Superfund (CERCLA) Consent Decrees
INDIAN RESERV	Indian Reservations
FUSRAP	Formerly Utilized Sites Remedial Action Program
UMTRA	Uranium Mill Tailings Sites
LEAD SMELTERS	Lead Smelter Sites
US AIRS	Aerometric Information Retrieval System Facility Subsystem
US MINES	Mines Master Index File
MINES MRDS	Mineral Resources Data System
ABANDONED MINES	Abandoned Mines
FINDS	Facility Index System/Facility Registry System
DOCKET HWC	Hazardous Waste Compliance Docket Listing
UXO	Unexploded Ordnance Sites
ECHO	Enforcement & Compliance History Information
FUELS PROGRAM	EPA Fuels Program Registered Listing
PFAS NPL	Superfund Sites with PFAS Detections Information

PFAS TRIS ---- List of PFAS Added to the TRI
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 PROJECT ---- NORTHEASTERN UNIVERSITY PFAS PROJECT
PFAS ECHO ---- Facilities in Industries that May Be Handling PFAS Listing
PFAS ECHO FIRE TRAIN ---- Facilities in Industries that May Be Handling PFAS Listing
PFAS PT 139 AIRPORT ---- All Certified Part 139 Airports PFAS Information Listing
AQUEOUS FOAM NRC ---- Aqueous Foam Related Incidents Listing
BIOSOLIDS ---- ICIS-NPDES Biosolids Facility Data
UST FINDER RELEASE ---- UST Finder Releases Database
UST FINDER ---- UST Finder Database
PFAS ---- PFAS Investigation Site Location Listing
AQUEOUS FOAM ---- Former Fire Training Facility Assessments Listing
CA BOND EXP. PLAN ---- Bond Expenditure Plan
CHROME PLATING ---- Chrome Plating Facilities Listing
Cortese ---- "Cortese" Hazardous Waste & Substances Sites List
CUPA Listings ---- CUPA Resources List
DRYCLEANERS ---- Cleaner Facilities
EMI ---- Emissions Inventory Data
ENF ---- Enforcement Action Listing
Financial Assurance ---- Financial Assurance Information Listing
ICE ---- Inspection, Compliance and Enforcement
HIST CORTESE ---- Hazardous Waste & Substance Site List
HWT ---- Registered Hazardous Waste Transporter Database
HWTS ---- Hazardous Waste Tracking System
HAZNET ---- Facility and Manifest Data
MINES ---- Mines Site Location Listing
MWMP ---- Medical Waste Management Program Listing
PEST LIC ---- Pesticide Regulation Licenses Listing
PROC ---- Certified Processors Database
Notify 65 ---- Proposition 65 Records
HAZMAT ---- Hazardous Material Facilities
UIC ---- UIC Listing
UIC GEO ---- UIC GEO (GEOTRACKER)
WASTEWATER PITS ---- Oil Wastewater Pits Listing
WDS ---- Waste Discharge System
WIP ---- Well Investigation Program Case List
MILITARY PRIV SITES ---- MILITARY PRIV SITES (GEOTRACKER)
PROJECT ---- PROJECT (GEOTRACKER)
WDR ---- Waste Discharge Requirements Listing
CERS ---- CERS
NON-CASE INFO ---- NON-CASE INFO (GEOTRACKER)
OTHER OIL GAS ---- OTHER OIL & GAS (GEOTRACKER)
PROD WATER PONDS ---- PROD WATER PONDS (GEOTRACKER)
SAMPLING POINT ---- SAMPLING POINT (GEOTRACKER)
WELL STIM PROJ ---- Well Stimulation Project (GEOTRACKER)

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP ---- EDR Proprietary Manufactured Gas Plants

EDR Hist Auto ---------- EDR Exclusive Historical Auto Stations
EDR Hist Cleaner ---------- EDR Exclusive Historical Cleaners

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LF ---------- Recovered Government Archive Solid Waste Facilities List
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 sites subject to CERCLA removals and CERCLA orders

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

A review of the SEMS list, as provided by EDR, and dated 12/19/2024 has revealed that there is 1 SEMS site within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
TUSTIN MARINE CORPS Site ID: 0902800 EPA Id: CA9170090022	USMC AIR STA	SSW 1/4 - 1/2 (0.488 mi.)	31	128

Lists of Federal RCRA facilities undergoing Corrective Action

CORRACTS: CORRACTS is a list of handlers with RCRA Corrective Action Activity. This report shows which nationally-defined corrective action core events have occurred for every handler that has had corrective action activity.

A review of the CORRACTS list, as provided by EDR, and dated 02/17/2025 has revealed that there is 1

CORRACTS site within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
MCKESSON CHEM CO	***1302 INDUSTRIAL DR***	***NW 1/2 - 1 (0.897 mi.)***	***J39***	***330***
EPA ID:: CAD061601019				

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 02/17/2025 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
MERIWETHER	15229 COLUMBUS SQUAR	NNW 1/8 - 1/4 (0.220 mi.)	D16	108
EPA ID:: CAC002634389				

Lists of state- and tribal (Superfund) equivalent sites

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

A review of the RESPONSE list, as provided by EDR, has revealed that there are 2 RESPONSE sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
TUSTIN NG RIFLE RANG	***APPLE TREE DR./COCO***	***NNE 1/4 - 1/2 (0.394 mi.)***	***28***	***123***
Database: RESPONSE, Date of Government Version: 10/21/2024				
Status: No Further Action				
Facility Id: 80000488				
TUSTIN MARINE CORPS	***NEWPORT FREEWAY AT E***	***WNW 1/2 - 1 (0.664 mi.)***	***I33***	***142***
Database: RESPONSE, Date of Government Version: 10/21/2024				
AWP Facility Id: 30970002				
Status: Active				
Facility Id: 30970002				

Lists of state- and tribal hazardous waste facilities

ENVIROSTOR: The Department of Toxic Substances Control's (DTSC's) Site Mitigation and Brownfields Reuse Program's (SMBRP's) EnviroStor database 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.

A review of the ENVIROSTOR list, as provided by EDR, and dated 10/21/2024 has revealed that there are 15 ENVIROSTOR sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
TUSTIN RAD BOMB/SCOR Facility Id: 80000427 Status: Inactive - Needs Evaluation		NE 1/4 - 1/2 (0.309 mi.)	F22	117
TUSTIN PARCEL A Facility Id: 30970005 Status: No Further Action	2300 BLOCK EDINGER A	NE 1/4 - 1/2 (0.346 mi.)	23	118
TUSTIN NG RIFLE RANG Facility Id: 80000488 Status: No Further Action	***APPLE TREE DR./COCO***	***NNE 1/4 - 1/2 (0.394 mi.)***	***28***	***123***
TUSTIN LEGACY COMMUN Facility Id: 80001203 Status: No Further Action	***MCAS TUSTIN***	***WNW 1/2 - 1 (0.651 mi.)***	***I32***	***132***
TUSTIN MARINE CORPS Facility Id: 30970002 Status: Active	***NEWPORT FREEWAY AT E***	***WNW 1/2 - 1 (0.664 mi.)***	***I33***	***142***
SUPERIOR PROCESSING Facility Id: 71003341 Status: Inactive - Needs Evaluation	1582 PARKWAY LOOP #H	NW 1/2 - 1 (0.682 mi.)	34	317
TUSTIN AIR FAC. SCHO Facility Id: 30970011 Status: Inactive - Needs Evaluation	***VALENCIA AVENUE/RED***	***WNW 1/2 - 1 (0.744 mi.)***	***35***	***318***
RED HILL/VALENCIA K- Facility Id: 30970014 Status: No Further Action	***RED HILL AVENUE/SANT***	***NW 1/2 - 1 (0.745 mi.)***	***36***	***321***
MCKESSON CHEMICAL Facility Id: 80001441 Facility Id: 30280149 Status: No Action Required Status: Refer: RCRA	1302 INDUSTRIAL DRIV	NW 1/2 - 1 (0.897 mi.)	J38	327

Lower Elevation	Address	Direction / Distance	Map ID	Page
TUSTIN MARINE CORPS Facility Id: 80001281 Status: Refer: SMBRP	***USMC AIR STA***	***SW 0 - 1/8 (0.113 mi.)***	***A4***	***20***
MCAS SANTA ANA Facility Id: 80000547 Status: Inactive - Needs Evaluation		SSW 1/4 - 1/2 (0.348 mi.)	G25	119
NAVAL AIR STATION		SW 1/4 - 1/2 (0.449 mi.)	H29	125

Facility Id: 80000828
Status: Inactive - Needs Evaluation

TUSTIN AIR FAC SCH.	***ARMSTRONG AVENUE/CAR***	***WSW 1/2 - 1 (0.779 mi.)***	***37***	***324***
Facility Id: 30970012 Status: Inactive - Needs Evaluation				
LAIDLAW TRANSIT	***16281 CONSTRUCTION C***	***S 1/2 - 1 (0.905 mi.)***	***40***	***348***
Facility Id: 30470002 Status: Refer: 1248 Local Agency				
USARC SANTA ANNA		SW 1/2 - 1 (0.986 mi.)	41	352
Facility Id: 80000499 Status: Inactive - Needs Evaluation				

Lists of state and tribal leaking storage tanks

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

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

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
CHEVRON #9-0550	2051 EDINGER AVE	NNE 1/4 - 1/2 (0.353 mi.)	26	120
Database: LUST REG 8, Date of Government Version: 02/14/2005 Facility Status: Remedial action (cleanup) Underway Global ID: T0605900393				

Lists of state and tribal registered storage tanks

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 UST list, as provided by EDR, has revealed that there are 4 UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
TUSTIN MCAS - USMCAS	USMCAS TUSTIN BUILDI	WNW 1/8 - 1/4 (0.199 mi.)	B11	104
Database: MILITARY UST SITES, Date of Government Version: 02/24/2025				
TUSTIN MCAS - USMCAS	USMCAS TUSTIN	W 1/8 - 1/4 (0.205 mi.)	C12	105
Database: MILITARY UST SITES, Date of Government Version: 02/24/2025				
TUSTIN MCAS - US MAR	USMCAS TUSTIN-FUEL F	NNW 1/8 - 1/4 (0.216 mi.)	D15	107
Database: MILITARY UST SITES, Date of Government Version: 02/24/2025				

Lower Elevation	Address	Direction / Distance	Map ID	Page
TUSTIN MCAS - USMCAS	USMCAS TUSTIN BLDG 1	SW 1/8 - 1/4 (0.225 mi.)	E19	115
Database: MILITARY UST SITES, Date of Government Version: 02/24/2025				

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Hazardous waste / Contaminated Sites

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

A review of the HIST Cal-Sites list, as provided by EDR, and dated 08/08/2005 has revealed that there is 1 HIST Cal-Sites site within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
TUSTIN MARINE CORPS	***NEWPORT FREEWAY AT E***	***WNW 1/2 - 1 (0.664 mi.)***	***I33***	***142***

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.

A review of the CERS HAZ WASTE list, as provided by EDR, and dated 10/15/2024 has revealed that there is 1 CERS HAZ WASTE site within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
CVS PHARMACY #10806	***15180 KENSINGTON PAR***	***NE 1/8 - 1/4 (0.179 mi.)***	***9***	***39***

Local Lists of Registered Storage Tanks

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 CERS TANKS list, as provided by EDR, and dated 10/15/2024 has revealed that there are 7 CERS TANKS sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
TUSTIN FIRE STATION	***15011 KENSINGTON PAR***	***ENE 0 - 1/8 (0.023 mi.)***	***2***	***10***
TUSTIN MCAS - USMCAS		WNW 1/8 - 1/4 (0.199 mi.)	B10	103
TUSTIN MCAS - USMCAS		W 1/8 - 1/4 (0.205 mi.)	C13	106
TUSTIN MCAS - US MAR		NNW 1/8 - 1/4 (0.215 mi.)	D14	106

Lower Elevation	Address	Direction / Distance	Map ID	Page
TUSTIN MCAS - US MAR		SW 1/8 - 1/4 (0.149 mi.)	A6	34
TUSTIN MCAS - USMCAS		SW 1/8 - 1/4 (0.149 mi.)	A7	34
TUSTIN MCAS - USMCAS		SW 1/8 - 1/4 (0.225 mi.)	E20	116

Local Land Records

DEED: The use of recorded land use restrictions is one of the methods the DTSC uses to protect the public from unsafe exposures to hazardous substances and wastes .

A review of the DEED list, as provided by EDR, and dated 11/20/2024 has revealed that there is 1 DEED site within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
TUSTIN MCAS - US MAR Status: OPEN - REMEDIATION Envirostor ID: DOD100397200	***SEVERYNS ROAD***	***NW 1/4 - 1/2 (0.385 mi.)***	***27***	***122***

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 02/17/2025 has revealed that there are 4 RCRA NonGen / NLR sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
COVENTRY COURT LUXUR EPA ID:: CAC003297579 EPA ID:: CAC003283113	***16000 CAMBRIDGE WAY***	***NE 0 - 1/8 (0.068 mi.)***	***3***	***14***
KENNAN HERKIMER EPA ID:: CAC003283942	***15204 CAMDEN WAY***	***N 0 - 1/8 (0.119 mi.)***	***5***	***30***
CCSA TH EPA ID:: CAC003275755	***1422-1428 GEORGIA ST***	***NNE 1/8 - 1/4 (0.163 mi.)***	***8***	***35***
DANIEL LEE EPA ID:: CAC003268813	***1405 MONTGOMERY ST.***	***NNW 1/8 - 1/4 (0.225 mi.)***	***D18***	***111***

FUDS: 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.

A review of the FUDS list, as provided by EDR, and dated 10/01/2024 has revealed that there are 3 FUDS sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
RADAR BOMB SCORING		NE 1/4 - 1/2 (0.307 mi.)	F21	116

Lower Elevation	Address	Direction / Distance	Map ID	Page
MCAS SANTA ANA		SSW 1/4 - 1/2 (0.348 mi.)	G24	119
NAVAL AIR STATION		SW 1/4 - 1/2 (0.452 mi.)	H30	127

PFAS FEDERAL SITES: 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.

A review of the PFAS FEDERAL SITES list, as provided by EDR, and dated 12/30/2024 has revealed that there is 1 PFAS FEDERAL SITES site within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
TUSTIN MCAS		SW 1/8 - 1/4 (0.220 mi.)	E17	110

E MANIFEST: EPA established a national system for tracking hazardous waste shipments electronically. This system, known as ?e-Manifest,? will modernize the nation?s cradle-to-grave hazardous waste tracking process while saving valuable time, resources, and dollars for industry and states.

A review of the E MANIFEST list, as provided by EDR, and dated 02/17/2025 has revealed that there are 4 E MANIFEST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
COVENTRY COURT LUXUR	***16000 CAMBRIDGE WAY***	***NE 0 - 1/8 (0.068 mi.)***	***3***	***14***
KENNAN HERKIMER	***15204 CAMDEN WAY***	***N 0 - 1/8 (0.119 mi.)***	***5***	***30***
CCSA TH	***1422-1428 GEORGIA ST***	***NNE 1/8 - 1/4 (0.163 mi.)***	***8***	***35***
DANIEL LEE	***1405 MONTGOMERY ST.***	***NNW 1/8 - 1/4 (0.225 mi.)***	***D18***	***111***

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

A review of the HWP list, as provided by EDR, and dated 11/08/2024 has revealed that there are 2 HWP sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
MCKESSON CHEM CO	***1302 INDUSTRIAL DR***	***NW 1/2 - 1 (0.897 mi.)***	***J39***	***330***
EPA ID: CAD061601019				
Cleanup Status: CLOSED				

Lower Elevation	Address	Direction / Distance	Map ID	Page
TUSTIN MARINE CORPS	***USMC AIR STA***	***SW 0 - 1/8 (0.113 mi.)***	***A4***	***20***
EPA ID: CA9170090022				
Cleanup Status: CLOSED				

NPDES: A listing of NPDES permits, including stormwater.

A review of the NPDES list, as provided by EDR, and dated 11/04/2024 has revealed that there is 1 NPDES site within approximately 0.001 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
TUSD AREA 11	***SOUTHWEST OF VALENCI***	***0 - 1/8 (0.000 mi.)***	***1***	***9***

EXECUTIVE SUMMARY

CIWQS: 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.

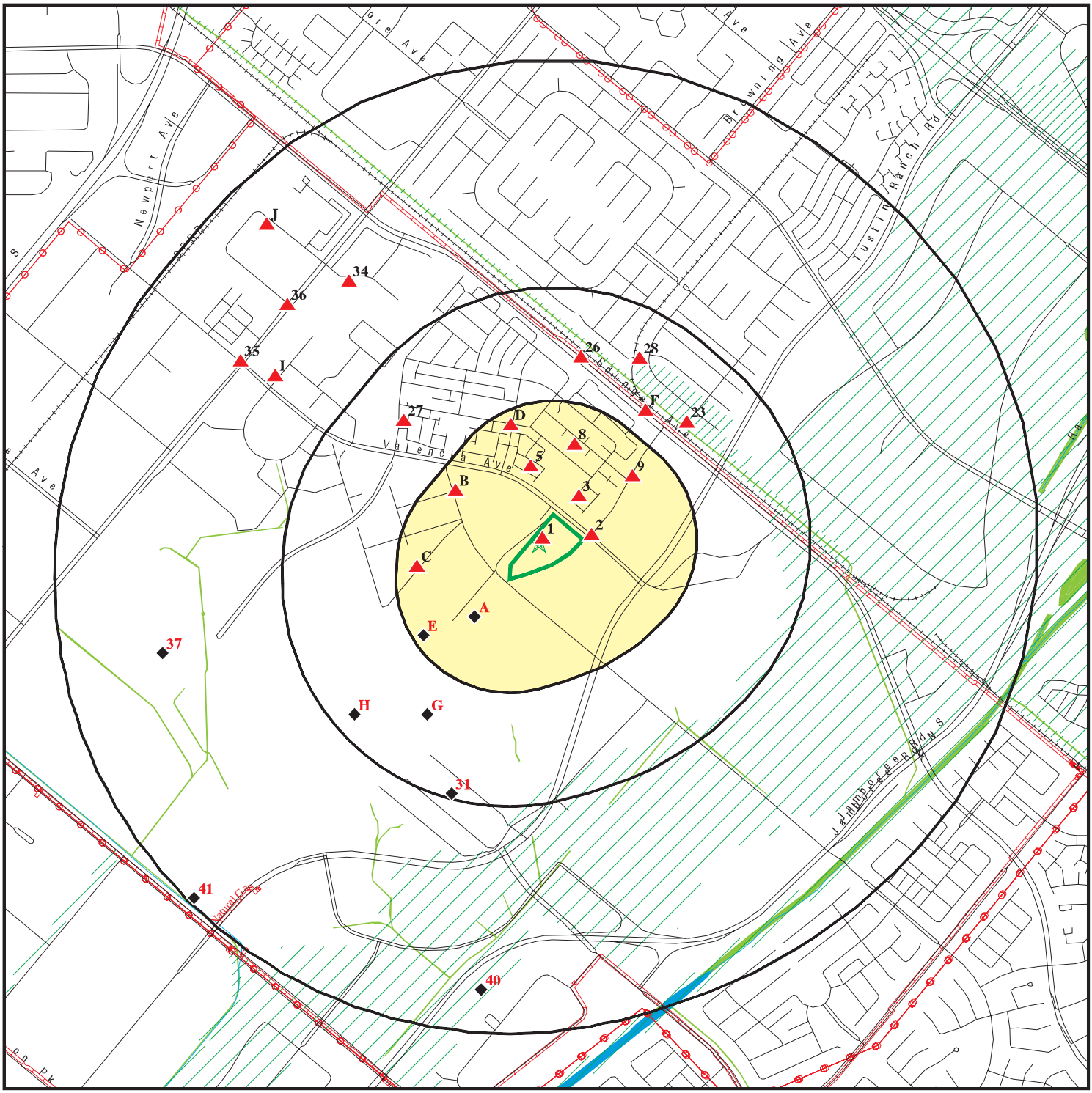
A review of the CIWQS list, as provided by EDR, and dated 11/20/2024 has revealed that there is 1 CIWQS site within approximately 0.001 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
TUSD AREA 11	*SOUTHWEST OF VALENCI*	*0 - 1/8 (0.000 mi.)*	*1*	*9*

Due to poor or inadequate address information, the following sites were not mapped. Count: 13 records.

Site Name	Database(s)
	CDL
	CDL
TUSTIN BLIMP HANGAR FIRE	SEMS
HOLLY W. DAVIDSON DUMP #1	SWF/LF
HOLLY E. DAVIDSON DUMP#2	SWF/LF
ANAHEIM CITY DUMP #7	SWF/LF
LA PALMA DUMP	SWF/LF
BREA CITY DUMP #1	SWF/LF
ORANGE CITY DUMP #10	SWF/LF
ORANGE CITY DUMP #2 SANTA ANA RIVE	SWF/LF
ORANGE CITY DUMP #3	SWF/LF
TUSTIN MCAS - TUSTIN LEGACY PARK,	UST
STONEGATE DEVELOPMENT	CPS-SLIC, Orange Co. Ind Site

OVERVIEW MAP - 7936069.2S



Target Property

Sites at elevations higher than or equal to the target property

Sites at elevations lower than the target property

Manufactured Gas Plants

National Priority List Sites

Dept. Defense Sites

0 1/4 1/2 1 Miles

Indian Reservations BIA

Power transmission lines

Pipelines

Special Flood Hazard Area (1%)

0.2% Annual Chance Flood Hazard

National Wetland Inventory

State Wetlands

Areas of Concern

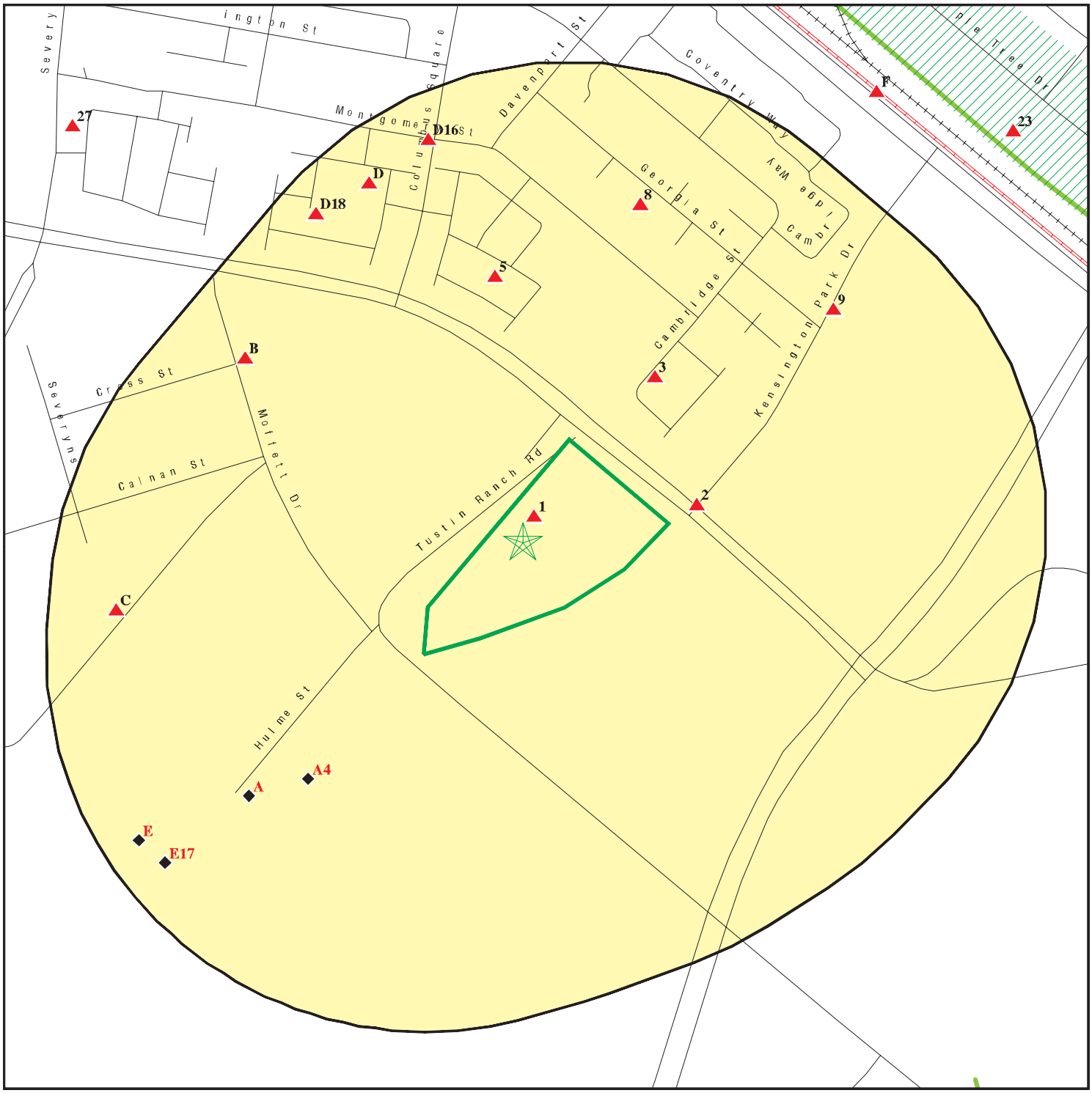
N

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

SITE NAME:	Tustin USD - District Office and Outdoor Area	CLIENT:	Padre Associates, Inc
ADDRESS:	NW of Valencia Ave and Legacy Rd Tustin CA 92782	CONTACT:	Alan Klein
LAT/LONG:	33.710962 / 117.82073	INQUIRY #:	7936069.2s
		DATE:	March 24, 2025 7:43 pm

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DETAIL MAP - 7936069.2S



0 1/16 1/8 1/4 Miles

- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Manufactured Gas Plants
- Sensitive Receptors
- National Priority List Sites
- Dept. Defense Sites
- Indian Reservations BIA
- Pipelines
- Special Flood Hazard Area (1%)
- 0.2% Annual Chance Flood Hazard
- National Wetland Inventory
- State Wetlands
- Areas of Concern

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

SITE NAME:	Tustin USD - District Office and Outdoor Area	CLIENT:	Padre Associates, Inc
ADDRESS:	NW of Valencia Ave and Legacy Rd Tustin CA 92782	CONTACT:	Alan Klein
LAT/LONG:	33.710962 / 117.82073	INQUIRY #:	7936069.2s
		DATE:	March 24, 2025 7:44 pm

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MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENTAL RECORDS								
Lists of Federal NPL (Superfund) sites								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	1.000		0	0	0	0	NR	0
Lists of Federal Delisted NPL sites								
Delisted NPL	1.000		0	0	0	0	NR	0
Lists of Federal sites subject to CERCLA removals and CERCLA orders								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		0	0	1	NR	NR	1
Lists of Federal CERCLA sites with NFRAP								
SEMS-ARCHIVE	0.500		0	0	0	NR	NR	0
Lists of Federal RCRA facilities undergoing Corrective Action								
CORRACTS	1.000		0	0	0	1	NR	1
Lists of Federal RCRA TSD facilities								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
Lists of Federal RCRA generators								
RCRA-LQG	0.250		0	1	NR	NR	NR	1
RCRA-SQG	0.250		0	0	NR	NR	NR	0
RCRA-VSQG	0.250		0	0	NR	NR	NR	0
Federal institutional controls / engineering controls registries								
LUCIS	0.500		0	0	0	NR	NR	0
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROLS	0.500		0	0	0	NR	NR	0
Federal ERNS list								
ERNS	0.001		0	NR	NR	NR	NR	0
Lists of state- and tribal (Superfund) equivalent sites								
RESPONSE	1.000		0	0	1	1	NR	2
Lists of state- and tribal hazardous waste facilities								
ENVIROSTOR	1.000		1	0	5	9	NR	15
Lists of state and tribal landfills and solid waste disposal facilities								
SWF/LF	0.500		0	0	0	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
Lists of state and tribal leaking storage tanks								
LUST	0.500		0	0	1	NR	NR	1
INDIAN LUST	0.500		0	0	0	NR	NR	0
CPS-SLIC	0.500		0	0	0	NR	NR	0
Lists of state and tribal registered storage tanks								
FEMA UST	0.250		0	0	NR	NR	NR	0
UST	0.250		0	4	NR	NR	NR	4
AST	0.250		0	0	NR	NR	NR	0
INDIAN UST	0.250		0	0	NR	NR	NR	0
Lists of state and tribal voluntary cleanup sites								
INDIAN VCP	0.500		0	0	0	NR	NR	0
VCP	0.500		0	0	0	NR	NR	0
Lists of state and tribal brownfield sites								
BROWNFIELDS	0.500		0	0	0	NR	NR	0
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
Local Lists of Landfill / Solid Waste Disposal Sites								
WMUDS/SWAT	0.500		0	0	0	NR	NR	0
SWRCY	0.500		0	0	0	NR	NR	0
HAULERS	0.001		0	NR	NR	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
IHS OPEN DUMPS	0.500		0	0	0	NR	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
US HIST CDL	0.001		0	NR	NR	NR	NR	0
HIST Cal-Sites	1.000		0	0	0	1	NR	1
SCH	0.250		0	0	NR	NR	NR	0
CDL	0.001		0	NR	NR	NR	NR	0
Toxic Pits	1.000		0	0	0	0	NR	0
CERS HAZ WASTE	0.250		0	1	NR	NR	NR	1
US CDL	0.001		0	NR	NR	NR	NR	0
Local Lists of Registered Storage Tanks								
SWEEPS UST	0.250		0	0	NR	NR	NR	0
HIST UST	0.250		0	0	NR	NR	NR	0
CA FID UST	0.250		0	0	NR	NR	NR	0
CERS TANKS	0.250		1	6	NR	NR	NR	7
Local Land Records								
LIENS	0.001		0	NR	NR	NR	NR	0

MAP FINDINGS SUMMARY

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

MAP FINDINGS SUMMARY

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

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
PROD WATER PONDS	0.001		0	NR	NR	NR	NR	0
SAMPLING POINT	0.001		0	NR	NR	NR	NR	0
WELL STIM PROJ	0.001		0	NR	NR	NR	NR	0
EDR HIGH RISK HISTORICAL RECORDS								
EDR Exclusive Records								
EDR MGP	1.000		0	0	0	0	NR	0
EDR Hist Auto	0.125		0	NR	NR	NR	NR	0
EDR Hist Cleaner	0.125		0	NR	NR	NR	NR	0
EDR RECOVERED GOVERNMENT ARCHIVES								
Exclusive Recovered Govt. Archives								
RGA LF	0.001		0	NR	NR	NR	NR	0
RGA LUST	0.001		0	NR	NR	NR	NR	0
- Totals --		0	9	17	12	13	0	51

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

1 **TUSD AREA 11** **NPDES** **S119087929**
SOUTHWEST OF VALENCIA AVENUE & TUSTIN RANCH ROAD **CIWQS** **N/A**
< 1/8 **TUSTIN, CA 92780**
1 ft.

Relative: Higher
Actual: 60 ft.

NPDES:

Name:	TUSD AREA 11
Address:	SOUTHWEST OF VALENCIA AVENUE & TUSTIN RANCH ROAD
City,State,Zip:	TUSTIN, CA 92780
Facility Status:	Not reported
NPDES Number:	Not reported
Region:	Not reported
Agency Number:	Not reported
Regulatory Measure ID:	Not reported
Place ID:	Not reported
Order Number:	Not reported
WDID:	Not reported
Regulatory Measure Type:	Region 8 MS4 CIPs
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	Not reported
Discharge Name:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Status:	Terminated
Status Date:	10/04/2017
Operator Name:	City of Tustin
Operator Address:	300 Centennial Way
Operator City:	Tustin
Operator State:	California
Operator Zip:	92780

CIWQS:

Name:	Tusd Area 11
Address:	SOUTHWEST OF VALENCIA AVENUE & TUSTIN RANCH ROAD
City,State,Zip:	TUSTIN, CA 92780
Agency:	City of Tustin
Agency Address:	300 Centennial Way, Tustin, CA 92780
Place/Project Type:	Facility
SIC/NAICS:	Not reported
Region:	8
Program:	MNSTW1
Regulatory Measure Status:	Terminated
Regulatory Measure Type:	Region 8 MS4 CIPs
Order Number:	R8-2009-0030
WDID:	Not reported
NPDES Number:	CAS618030
Adoption Date:	Not reported
Effective Date:	10/04/2016
Termination Date:	10/04/2017
Expiration/Review Date:	Not reported
Design Flow:	Not reported
Major/Minor:	Not reported
Complexity:	Not reported
TTWQ:	Not reported

TUSD AREA 11 (Continued) **S119087929**

Enforcement Actions within 5 years: 0
Violations within 5 years: 0
Latitude: 33.7112
Longitude: -117.8206

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2 **TUSTIN FIRE STATION NO 37** **CERS TANKS** **S119087931**
ENE **15011 KENSINGTON PARK DRIVE** **CIWQS** **N/A**
< 1/8 **TUSTIN, CA 92780** **CERS**
0.023 mi.
120 ft.

Relative:
Higher

Actual:
60 ft.

CERS TANKS:
Name: ORANGE COUNTY FIRE AUTHORITY STATION #37 TUSTIN
Address: 15011 KENSINGTON PARK DRIVE
City,State,Zip: TUSTIN, CA 92780
Site ID: 419778
CERS ID: 10689622
CERS Description: Aboveground Petroleum Storage

CIWQS:
Name: Tustin Fire Station No 37
Address: 15011 KENSINGTON PARK DRIVE
City,State,Zip: TUSTIN, CA 92780
Agency: City of Tustin
Agency Address: 300 Centennial Way, Tustin, CA 92780
Place/Project Type: Facility
SIC/NAICS: Not reported
Region: 8
Program: MNSTW1
Regulatory Measure Status: Terminated
Regulatory Measure Type: Region 8 MS4 CIPs
Order Number: R8-2009-0030
WDID: Not reported
NPDES Number: CAS618030
Adoption Date: Not reported
Effective Date: 02/11/2013
Termination Date: 03/12/2014
Expiration/Review Date: Not reported
Design Flow: Not reported
Major/Minor: Not reported
Complexity: Not reported
TTWQ: Not reported
Enforcement Actions within 5 years: 0
Violations within 5 years: 0
Latitude: 33.714461
Longitude: -117.816753

CERS:
Name: ORANGE COUNTY FIRE AUTHORITY STATION #37 TUSTIN
Address: 15011 KENSINGTON PARK DRIVE
City,State,Zip: TUSTIN, CA 92780
Site ID: 419778
CERS ID: 10689622
CERS Description: Chemical Storage Facilities

Evaluation:
Eval General Type: Other/Unknown

TUSTIN FIRE STATION NO 37 (Continued) **S119087931**

Eval Date: 04-03-2019
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Reviewed and accepted APSA submittal in CERS. Facility has complied with the APSA tank facility statement requirement by indicating information is provided in the hazardous materials inventory.
Eval Division: Orange County Environmental Health
Eval Program: APSA
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-03-2017
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: OPENING COMMENTS On site to conduct a Hazardous Materials Disclosure and Business Emergency Plan (HMBEP) inspection. Met this date with Jeff Higbee, OCFA Risk Management, who granted consent to enter and inspect the facility. CERS ID 10689625 The following was verified this date: - Chemical Inventory | Diesel Generator and Above Ground Storage Tank 3,161 Gallons - Site Map - Emergency Plan CERS Submission made on 3-8-17 and ACCEPTED. Training records were provided to OC CUPA. Training is conducted annually.
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-03-2017
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: OPENING COMMENTS On site to conduct an Above Ground Petroleum Storage Tank (APST) inspection. Met this date with Jeff Higbee, OCFA Risk Management, who granted consent to enter and inspect the facility. This site has the following storage containers: - Diesel Fuel Tank 37A | 2,000 DW Gallons - Emergency Generator Fuel Tank 37B | 1,161 Gallons The Diesel Tank was observed with adequate secondary containment. The Generator is equipped with secondary containment. Spill Preventions Countermeasures and Control (SPCC) Plan - The SPCC Plan was maintained on-site. Monthly inspections as indicated in the plan are conducted by Risk Management Jeff Higbee. January through April were available for review electronically. The SPCC Plan is adequate and up to date. All functions tested. Training is conducted on SPCC. Training records available from OCFA electronically. Business Emergency Plan reviewed and available on-site.
Eval Division: Orange County Environmental Health
Eval Program: APSA
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-15-2020
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: On site for a routine aboveground storage tank inspection. Facility is regulated under the Aboveground Storage Tank Act (APSA). Facility has between 1,320 and 9,999 gallons of regulated petroleum products. Facility has the Following: 1) On site SPCC Prepared and implemented. This plan is dated August 2016. 2) Facility personnel conduct monthly

TUSTIN FIRE STATION NO 37 (Continued) **S119087931**

monitoring. Documentation of monitoring was available. 3) Appropriate secondary containment or diversionary structures are present.

Eval Division: Orange County Environmental Health
Eval Program: APSA
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-15-2020
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: On site for a routine hazardous materials inspection. Facility has disclosed diesel fuel. There were no other materials observed on site meeting minimum disclosure thresholds. Site map was reviewed and appears accurate.

Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-19-2023
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Facility inspection conducted with Jeffrey Higbee, EHS specialist, for the site. Observed the following disclosable materials: - 1,161 gal emergency generator tank - 2,000 gal Diesel AST Verified Hazardous Material Business Plan (HMBP) components submitted in the California Environmental Reporting System (CERS). Training records were reviewed. HMBP documents can be submitted via CERS at http://cers.calepa.ca.gov/. Emailed a copy of this report to jeffreyhigbee@ocfa.org.

Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 04-10-2019
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Updating record to attach historical copy of response to email from Jeff Higbee requesting information as to the requirement for annual APSA submittal: From: Wales, Lisa Sent: Monday, March 18, 2019 9:26 AM To: 'Higbee, Jeffrey' <jeffreyhigbee@ocfa.org> Cc: Hendron, James <JHendron@ochca.com>; 'jonathanbredehoft@ocfa.org' <jonathanbredehoft@ocfa.org> Subject: RE: CERS NOT ACCEPTED - Station 49 Hi Jeff, I m not sure what you are not understanding. The email that I sent on Friday listed the section that requires the submittal. You have listed the second section, Section (a)(2), which indicates that you may use your HMBEP to satisfy the information required in the tank facility statement, but under section (a)(1), it states that you must file the tank facility statement, i.e. submitting the APSA element. Section (a)(2) allows you to use the provided elsewhere in CERS option. The three sections that you submitted satisfy the annual HMBEP notification and can also [Truncated]

Eval Division: Orange County Environmental Health
Eval Program: APSA
Eval Source: CERS,

TUSTIN FIRE STATION NO 37 (Continued) **S119087931**

Affiliation:

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

Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	1 Fire Authority Road
Affiliation City:	Irvine
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92602
Affiliation Phone:	,

Affiliation Type Desc:	Operator
Entity Name:	Orange County Fire Authority
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(714) 573-6000,

Affiliation Type Desc:	Environmental Contact
Entity Name:	Tyler Putnam
Entity Title:	Not reported
Affiliation Address:	1 Fire Authority Road
Affiliation City:	Irvine
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92602
Affiliation Phone:	,

Affiliation Type Desc:	CUPA District
Entity Name:	Orange County Env Health
Entity Title:	Not reported
Affiliation Address:	1241 East Dyer RoadSuite 120
Affiliation City:	Santa Ana
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92705-5611
Affiliation Phone:	(714) 433-6406,

Affiliation Type Desc:	Legal Owner
Entity Name:	Orange County Fire Authority
Entity Title:	Not reported
Affiliation Address:	1 Fire Authority Road
Affiliation City:	Irvine
Affiliation State:	CA

TUSTIN FIRE STATION NO 37 (Continued) **S119087931**

Affiliation Country:	United States
Affiliation Zip:	92602
Affiliation Phone:	(714) 573-6831,
Affiliation Type Desc:	Parent Corporation
Entity Name:	Orange County Fire Authority
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,
Affiliation Type Desc:	Identification Signer
Entity Name:	Tyler Putnam
Entity Title:	EHS Specialist
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,

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3 **COVENTRY COURT LUXURY SENIOR APARTMENTS** **RCRA NonGen / NLR** **1031055519**
NE **16000 CAMBRIDGE WAY** **E MANIFEST** **CAC003297579**
< 1/8 **TUSTIN, CA 92782**
0.068 mi.
361 ft.

Relative:
Higher

Actual:
62 ft.

RCRA Listings:

Date Form Received by Agency:	20241021
Handler Name:	Coventry Court Luxury Senior Apartments
Handler Address:	16000 Cambridge Way
Handler City,State,Zip:	TUSTIN, CA 92782
EPA ID:	CAC003297579
Contact Name:	MELANIE D'AVANZO
Contact Address:	16000 CAMBRIDGE WAY
Contact City,State,Zip:	TUSTIN, CA 92782
Contact Telephone:	714-389-1188
Contact Fax:	Not reported
Contact Email:	KMINUTOLI@ECTICORP.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	Not reported
Mailing City,State,Zip:	Not reported
Owner Name:	Not reported
Owner Type:	Not reported
Operator Name:	Not reported

COVENTRY COURT LUXURY SENIOR APARTMENTS (Continued) **1031055519**

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:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20241104
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name: MELANIE D'AVANZO	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	16000 CAMBRIDGE WAY
Owner/Operator City,State,Zip:	TUSTIN, CA 92782
Owner/Operator Telephone:	714-389-1188
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator

COVENTRY COURT LUXURY SENIOR APARTMENTS (Continued) **1031055519**

Owner/Operator Name: MELANIE D'AVANZO
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 16000 CAMBRIDGE WAY
Owner/Operator City,State,Zip: TUSTIN, CA 92782
Owner/Operator Telephone: 714-389-1188
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 20240722
Handler Name: COVENTRY COURT LUXURY SENIOR APARTMENTS
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

Receive Date: 20241021
Handler Name: COVENTRY COURT LUXURY SENIOR APARTMENTS
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

List of NAICS Codes and Descriptions:
NAICS Code: 56299
NAICS Description: All Other Waste Management Services

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

E MANIFEST:
Manifest Tracking Number: 019325316FLE
Last Updated Date: 20240805
Shipped Date: 20240723
Received Date: 20240725
Manifest Status: Signed

COVENTRY COURT LUXURY SENIOR APARTMENTS (Continued) **1031055519**

Submission Type:	DataImage5Copy
Origin Type:	Web
Generator EPA ID:	CAC003297579
Generator Name:	Coventry Court Luxury Senior Apartments
Generator Location Street Number:	Not reported
Generator Location Street 1:	16000 CAMBRIDGE WAY
Generator Location Street 2:	Not reported
Generator Location City:	TUSTIN
Generator Location State:	CA
Generator Location Zip:	92782
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	16000 CAMBRIDGE WAY
Generator Mail Street 2:	Not reported
Generator Mail City:	TUSTIN
Generator Mail Zip:	92782
Generator Mail State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	AZR000520882
Designated Facility Name:	La Paz County Landfill
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	26999 HIGHWAY 95
Designated Facility Mail City:	PARKER
Designated Facility Mail Zip:	85344
Designated Facility Mail State:	AZ
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	26999 HIGHWAY 95
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	PARKER
Designated Facility Location Zip:	85344
Designated Facility Location State:	AZ
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	019325316FLE
Last Updated Date:	20240805
Shipped Date:	20240723
Received Date:	20240725
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Web
Generator EPA ID:	CAC003297579
Generator Name:	Coventry Court Luxury Senior Apartments
Generator Location Street Number:	Not reported
Generator Location Street 1:	16000 CAMBRIDGE WAY
Generator Location Street 2:	Not reported
Generator Location City:	TUSTIN
Generator Location State:	CA
Generator Location Zip:	92782
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	16000 CAMBRIDGE WAY
Generator Mail Street 2:	Not reported
Generator Mail City:	TUSTIN
Generator Mail Zip:	92782
Generator Mail State:	CA
Generator Contact Company Name:	Not reported

COVENTRY COURT LUXURY SENIOR APARTMENTS (Continued) **1031055519**

Designated Facility EPA ID:	AZR000520882
Designated Facility Name:	La Paz County Landfill
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	26999 HIGHWAY 95
Designated Facility Mail City:	PARKER
Designated Facility Mail Zip:	85344
Designated Facility Mail State:	AZ
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	26999 HIGHWAY 95
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	PARKER
Designated Facility Location Zip:	85344
Designated Facility Location State:	AZ
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	019322200FLE
Last Updated Date:	20240729
Shipped Date:	20240701
Received Date:	20240703
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Web
Generator EPA ID:	CAC003283113
Generator Name:	Coventry Court Luxury Senior Apartments
Generator Location Street Number:	Not reported
Generator Location Street 1:	16000 CAMBRIDGE WAY
Generator Location Street 2:	Not reported
Generator Location City:	TUSTIN
Generator Location State:	CA
Generator Location Zip:	92782
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	16000 CAMBRIDGE WAY
Generator Mail Street 2:	Not reported
Generator Mail City:	TUSTIN
Generator Mail Zip:	92782
Generator Mail State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	AZR000520882
Designated Facility Name:	La Paz County Landfill
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	26999 HIGHWAY 95
Designated Facility Mail City:	PARKER
Designated Facility Mail Zip:	85344
Designated Facility Mail State:	AZ
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	26999 HIGHWAY 95
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	PARKER
Designated Facility Location Zip:	85344
Designated Facility Location State:	AZ
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

COVENTRY COURT LUXURY SENIOR APARTMENTS (Continued) **1031055519**

Manifest Tracking Number:	019322200FLE
Last Updated Date:	20240729
Shipped Date:	20240701
Received Date:	20240703
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Web
Generator EPA ID:	CAC003283113
Generator Name:	Coventry Court Luxury Senior Apartments
Generator Location Street Number:	Not reported
Generator Location Street 1:	16000 CAMBRIDGE WAY
Generator Location Street 2:	Not reported
Generator Location City:	TUSTIN
Generator Location State:	CA
Generator Location Zip:	92782
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	16000 CAMBRIDGE WAY
Generator Mail Street 2:	Not reported
Generator Mail City:	TUSTIN
Generator Mail Zip:	92782
Generator Mail State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	AZR000520882
Designated Facility Name:	La Paz County Landfill
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	26999 HIGHWAY 95
Designated Facility Mail City:	PARKER
Designated Facility Mail Zip:	85344
Designated Facility Mail State:	AZ
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	26999 HIGHWAY 95
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	PARKER
Designated Facility Location Zip:	85344
Designated Facility Location State:	AZ
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Transporter:

Manifest Tracking Number:	019322200FLE
Transporter Line Number:	1
Transporter EPA ID:	CAR000049064
Transporter Name:	E C T I

Manifest Tracking Number:	019322200FLE
Transporter Line Number:	2
Transporter EPA ID:	CAR000302190
Transporter Name:	Wicked Transport

Waste Line:

Manifest Tracking Number:	019322200FLE
Waste Line Number:	1
U.S. DOT Hazardous Indicator:	Y
U.S. DOT ID Number:	NA2212

COVENTRY COURT LUXURY SENIOR APARTMENTS (Continued) **1031055519**

U.S. DOT Description:	R.Q. Na2212, Asbestos, 9, Pgiii
Non-Hazardous Waste Description:	Not reported
Number of Containers:	1
Container Type Code:	CM
Container Type Description:	Metal boxes, cartons, cases (including roll offs)
Waste Quantity:	40
Quantity Unit of Measure Code:	Y
Quantity Unit of Measure Description:	Cubic Yards
Waste Quantity, in Tons:	33.6
Acute Waste Quantity, in Tons:	0
Non-Acute Waste Quantity, in Tons:	33.6
Waste Quantity, in Kilograms:	30476.208
Acute Waste Quantity, in Kilograms:	0
Non-Acute Waste Quantity, in Kilorgrams:	30476.208
Management Method Code:	H132
Management Method Description:	LANDFILL (WITH PRIOR TREATMENT AND/OR STABILIZATION)
Waste Residue Indicator:	N
Quantity Discrepancy Indicator:	N
Waste Type Discrepancy Indicator:	N
Waste Density:	Not reported
Waste Density Unit of Measure Code:	Not reported
Waste Density Unit of Measure Description:	Not reported
Form Code:	Not reported
Form Code Description:	Not reported
Source Code:	Not reported
Source Code Description:	Not reported
Waste Minimization Code:	Not reported
Waste Minimization Code Description:	Not reported
Consent Number:	Not reported
EPA Waste Indicator:	N

A4 **TUSTIN MARINE CORPS AIR STATION** **ENVIROSTOR** **1008152920**
SW **USMC AIR STA** **FINDS** **N/A**
< 1/8 **TUSTIN, CA 92780** **HWP**
0.113 mi.
596 ft. **Site 1 of 3 in cluster A**

Relative:
Lower

Actual:
57 ft.

ENVIROSTOR:

Name:	CARETAKER SITE OFFICE
Address:	USMC AIR STATION (HELICOPTER)
City,State,Zip:	TUSTIN, CA 927100000
Facility ID:	80001281
Status:	Refer: SMBRP
Status Date:	01/01/2008
Site Code:	400091
Site Type:	Corrective Action
Site Type Detailed:	Corrective Action
Acres:	0
NPL:	NO
Regulatory Agencies:	SMBRP
Lead Agency:	MBR
Program Manager:	Michelle Micucci
Supervisor:	Eileen Mananian
Division Branch:	Cleanup Cypress
Assembly:	73
Senate:	37
Special Program:	Not reported
Restricted Use:	NO

TUSTIN MARINE CORPS AIR STATION (Continued) **1008152920**

Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 33.70867
Longitude: -117.8231
APN: NONE SPECIFIED
Past Use: NONE
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CA9170090022
Alias Type: EPA Identification Number
Alias Name: 110018968287
Alias Type: EPA (FRS #)
Alias Name: 400091
Alias Type: Project Code (Site Code)
Alias Name: 80001281
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Consent Order
Completed Date: 01/01/1991
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Consent Agreement
Completed Date: 05/31/1985
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Human Exposure Controlled
Completed Date: 03/09/2001
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedy Construction Complete
Completed Date: 09/20/2016
Comments: Final Remedy Construction Complete Report for MCAS Tustin signed 9/20/2016

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Human Exposure Controlled
Completed Date: 02/13/2003
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Ready for Anticipated Use
Completed Date: 09/24/2021
Comments: Ready for Anticipated Use GPRA EI met

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported

TUSTIN MARINE CORPS AIR STATION (Continued) **1008152920**

Completed Document Type: Interim Measures Implementation Report
Completed Date: 09/02/1987
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Assessment Report
Completed Date: 04/01/1986
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Interim Measures Workplan
Completed Date: 05/31/1985
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Groundwater Migration Controlled
Completed Date: 03/09/2001
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Groundwater Migration Controlled
Completed Date: 07/30/2003
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Interim Measures Questionnaire
Completed Date: 09/08/1992
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: RCRA Facility Assessment Report
Completed Date: 04/30/1997
Comments: Confirmed per RFA binder

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

FINDS:
Registry ID: 110071102230

Click Here for FRS Facility Detail Report:

Environmental Interest/Information System:
THE SUPERFUND ENTERPRISE MANAGEMENT SYSTEM (SEMS) INTEGRATES MULTIPLE

TUSTIN MARINE CORPS AIR STATION (Continued) **1008152920**

LEGACY SYSTEMS INTO A COMPREHENSIVE TRACKING AND REPORTING TOOL, PROVIDING DATA ON THE INVENTORY OF ACTIVE AND ARCHIVED HAZARDOUS WASTE SITES EVALUATED BY THE SUPERFUND PROGRAM. IT CONTAINS SITES THAT ARE EITHER PROPOSED TO BE OR ARE ON THE NATIONAL PRIORITIES LIST (NPL) AS WELL AS SITES THAT ARE IN THE SCREENING AND ASSESSMENT PHASE FOR POSSIBLE INCLUSION ON THE NPL.

Registry ID: 110018968287

Click Here for FRS Facility Detail Report:

Environmental Interest/Information System:

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

Registry ID: 110070738439

Click Here for FRS Facility Detail Report:

Environmental Interest/Information System:

All generators and treatment, storage, and disposal (TSD) facilities who handle hazardous waste are required to report to the EPA Administrator at least once every two years. The data collected is used to create the National Biennial Resource Conservation and Recovery Act (RCRA) Hazardous Waste Report. This data is processed within the RCRA Information (RCRAInfo) database

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

HWP:

EPA ID:	CA9170090022
Name:	USMC AIR STATION TUSTIN
Address:	USMC AIR STATION (HELICOPTER)
Cleanup Status:	CLOSED
Latitude:	33.70867
Longitude:	-117.8231
Facility Type:	Historical - Non-Operating
Facility Size:	Not reported
Supervisor:	Not reported
Site Code:	400091
Senate District:	37
Assembly District:	73
Public Information Officer:	Not reported
Commercial Offsite Facility Types:	Not reported
Project Manager Lead:	Not reported
Project Manager:	Not reported
Permit Type:	RCRA
Permit Effective Date:	Not reported
Permit Expiration Date:	Not reported
Calenviroscreen Score:	71-75%
Total Planned Hours:	Not reported
Total Planned Amount:	Not reported
Total Actual Hours:	Not reported
Quarterly Update:	This is a closing military base which is being redeveloped for civilian use. For corrective action status, this site was transferred to Site Mitigation (SM) group around 1998 (exact date could not be confirmed but around this time many of the military bases were transferred from Permitting programt to Site Mit for Cleanup) for corrective action work. Since then, Site Mitigation has been working

TUSTIN MARINE CORPS AIR STATION (Continued) **1008152920**

to cleanup areas of the site. As areas were remediated, they were transferred for civilian use thru the "Finding of Suitability to Transfer" (FOST) process. For each FOST, a number of SWMUs were cleaned up and tranferred for civilian use. As of 6/06, 5 FOSTs were completed with many areas issued a No Further Action letter. A table was compiled to document the status for each SWMU found in the transferred areas. The facility requested DTSC not pusue a Class 3 permit modification equivalent process and public notice for corrective action complete determination for any past or future FOST properties. When the properties are transferred to the receiving entities, they can pursue this last step - corrective action complete determination. CA999 Corrective Action Terminated event can not be issued unless and until the receiving entities request it and pursue the associated Class 3 permit modification equivalent process. Since most of the corrective action activities have taken place by Site Mitigation. Refer to Site Mitigation EnviroStor database for details.

Activities:

EPA ID:	CA9170090022
Facility Type:	Historical - Non-Operating
Facility Name:	USMC AIR STATION TUSTIN
Project Manager:	Not reported
Project Manager Lead:	Not reported
Supervisor:	Not reported
Facility Status:	CLOSED
Activity Type:	New Operating Permit
Permit Being Renewed:	Not reported
Permit Being Modified:	Not reported
Final Date:	1985-07-18 00:00:00
Type:	RCRA
Title Description:	New Operating Permit - Multipe units
Due Date:	Not reported
Comments:	Not reported
Unit Names:	CONTAIN1, CONTAIN2 (GPRA Unit), CONTAIN3 (GPRA Unit)
Event Description:	New Operating Permit - FINAL PERMIT (EXPIRES)
Actual Date:	07/18/1990

EPA ID:	CA9170090022
Facility Type:	Historical - Non-Operating
Facility Name:	USMC AIR STATION TUSTIN
Project Manager:	Not reported
Project Manager Lead:	Not reported
Supervisor:	Not reported
Facility Status:	CLOSED
Activity Type:	New Operating Permit
Permit Being Renewed:	Not reported
Permit Being Modified:	Not reported
Final Date:	1985-07-18 00:00:00
Type:	RCRA
Title Description:	New Operating Permit - Multipe units
Due Date:	Not reported
Comments:	Not reported
Unit Names:	CONTAIN1, CONTAIN2 (GPRA Unit), CONTAIN3 (GPRA Unit)
Event Description:	New Operating Permit - FINAL PERMIT (EFFECTIVE)
Actual Date:	07/18/1985

EPA ID:	CA9170090022
Facility Type:	Historical - Non-Operating

TUSTIN MARINE CORPS AIR STATION (Continued) **1008152920**

Facility Name:	USMC AIR STATION TUSTIN
Project Manager:	Not reported
Project Manager Lead:	Not reported
Supervisor:	Not reported
Facility Status:	CLOSED
Activity Type:	New Operating Permit
Permit Being Renewed:	Not reported
Permit Being Modified:	Not reported
Final Date:	1985-07-18 00:00:00
Type:	RCRA
Title Description:	Imported 12/2011:PERMIT1
Due Date:	Not reported
Comments:	Not reported
Unit Names:	CONTAIN1
Event Description:	New Operating Permit - PUBLIC COMMENT (BEGIN)
Actual Date:	12/03/1992

EPA ID:	CA9170090022
Facility Type:	Historical - Non-Operating
Facility Name:	USMC AIR STATION TUSTIN
Project Manager:	Not reported
Project Manager Lead:	Not reported
Supervisor:	Not reported
Facility Status:	CLOSED
Activity Type:	New Operating Permit
Permit Being Renewed:	Not reported
Permit Being Modified:	Not reported
Final Date:	1985-07-18 00:00:00
Type:	RCRA
Title Description:	New Operating Permit - Multipe units
Due Date:	Not reported
Comments:	Not reported
Unit Names:	CONTAIN1, CONTAIN2 (GPRA Unit), CONTAIN3 (GPRA Unit)
Event Description:	New Operating Permit - APPLICATION PART B RECEIVED
Actual Date:	05/21/1983

EPA ID:	CA9170090022
Facility Type:	Historical - Non-Operating
Facility Name:	USMC AIR STATION TUSTIN
Project Manager:	Not reported
Project Manager Lead:	Not reported
Supervisor:	Not reported
Facility Status:	CLOSED
Activity Type:	New Operating Permit
Permit Being Renewed:	Not reported
Permit Being Modified:	Not reported
Final Date:	1985-07-18 00:00:00
Type:	RCRA
Title Description:	Imported 12/2011:PERMIT1
Due Date:	Not reported
Comments:	Not reported
Unit Names:	CONTAIN1
Event Description:	New Operating Permit - APPLICATION PART B RECEIVED
Actual Date:	07/13/1990

EPA ID:	CA9170090022
Facility Type:	Historical - Non-Operating

TUSTIN MARINE CORPS AIR STATION (Continued) **1008152920**

Facility Name:	USMC AIR STATION TUSTIN
Project Manager:	Not reported
Project Manager Lead:	Not reported
Supervisor:	Not reported
Facility Status:	CLOSED
Activity Type:	New Operating Permit
Permit Being Renewed:	Not reported
Permit Being Modified:	Not reported
Final Date:	1985-07-18 00:00:00
Type:	RCRA
Title Description:	Imported 12/2011:PERMIT1
Due Date:	Not reported
Comments:	Not reported
Unit Names:	CONTAIN1
Event Description:	New Operating Permit - TECHNICAL COMPLETE LETTER
Actual Date:	07/21/1992

EPA ID:	CA9170090022
Facility Type:	Historical - Non-Operating
Facility Name:	USMC AIR STATION TUSTIN
Project Manager:	Not reported
Project Manager Lead:	Not reported
Supervisor:	Not reported
Facility Status:	CLOSED
Activity Type:	New Operating Permit
Permit Being Renewed:	Not reported
Permit Being Modified:	Not reported
Final Date:	1985-07-18 00:00:00
Type:	RCRA
Title Description:	Imported 12/2011:PERMIT1
Due Date:	Not reported
Comments:	Not reported
Unit Names:	CONTAIN1
Event Description:	New Operating Permit - FINAL PERMIT
Actual Date:	07/18/1985

EPA ID:	CA9170090022
Facility Type:	Historical - Non-Operating
Facility Name:	USMC AIR STATION TUSTIN
Project Manager:	Not reported
Project Manager Lead:	Not reported
Supervisor:	Not reported
Facility Status:	CLOSED
Activity Type:	New Operating Permit
Permit Being Renewed:	Not reported
Permit Being Modified:	Not reported
Final Date:	1985-07-18 00:00:00
Type:	RCRA
Title Description:	New Operating Permit - Multipe units
Due Date:	Not reported
Comments:	Not reported
Unit Names:	CONTAIN1, CONTAIN2 (GPRA Unit), CONTAIN3 (GPRA Unit)
Event Description:	New Operating Permit - CALL-IN LETTER ISSUED
Actual Date:	02/28/1983

EPA ID:	CA9170090022
Facility Type:	Historical - Non-Operating

TUSTIN MARINE CORPS AIR STATION (Continued) **1008152920**

Facility Name: USMC AIR STATION TUSTIN
Project Manager: Not reported
Project Manager Lead: Not reported
Supervisor: Not reported
Facility Status: CLOSED
Activity Type: New Operating Permit
Permit Being Renewed: Not reported
Permit Being Modified: Not reported
Final Date: 1985-07-18 00:00:00
Type: RCRA
Title Description: Imported 12/2011:PERMIT1
Due Date: Not reported
Comments: Not reported
Unit Names: CONTAIN1
Event Description: New Operating Permit - FINAL PERMIT (EXPIRES)
Actual Date: 07/18/1990

EPA ID: CA9170090022
Facility Type: Historical - Non-Operating
Facility Name: USMC AIR STATION TUSTIN
Project Manager: Not reported
Project Manager Lead: Not reported
Supervisor: Not reported
Facility Status: CLOSED
Activity Type: New Operating Permit
Permit Being Renewed: Not reported
Permit Being Modified: Not reported
Final Date: 1985-07-18 00:00:00
Type: RCRA
Title Description: Imported 12/2011:PERMIT1
Due Date: Not reported
Comments: Not reported
Unit Names: CONTAIN1
Event Description: New Operating Permit - FINAL PERMIT (EFFECTIVE)
Actual Date: 07/18/1985

EPA ID: CA9170090022
Facility Type: Historical - Non-Operating
Facility Name: USMC AIR STATION TUSTIN
Project Manager: Not reported
Project Manager Lead: Not reported
Supervisor: Not reported
Facility Status: CLOSED
Activity Type: New Operating Permit
Permit Being Renewed: Not reported
Permit Being Modified: Not reported
Final Date: 1985-07-18 00:00:00
Type: RCRA
Title Description: New Operating Permit - Multipe units
Due Date: Not reported
Comments: Not reported
Unit Names: CONTAIN1, CONTAIN2 (GPRA Unit), CONTAIN3 (GPRA Unit)
Event Description: New Operating Permit - FINAL PERMIT
Actual Date: 07/18/1985

EPA ID: CA9170090022
Facility Type: Historical - Non-Operating

TUSTIN MARINE CORPS AIR STATION (Continued) **1008152920**

Facility Name: USMC AIR STATION TUSTIN
Project Manager: Not reported
Project Manager Lead: Not reported
Supervisor: Not reported
Facility Status: CLOSED
Activity Type: New Operating Permit
Permit Being Renewed: Not reported
Permit Being Modified: Not reported
Final Date: 1985-07-18 00:00:00
Type: RCRA
Title Description: Imported 12/2011:PERMIT1
Due Date: Not reported
Comments: Not reported
Unit Names: CONTAIN1
Event Description: New Operating Permit - APPLICATION PART A RECEIVED
Actual Date: 09/21/1990

EPA ID: CA9170090022
Facility Type: Historical - Non-Operating
Facility Name: USMC AIR STATION TUSTIN
Project Manager: Not reported
Project Manager Lead: Not reported
Supervisor: Not reported
Facility Status: CLOSED
Activity Type: New Operating Permit
Permit Being Renewed: Not reported
Permit Being Modified: Not reported
Final Date: 1985-07-18 00:00:00
Type: RCRA
Title Description: Imported 12/2011:PERMIT1
Due Date: Not reported
Comments: Not reported
Unit Names: CONTAIN1
Event Description: New Operating Permit - CALL-IN LETTER ISSUED
Actual Date: 02/28/1983

Closure:
EPA ID: CA9170090022
Facility Type: Historical - Non-Operating
Facility Name: USMC AIR STATION TUSTIN
Project Manager: Not reported
Project Manager Lead: Not reported
Supervisor: Not reported
Facility Size: Not reported
Facility Status: CLOSED
Activity Type: Closure
Final Date: Not reported
Type: RCRA
Title Description: Closure - CONTAIN1
Due Date: Not reported
Comments: Not reported
Unit Names: CONTAIN1
Event Description: Closure - ISSUE CLOSURE VERIFICATION
Actual Date: 04/18/1996

EPA ID: CA9170090022
Facility Type: Historical - Non-Operating

TUSTIN MARINE CORPS AIR STATION (Continued) **1008152920**

Facility Name:	USMC AIR STATION TUSTIN
Project Manager:	Not reported
Project Manager Lead:	Not reported
Supervisor:	Not reported
Facility Size:	Not reported
Facility Status:	CLOSED
Activity Type:	Closure Final
Final Date:	Not reported
Type:	RCRA
Title Description:	Closure - CONTAIN3
Due Date:	Not reported
Comments:	Not reported
Unit Names:	CONTAIN2 (GPRA Unit), CONTAIN3 (GPRA Unit)
Event Description:	Closure Final - RECEIVE CLOSURE CERTIFICATION
Actual Date:	10/13/1995

EPA ID:	CA9170090022
Facility Type:	Historical - Non-Operating
Facility Name:	USMC AIR STATION TUSTIN
Project Manager:	Not reported
Project Manager Lead:	Not reported
Supervisor:	Not reported
Facility Size:	Not reported
Facility Status:	CLOSED
Activity Type:	Closure Final
Final Date:	Not reported
Type:	RCRA
Title Description:	Closure - CONTAIN3
Due Date:	Not reported
Comments:	Not reported
Unit Names:	CONTAIN2 (GPRA Unit), CONTAIN3 (GPRA Unit)
Event Description:	Closure Final - ISSUE CLOSURE VERIFICATION
Actual Date:	10/27/1999

Alias:

EPA ID:	CA9170090022
Facility Type:	Historical - Non-Operating
Facility Name:	USMC AIR STATION TUSTIN
Facility Status:	CLOSED
Project Manager:	Not reported
Project Manager Lead:	Not reported
Supervisor:	Not reported
Alias Type:	FRS
Alias:	110018968287

EPA ID:	CA9170090022
Facility Type:	Historical - Non-Operating
Facility Name:	USMC AIR STATION TUSTIN
Facility Status:	CLOSED
Project Manager:	Not reported
Project Manager Lead:	Not reported
Supervisor:	Not reported
Alias Type:	Project Code (Site Code)
Alias:	400091

5
North
< 1/8
0.119 mi.
628 ft.

KENNAN HERKIMER
15204 CAMDEN WAY
TUSTIN, CA 92782

RCRA NonGen / NLR
E MANIFEST

1031056298
CAC003283942

Relative:
Higher

Actual:
63 ft.

RCRA Listings:

Date Form Received by Agency:		20240723
Handler Name:		Kennan Herkimer
Handler Address:		15204 Camden Way
Handler City,State,Zip:		TUSTIN, CA 92782
EPA ID:		CAC003283942
Contact Name:		KENNAN HERKIMER
Contact Address:		15204 CAMDEN WAY
Contact City,State,Zip:		TUSTIN, CA 92782
Contact Telephone:		714-349-4797
Contact Fax:		Not reported
Contact Email:		JOAQUIN.V@OAKWOODTEAM.COM
Contact Title:		Not reported
EPA Region:		09
Land Type:		Not reported
Federal Waste Generator Description:		Not a generator, verified
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Not reported
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		Not reported
Mailing City,State,Zip:		Not reported
Owner Name:	Not reported	
Owner Type:		Not reported
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:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		No
Universal Waste Destination Facility:		No
Federal Universal Waste:		No
Active Site State-Reg Handler:		---
Federal Facility Indicator:		Not reported
Hazardous Secondary Material Indicator:		N
Sub-Part K Indicator:		Not reported
2018 GPRA Permit Baseline:		Not on the Baseline
2018 GPRA Renewals Baseline:		Not on the Baseline
202 GPRA Corrective Action Baseline:		No
Subject to Corrective Action Universe:		No
Non-TSDFs Where RCRA CA has Been Imposed Universe:		No
Corrective Action Priority Ranking:		No NCAPS ranking
Environmental Control Indicator:		No
Institutional Control Indicator:		No

KENNAN HERKIMER (Continued) **1031056298**

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:	20240919
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name: KENNAN HERKIMER	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	15204 CAMDEN WAY
Owner/Operator City,State,Zip:	TUSTIN, CA 92782
Owner/Operator Telephone:	714-349-4797
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name: KENNAN HERKIMER	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	15204 CAMDEN WAY
Owner/Operator City,State,Zip:	TUSTIN, CA 92782
Owner/Operator Telephone:	714-349-4797
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20240422
Handler Name: KENNAN HERKIMER	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	No
Electronic Manifest Broker:	No

KENNAN HERKIMER (Continued) **1031056298**

Receive Date:	20240723
Handler Name: KENNAN HERKIMER	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	No
Electronic Manifest Broker:	No

List of NAICS Codes and Descriptions:

NAICS Code:	56299
NAICS Description:	All Other Waste Management Services

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

E MANIFEST:

Manifest Tracking Number:	018931497FLE
Last Updated Date:	20241105
Shipped Date:	20240426
Received Date:	20240501
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Web
Generator EPA ID:	CAC003283942
Generator Name:	Kennan Herkimer
Generator Location Street Number:	Not reported
Generator Location Street 1:	15204 CAMDEN WAY
Generator Location Street 2:	Not reported
Generator Location City:	TUSTIN
Generator Location State:	CA
Generator Location Zip:	92782
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	15204 CAMDEN WAY
Generator Mail Street 2:	Not reported
Generator Mail City:	TUSTIN
Generator Mail Zip:	92782
Generator Mail State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	AZR000520478
Designated Facility Name:	Environmental Waste Solutions, Inc.
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	PO BOX 626
Designated Facility Mail City:	LOMA LINDA
Designated Facility Mail Zip:	92354
Designated Facility Mail State:	CA

KENNAN HERKIMER (Continued) **1031056298**

Designated Facility Location Street Number: Not reported
Designated Facility Location Street 1: 31915 INDUSTRIAL LANE
Designated Facility Location Street 2: Not reported
Designated Facility Location City: PARKER
Designated Facility Location Zip: 85344
Designated Facility Location State: AZ
Designated Facility Contact Company Name: Not reported
Manifest Residue Indicator: N
Rejection Indicator: N

Transporter:
Manifest Tracking Number: 018931497FLE
Transporter Line Number: 1
Transporter EPA ID: CAL000483382
Transporter Name: Jj&S Asbestos Removal Inc Dba Jj&S Environmental Services

Manifest Tracking Number: 018931497FLE
Transporter Line Number: 2
Transporter EPA ID: CAR000183574
Transporter Name: Environmental Mngmt Technologies Inc

Waste Line:
Manifest Tracking Number: 018931497FLE
Waste Line Number: 1
U.S. DOT Hazardous Indicator: Y
U.S. DOT ID Number: NA2212
U.S. DOT Description: Na2212 Abestos 9 Pgiii
Non-Hazardous Waste Description: Not reported
Number of Containers: 100
Container Type Code: BA
Container Type Description: Burlap, cloth, paper, or plastic bags
Waste Quantity: 4
Quantity Unit of Measure Code: Y
Quantity Unit of Measure Description: Cubic Yards
Waste Quantity, in Tons: 3.36
Acute Waste Quantity, in Tons: 0
Non-Acute Waste Quantity, in Tons: 3.36
Waste Quantity, in Kilograms: 3047.6208
Acute Waste Quantity, in Kilograms: 0
Non-Acute Waste Quantity, in Kilorgrams: 3047.6208
Management Method Code: H141
Management Method Description: STORAGE, BULKING AND/OR TRANSFER OFF SITE
Waste Residue Indicator: N
Quantity Discrepancy Indicator: N
Waste Type Discrepancy Indicator: N
Waste Density: Not reported
Waste Density Unit of Measure Code: Not reported
Waste Density Unit of Measure Description: Not reported
Form Code: Not reported
Form Code Description: Not reported
Source Code: Not reported
Source Code Description: Not reported
Waste Minimization Code: Not reported
Waste Minimization Code Description: Not reported
Consent Number: Not reported
EPA Waste Indicator: N

A6
SW
1/8-1/4
0.149 mi.
787 ft.

TUSTIN MCAS - US MARINE CORPS AIR STATION TUSTIN B
TUSTIN, CA 92710
Site 2 of 3 in cluster A

CERS TANKS **S128862080**
N/A

Relative:
Lower

Actual:
57 ft.

CERS TANKS:
Name: TUSTIN MCAS - US MARINE CORPS AIR STATION TUSTIN BLDG 534/ BURN PIT
Address: Not reported
City,State,Zip: TUSTIN, CA 92710
Site ID: 902287
CERS ID: T0605900982
CERS Description: Military Underground Storage Tank Site

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

A7
SW
1/8-1/4
0.149 mi.
787 ft.

TUSTIN MCAS - USMCAS TUSTIN UST 534A, 534B, 534C
TUSTIN, CA 92710
Site 3 of 3 in cluster A

CERS TANKS **S128862127**
N/A

Relative:
Lower

Actual:
57 ft.

CERS TANKS:
Name: TUSTIN MCAS - USMCAS TUSTIN UST 534A, 534B, 534C
Address: Not reported
City,State,Zip: TUSTIN, CA 92710
Site ID: 890197
CERS ID: T0605902259
CERS Description: Military Underground Storage Tank Site

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

8
NNE
1/8-1/4
0.163 mi.
859 ft.

CCSA TH
1422-1428 GEORGIA ST
TUSTIN, CA 92782

RCRA NonGen / NLR
E MANIFEST

1031048686
CAC003275755

Relative:
Higher

Actual:
65 ft.

RCRA Listings:

Date Form Received by Agency:		20240530
Handler Name:		Greystar Ccsa
Handler Address:		1422-1428 Georgia St
Handler City,State,Zip:		TUSTIN, CA 92782
EPA ID:		CAC003275755
Contact Name:		DOUG ZACK
Contact Address:		1422-1428 GEORGIA ST
Contact City,State,Zip:		TUSTIN, CA 92782
Contact Telephone:		714-706-3497
Contact Fax:		Not reported
Contact Email:		TRINI.ELIAS@US.BELFOR.COM
Contact Title:		Not reported
EPA Region:		09
Land Type:		Not reported
Federal Waste Generator Description:		Not a generator, verified
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Not reported
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		Not reported
Mailing City,State,Zip:		Not reported
Owner Name:	Not reported	
Owner Type:		Not reported
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:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		No
Universal Waste Destination Facility:		No
Federal Universal Waste:		No
Active Site State-Reg Handler:		---
Federal Facility Indicator:		Not reported
Hazardous Secondary Material Indicator:		N
Sub-Part K Indicator:		Not reported
2018 GPRA Permit Baseline:		Not on the Baseline
2018 GPRA Renewals Baseline:		Not on the Baseline
202 GPRA Corrective Action Baseline:		No
Subject to Corrective Action Universe:		No
Non-TSDFs Where RCRA CA has Been Imposed Universe:		No
Corrective Action Priority Ranking:		No NCAPS ranking
Environmental Control Indicator:		No
Institutional Control Indicator:		No

CCSA TH (Continued) **1031048686**

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:	20240918
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name: DOUG ZACK	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	1422-1428 GEORGIA ST
Owner/Operator City,State,Zip:	TUSTIN, CA 92782
Owner/Operator Telephone:	714-706-3497
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name: GREYSTAR	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	1422-1428 GEORGIA ST
Owner/Operator City,State,Zip:	TUSTIN, CA 92782
Owner/Operator Telephone:	714-706-3497
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20240229
Handler Name: GREYSTAR CCSA	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	No
Electronic Manifest Broker:	No

CCSA TH (Continued) **1031048686**

Receive Date: 20240530
Handler Name: GREYSTAR CCSA
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

List of NAICS Codes and Descriptions:
NAICS Code: 56299
NAICS Description: All Other Waste Management Services

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

E MANIFEST:
Manifest Tracking Number: 011850033JJK
Last Updated Date: 20240404
Shipped Date: 20240304
Received Date: 20240318
Manifest Status: Signed
Submission Type: DataImage5Copy
Origin Type: Web
Generator EPA ID: CAC003275756
Generator Name: Ccsa Th
Generator Location Street Number: Not reported
Generator Location Street 1: 1422-1428 GEORGIA ST
Generator Location Street 2: Not reported
Generator Location City: TUSTIN
Generator Location State: CA
Generator Location Zip: 92782
Generator Mail Street Number: Not reported
Generator Mail Street 1: 1422-1428 GEORGIA ST
Generator Mail Street 2: Not reported
Generator Mail City: Tustin
Generator Mail Zip: 92782
Generator Mail State: CA
Generator Contact Company Name: Not reported
Designated Facility EPA ID: AZR000520882
Designated Facility Name: La Paz County Landfill
Designated Facility Mail Street Number: Not reported
Designated Facility Mail Street 1: Not reported
Designated Facility Mail Street 2: 26999 HIGHWAY 95
Designated Facility Mail City: PARKER
Designated Facility Mail Zip: 85344
Designated Facility Mail State: AZ

CCSA TH (Continued) **1031048686**

Designated Facility Location Street Number: Not reported
Designated Facility Location Street 1: 26999 HIGHWAY 95
Designated Facility Location Street 2: Not reported
Designated Facility Location City: PARKER
Designated Facility Location Zip: 85344
Designated Facility Location State: AZ
Designated Facility Contact Company Name: Not reported
Manifest Residue Indicator: N
Rejection Indicator: N

Transporter:
Manifest Tracking Number: 011850033JJK
Transporter Line Number: 1
Transporter EPA ID: CAC000386311
Transporter Name: Belfor Environmental

Manifest Tracking Number: 011850033JJK
Transporter Line Number: 2
Transporter EPA ID: CAR000049064
Transporter Name: E C T I

Waste Line:
Manifest Tracking Number: 011850033JJK
Waste Line Number: 1
U.S. DOT Hazardous Indicator: Y
U.S. DOT ID Number: NA2212
U.S. DOT Description: R.Q. Na2212, Asbestos 9 Pgiii
Non-Hazardous Waste Description: Not reported
Number of Containers: 14
Container Type Code: BA
Container Type Description: Burlap, cloth, paper, or plastic bags
Waste Quantity: 1
Quantity Unit of Measure Code: Y
Quantity Unit of Measure Description: Cubic Yards
Waste Quantity, in Tons: 0.84
Acute Waste Quantity, in Tons: 0
Non-Acute Waste Quantity, in Tons: 0.84
Waste Quantity, in Kilograms: 761.9052
Acute Waste Quantity, in Kilograms: 0
Non-Acute Waste Quantity, in Kilorgrams: 761.9052
Management Method Code: H132
Management Method Description: LANDFILL (WITH PRIOR TREATMENT AND/OR STABILIZATION)
Waste Residue Indicator: N
Quantity Discrepancy Indicator: N
Waste Type Discrepancy Indicator: N
Waste Density: Not reported
Waste Density Unit of Measure Code: Not reported
Waste Density Unit of Measure Description: Not reported
Form Code: Not reported
Form Code Description: Not reported
Source Code: Not reported
Source Code Description: Not reported
Waste Minimization Code: Not reported
Waste Minimization Code Description: Not reported
Consent Number: Not reported
EPA Waste Indicator: N

9
NE
1/8-1/4
0.179 mi.
944 ft.

CVS PHARMACY #10806
15180 KENSINGTON PARK DR
TUSTIN, CA 02895

CERS HAZ WASTE
HWTS
HAZNET

S123537859
N/A

Relative:
Higher

Actual:
63 ft.

CERS HAZ WASTE:
Name: CVS PHARMACY #10806
Address: 15180 KENSINGTON PARK DR
City,State,Zip: TUSTIN, CA 92782
Site ID: 429213
CERS ID: 10749532
CERS Description: Hazardous Waste Generator

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-11-2021
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: On site for a routine hazardous waste inspection. An inspection of the facility was completed with Julie Dolan. Observed the waste storage area, perimeter of facility and trash container. Containers of wastes are covered and labeled. Wastes include flammables, oxidizers, toxics, universal wastes, and corrosives. Manifests for waste disposal are available for review. Emergency response and contact information is on site and available for review.
Eval Division: Orange County Environmental Health
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-16-2023
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: On site for a routine hazardous waste inspection. An inspection of the facility was completed with Megan Harper. Observed the waste storage area, perimeter of facility and trash compactor. Containers of hazardous wastes are covered and labeled. Wastes include flammables, oxidizers, corrosives, universal wastes. Manifests for waste disposal are available for review. Emergency response and contact information is on site and available for review.
Eval Division: Orange County Environmental Health
Eval Program: HW
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 11-21-2022
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Submittal was Accepted on 11/21/2022 by Jeff Nofal for Orange County Environmental Health
Eval Division: Orange County Environmental Health
Eval Program: HW
Eval Source: CERS,

Affiliation:
Affiliation Type Desc: CUPA District
Entity Name: Orange County Env Health
Entity Title: Not reported

CVS PHARMACY #10806 (Continued) **S123537859**

Affiliation Address:	1241 East Dyer RoadSuite 120
Affiliation City:	Santa Ana
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92705-5611
Affiliation Phone:	(714) 433-6406,
Affiliation Type Desc:	Document Preparer
Entity Name:	Krista Netter, Agent for Garfield Beach CVS, L.L.C.
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,
Affiliation Type Desc:	Operator
Entity Name:	Garfield Beach CVS, L.L.C.
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(401) 765-1500,
Affiliation Type Desc:	Environmental Contact
Entity Name:	3E, Regulatory Services/CVS
Entity Title:	Not reported
Affiliation Address:	3207 Grey Hawk Ct., Ste. 200
Affiliation City:	Carlsbad
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92010
Affiliation Phone:	,
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	CVS Health, Attn: Erin Chilinski, One CVS Drive MC 1160
Affiliation City:	Woonsocket
Affiliation State:	RI
Affiliation Country:	Not reported
Affiliation Zip:	02895
Affiliation Phone:	,
Affiliation Type Desc:	Identification Signer
Entity Name:	Krista Netter, Agent for Garfield Beach CVS, L.L.C.
Entity Title:	Data Entry Clerk
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,

CVS PHARMACY #10806 (Continued) **S123537859**

Affiliation Type Desc: Legal Owner
Entity Name: Garfield Beach CVS, L.L.C.
Entity Title: Not reported
Affiliation Address: One CVS Drive
Affiliation City: Woonsocket
Affiliation State: RI
Affiliation Country: United States
Affiliation Zip: 02895
Affiliation Phone: (401) 765-1500,

Affiliation Type Desc: Parent Corporation
Entity Name: CVS Health
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Name: CVS PHARMACY #10806
Address: 15180 KENSINGTON PARK DR
City,State,Zip: TUSTIN, CA 92782
Site ID: 429213
CERS ID: 10749532
CERS Description: RCRA LQ HW Generator

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-11-2021
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: On site for a routine hazardous waste inspection. An inspection of the facility was completed with Julie Dolan. Observed the waste storage area, perimeter of facility and trash container. Containers of wastes are covered and labeled. Wastes include flammables, oxidizers, toxics, universal wastes, and corrosives. Manifests for waste disposal are available for review. Emergency response and contact information is on site and available for review.
Eval Division: Orange County Environmental Health
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-16-2023
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: On site for a routine hazardous waste inspection. An inspection of the facility was completed with Megan Harper. Observed the waste storage area, perimeter of facility and trash compactor. Containers of hazardous wastes are covered and labeled. Wastes include flammables, oxidizers, corrosives, universal wastes. Manifests for waste disposal are available for review. Emergency response and contact information is on site and available for review.
Eval Division: Orange County Environmental Health
Eval Program: HW
Eval Source: CERS,

CVS PHARMACY #10806 (Continued) **S123537859**

Eval General Type: Other/Unknown
Eval Date: 11-21-2022
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Submittal was Accepted on 11/21/2022 by Jeff Nofal for Orange County Environmental Health
Eval Division: Orange County Environmental Health
Eval Program: HW
Eval Source: CERS,

Affiliation:
Affiliation Type Desc: CUPA District
Entity Name: Orange County Env Health
Entity Title: Not reported
Affiliation Address: 1241 East Dyer RoadSuite 120
Affiliation City: Santa Ana
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92705-5611
Affiliation Phone: (714) 433-6406,

Affiliation Type Desc: Document Preparer
Entity Name: Krista Netter, Agent for Garfield Beach CVS, L.L.C.
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Affiliation Type Desc: Operator
Entity Name: Garfield Beach CVS, L.L.C.
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (401) 765-1500,

Affiliation Type Desc: Environmental Contact
Entity Name: 3E, Regulatory Services/CVS
Entity Title: Not reported
Affiliation Address: 3207 Grey Hawk Ct., Ste. 200
Affiliation City: Carlsbad
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92010
Affiliation Phone: ,

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: CVS Health, Attn: Erin Chilinski, One CVS Drive MC 1160
Affiliation City: Woonsocket
Affiliation State: RI

CVS PHARMACY #10806 (Continued) **S123537859**

Affiliation Country: Not reported
Affiliation Zip: 02895
Affiliation Phone: ,

Affiliation Type Desc: Identification Signer
Entity Name: Krista Netter, Agent for Garfield Beach CVS, L.L.C.
Entity Title: Data Entry Clerk
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Affiliation Type Desc: Legal Owner
Entity Name: Garfield Beach CVS, L.L.C.
Entity Title: Not reported
Affiliation Address: One CVS Drive
Affiliation City: Woonsocket
Affiliation State: RI
Affiliation Country: United States
Affiliation Zip: 02895
Affiliation Phone: (401) 765-1500,

Affiliation Type Desc: Parent Corporation
Entity Name: CVS Health
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

HWTS:
Name: CVS PHARMACY #10806
Address: 15180 KENSINGTON PARK DR
Address 2: Not reported
City,State,Zip: TUSTIN, CA 92782
EPA ID: CAR000277244
Inactive Date: Not reported
Create Date: 11/03/2017
Last Act Date: Not reported
Mailing Name: Not reported
Mailing Address: 1 CVS DR MC2340
Mailing Address 2: Not reported
Mailing City,State,Zip: WOONSOCKET, RI 2895
Owner Name: LONGS DRUG STORES CALIFORNIA LLC
Owner Address: 1 CVS DR MC 2340
Owner Address 2: Not reported
Owner City,State,Zip: WOONSOCKET, RI 2895
Owner Phone: Not reported
Owner Fax: Not reported
Contact Name: NICOLE WILKINSON
Contact Address: 1 CVS DRIVE
Contact Address 2: Not reported

CVS PHARMACY #10806 (Continued) **S123537859**

City,State,Zip: WOONSOCKET, RI 28956146
Contact Phone: Not reported
Contact Fax: Not reported
Facility Status: Active
Facility Type: PERMANENT
Category: FEDERAL
Latitude: 33.71318538
Longitude: -117.8171624

NAICS:
EPA ID: CAR000277244
Create Date: 2017-11-03 16:39:57.747
NAICS Code: 446110
NAICS Description: Pharmacies and Drug Stores
Issued EPA ID Date: 2017-11-03 16:39:57.74000
Inactive Date: Not reported
Facility Name: CVS PHARMACY #10806
Facility Address: 15180 KENSINGTON PARK DR
Facility Address 2: Not reported
Facility City: TUSTIN
Facility County: Not reported
Facility State: CA
Facility Zip: 92782

HAZNET:
Name: CVS PHARMACY #10806
Address: 15180 KENSINGTON PARK DR
Address 2: Not reported
City,State,Zip: TUSTIN, CA 92782
Contact: NICOLE WILKINSON
Telephone: 4017707132
Mailing Name: Not reported
Mailing Address: 1 CVS DR MC2340

Year: 2021
Gepaid: CAR000277244
TSD EPA ID: CAD008364432
CA Waste Code: 331 - Off-specification, aged or surplus organics
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.465

Year: 2021
Gepaid: CAR000277244
TSD EPA ID: CAD008364432
CA Waste Code: 311 - Pharmaceutical waste
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.358

Year: 2021
Gepaid: CAR000277244
TSD EPA ID: MID980615298
CA Waste Code: 311 - Pharmaceutical waste
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)

CVS PHARMACY #10806 (Continued) **S123537859**

Tons:	0.0015
Year:	2021
Gepaid:	CAR000277244
TSD EPA ID:	CAD008364432
CA Waste Code:	214 - Unspecified solvent mixture
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.0765
Year:	2021
Gepaid:	CAR000277244
TSD EPA ID:	CAD008364432
CA Waste Code:	122 - Alkaline solution without metals pH >= 12.5
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.002
Year:	2020
Gepaid:	CAR000277244
TSD EPA ID:	CAD008364432
CA Waste Code:	122 - Alkaline solution without metals pH >= 12.5
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.001
Year:	2020
Gepaid:	CAR000277244
TSD EPA ID:	CAD008364432
CA Waste Code:	331 - Off-specification, aged or surplus organics
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.4135
Year:	2020
Gepaid:	CAR000277244
TSD EPA ID:	CAD008364432
CA Waste Code:	141 - Off-specification, aged or surplus inorganics
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.0005
Year:	2020
Gepaid:	CAR000277244
TSD EPA ID:	CAD008364432
CA Waste Code:	181 - Other inorganic solid waste
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.0005
Year:	2020
Gepaid:	CAR000277244
TSD EPA ID:	CAD008364432
CA Waste Code:	791 - Liquids with pH <= 2
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.0005

CVS PHARMACY #10806 (Continued) **S123537859**

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

Additional Information:

Year:	2021
EM Manifest ID:	Not reported
Shipment Date:	9/4/2020
Shipment Date:	9/4/2020
Receipt Date:	9/14/2020
Manifest Number:	014939651FLE
Generator EPA ID:	CAR000277244
Name:	CVS
Address:	15180 KENSINGTON PARK DR.,
Address 2:	Not reported
City,State,Zip:	TUSTIN, CA
Telephone:	Not reported
Contact:	Not reported
Contact Telephone:	323-776-6233
Contact Email:	Not reported
Transporter 1 EPA ID:	MNS000110924
Transporter Name:	Stericycle Specialty Waste Solutions Inc
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	Not reported
Transporter Name 2:	Not reported
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	CAD008364432
TSDF Name:	Rho Chem LLC
TSDF Address 1:	425 Isis Ave.
TSDF Address 2:	Not reported
TSDF City,State,Zip:	Inglewood, CA 90301
TSDF Telephone:	Not reported
TSDFA EPA ID:	Not reported
Waste Code Description:	331 - Not reported
RCRA Code:	Not reported
Meth Code:	H141 - Not reported
Quantity Tons:	0.025
Waste Quantity:	50
Quantity Unit:	P

Year:	2021
EM Manifest ID:	Not reported
Shipment Date:	9/4/2020
Shipment Date:	9/4/2020
Receipt Date:	9/14/2020
Manifest Number:	014939651FLE
Generator EPA ID:	CAR000277244
Name:	CVS
Address:	15180 KENSINGTON PARK DR.,
Address 2:	Not reported
City,State,Zip:	TUSTIN, CA
Telephone:	Not reported
Contact:	Not reported
Contact Telephone:	323-776-6233
Contact Email:	Not reported
Transporter 1 EPA ID:	MNS000110924
Transporter Name:	Stericycle Specialty Waste Solutions Inc

CVS PHARMACY #10806 (Continued) **S123537859**

Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	Not reported
Transporter Name 2:	Not reported
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	CAD008364432
TSDF Name:	Rho Chem LLC
TSDF Address 1:	425 Isis Ave.
TSDF Address 2:	Not reported
TSDF City,State,Zip:	Inglewood, CA 90301
TSDF Telephone:	Not reported
TSDFA EPA ID:	Not reported
Waste Code Description:	331 - Not reported
RCRA Code:	D007,D010
Meth Code:	H141 - Not reported
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P

Year:	2021
EM Manifest ID:	Not reported
Shipment Date:	9/4/2020
Shipment Date:	9/4/2020
Receipt Date:	9/14/2020
Manifest Number:	014939651FLE
Generator EPA ID:	CAR000277244
Name:	CVS
Address:	15180 KENSINGTON PARK DR.,
Address 2:	Not reported
City,State,Zip:	TUSTIN, CA
Telephone:	Not reported
Contact:	Not reported
Contact Telephone:	323-776-6233
Contact Email:	Not reported
Transporter 1 EPA ID:	MNS000110924
Transporter Name:	Stericycle Specialty Waste Solutions Inc
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	Not reported
Transporter Name 2:	Not reported
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	CAD008364432
TSDF Name:	Rho Chem LLC
TSDF Address 1:	425 Isis Ave.
TSDF Address 2:	Not reported
TSDF City,State,Zip:	Inglewood, CA 90301
TSDF Telephone:	Not reported
TSDFA EPA ID:	Not reported
Waste Code Description:	214 - Not reported
RCRA Code:	D001
Meth Code:	H141 - Not reported
Quantity Tons:	0.0015
Waste Quantity:	3
Quantity Unit:	P

Year:	2021
EM Manifest ID:	Not reported
Shipment Date:	9/4/2020
Shipment Date:	9/4/2020

CVS PHARMACY #10806 (Continued) **S123537859**

Receipt Date:	9/14/2020
Manifest Number:	014939651FLE
Generator EPA ID:	CAR000277244
Name:	CVS
Address:	15180 KENSINGTON PARK DR.,
Address 2:	Not reported
City,State,Zip:	TUSTIN, CA
Telephone:	Not reported
Contact:	Not reported
Contact Telephone:	323-776-6233
Contact Email:	Not reported
Transporter 1 EPA ID:	MNS000110924
Transporter Name:	Stericycle Specialty Waste Solutions Inc
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	Not reported
Transporter Name 2:	Not reported
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	CAD008364432
TSDF Name:	Rho Chem LLC
TSDF Address 1:	425 Isis Ave.
TSDF Address 2:	Not reported
TSDF City,State,Zip:	Inglewood, CA 90301
TSDF Telephone:	Not reported
TSDFA EPA ID:	Not reported
Waste Code Description:	311 - Not reported
RCRA Code:	D001
Meth Code:	H141 - Not reported
Quantity Tons:	0.006
Waste Quantity:	12
Quantity Unit:	P

Year:	2021
EM Manifest ID:	Not reported
Shipment Date:	9/4/2020
Shipment Date:	9/4/2020
Receipt Date:	9/14/2020
Manifest Number:	014939651FLE
Generator EPA ID:	CAR000277244
Name:	CVS
Address:	15180 KENSINGTON PARK DR.,
Address 2:	Not reported
City,State,Zip:	TUSTIN, CA
Telephone:	Not reported
Contact:	Not reported
Contact Telephone:	323-776-6233
Contact Email:	Not reported
Transporter 1 EPA ID:	MNS000110924
Transporter Name:	Stericycle Specialty Waste Solutions Inc
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	Not reported
Transporter Name 2:	Not reported
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	CAD008364432
TSDF Name:	Rho Chem LLC
TSDF Address 1:	425 Isis Ave.
TSDF Address 2:	Not reported
TSDF City,State,Zip:	Inglewood, CA 90301

CVS PHARMACY #10806 (Continued) **S123537859**

TSDF Telephone:	Not reported
TSDFA EPA ID:	Not reported
Waste Code Description:	311 - Not reported
RCRA Code:	P001
Meth Code:	H141 - Not reported
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P

Year:	2021
EM Manifest ID:	Not reported
Shipment Date:	9/4/2020
Shipment Date:	9/4/2020
Receipt Date:	9/14/2020
Manifest Number:	014939651FLE
Generator EPA ID:	CAR000277244
Name:	CVS
Address:	15180 KENSINGTON PARK DR.,
Address 2:	Not reported
City,State,Zip:	TUSTIN, CA
Telephone:	Not reported
Contact:	Not reported
Contact Telephone:	323-776-6233
Contact Email:	Not reported
Transporter 1 EPA ID:	MNS000110924
Transporter Name:	Stericycle Specialty Waste Solutions Inc
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	Not reported
Transporter Name 2:	Not reported
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	CAD008364432
TSDF Name:	Rho Chem LLC
TSDF Address 1:	425 Isis Ave.
TSDF Address 2:	Not reported
TSDF City,State,Zip:	Inglewood, CA 90301
TSDF Telephone:	Not reported
TSDFA EPA ID:	Not reported
Waste Code Description:	214 - Not reported
RCRA Code:	D001,U002
Meth Code:	H141 - Not reported
Quantity Tons:	0.01
Waste Quantity:	20
Quantity Unit:	P

Year:	2021
EM Manifest ID:	Not reported
Shipment Date:	9/4/2020
Shipment Date:	9/4/2020
Receipt Date:	9/14/2020
Manifest Number:	014939651FLE
Generator EPA ID:	CAR000277244
Name:	CVS
Address:	15180 KENSINGTON PARK DR.,
Address 2:	Not reported
City,State,Zip:	TUSTIN, CA
Telephone:	Not reported
Contact:	Not reported

CVS PHARMACY #10806 (Continued) **S123537859**

Contact Telephone:	323-776-6233
Contact Email:	Not reported
Transporter 1 EPA ID:	MNS000110924
Transporter Name:	Stericycle Specialty Waste Solutions Inc
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	Not reported
Transporter Name 2:	Not reported
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	CAD008364432
TSDF Name:	Rho Chem LLC
TSDF Address 1:	425 Isis Ave.
TSDF Address 2:	Not reported
TSDF City,State,Zip:	Inglewood, CA 90301
TSDF Telephone:	Not reported
TSDFA EPA ID:	Not reported
Waste Code Description:	331 - Not reported
RCRA Code:	Not reported
Meth Code:	H141 - Not reported
Quantity Tons:	0.0465
Waste Quantity:	93
Quantity Unit:	P

Year:	2021
EM Manifest ID:	Not reported
Shipment Date:	9/4/2020
Shipment Date:	9/4/2020
Receipt Date:	9/14/2020
Manifest Number:	014939651FLE
Generator EPA ID:	CAR000277244
Name:	CVS
Address:	15180 KENSINGTON PARK DR.,
Address 2:	Not reported
City,State,Zip:	TUSTIN, CA
Telephone:	Not reported
Contact:	Not reported
Contact Telephone:	323-776-6233
Contact Email:	Not reported
Transporter 1 EPA ID:	MNS000110924
Transporter Name:	Stericycle Specialty Waste Solutions Inc
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	Not reported
Transporter Name 2:	Not reported
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	CAD008364432
TSDF Name:	Rho Chem LLC
TSDF Address 1:	425 Isis Ave.
TSDF Address 2:	Not reported
TSDF City,State,Zip:	Inglewood, CA 90301
TSDF Telephone:	Not reported
TSDFA EPA ID:	Not reported
Waste Code Description:	311 - Not reported
RCRA Code:	P001,P075
Meth Code:	H141 - Not reported
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P

CVS PHARMACY #10806 (Continued) **S123537859**

Year:	2021
EM Manifest ID:	Not reported
Shipment Date:	9/4/2020
Shipment Date:	9/4/2020
Receipt Date:	9/14/2020
Manifest Number:	014939651FLE
Generator EPA ID:	CAR000277244
Name:	CVS
Address:	15180 KENSINGTON PARK DR.,
Address 2:	Not reported
City,State,Zip:	TUSTIN, CA
Telephone:	Not reported
Contact:	Not reported
Contact Telephone:	323-776-6233
Contact Email:	Not reported
Transporter 1 EPA ID:	MNS000110924
Transporter Name:	Stericycle Specialty Waste Solutions Inc
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	Not reported
Transporter Name 2:	Not reported
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	CAD008364432
TSDF Name:	Rho Chem LLC
TSDF Address 1:	425 Isis Ave.
TSDF Address 2:	Not reported
TSDF City,State,Zip:	Inglewood, CA 90301
TSDF Telephone:	Not reported
TSDFA EPA ID:	Not reported
Waste Code Description:	311 - Not reported
RCRA Code:	D007,D010
Meth Code:	H141 - Not reported
Quantity Tons:	0.006
Waste Quantity:	12
Quantity Unit:	P

Year:	2021
EM Manifest ID:	Not reported
Shipment Date:	9/4/2020
Shipment Date:	9/4/2020
Receipt Date:	9/14/2020
Manifest Number:	014939651FLE
Generator EPA ID:	CAR000277244
Name:	CVS
Address:	15180 KENSINGTON PARK DR.,
Address 2:	Not reported
City,State,Zip:	TUSTIN, CA
Telephone:	Not reported
Contact:	Not reported
Contact Telephone:	323-776-6233
Contact Email:	Not reported
Transporter 1 EPA ID:	MNS000110924
Transporter Name:	Stericycle Specialty Waste Solutions Inc
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	Not reported
Transporter Name 2:	Not reported
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	CAD008364432

CVS PHARMACY #10806 (Continued) **S123537859**

TSDF Name:	Rho Chem LLC
TSDF Address 1:	425 Isis Ave.
TSDF Address 2:	Not reported
TSDF City,State,Zip:	Inglewood, CA 90301
TSDF Telephone:	Not reported
TSDFA EPA ID:	Not reported
Waste Code Description:	791 - Not reported
RCRA Code:	D002
Meth Code:	H141 - Not reported
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P

Additional Information:

Year:	2020
EM Manifest ID:	Not reported
Shipment Date:	9/4/2020
Shipment Date:	9/4/2020
Receipt Date:	9/14/2020
Manifest Number:	014939651FLE
Generator EPA ID:	CAR000277244
Name:	CVS
Address:	15180 KENSINGTON PARK DR.,
Address 2:	Not reported
City,State,Zip:	TUSTIN, CA
Telephone:	Not reported
Contact:	Not reported
Contact Telephone:	323-776-6233
Contact Email:	Not reported
Transporter 1 EPA ID:	MNS000110924
Transporter Name:	Stericycle Specialty Waste Solutions Inc
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	Not reported
Transporter Name 2:	Not reported
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	CAD008364432
TSDF Name:	Rho Chem LLC
TSDF Address 1:	425 Isis Ave.
TSDF Address 2:	Not reported
TSDF City,State,Zip:	Inglewood, CA 90301
TSDF Telephone:	Not reported
TSDFA EPA ID:	Not reported
Waste Code Description:	311 - Not reported
RCRA Code:	D001
Meth Code:	H141 - Not reported
Quantity Tons:	0.006
Waste Quantity:	12
Quantity Unit:	P

Year:	2020
EM Manifest ID:	Not reported
Shipment Date:	9/4/2020
Shipment Date:	9/4/2020
Receipt Date:	9/14/2020
Manifest Number:	014939651FLE
Generator EPA ID:	CAR000277244
Name:	CVS

CVS PHARMACY #10806 (Continued) **S123537859**

Address:	15180 KENSINGTON PARK DR.,
Address 2:	Not reported
City,State,Zip:	TUSTIN, CA
Telephone:	Not reported
Contact:	Not reported
Contact Telephone:	323-776-6233
Contact Email:	Not reported
Transporter 1 EPA ID:	MNS000110924
Transporter Name:	Stericycle Specialty Waste Solutions Inc
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	Not reported
Transporter Name 2:	Not reported
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	CAD008364432
TSDF Name:	Rho Chem LLC
TSDF Address 1:	425 Isis Ave.
TSDF Address 2:	Not reported
TSDF City,State,Zip:	Inglewood, CA 90301
TSDF Telephone:	Not reported
TSDFA EPA ID:	Not reported
Waste Code Description:	214 - Not reported
RCRA Code:	D001
Meth Code:	H141 - Not reported
Quantity Tons:	0.0015
Waste Quantity:	3
Quantity Unit:	P

Year:	2020
EM Manifest ID:	Not reported
Shipment Date:	9/4/2020
Shipment Date:	9/4/2020
Receipt Date:	9/14/2020
Manifest Number:	014939651FLE
Generator EPA ID:	CAR000277244
Name:	CVS
Address:	15180 KENSINGTON PARK DR.,
Address 2:	Not reported
City,State,Zip:	TUSTIN, CA
Telephone:	Not reported
Contact:	Not reported
Contact Telephone:	323-776-6233
Contact Email:	Not reported
Transporter 1 EPA ID:	MNS000110924
Transporter Name:	Stericycle Specialty Waste Solutions Inc
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	Not reported
Transporter Name 2:	Not reported
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	CAD008364432
TSDF Name:	Rho Chem LLC
TSDF Address 1:	425 Isis Ave.
TSDF Address 2:	Not reported
TSDF City,State,Zip:	Inglewood, CA 90301
TSDF Telephone:	Not reported
TSDFA EPA ID:	Not reported
Waste Code Description:	331 - Not reported
RCRA Code:	D007,D010

CVS PHARMACY #10806 (Continued) **S123537859**

Meth Code:	H141 - Not reported
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Year:	2020
EM Manifest ID:	Not reported
Shipment Date:	9/4/2020
Shipment Date:	9/4/2020
Receipt Date:	9/14/2020
Manifest Number:	014939651FLE
Generator EPA ID:	CAR000277244
Name:	CVS
Address:	15180 KENSINGTON PARK DR.,
Address 2:	Not reported
City,State,Zip:	TUSTIN, CA
Telephone:	Not reported
Contact:	Not reported
Contact Telephone:	323-776-6233
Contact Email:	Not reported
Transporter 1 EPA ID:	MNS000110924
Transporter Name:	Stericycle Specialty Waste Solutions Inc
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	Not reported
Transporter Name 2:	Not reported
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	CAD008364432
TSDF Name:	Rho Chem LLC
TSDF Address 1:	425 Isis Ave.
TSDF Address 2:	Not reported
TSDF City,State,Zip:	Inglewood, CA 90301
TSDF Telephone:	Not reported
TSDFA EPA ID:	Not reported
Waste Code Description:	331 - Not reported
RCRA Code:	Not reported
Meth Code:	H141 - Not reported
Quantity Tons:	0.025
Waste Quantity:	50
Quantity Unit:	P
Year:	2020
EM Manifest ID:	Not reported
Shipment Date:	9/4/2020
Shipment Date:	9/4/2020
Receipt Date:	9/14/2020
Manifest Number:	014939651FLE
Generator EPA ID:	CAR000277244
Name:	CVS
Address:	15180 KENSINGTON PARK DR.,
Address 2:	Not reported
City,State,Zip:	TUSTIN, CA
Telephone:	Not reported
Contact:	Not reported
Contact Telephone:	323-776-6233
Contact Email:	Not reported
Transporter 1 EPA ID:	MNS000110924
Transporter Name:	Stericycle Specialty Waste Solutions Inc

CVS PHARMACY #10806 (Continued) **S123537859**

Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	Not reported
Transporter Name 2:	Not reported
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	CAD008364432
TSDF Name:	Rho Chem LLC
TSDF Address 1:	425 Isis Ave.
TSDF Address 2:	Not reported
TSDF City,State,Zip:	Inglewood, CA 90301
TSDF Telephone:	Not reported
TSDFA EPA ID:	Not reported
Waste Code Description:	214 - Not reported
RCRA Code:	D001,U002
Meth Code:	H141 - Not reported
Quantity Tons:	0.01
Waste Quantity:	20
Quantity Unit:	P

Year:	2020
EM Manifest ID:	Not reported
Shipment Date:	9/4/2020
Shipment Date:	9/4/2020
Receipt Date:	9/14/2020
Manifest Number:	014939651FLE
Generator EPA ID:	CAR000277244
Name:	CVS
Address:	15180 KENSINGTON PARK DR.,
Address 2:	Not reported
City,State,Zip:	TUSTIN, CA
Telephone:	Not reported
Contact:	Not reported
Contact Telephone:	323-776-6233
Contact Email:	Not reported
Transporter 1 EPA ID:	MNS000110924
Transporter Name:	Stericycle Specialty Waste Solutions Inc
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	Not reported
Transporter Name 2:	Not reported
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	CAD008364432
TSDF Name:	Rho Chem LLC
TSDF Address 1:	425 Isis Ave.
TSDF Address 2:	Not reported
TSDF City,State,Zip:	Inglewood, CA 90301
TSDF Telephone:	Not reported
TSDFA EPA ID:	Not reported
Waste Code Description:	311 - Not reported
RCRA Code:	P001
Meth Code:	H141 - Not reported
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P

Year:	2020
EM Manifest ID:	Not reported
Shipment Date:	9/4/2020
Shipment Date:	9/4/2020

CVS PHARMACY #10806 (Continued) **S123537859**

Receipt Date:	9/14/2020
Manifest Number:	014939651FLE
Generator EPA ID:	CAR000277244
Name:	CVS
Address:	15180 KENSINGTON PARK DR.,
Address 2:	Not reported
City,State,Zip:	TUSTIN, CA
Telephone:	Not reported
Contact:	Not reported
Contact Telephone:	323-776-6233
Contact Email:	Not reported
Transporter 1 EPA ID:	MNS000110924
Transporter Name:	Stericycle Specialty Waste Solutions Inc
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	Not reported
Transporter Name 2:	Not reported
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	CAD008364432
TSDF Name:	Rho Chem LLC
TSDF Address 1:	425 Isis Ave.
TSDF Address 2:	Not reported
TSDF City,State,Zip:	Inglewood, CA 90301
TSDF Telephone:	Not reported
TSDFA EPA ID:	Not reported
Waste Code Description:	331 - Not reported
RCRA Code:	Not reported
Meth Code:	H141 - Not reported
Quantity Tons:	0.0465
Waste Quantity:	93
Quantity Unit:	P

Year:	2020
EM Manifest ID:	Not reported
Shipment Date:	9/4/2020
Shipment Date:	9/4/2020
Receipt Date:	9/14/2020
Manifest Number:	014939651FLE
Generator EPA ID:	CAR000277244
Name:	CVS
Address:	15180 KENSINGTON PARK DR.,
Address 2:	Not reported
City,State,Zip:	TUSTIN, CA
Telephone:	Not reported
Contact:	Not reported
Contact Telephone:	323-776-6233
Contact Email:	Not reported
Transporter 1 EPA ID:	MNS000110924
Transporter Name:	Stericycle Specialty Waste Solutions Inc
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	Not reported
Transporter Name 2:	Not reported
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	CAD008364432
TSDF Name:	Rho Chem LLC
TSDF Address 1:	425 Isis Ave.
TSDF Address 2:	Not reported
TSDF City,State,Zip:	Inglewood, CA 90301

CVS PHARMACY #10806 (Continued) **S123537859**

TSDF Telephone:	Not reported
TSDFA EPA ID:	Not reported
Waste Code Description:	311 - Not reported
RCRA Code:	D007,D010
Meth Code:	H141 - Not reported
Quantity Tons:	0.0015
Waste Quantity:	3
Quantity Unit:	P
Year:	2020
EM Manifest ID:	Not reported
Shipment Date:	9/4/2020
Shipment Date:	9/4/2020
Receipt Date:	9/14/2020
Manifest Number:	014939651FLE
Generator EPA ID:	CAR000277244
Name:	CVS
Address:	15180 KENSINGTON PARK DR.,
Address 2:	Not reported
City,State,Zip:	TUSTIN, CA
Telephone:	Not reported
Contact:	Not reported
Contact Telephone:	323-776-6233
Contact Email:	Not reported
Transporter 1 EPA ID:	MNS000110924
Transporter Name:	Stericycle Specialty Waste Solutions Inc
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	Not reported
Transporter Name 2:	Not reported
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	CAD008364432
TSDF Name:	Rho Chem LLC
TSDF Address 1:	425 Isis Ave.
TSDF Address 2:	Not reported
TSDF City,State,Zip:	Inglewood, CA 90301
TSDF Telephone:	Not reported
TSDFA EPA ID:	Not reported
Waste Code Description:	311 - Not reported
RCRA Code:	P001,P075
Meth Code:	H141 - Not reported
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Year:	2020
EM Manifest ID:	Not reported
Shipment Date:	9/4/2020
Shipment Date:	9/4/2020
Receipt Date:	9/14/2020
Manifest Number:	014939651FLE
Generator EPA ID:	CAR000277244
Name:	CVS
Address:	15180 KENSINGTON PARK DR.,
Address 2:	Not reported
City,State,Zip:	TUSTIN, CA
Telephone:	Not reported
Contact:	Not reported

CVS PHARMACY #10806 (Continued) **S123537859**

Contact Telephone:	323-776-6233
Contact Email:	Not reported
Transporter 1 EPA ID:	MNS000110924
Transporter Name:	Stericycle Specialty Waste Solutions Inc
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	Not reported
Transporter Name 2:	Not reported
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	CAD008364432
TSDF Name:	Rho Chem LLC
TSDF Address 1:	425 Isis Ave.
TSDF Address 2:	Not reported
TSDF City,State,Zip:	Inglewood, CA 90301
TSDF Telephone:	Not reported
TSDFA EPA ID:	Not reported
Waste Code Description:	311 - Not reported
RCRA Code:	D007,D010
Meth Code:	H141 - Not reported
Quantity Tons:	0.006
Waste Quantity:	12
Quantity Unit:	P

Additional Information:

Year:	2019
EM Manifest ID:	850424
Shipment Date:	8/7/2019
Shipment Date:	8/7/2019
Receipt Date:	8/28/2019
Manifest Number:	013059027FLE
Generator EPA ID:	CAR000277244
Name:	CVS
Address:	15180 KENSINGTON PARK DR.,
Address 2:	Not reported
City,State,Zip:	TUSTIN 92782-1801
Telephone:	800-924-6804
Contact:	Not reported
Contact Telephone:	317-275-7568
Contact Email:	Not reported
Transporter 1 EPA ID:	MNS000110924
Transporter Name:	Not reported
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	MOD095038998
Transporter Name 2:	Not reported
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	INR000110197
TSDF Name:	Stericycle Environmental Solutions, Inc. Indianapolis
TSDF Address 1:	2770 Fortune Circle East
TSDF Address 2:	Not reported
TSDF City,State,Zip:	Indianapolis 46241
TSDF Telephone:	Not reported
TSDFA EPA ID:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	Not reported
Waste Quantity:	Not reported
Quantity Unit:	Not reported

CVS PHARMACY #10806 (Continued) **S123537859**

Federal:

Year:	2019
EM Manifest ID:	850424
Generator EPA ID:	CAR000277244
Shipment Date:	2019-08-07
Manifest Number:	013059027FLE
Line Number:	1
Method Code:	H141
Quantity Tons:	0.00050
Quantity Waste:	1.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	D001

State:

Year:	2019
EM Manifest ID:	850424
Generator EPA ID:	CAR000277244
Shipment Date:	2019-08-07
Manifest Number:	013059027FLE
Line Number:	1
Method Code:	H141
Quantity Tons:	0.00050
Quantity Waste:	1.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
State Code:	311

Year:	2019
EM Manifest ID:	385873
Shipment Date:	5/14/2019
Shipment Date:	5/14/2019
Receipt Date:	5/29/2019
Manifest Number:	013058351FLE
Generator EPA ID:	CAR000277244
Name:	CVS
Address:	15180 KENSINGTON PARK DR.,
Address 2:	Not reported
City,State,Zip:	TUSTIN 92782
Telephone:	800-924-6804
Contact:	Not reported
Contact Telephone:	323-776-6233
Contact Email:	Not reported
Transporter 1 EPA ID:	MNS000110924
Transporter Name:	Not reported
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	MNS000110924
Transporter Name 2:	Not reported
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	CAD008364432
TSDF Name:	Rho Chem LLC

CVS PHARMACY #10806 (Continued) **S123537859**

TSDF Address 1: 425 Isis Ave.
TSDF Address 2: Not reported
TSDF City,State,Zip: Inglewood 90301
TSDF Telephone: Not reported
TSDFA EPA ID: Not reported
Waste Code Description: - Not reported
RCRA Code: Not reported
Meth Code: - Not reported
Quantity Tons: Not reported
Waste Quantity: Not reported
Quantity Unit: Not reported

Federal:
Year: 2019
EM Manifest ID: 385873
Generator EPA ID: CAR000277244
Shipment Date: 2019-05-14
Manifest Number: 013058351FLE
Line Number: 1
Method Code: H141
Quantity Tons: 0.00050
Quantity Waste: 1.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: Fiber or plastic boxes, cartons, cases
Quantity Type: Pounds
Federal Code: P001

Year: 2019
EM Manifest ID: 385873
Generator EPA ID: CAR000277244
Shipment Date: 2019-05-14
Manifest Number: 013058351FLE
Line Number: 1
Method Code: H141
Quantity Tons: 0.00050
Quantity Waste: 1.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: Fiber or plastic boxes, cartons, cases
Quantity Type: Pounds
Federal Code: P075

Year: 2019
EM Manifest ID: 385873
Generator EPA ID: CAR000277244
Shipment Date: 2019-05-14
Manifest Number: 013058351FLE
Line Number: 2
Method Code: H141
Quantity Tons: 0.03200
Quantity Waste: 64.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: Fiberboard or plastic drums, barrels, kegs
Quantity Type: Pounds
Federal Code: D007

CVS PHARMACY #10806 (Continued) **S123537859**

Year:	2019
EM Manifest ID:	385873
Generator EPA ID:	CAR000277244
Shipment Date:	2019-05-14
Manifest Number:	013058351FLE
Line Number:	2
Method Code:	H141
Quantity Tons:	0.03200
Quantity Waste:	64.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiberboard or plastic drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	D010

Year:	2019
EM Manifest ID:	385873
Generator EPA ID:	CAR000277244
Shipment Date:	2019-05-14
Manifest Number:	013058351FLE
Line Number:	3
Method Code:	H141
Quantity Tons:	0.00100
Quantity Waste:	2.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	D007

Year:	2019
EM Manifest ID:	385873
Generator EPA ID:	CAR000277244
Shipment Date:	2019-05-14
Manifest Number:	013058351FLE
Line Number:	3
Method Code:	H141
Quantity Tons:	0.00100
Quantity Waste:	2.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	D009

Year:	2019
EM Manifest ID:	385873
Generator EPA ID:	CAR000277244
Shipment Date:	2019-05-14
Manifest Number:	013058351FLE
Line Number:	3
Method Code:	H141
Quantity Tons:	0.00100
Quantity Waste:	2.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases

CVS PHARMACY #10806 (Continued) **S123537859**

Quantity Type:	Pounds
Federal Code:	D010
Year:	2019
EM Manifest ID:	385873
Generator EPA ID:	CAR000277244
Shipment Date:	2019-05-14
Manifest Number:	013058351FLE
Line Number:	3
Method Code:	H141
Quantity Tons:	0.00100
Quantity Waste:	2.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	D024
Year:	2019
EM Manifest ID:	385873
Generator EPA ID:	CAR000277244
Shipment Date:	2019-05-14
Manifest Number:	013058351FLE
Line Number:	4
Method Code:	H141
Quantity Tons:	0.00050
Quantity Waste:	1.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	P001
Year:	2019
EM Manifest ID:	385873
Generator EPA ID:	CAR000277244
Shipment Date:	2019-05-14
Manifest Number:	013058351FLE
Line Number:	5
Method Code:	H141
Quantity Tons:	0.00100
Quantity Waste:	2.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	D007
Year:	2019
EM Manifest ID:	385873
Generator EPA ID:	CAR000277244
Shipment Date:	2019-05-14
Manifest Number:	013058351FLE
Line Number:	5
Method Code:	H141
Quantity Tons:	0.00100
Quantity Waste:	2.000000

CVS PHARMACY #10806 (Continued) **S123537859**

Quantity Unit: P
Number of Containers: 1
Type of Container: Fiber or plastic boxes, cartons, cases
Quantity Type: Pounds
Federal Code: D010

State:
Year: 2019
EM Manifest ID: 385873
Generator EPA ID: CAR000277244
Shipment Date: 2019-05-14
Manifest Number: 013058351FLE
Line Number: 1
Method Code: H141
Quantity Tons: 0.00050
Quantity Waste: 1.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: Fiber or plastic boxes, cartons, cases
Quantity Type: Pounds
State Code: 311

Year: 2019
EM Manifest ID: 385873
Generator EPA ID: CAR000277244
Shipment Date: 2019-05-14
Manifest Number: 013058351FLE
Line Number: 2
Method Code: H141
Quantity Tons: 0.03200
Quantity Waste: 64.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: Fiberboard or plastic drums, barrels, kegs
Quantity Type: Pounds
State Code: 311

Year: 2019
EM Manifest ID: 385873
Generator EPA ID: CAR000277244
Shipment Date: 2019-05-14
Manifest Number: 013058351FLE
Line Number: 3
Method Code: H141
Quantity Tons: 0.00100
Quantity Waste: 2.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: Fiber or plastic boxes, cartons, cases
Quantity Type: Pounds
State Code: 311

Year: 2019
EM Manifest ID: 385873
Generator EPA ID: CAR000277244
Shipment Date: 2019-05-14
Manifest Number: 013058351FLE

CVS PHARMACY #10806 (Continued) **S123537859**

Line Number:	4
Method Code:	H141
Quantity Tons:	0.00050
Quantity Waste:	1.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
State Code:	311

Year:	2019
EM Manifest ID:	385873
Generator EPA ID:	CAR000277244
Shipment Date:	2019-05-14
Manifest Number:	013058351FLE
Line Number:	5
Method Code:	H141
Quantity Tons:	0.00100
Quantity Waste:	2.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
State Code:	311

Year:	2019
EM Manifest ID:	385873
Generator EPA ID:	CAR000277244
Shipment Date:	2019-05-14
Manifest Number:	013058351FLE
Line Number:	6
Method Code:	H141
Quantity Tons:	0.01400
Quantity Waste:	28.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
State Code:	331

Year:	2019
EM Manifest ID:	385873
Generator EPA ID:	CAR000277244
Shipment Date:	2019-05-14
Manifest Number:	013058351FLE
Line Number:	7
Method Code:	H141
Quantity Tons:	0.02500
Quantity Waste:	50.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiberboard or plastic drums, barrels, kegs
Quantity Type:	Pounds
State Code:	331

Year:	2019

CVS PHARMACY #10806 (Continued) **S123537859**

EM Manifest ID:	385874
Shipment Date:	5/14/2019
Shipment Date:	5/14/2019
Receipt Date:	5/21/2019
Manifest Number:	013058352FLE
Generator EPA ID:	CAR000277244
Name:	CVS
Address:	15180 KENSINGTON PARK DR.,
Address 2:	Not reported
City,State,Zip:	TUSTIN 92782
Telephone:	800-924-6804
Contact:	Not reported
Contact Telephone:	775-575-2760
Contact Email:	Not reported
Transporter 1 EPA ID:	MNS000110924
Transporter Name:	Not reported
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	MNS000110924
Transporter Name 2:	Not reported
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	NVD980895338
TSDF Name:	21st Century Environmental Management of Nevada, LLC
TSDF Address 1:	2095 Newlands Drive East
TSDF Address 2:	Not reported
TSDF City,State,Zip:	Fernley 89408
TSDF Telephone:	Not reported
TSDFA EPA ID:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	Not reported
Waste Quantity:	Not reported
Quantity Unit:	Not reported

Federal:

Year:	2019
EM Manifest ID:	385874
Generator EPA ID:	CAR000277244
Shipment Date:	2019-05-14
Manifest Number:	013058352FLE
Line Number:	1
Method Code:	H141
Quantity Tons:	0.01950
Quantity Waste:	39.000000
Quantity Unit:	P
Number of Containers:	2
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	D001

Year:	2019
EM Manifest ID:	385874
Generator EPA ID:	CAR000277244
Shipment Date:	2019-05-14
Manifest Number:	013058352FLE
Line Number:	2
Method Code:	H141
Quantity Tons:	0.00500

CVS PHARMACY #10806 (Continued) **S123537859**

Quantity Waste: 10.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: Fiber or plastic boxes, cartons, cases
Quantity Type: Pounds
Federal Code: D001

Year: 2019
EM Manifest ID: 385874
Generator EPA ID: CAR000277244
Shipment Date: 2019-05-14
Manifest Number: 013058352FLE
Line Number: 3
Method Code: H141
Quantity Tons: 0.00850
Quantity Waste: 17.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: Fiber or plastic boxes, cartons, cases
Quantity Type: Pounds
Federal Code: D001

Year: 2019
EM Manifest ID: 385874
Generator EPA ID: CAR000277244
Shipment Date: 2019-05-14
Manifest Number: 013058352FLE
Line Number: 3
Method Code: H141
Quantity Tons: 0.00850
Quantity Waste: 17.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: Fiber or plastic boxes, cartons, cases
Quantity Type: Pounds
Federal Code: U002

State:
Year: 2019
EM Manifest ID: 385874
Generator EPA ID: CAR000277244
Shipment Date: 2019-05-14
Manifest Number: 013058352FLE
Line Number: 1
Method Code: H141
Quantity Tons: 0.01950
Quantity Waste: 39.000000
Quantity Unit: P
Number of Containers: 2
Type of Container: Fiber or plastic boxes, cartons, cases
Quantity Type: Pounds
State Code: 311

Year: 2019
EM Manifest ID: 385874
Generator EPA ID: CAR000277244
Shipment Date: 2019-05-14

CVS PHARMACY #10806 (Continued) **S123537859**

Manifest Number:	013058352FLE
Line Number:	2
Method Code:	H141
Quantity Tons:	0.00500
Quantity Waste:	10.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
State Code:	214

Year:	2019
EM Manifest ID:	385874
Generator EPA ID:	CAR000277244
Shipment Date:	2019-05-14
Manifest Number:	013058352FLE
Line Number:	3
Method Code:	H141
Quantity Tons:	0.00850
Quantity Waste:	17.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
State Code:	214

Year:	2019
EM Manifest ID:	309256
Shipment Date:	2/18/2019
Shipment Date:	2/18/2019
Receipt Date:	3/19/2019
Manifest Number:	013124498FLE
Generator EPA ID:	CAR000277244
Name:	CVS
Address:	15180 KENSINGTON PARK DR.,
Address 2:	Not reported
City,State,Zip:	TUSTIN 92782
Telephone:	800-924-6804
Contact:	Not reported
Contact Telephone:	775-575-2760
Contact Email:	Not reported
Transporter 1 EPA ID:	MNS000110924
Transporter Name:	Not reported
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	MNS000110924
Transporter Name 2:	Not reported
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	NVD980895338
TSDF Name:	21st Century Environmental Management of Nevada, LLC
TSDF Address 1:	2095 Newlands Drive East
TSDF Address 2:	Not reported
TSDF City,State,Zip:	Fernley 89408
TSDF Telephone:	Not reported
TSDFA EPA ID:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported

CVS PHARMACY #10806 (Continued) **S123537859**

Meth Code: - Not reported
Quantity Tons: Not reported
Waste Quantity: Not reported
Quantity Unit: Not reported

Federal:
Year: 2019
EM Manifest ID: 309256
Generator EPA ID: CAR000277244
Shipment Date: 2019-02-18
Manifest Number: 013124498FLE
Line Number: 1
Method Code: H141
Quantity Tons: 0.00400
Quantity Waste: 8.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: Fiber or plastic boxes, cartons, cases
Quantity Type: Pounds
Federal Code: D001

Year: 2019
EM Manifest ID: 309256
Generator EPA ID: CAR000277244
Shipment Date: 2019-02-18
Manifest Number: 013124498FLE
Line Number: 1
Method Code: H141
Quantity Tons: 0.00400
Quantity Waste: 8.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: Fiber or plastic boxes, cartons, cases
Quantity Type: Pounds
Federal Code: U002

Year: 2019
EM Manifest ID: 309256
Generator EPA ID: CAR000277244
Shipment Date: 2019-02-18
Manifest Number: 013124498FLE
Line Number: 2
Method Code: H141
Quantity Tons: 0.00600
Quantity Waste: 12.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: Fiber or plastic boxes, cartons, cases
Quantity Type: Pounds
Federal Code: D001

Year: 2019
EM Manifest ID: 309256
Generator EPA ID: CAR000277244
Shipment Date: 2019-02-18
Manifest Number: 013124498FLE
Line Number: 3
Method Code: H141

CVS PHARMACY #10806 (Continued) **S123537859**

Quantity Tons: 0.01400
Quantity Waste: 28.000000
Quantity Unit: P
Number of Containers: 2
Type of Container: Fiber or plastic boxes, cartons, cases
Quantity Type: Pounds
Federal Code: D001

State:
Year: 2019
EM Manifest ID: 309256
Generator EPA ID: CAR000277244
Shipment Date: 2019-02-18
Manifest Number: 013124498FLE
Line Number: 1
Method Code: H141
Quantity Tons: 0.00400
Quantity Waste: 8.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: Fiber or plastic boxes, cartons, cases
Quantity Type: Pounds
State Code: 214

Year: 2019
EM Manifest ID: 309256
Generator EPA ID: CAR000277244
Shipment Date: 2019-02-18
Manifest Number: 013124498FLE
Line Number: 2
Method Code: H141
Quantity Tons: 0.00600
Quantity Waste: 12.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: Fiber or plastic boxes, cartons, cases
Quantity Type: Pounds
State Code: 214

Year: 2019
EM Manifest ID: 309256
Generator EPA ID: CAR000277244
Shipment Date: 2019-02-18
Manifest Number: 013124498FLE
Line Number: 3
Method Code: H141
Quantity Tons: 0.01400
Quantity Waste: 28.000000
Quantity Unit: P
Number of Containers: 2
Type of Container: Fiber or plastic boxes, cartons, cases
Quantity Type: Pounds
State Code: 311

Year: 2019
EM Manifest ID: 696481

CVS PHARMACY #10806 (Continued) **S123537859**

Shipment Date:	10/28/2019
Shipment Date:	10/28/2019
Receipt Date:	11/20/2019
Manifest Number:	013678460FLE
Generator EPA ID:	CAR000277244
Name:	CVS
Address:	15180 KENSINGTON PARK DR.,
Address 2:	Not reported
City,State,Zip:	TUSTIN 92782-1801
Telephone:	800-924-6804
Contact:	Not reported
Contact Telephone:	317-275-7568
Contact Email:	Not reported
Transporter 1 EPA ID:	MNS000110924
Transporter Name:	Not reported
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	MOD095038998
Transporter Name 2:	Not reported
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	INR000110197
TSDF Name:	Stericycle Environmental Solutions, Inc. Indianapolis
TSDF Address 1:	2770 Fortune Circle East
TSDF Address 2:	Not reported
TSDF City,State,Zip:	Indianapolis 46241
TSDF Telephone:	Not reported
TSDFA EPA ID:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	Not reported
Waste Quantity:	Not reported
Quantity Unit:	Not reported

Federal:

Year:	2019
EM Manifest ID:	696481
Generator EPA ID:	CAR000277244
Shipment Date:	2019-10-28
Manifest Number:	013678460FLE
Line Number:	1
Method Code:	H141
Quantity Tons:	0.00050
Quantity Waste:	1.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	D001

State:

Year:	2019
EM Manifest ID:	696481
Generator EPA ID:	CAR000277244
Shipment Date:	2019-10-28
Manifest Number:	013678460FLE
Line Number:	1
Method Code:	H141

CVS PHARMACY #10806 (Continued) **S123537859**

Quantity Tons:	0.00050
Quantity Waste:	1.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
State Code:	311

Year:	2019
EM Manifest ID:	55008
Shipment Date:	10/28/2019
Shipment Date:	10/28/2019
Receipt Date:	11/1/2019
Manifest Number:	013678461FLE
Generator EPA ID:	CAR000277244
Name:	CVS
Address:	15180 KENSINGTON PARK DR.,
Address 2:	Not reported
City,State,Zip:	TUSTIN 92782-1801
Telephone:	800-924-6804
Contact:	Not reported
Contact Telephone:	323-776-6233
Contact Email:	Not reported
Transporter 1 EPA ID:	MNS000110924
Transporter Name:	Not reported
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	MNS000110924
Transporter Name 2:	Not reported
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	CAD008364432
TSDF Name:	Rho Chem LLC
TSDF Address 1:	425 Isis Ave.
TSDF Address 2:	Not reported
TSDF City,State,Zip:	Inglewood 90301
TSDF Telephone:	Not reported
TSDFA EPA ID:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	Not reported
Waste Quantity:	Not reported
Quantity Unit:	Not reported

Federal:

Year:	2019
EM Manifest ID:	55008
Generator EPA ID:	CAR000277244
Shipment Date:	2019-10-28
Manifest Number:	013678461FLE
Line Number:	1
Method Code:	H141
Quantity Tons:	0.04500
Quantity Waste:	90.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiberboard or plastic drums, barrels, kegs
Quantity Type:	Pounds

CVS PHARMACY #10806 (Continued) **S123537859**

Federal Code:	D007
Year:	2019
EM Manifest ID:	55008
Generator EPA ID:	CAR000277244
Shipment Date:	2019-10-28
Manifest Number:	013678461FLE
Line Number:	1
Method Code:	H141
Quantity Tons:	0.04500
Quantity Waste:	90.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiberboard or plastic drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	D010
Year:	2019
EM Manifest ID:	55008
Generator EPA ID:	CAR000277244
Shipment Date:	2019-10-28
Manifest Number:	013678461FLE
Line Number:	2
Method Code:	H141
Quantity Tons:	0.01500
Quantity Waste:	30.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	D009
Year:	2019
EM Manifest ID:	55008
Generator EPA ID:	CAR000277244
Shipment Date:	2019-10-28
Manifest Number:	013678461FLE
Line Number:	2
Method Code:	H141
Quantity Tons:	0.01500
Quantity Waste:	30.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	D024
Year:	2019
EM Manifest ID:	55008
Generator EPA ID:	CAR000277244
Shipment Date:	2019-10-28
Manifest Number:	013678461FLE
Line Number:	2
Method Code:	H141
Quantity Tons:	0.01500
Quantity Waste:	30.000000
Quantity Unit:	P

CVS PHARMACY #10806 (Continued) **S123537859**

Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	U129
Year:	2019
EM Manifest ID:	55008
Generator EPA ID:	CAR000277244
Shipment Date:	2019-10-28
Manifest Number:	013678461FLE
Line Number:	2
Method Code:	H141
Quantity Tons:	0.01500
Quantity Waste:	30.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	U205
Year:	2019
EM Manifest ID:	55008
Generator EPA ID:	CAR000277244
Shipment Date:	2019-10-28
Manifest Number:	013678461FLE
Line Number:	3
Method Code:	H141
Quantity Tons:	0.01500
Quantity Waste:	30.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	D001
Year:	2019
EM Manifest ID:	55008
Generator EPA ID:	CAR000277244
Shipment Date:	2019-10-28
Manifest Number:	013678461FLE
Line Number:	4
Method Code:	H141
Quantity Tons:	0.18500
Quantity Waste:	370.000000
Quantity Unit:	P
Number of Containers:	2
Type of Container:	Fiberboard or plastic drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	D001
Year:	2019
EM Manifest ID:	55008
Generator EPA ID:	CAR000277244
Shipment Date:	2019-10-28
Manifest Number:	013678461FLE
Line Number:	4
Method Code:	H141

CVS PHARMACY #10806 (Continued) **S123537859**

Quantity Tons:	0.18500
Quantity Waste:	370.000000
Quantity Unit:	P
Number of Containers:	2
Type of Container:	Fiberboard or plastic drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	U002
Year:	2019
EM Manifest ID:	55008
Generator EPA ID:	CAR000277244
Shipment Date:	2019-10-28
Manifest Number:	013678461FLE
Line Number:	5
Method Code:	H141
Quantity Tons:	0.00050
Quantity Waste:	1.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	P001
Year:	2019
EM Manifest ID:	55008
Generator EPA ID:	CAR000277244
Shipment Date:	2019-10-28
Manifest Number:	013678461FLE
Line Number:	6
Method Code:	H141
Quantity Tons:	0.00150
Quantity Waste:	3.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	D007
Year:	2019
EM Manifest ID:	55008
Generator EPA ID:	CAR000277244
Shipment Date:	2019-10-28
Manifest Number:	013678461FLE
Line Number:	6
Method Code:	H141
Quantity Tons:	0.00150
Quantity Waste:	3.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	D010

State:

Year:	2019
EM Manifest ID:	55008
Generator EPA ID:	CAR000277244

CVS PHARMACY #10806 (Continued) **S123537859**

Shipment Date:	2019-10-28
Manifest Number:	013678461FLE
Line Number:	1
Method Code:	H141
Quantity Tons:	0.04500
Quantity Waste:	90.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiberboard or plastic drums, barrels, kegs
Quantity Type:	Pounds
State Code:	311

Year:	2019
EM Manifest ID:	55008
Generator EPA ID:	CAR000277244
Shipment Date:	2019-10-28
Manifest Number:	013678461FLE
Line Number:	2
Method Code:	H141
Quantity Tons:	0.01500
Quantity Waste:	30.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
State Code:	311

Year:	2019
EM Manifest ID:	55008
Generator EPA ID:	CAR000277244
Shipment Date:	2019-10-28
Manifest Number:	013678461FLE
Line Number:	3
Method Code:	H141
Quantity Tons:	0.01500
Quantity Waste:	30.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
State Code:	214

Year:	2019
EM Manifest ID:	55008
Generator EPA ID:	CAR000277244
Shipment Date:	2019-10-28
Manifest Number:	013678461FLE
Line Number:	4
Method Code:	H141
Quantity Tons:	0.18500
Quantity Waste:	370.000000
Quantity Unit:	P
Number of Containers:	2
Type of Container:	Fiberboard or plastic drums, barrels, kegs
Quantity Type:	Pounds
State Code:	214

CVS PHARMACY #10806 (Continued) **S123537859**

Year:	2019
EM Manifest ID:	55008
Generator EPA ID:	CAR000277244
Shipment Date:	2019-10-28
Manifest Number:	013678461FLE
Line Number:	5
Method Code:	H141
Quantity Tons:	0.00050
Quantity Waste:	1.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
State Code:	311

Year:	2019
EM Manifest ID:	55008
Generator EPA ID:	CAR000277244
Shipment Date:	2019-10-28
Manifest Number:	013678461FLE
Line Number:	6
Method Code:	H141
Quantity Tons:	0.00150
Quantity Waste:	3.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
State Code:	331

Year:	2019
EM Manifest ID:	55008
Generator EPA ID:	CAR000277244
Shipment Date:	2019-10-28
Manifest Number:	013678461FLE
Line Number:	7
Method Code:	H141
Quantity Tons:	0.05050
Quantity Waste:	101.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiberboard or plastic drums, barrels, kegs
Quantity Type:	Pounds
State Code:	331

Additional Information:

Year:	2018
EM Manifest ID:	010835247FLE20180618_D_1
Shipment Date:	6/18/2018
Shipment Date:	6/18/2018
Receipt Date:	6/28/2018
Manifest Number:	010835247FLE
Generator EPA ID:	CAR000277244
Name:	CVS # 10806
Address:	Not reported
Address 2:	Not reported

CVS PHARMACY #10806 (Continued) **S123537859**

City,State,Zip:	Not reported
Telephone:	Not reported
Contact:	Not reported
Contact Telephone:	Not reported
Contact Email:	Not reported
Transporter 1 EPA ID:	MNS000110924
Transporter Name:	Not reported
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	CAR000217554
Transporter Name 2:	Not reported
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	CAD008364432
TSDF Name:	RHO CHEM LLC
TSDF Address 1:	Not reported
TSDF Address 2:	Not reported
TSDF City,State,Zip:	Not reported
TSDF Telephone:	Not reported
TSDFA EPA ID:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	Not reported
Waste Quantity:	Not reported
Quantity Unit:	Not reported

Federal:

Year:	2018
EM Manifest ID:	010835247FLE20180618_D_1
Generator EPA ID:	CAR000277244
Shipment Date:	2018-06-18
Manifest Number:	010835247FLE
Line Number:	1
Method Code:	H141
Quantity Tons:	0.00050
Quantity Waste:	1.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
Federal Code:	D007

Year:	2018
EM Manifest ID:	010835247FLE20180618_D_1
Generator EPA ID:	CAR000277244
Shipment Date:	2018-06-18
Manifest Number:	010835247FLE
Line Number:	1
Method Code:	H141
Quantity Tons:	0.00050
Quantity Waste:	1.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
Federal Code:	D010

Year:	2018
EM Manifest ID:	010835247FLE20180618_D_1

CVS PHARMACY #10806 (Continued) **S123537859**

Generator EPA ID:	CAR000277244
Shipment Date:	2018-06-18
Manifest Number:	010835247FLE
Line Number:	2
Method Code:	H141
Quantity Tons:	0.00050
Quantity Waste:	1.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
Federal Code:	P001
Year:	2018
EM Manifest ID:	010835247FLE20180618_D_1
Generator EPA ID:	CAR000277244
Shipment Date:	2018-06-18
Manifest Number:	010835247FLE
Line Number:	3
Method Code:	H141
Quantity Tons:	0.00100
Quantity Waste:	2.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
Federal Code:	P001
Year:	2018
EM Manifest ID:	010835247FLE20180618_D_1
Generator EPA ID:	CAR000277244
Shipment Date:	2018-06-18
Manifest Number:	010835247FLE
Line Number:	3
Method Code:	H141
Quantity Tons:	0.00100
Quantity Waste:	2.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
Federal Code:	P075
Year:	2018
EM Manifest ID:	010835247FLE20180618_D_1
Generator EPA ID:	CAR000277244
Shipment Date:	2018-06-18
Manifest Number:	010835247FLE
Line Number:	4
Method Code:	H141
Quantity Tons:	0.00100
Quantity Waste:	2.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
Federal Code:	U129

CVS PHARMACY #10806 (Continued) **S123537859**

Year:	2018
EM Manifest ID:	010835247FLE20180618_D_1
Generator EPA ID:	CAR000277244
Shipment Date:	2018-06-18
Manifest Number:	010835247FLE
Line Number:	4
Method Code:	H141
Quantity Tons:	0.00100
Quantity Waste:	2.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
Federal Code:	U205

Year:	2018
EM Manifest ID:	010835247FLE20180618_D_1
Generator EPA ID:	CAR000277244
Shipment Date:	2018-06-18
Manifest Number:	010835247FLE
Line Number:	5
Method Code:	H141
Quantity Tons:	0.00250
Quantity Waste:	5.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
Federal Code:	D002

Year:	2018
EM Manifest ID:	010835247FLE20180618_D_1
Generator EPA ID:	CAR000277244
Shipment Date:	2018-06-18
Manifest Number:	010835247FLE
Line Number:	6
Method Code:	H141
Quantity Tons:	0.01950
Quantity Waste:	39.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
Federal Code:	D007

Year:	2018
EM Manifest ID:	010835247FLE20180618_D_1
Generator EPA ID:	CAR000277244
Shipment Date:	2018-06-18
Manifest Number:	010835247FLE
Line Number:	6
Method Code:	H141
Quantity Tons:	0.01950
Quantity Waste:	39.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL

CVS PHARMACY #10806 (Continued) **S123537859**

Quantity Type: NULL
Federal Code: D010

State:
Year: 2018
EM Manifest ID: 010835247FLE20180618_D_1
Generator EPA ID: CAR000277244
Shipment Date: 2018-06-18
Manifest Number: 010835247FLE
Line Number: 1
Method Code: H141
Quantity Tons: 0.00050
Quantity Waste: 1.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: NULL
Quantity Type: NULL
State Code: 311

Year: 2018
EM Manifest ID: 010835247FLE20180618_D_1
Generator EPA ID: CAR000277244
Shipment Date: 2018-06-18
Manifest Number: 010835247FLE
Line Number: 2
Method Code: H141
Quantity Tons: 0.00050
Quantity Waste: 1.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: NULL
Quantity Type: NULL
State Code: 311

Year: 2018
EM Manifest ID: 010835247FLE20180618_D_1
Generator EPA ID: CAR000277244
Shipment Date: 2018-06-18
Manifest Number: 010835247FLE
Line Number: 3
Method Code: H141
Quantity Tons: 0.00100
Quantity Waste: 2.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: NULL
Quantity Type: NULL
State Code: 311

Year: 2018
EM Manifest ID: 010835247FLE20180618_D_1
Generator EPA ID: CAR000277244
Shipment Date: 2018-06-18
Manifest Number: 010835247FLE
Line Number: 4
Method Code: H141
Quantity Tons: 0.00100

CVS PHARMACY #10806 (Continued) **S123537859**

Quantity Waste:	2.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
State Code:	331
Year:	2018
EM Manifest ID:	010835247FLE20180618_D_1
Generator EPA ID:	CAR000277244
Shipment Date:	2018-06-18
Manifest Number:	010835247FLE
Line Number:	5
Method Code:	H141
Quantity Tons:	0.00250
Quantity Waste:	5.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
State Code:	122
Year:	2018
EM Manifest ID:	010835247FLE20180618_D_1
Generator EPA ID:	CAR000277244
Shipment Date:	2018-06-18
Manifest Number:	010835247FLE
Line Number:	6
Method Code:	H141
Quantity Tons:	0.01950
Quantity Waste:	39.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
State Code:	311
Year:	2018
EM Manifest ID:	010835247FLE20180618_D_1
Generator EPA ID:	CAR000277244
Shipment Date:	2018-06-18
Manifest Number:	010835247FLE
Line Number:	7
Method Code:	H141
Quantity Tons:	0.01250
Quantity Waste:	25.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
State Code:	331
Year:	2018
EM Manifest ID:	010835247FLE20180618_D_1
Generator EPA ID:	CAR000277244
Shipment Date:	2018-06-18
Manifest Number:	010835247FLE

CVS PHARMACY #10806 (Continued) **S123537859**

Line Number:	8
Method Code:	H141
Quantity Tons:	0.01800
Quantity Waste:	36.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
State Code:	331

Year:	2018
EM Manifest ID:	010836340FLE20180330_D_1
Shipment Date:	3/30/2018
Shipment Date:	3/30/2018
Receipt Date:	4/11/2018
Manifest Number:	010836340FLE
Generator EPA ID:	CAR000277244
Name:	CVS # 10806
Address:	Not reported
Address 2:	Not reported
City,State,Zip:	Not reported
Telephone:	Not reported
Contact:	Not reported
Contact Telephone:	Not reported
Contact Email:	Not reported
Transporter 1 EPA ID:	MNS000110924
Transporter Name:	Not reported
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	CAR000217000
Transporter Name 2:	Not reported
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	CAD008364432
TSDF Name:	RHO CHEM LLC
TSDF Address 1:	Not reported
TSDF Address 2:	Not reported
TSDF City,State,Zip:	Not reported
TSDF Telephone:	Not reported
TSDFA EPA ID:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	Not reported
Waste Quantity:	Not reported
Quantity Unit:	Not reported

Federal:

Year:	2018
EM Manifest ID:	010836340FLE20180330_D_1
Generator EPA ID:	CAR000277244
Shipment Date:	2018-03-30
Manifest Number:	010836340FLE
Line Number:	1
Method Code:	H141
Quantity Tons:	0.00250
Quantity Waste:	5.000000
Quantity Unit:	P
Number of Containers:	1

CVS PHARMACY #10806 (Continued) **S123537859**

Type of Container:	NULL
Quantity Type:	NULL
Federal Code:	D007
Year:	2018
EM Manifest ID:	010836340FLE20180330_D_1
Generator EPA ID:	CAR000277244
Shipment Date:	2018-03-30
Manifest Number:	010836340FLE
Line Number:	1
Method Code:	H141
Quantity Tons:	0.00250
Quantity Waste:	5.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
Federal Code:	D010
Year:	2018
EM Manifest ID:	010836340FLE20180330_D_1
Generator EPA ID:	CAR000277244
Shipment Date:	2018-03-30
Manifest Number:	010836340FLE
Line Number:	2
Method Code:	H141
Quantity Tons:	0.00100
Quantity Waste:	2.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
Federal Code:	P001
Year:	2018
EM Manifest ID:	010836340FLE20180330_D_1
Generator EPA ID:	CAR000277244
Shipment Date:	2018-03-30
Manifest Number:	010836340FLE
Line Number:	2
Method Code:	H141
Quantity Tons:	0.00100
Quantity Waste:	2.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
Federal Code:	P075
Year:	2018
EM Manifest ID:	010836340FLE20180330_D_1
Generator EPA ID:	CAR000277244
Shipment Date:	2018-03-30
Manifest Number:	010836340FLE
Line Number:	3
Method Code:	H141
Quantity Tons:	0.00050

CVS PHARMACY #10806 (Continued) **S123537859**

Quantity Waste: 1.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: NULL
Quantity Type: NULL
Federal Code: D007

Year: 2018
EM Manifest ID: 010836340FLE20180330_D_1
Generator EPA ID: CAR000277244
Shipment Date: 2018-03-30
Manifest Number: 010836340FLE
Line Number: 3
Method Code: H141
Quantity Tons: 0.00050
Quantity Waste: 1.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: NULL
Quantity Type: NULL
Federal Code: D010

Year: 2018
EM Manifest ID: 010836340FLE20180330_D_1
Generator EPA ID: CAR000277244
Shipment Date: 2018-03-30
Manifest Number: 010836340FLE
Line Number: 4
Method Code: H141
Quantity Tons: 0.00050
Quantity Waste: 1.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: NULL
Quantity Type: NULL
Federal Code: P001

State:
Year: 2018
EM Manifest ID: 010836340FLE20180330_D_1
Generator EPA ID: CAR000277244
Shipment Date: 2018-03-30
Manifest Number: 010836340FLE
Line Number: 1
Method Code: H141
Quantity Tons: 0.00250
Quantity Waste: 5.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: NULL
Quantity Type: NULL
State Code: 311

Year: 2018
EM Manifest ID: 010836340FLE20180330_D_1
Generator EPA ID: CAR000277244
Shipment Date: 2018-03-30

CVS PHARMACY #10806 (Continued) **S123537859**

Manifest Number:	010836340FLE
Line Number:	2
Method Code:	H141
Quantity Tons:	0.00100
Quantity Waste:	2.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
State Code:	311
Year:	2018
EM Manifest ID:	010836340FLE20180330_D_1
Generator EPA ID:	CAR000277244
Shipment Date:	2018-03-30
Manifest Number:	010836340FLE
Line Number:	3
Method Code:	H141
Quantity Tons:	0.00050
Quantity Waste:	1.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
State Code:	311
Year:	2018
EM Manifest ID:	010836340FLE20180330_D_1
Generator EPA ID:	CAR000277244
Shipment Date:	2018-03-30
Manifest Number:	010836340FLE
Line Number:	4
Method Code:	H141
Quantity Tons:	0.00050
Quantity Waste:	1.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
State Code:	311
Year:	2018
EM Manifest ID:	010836340FLE20180330_D_1
Generator EPA ID:	CAR000277244
Shipment Date:	2018-03-30
Manifest Number:	010836340FLE
Line Number:	5
Method Code:	H141
Quantity Tons:	0.06200
Quantity Waste:	124.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
State Code:	331
Year:	2018

CVS PHARMACY #10806 (Continued) **S123537859**

EM Manifest ID:	010836340FLE20180330_D_1
Generator EPA ID:	CAR000277244
Shipment Date:	2018-03-30
Manifest Number:	010836340FLE
Line Number:	6
Method Code:	H141
Quantity Tons:	0.00900
Quantity Waste:	18.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
State Code:	331

Year:	2018
EM Manifest ID:	229735
Shipment Date:	11/27/2018
Shipment Date:	11/27/2018
Receipt Date:	12/27/2018
Manifest Number:	012491928FLE
Generator EPA ID:	CAR000277244
Name:	CVS
Address:	15180 KENSINGTON PARK DR.,
Address 2:	Not reported
City,State,Zip:	TUSTIN 92782
Telephone:	800-924-6804
Contact:	Not reported
Contact Telephone:	775-575-2760
Contact Email:	Not reported
Transporter 1 EPA ID:	MNS000110924
Transporter Name:	Not reported
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	MNS000110924
Transporter Name 2:	Not reported
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	NVD980895338
TSDF Name:	21st Century Environmental Management of Nevada, LLC
TSDF Address 1:	2095 Newlands Drive East
TSDF Address 2:	Not reported
TSDF City,State,Zip:	Fernley 89408
TSDF Telephone:	Not reported
TSDFA EPA ID:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	Not reported
Waste Quantity:	Not reported
Quantity Unit:	Not reported

Federal:

Year:	2018
EM Manifest ID:	229735
Generator EPA ID:	CAR000277244
Shipment Date:	2018-11-27
Manifest Number:	012491928FLE
Line Number:	1
Method Code:	H141

CVS PHARMACY #10806 (Continued) **S123537859**

Quantity Tons: 0.00200
Quantity Waste: 4.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: Burlap, cloth, paper, or plastic bags
Quantity Type: Pounds
Federal Code: D001

Year: 2018
EM Manifest ID: 229735
Generator EPA ID: CAR000277244
Shipment Date: 2018-11-27
Manifest Number: 012491928FLE
Line Number: 1
Method Code: H141
Quantity Tons: 0.00200
Quantity Waste: 4.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: Burlap, cloth, paper, or plastic bags
Quantity Type: Pounds
Federal Code: U002

Year: 2018
EM Manifest ID: 229735
Generator EPA ID: CAR000277244
Shipment Date: 2018-11-27
Manifest Number: 012491928FLE
Line Number: 2
Method Code: H141
Quantity Tons: 0.00250
Quantity Waste: 5.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: Burlap, cloth, paper, or plastic bags
Quantity Type: Pounds
Federal Code: D001

Year: 2018
EM Manifest ID: 229735
Generator EPA ID: CAR000277244
Shipment Date: 2018-11-27
Manifest Number: 012491928FLE
Line Number: 3
Method Code: H141
Quantity Tons: 0.00050
Quantity Waste: 1.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: Burlap, cloth, paper, or plastic bags
Quantity Type: Pounds
Federal Code: D001

State:
Year: 2018
EM Manifest ID: 229735
Generator EPA ID: CAR000277244

CVS PHARMACY #10806 (Continued) **S123537859**

Shipment Date:	2018-11-27
Manifest Number:	012491928FLE
Line Number:	1
Method Code:	H141
Quantity Tons:	0.00200
Quantity Waste:	4.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Burlap, cloth, paper, or plastic bags
Quantity Type:	Pounds
State Code:	214

Year:	2018
EM Manifest ID:	229735
Generator EPA ID:	CAR000277244
Shipment Date:	2018-11-27
Manifest Number:	012491928FLE
Line Number:	2
Method Code:	H141
Quantity Tons:	0.00250
Quantity Waste:	5.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Burlap, cloth, paper, or plastic bags
Quantity Type:	Pounds
State Code:	214

Year:	2018
EM Manifest ID:	229735
Generator EPA ID:	CAR000277244
Shipment Date:	2018-11-27
Manifest Number:	012491928FLE
Line Number:	3
Method Code:	H141
Quantity Tons:	0.00050
Quantity Waste:	1.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Burlap, cloth, paper, or plastic bags
Quantity Type:	Pounds
State Code:	331

Year:	2018
EM Manifest ID:	198247
Shipment Date:	11/27/2018
Shipment Date:	11/27/2018
Receipt Date:	12/14/2018
Manifest Number:	012491927FLE
Generator EPA ID:	CAR000277244
Name:	CVS
Address:	15180 KENSINGTON PARK DR.,
Address 2:	Not reported
City,State,Zip:	TUSTIN 92782
Telephone:	800-924-6804
Contact:	Not reported
Contact Telephone:	323-776-6233

CVS PHARMACY #10806 (Continued) **S123537859**

Contact Email:	Not reported
Transporter 1 EPA ID:	MNS000110924
Transporter Name:	Not reported
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	MNS000110924
Transporter Name 2:	Not reported
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	CAD008364432
TSDF Name:	Rho Chem LLC
TSDF Address 1:	425 Isis Ave.
TSDF Address 2:	Not reported
TSDF City,State,Zip:	Inglewood 90301
TSDF Telephone:	Not reported
TSDFA EPA ID:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	Not reported
Waste Quantity:	Not reported
Quantity Unit:	Not reported

Federal:

Year:	2018
EM Manifest ID:	198247
Generator EPA ID:	CAR000277244
Shipment Date:	2018-11-27
Manifest Number:	012491927FLE
Line Number:	1
Method Code:	H141
Quantity Tons:	0.00050
Quantity Waste:	1.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	P001

Year:	2018
EM Manifest ID:	198247
Generator EPA ID:	CAR000277244
Shipment Date:	2018-11-27
Manifest Number:	012491927FLE
Line Number:	2
Method Code:	H141
Quantity Tons:	0.00100
Quantity Waste:	2.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	D007

Year:	2018
EM Manifest ID:	198247
Generator EPA ID:	CAR000277244
Shipment Date:	2018-11-27
Manifest Number:	012491927FLE
Line Number:	2

CVS PHARMACY #10806 (Continued) **S123537859**

Method Code:	H141
Quantity Tons:	0.00100
Quantity Waste:	2.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	D010
Year:	2018
EM Manifest ID:	198247
Generator EPA ID:	CAR000277244
Shipment Date:	2018-11-27
Manifest Number:	012491927FLE
Line Number:	3
Method Code:	H141
Quantity Tons:	0.00050
Quantity Waste:	1.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	P001
Year:	2018
EM Manifest ID:	198247
Generator EPA ID:	CAR000277244
Shipment Date:	2018-11-27
Manifest Number:	012491927FLE
Line Number:	3
Method Code:	H141
Quantity Tons:	0.00050
Quantity Waste:	1.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	P075
Year:	2018
EM Manifest ID:	198247
Generator EPA ID:	CAR000277244
Shipment Date:	2018-11-27
Manifest Number:	012491927FLE
Line Number:	4
Method Code:	H141
Quantity Tons:	0.00800
Quantity Waste:	16.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	D007
Year:	2018
EM Manifest ID:	198247
Generator EPA ID:	CAR000277244

CVS PHARMACY #10806 (Continued) **S123537859**

Shipment Date:	2018-11-27
Manifest Number:	012491927FLE
Line Number:	4
Method Code:	H141
Quantity Tons:	0.00800
Quantity Waste:	16.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	D010

Year:	2018
EM Manifest ID:	198247
Generator EPA ID:	CAR000277244
Shipment Date:	2018-11-27
Manifest Number:	012491927FLE
Line Number:	5
Method Code:	H141
Quantity Tons:	0.00150
Quantity Waste:	3.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	D002

State:

Year:	2018
EM Manifest ID:	198247
Generator EPA ID:	CAR000277244
Shipment Date:	2018-11-27
Manifest Number:	012491927FLE
Line Number:	1
Method Code:	H141
Quantity Tons:	0.00050
Quantity Waste:	1.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
State Code:	311

Year:	2018
EM Manifest ID:	198247
Generator EPA ID:	CAR000277244
Shipment Date:	2018-11-27
Manifest Number:	012491927FLE
Line Number:	2
Method Code:	H141
Quantity Tons:	0.00100
Quantity Waste:	2.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
State Code:	311

CVS PHARMACY #10806 (Continued) **S123537859**

Year:	2018
EM Manifest ID:	198247
Generator EPA ID:	CAR000277244
Shipment Date:	2018-11-27
Manifest Number:	012491927FLE
Line Number:	3
Method Code:	H141
Quantity Tons:	0.00050
Quantity Waste:	1.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
State Code:	311

Year:	2018
EM Manifest ID:	198247
Generator EPA ID:	CAR000277244
Shipment Date:	2018-11-27
Manifest Number:	012491927FLE
Line Number:	4
Method Code:	H141
Quantity Tons:	0.00800
Quantity Waste:	16.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
State Code:	311

Year:	2018
EM Manifest ID:	198247
Generator EPA ID:	CAR000277244
Shipment Date:	2018-11-27
Manifest Number:	012491927FLE
Line Number:	5
Method Code:	H141
Quantity Tons:	0.00150
Quantity Waste:	3.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
State Code:	122

Year:	2018
EM Manifest ID:	198247
Generator EPA ID:	CAR000277244
Shipment Date:	2018-11-27
Manifest Number:	012491927FLE
Line Number:	6
Method Code:	H141
Quantity Tons:	0.01250
Quantity Waste:	25.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases

CVS PHARMACY #10806 (Continued) **S123537859**

Quantity Type:	Pounds
State Code:	331
Year:	2018
EM Manifest ID:	198247
Generator EPA ID:	CAR000277244
Shipment Date:	2018-11-27
Manifest Number:	012491927FLE
Line Number:	7
Method Code:	H141
Quantity Tons:	0.02700
Quantity Waste:	54.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiberboard or plastic drums, barrels, kegs
Quantity Type:	Pounds
State Code:	331
Year:	2018
EM Manifest ID:	010837418FLE20180103_D_1
Shipment Date:	1/3/2018
Shipment Date:	1/3/2018
Receipt Date:	1/17/2018
Manifest Number:	010837418FLE
Generator EPA ID:	CAR000277244
Name:	CVS # 10806
Address:	Not reported
Address 2:	Not reported
City,State,Zip:	Not reported
Telephone:	Not reported
Contact:	Not reported
Contact Telephone:	Not reported
Contact Email:	Not reported
Transporter 1 EPA ID:	MNS000110924
Transporter Name:	Not reported
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	NED986382133
Transporter Name 2:	Not reported
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	INR000110197
TSDF Name:	STERICYCLE INC
TSDF Address 1:	Not reported
TSDF Address 2:	Not reported
TSDF City,State,Zip:	Not reported
TSDF Telephone:	Not reported
TSDFA EPA ID:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	Not reported
Waste Quantity:	Not reported
Quantity Unit:	Not reported

Federal:

Year:	2018
EM Manifest ID:	010837418FLE20180103_D_1
Generator EPA ID:	CAR000277244

CVS PHARMACY #10806 (Continued) **S123537859**

Shipment Date:	2018-01-03
Manifest Number:	010837418FLE
Line Number:	1
Method Code:	H141
Quantity Tons:	0.00050
Quantity Waste:	1.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
Federal Code:	D001

State:

Year:	2018
EM Manifest ID:	010837418FLE20180103_D_1
Generator EPA ID:	CAR000277244
Shipment Date:	2018-01-03
Manifest Number:	010837418FLE
Line Number:	1
Method Code:	H141
Quantity Tons:	0.00050
Quantity Waste:	1.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
State Code:	311

Year:	2018
EM Manifest ID:	010837419FLE20180103_D_1
Shipment Date:	1/3/2018
Shipment Date:	1/3/2018
Receipt Date:	1/8/2018
Manifest Number:	010837419FLE
Generator EPA ID:	CAR000277244
Name:	CVS # 10806
Address:	Not reported
Address 2:	Not reported
City,State,Zip:	Not reported
Telephone:	Not reported
Contact:	Not reported
Contact Telephone:	Not reported
Contact Email:	Not reported
Transporter 1 EPA ID:	MNS000110924
Transporter Name:	Not reported
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	CAR000217000
Transporter Name 2:	Not reported
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	CAD008364432
TSDF Name:	RHO CHEM LLC
TSDF Address 1:	Not reported
TSDF Address 2:	Not reported
TSDF City,State,Zip:	Not reported
TSDF Telephone:	Not reported
TSDFA EPA ID:	Not reported

CVS PHARMACY #10806 (Continued) **S123537859**

Waste Code Description: - Not reported
RCRA Code: Not reported
Meth Code: - Not reported
Quantity Tons: Not reported
Waste Quantity: Not reported
Quantity Unit: Not reported

Federal:
Year: 2018
EM Manifest ID: 010837419FLE20180103_D_1
Generator EPA ID: CAR000277244
Shipment Date: 2018-01-03
Manifest Number: 010837419FLE
Line Number: 1
Method Code: H141
Quantity Tons: 0.00200
Quantity Waste: 4.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: NULL
Quantity Type: NULL
Federal Code: D001

Year: 2018
EM Manifest ID: 010837419FLE20180103_D_1
Generator EPA ID: CAR000277244
Shipment Date: 2018-01-03
Manifest Number: 010837419FLE
Line Number: 2
Method Code: H141
Quantity Tons: 0.00850
Quantity Waste: 17.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: NULL
Quantity Type: NULL
Federal Code: D001

Year: 2018
EM Manifest ID: 010837419FLE20180103_D_1
Generator EPA ID: CAR000277244
Shipment Date: 2018-01-03
Manifest Number: 010837419FLE
Line Number: 3
Method Code: H141
Quantity Tons: 0.00350
Quantity Waste: 7.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: NULL
Quantity Type: NULL
Federal Code: D001

Year: 2018
EM Manifest ID: 010837419FLE20180103_D_1
Generator EPA ID: CAR000277244
Shipment Date: 2018-01-03
Manifest Number: 010837419FLE

CVS PHARMACY #10806 (Continued) **S123537859**

Line Number:	3
Method Code:	H141
Quantity Tons:	0.00350
Quantity Waste:	7.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
Federal Code:	U002
Year:	2018
EM Manifest ID:	010837419FLE20180103_D_1
Generator EPA ID:	CAR000277244
Shipment Date:	2018-01-03
Manifest Number:	010837419FLE
Line Number:	4
Method Code:	H141
Quantity Tons:	0.00700
Quantity Waste:	14.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
Federal Code:	D007
Year:	2018
EM Manifest ID:	010837419FLE20180103_D_1
Generator EPA ID:	CAR000277244
Shipment Date:	2018-01-03
Manifest Number:	010837419FLE
Line Number:	4
Method Code:	H141
Quantity Tons:	0.00700
Quantity Waste:	14.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
Federal Code:	D010
Year:	2018
EM Manifest ID:	010837419FLE20180103_D_1
Generator EPA ID:	CAR000277244
Shipment Date:	2018-01-03
Manifest Number:	010837419FLE
Line Number:	5
Method Code:	H141
Quantity Tons:	0.00550
Quantity Waste:	11.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
Federal Code:	D001
Year:	2018
EM Manifest ID:	010837419FLE20180103_D_1

CVS PHARMACY #10806 (Continued) **S123537859**

Generator EPA ID:	CAR000277244
Shipment Date:	2018-01-03
Manifest Number:	010837419FLE
Line Number:	6
Method Code:	H141
Quantity Tons:	0.00200
Quantity Waste:	4.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
Federal Code:	D001

Year:	2018
EM Manifest ID:	010837419FLE20180103_D_1
Generator EPA ID:	CAR000277244
Shipment Date:	2018-01-03
Manifest Number:	010837419FLE
Line Number:	7
Method Code:	H141
Quantity Tons:	0.00050
Quantity Waste:	1.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
Federal Code:	D007

Year:	2018
EM Manifest ID:	010837419FLE20180103_D_1
Generator EPA ID:	CAR000277244
Shipment Date:	2018-01-03
Manifest Number:	010837419FLE
Line Number:	7
Method Code:	H141
Quantity Tons:	0.00050
Quantity Waste:	1.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
Federal Code:	D010

Year:	2018
EM Manifest ID:	010837419FLE20180103_D_1
Generator EPA ID:	CAR000277244
Shipment Date:	2018-01-03
Manifest Number:	010837419FLE
Line Number:	8
Method Code:	H141
Quantity Tons:	0.00050
Quantity Waste:	1.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
Federal Code:	P001

CVS PHARMACY #10806 (Continued) **S123537859**

Year:	2018
EM Manifest ID:	010837419FLE20180103_D_1
Generator EPA ID:	CAR000277244
Shipment Date:	2018-01-03
Manifest Number:	010837419FLE
Line Number:	11
Method Code:	H141
Quantity Tons:	0.00550
Quantity Waste:	11.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
Federal Code:	D001

Year:	2018
EM Manifest ID:	010837419FLE20180103_D_1
Generator EPA ID:	CAR000277244
Shipment Date:	2018-01-03
Manifest Number:	010837419FLE
Line Number:	12
Method Code:	H141
Quantity Tons:	0.00200
Quantity Waste:	4.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
Federal Code:	D001

Year:	2018
EM Manifest ID:	010837419FLE20180103_D_1
Generator EPA ID:	CAR000277244
Shipment Date:	2018-01-03
Manifest Number:	010837419FLE
Line Number:	13
Method Code:	H141
Quantity Tons:	0.00050
Quantity Waste:	1.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
Federal Code:	D007

Year:	2018
EM Manifest ID:	010837419FLE20180103_D_1
Generator EPA ID:	CAR000277244
Shipment Date:	2018-01-03
Manifest Number:	010837419FLE
Line Number:	13
Method Code:	H141
Quantity Tons:	0.00050
Quantity Waste:	1.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL

CVS PHARMACY #10806 (Continued) **S123537859**

Quantity Type: NULL
Federal Code: D010

Year: 2018
EM Manifest ID: 010837419FLE20180103_D_1
Generator EPA ID: CAR000277244
Shipment Date: 2018-01-03
Manifest Number: 010837419FLE
Line Number: 14
Method Code: H141
Quantity Tons: 0.00050
Quantity Waste: 1.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: NULL
Quantity Type: NULL
Federal Code: P001

State:
Year: 2018
EM Manifest ID: 010837419FLE20180103_D_1
Generator EPA ID: CAR000277244
Shipment Date: 2018-01-03
Manifest Number: 010837419FLE
Line Number: 1
Method Code: H141
Quantity Tons: 0.00200
Quantity Waste: 4.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: NULL
Quantity Type: NULL
State Code: 141

Year: 2018
EM Manifest ID: 010837419FLE20180103_D_1
Generator EPA ID: CAR000277244
Shipment Date: 2018-01-03
Manifest Number: 010837419FLE
Line Number: 2
Method Code: H141
Quantity Tons: 0.00850
Quantity Waste: 17.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: NULL
Quantity Type: NULL
State Code: 311

Year: 2018
EM Manifest ID: 010837419FLE20180103_D_1
Generator EPA ID: CAR000277244
Shipment Date: 2018-01-03
Manifest Number: 010837419FLE
Line Number: 3
Method Code: H141
Quantity Tons: 0.00350

CVS PHARMACY #10806 (Continued) **S123537859**

Quantity Waste:	7.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
State Code:	214
Year:	2018
EM Manifest ID:	010837419FLE20180103_D_1
Generator EPA ID:	CAR000277244
Shipment Date:	2018-01-03
Manifest Number:	010837419FLE
Line Number:	4
Method Code:	H141
Quantity Tons:	0.00700
Quantity Waste:	14.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
State Code:	311
Year:	2018
EM Manifest ID:	010837419FLE20180103_D_1
Generator EPA ID:	CAR000277244
Shipment Date:	2018-01-03
Manifest Number:	010837419FLE
Line Number:	5
Method Code:	H141
Quantity Tons:	0.00550
Quantity Waste:	11.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
State Code:	214
Year:	2018
EM Manifest ID:	010837419FLE20180103_D_1
Generator EPA ID:	CAR000277244
Shipment Date:	2018-01-03
Manifest Number:	010837419FLE
Line Number:	6
Method Code:	H141
Quantity Tons:	0.00200
Quantity Waste:	4.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
State Code:	331
Year:	2018
EM Manifest ID:	010837419FLE20180103_D_1
Generator EPA ID:	CAR000277244
Shipment Date:	2018-01-03
Manifest Number:	010837419FLE

CVS PHARMACY #10806 (Continued) **S123537859**

Line Number: 7
Method Code: H141
Quantity Tons: 0.00050
Quantity Waste: 1.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: NULL
Quantity Type: NULL
State Code: 311

Year: 2018
EM Manifest ID: 010837419FLE20180103_D_1
Generator EPA ID: CAR000277244
Shipment Date: 2018-01-03
Manifest Number: 010837419FLE
Line Number: 8
Method Code: H141
Quantity Tons: 0.00050
Quantity Waste: 1.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: NULL
Quantity Type: NULL
State Code: 311

Year: 2018
EM Manifest ID: 010837419FLE20180103_D_1
Generator EPA ID: CAR000277244
Shipment Date: 2018-01-03
Manifest Number: 010837419FLE
Line Number: 9
Method Code: H141
Quantity Tons: 0.03450
Quantity Waste: 69.000000
Quantity Unit: P
Number of Containers: 3
Type of Container: NULL
Quantity Type: NULL
State Code: 331

Year: 2018
EM Manifest ID: 010837419FLE20180103_D_1
Generator EPA ID: CAR000277244
Shipment Date: 2018-01-03
Manifest Number: 010837419FLE
Line Number: 10
Method Code: H141
Quantity Tons: 0.01650
Quantity Waste: 33.000000
Quantity Unit: P
Number of Containers: 2
Type of Container: NULL
Quantity Type: NULL
State Code: 331

Year: 2018
EM Manifest ID: 010837419FLE20180103_D_1

CVS PHARMACY #10806 (Continued) **S123537859**

Generator EPA ID:	CAR000277244
Shipment Date:	2018-01-03
Manifest Number:	010837419FLE
Line Number:	11
Method Code:	H141
Quantity Tons:	0.00550
Quantity Waste:	11.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
State Code:	214

Year:	2018
EM Manifest ID:	010837419FLE20180103_D_1
Generator EPA ID:	CAR000277244
Shipment Date:	2018-01-03
Manifest Number:	010837419FLE
Line Number:	12
Method Code:	H141
Quantity Tons:	0.00200
Quantity Waste:	4.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
State Code:	331

Year:	2018
EM Manifest ID:	010837419FLE20180103_D_1
Generator EPA ID:	CAR000277244
Shipment Date:	2018-01-03
Manifest Number:	010837419FLE
Line Number:	13
Method Code:	H141
Quantity Tons:	0.00050
Quantity Waste:	1.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
State Code:	311

Year:	2018
EM Manifest ID:	010837419FLE20180103_D_1
Generator EPA ID:	CAR000277244
Shipment Date:	2018-01-03
Manifest Number:	010837419FLE
Line Number:	14
Method Code:	H141
Quantity Tons:	0.00050
Quantity Waste:	1.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
State Code:	311

CVS PHARMACY #10806 (Continued) **S123537859**

Year:	2018
EM Manifest ID:	010837419FLE20180103_D_1
Generator EPA ID:	CAR000277244
Shipment Date:	2018-01-03
Manifest Number:	010837419FLE
Line Number:	15
Method Code:	H141
Quantity Tons:	0.03450
Quantity Waste:	69.000000
Quantity Unit:	P
Number of Containers:	3
Type of Container:	NULL
Quantity Type:	NULL
State Code:	331

Year:	2018
EM Manifest ID:	010837419FLE20180103_D_1
Generator EPA ID:	CAR000277244
Shipment Date:	2018-01-03
Manifest Number:	010837419FLE
Line Number:	16
Method Code:	H141
Quantity Tons:	0.01650
Quantity Waste:	33.000000
Quantity Unit:	P
Number of Containers:	2
Type of Container:	NULL
Quantity Type:	NULL
State Code:	331

B10 **TUSTIN MCAS - USMCAS TUSTIN UST 90** **CERS TANKS** **S128862278**
WNW **N/A**
1/8-1/4 **TUSTIN, CA 92710**
0.199 mi.
1050 ft. **Site 1 of 2 in cluster B**

Relative:
Higher

Actual:
63 ft.

CERS TANKS:

Name:	TUSTIN MCAS - USMCAS TUSTIN UST 90
Address:	Not reported
City,State,Zip:	TUSTIN, CA 92710
Site ID:	905731
CERS ID:	T0605986620
CERS Description:	Military Underground Storage Tank Site

Affiliation:

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

B11
WNW
1/8-1/4
0.199 mi.
1050 ft.

TUSTIN MCAS - USMCAS TUSTIN UST 90
USMCAS TUSTIN BUILDING 90
TUSTIN, CA 92710

Site 2 of 2 in cluster B

UST **U004267663**
N/A

Relative:
Higher

Actual:
63 ft.

MILITARY UST SITES:

Name:	TUSTIN MCAS - USMCAS TUSTIN UST 90
Address:	USMCAS TUSTIN BUILDING 90
City,State,Zip:	TUSTIN, CA 92710
Global ID:	T0605986620
Case Type:	Military UST Site
Status:	Completed - Case Closed
Status Date:	01/05/2005
Lead Agency:	SANTA ANA RWQCB (REGION 8)
Case Worker:	PAH
Local Agency:	Not reported
RB Case Number:	083003905T
Loc Case Number:	Not reported
File Location:	Not reported
Potential Contaminants of Concern:	Heating Oil / Fuel Oil
Potential Media Affected:	Aquifer used for drinking water supply
Site History:	Not reported
Begin Date:	06/01/1993
How Discovered:	Other Means
How Discovered Description:	UST excavated and removed
Stop Method:	Close and Remove Tank
Stop Description:	500 GALLON STEEL TANK USED TO STORE FUEL OIL NO. 2. INSTALLED 1943. REMOVED JUNE 1993.
Latitude:	33.712718085
Longitude:	-117.823919417

Geotracker:

EPA Region:	9
Coordinate Source:	* High Quality GPS
Quantity Released Gallons:	Not reported
Leak Reported Date:	06/07/1995
Discharge Source:	Other
Discharge Cause:	Other
No Further Action Date:	01/05/2005
CA Water Watershed Name:	Santa Ana River - Lower Santa Ana River - East Coastal Plain (801.11)
Dwr Groundwater Subbasin Name:	Coastal Plain Of Orange County (8-001)
Disadvantaged Community:	Not reported
CA Enviroscreen 3 Score:	76-80%
CA Enviroscreen 4 Score:	60-65%
Military DOD Site:	Yes
Facility Project Subtype:	Not reported
RWQCB Region:	SANTA ANA RWQCB (REGION 8)
Claim No:	Not reported
Claim Status:	Not reported

C12
West
1/8-1/4
0.205 mi.
1083 ft.

TUSTIN MCAS - USMCAS TUSTIN UST 28A
USMCAS TUSTIN
TUSTIN, CA 92710

Site 1 of 2 in cluster C

UST **U004267645**
N/A

Relative:
Higher

Actual:
60 ft.

MILITARY UST SITES:

Name:	TUSTIN MCAS - USMCAS TUSTIN UST 28A
Address:	USMCAS TUSTIN
City,State,Zip:	TUSTIN, CA 92710
Global ID:	T0605947657
Case Type:	Military UST Site
Status:	Completed - Case Closed
Status Date:	01/21/1997
Lead Agency:	SANTA ANA RWQCB (REGION 8)
Case Worker:	PAH
Local Agency:	Not reported
RB Case Number:	083003898T
Loc Case Number:	Not reported
File Location:	Not reported
Potential Contaminants of Concern:	Diesel
Potential Media Affected:	Aquifer used for drinking water supply
Site History:	Not reported
Begin Date:	11/29/1995
How Discovered:	Other Means
How Discovered Description:	MILITARY BASE.
Stop Method:	Close and Remove Tank
Stop Description:	UST REMOVED 8/12/1993.
Latitude:	33.7103
Longitude:	-117.8254

Geotracker:

EPA Region:	9
Coordinate Source:	* High Quality GPS
Quantity Released Gallons:	Not reported
Leak Reported Date:	12/01/1995
Discharge Source:	Other
Discharge Cause:	Unknown
No Further Action Date:	01/21/1997
CA Water Watershed Name:	Santa Ana River - Lower Santa Ana River - East Coastal Plain (801.11)
Dwr Groundwater Subbasin Name:	Coastal Plain Of Orange County (8-001)
Disadvantaged Community:	Not reported
CA Enviroscreen 3 Score:	76-80%
CA Enviroscreen 4 Score:	60-65%
Military DOD Site:	Yes
Facility Project Subtype:	Not reported
RWQCB Region:	SANTA ANA RWQCB (REGION 8)
Claim No:	Not reported
Claim Status:	Not reported

C13 **TUSTIN MCAS - USMCAS TUSTIN UST 28A** **CERS TANKS** **S128862482**
West **N/A**
1/8-1/4 **TUSTIN, CA 92710**
0.205 mi.
1083 ft. **Site 2 of 2 in cluster C**

Relative:
Higher

Actual:
60 ft.

CERS TANKS:
Name: TUSTIN MCAS - USMCAS TUSTIN UST 28A
Address: Not reported
City,State,Zip: TUSTIN, CA 92710
Site ID: 849982
CERS ID: T0605947657
CERS Description: Military Underground Storage Tank Site

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

D14 **TUSTIN MCAS - US MARINE CORPS AIR STATION TUSTIN F** **CERS TANKS** **S128862620**
NNW **N/A**
1/8-1/4 **TUSTIN, CA 92710**
0.215 mi.
1137 ft. **Site 1 of 4 in cluster D**

Relative:
Higher

Actual:
65 ft.

CERS TANKS:
Name: TUSTIN MCAS - US MARINE CORPS AIR STATION TUSTIN FUEL FARM UST 22
Address: Not reported
City,State,Zip: TUSTIN, CA 92710
Site ID: 847074
CERS ID: T0605901451
CERS Description: Military Underground Storage Tank Site

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

D15 NNW 1/8-1/4 0.216 mi. 1138 ft. | **TUSTIN MCAS - US MARINE CORPS AIR STATION TUSTIN F**
USMCAS TUSTIN-FUEL FARM
TUSTIN, CA 92710
Site 2 of 4 in cluster D

UST | **U004267587** | **N/A**

Relative: Higher
Actual: 65 ft.

MILITARY UST SITES:

Name:	TUSTIN MCAS - US MARINE CORPS AIR STATION TUSTIN FUEL FARM UST 22
Address:	USMCAS TUSTIN-FUEL FARM
City,State,Zip:	TUSTIN, CA 92710
Global ID:	T0605901451
Case Type:	Military UST Site
Status:	Completed - Case Closed
Status Date:	03/03/1997
Lead Agency:	SANTA ANA RWQCB (REGION 8)
Case Worker:	PAH
Local Agency:	Not reported
RB Case Number:	083001945T
Loc Case Number:	91UT122
File Location:	Not reported
Potential Contaminants of Concern:	Gasoline
Potential Media Affected:	Soil
Site History:	Not reported
Begin Date:	10/14/1991
How Discovered:	Other Means
How Discovered Description:	Not reported
Stop Method:	Not reported
Stop Description:	Not reported
Latitude:	33.714398093
Longitude:	-117.82249361

Geotracker:

EPA Region:	9
Coordinate Source:	* High Quality GPS
Quantity Released Gallons:	Not reported
Leak Reported Date:	10/22/1991
Discharge Source:	Other
Discharge Cause:	Unknown
No Further Action Date:	03/03/1997
CA Water Watershed Name:	Santa Ana River - Lower Santa Ana River - East Coastal Plain (801.11)
Dwr Groundwater Subbasin Name:	Coastal Plain Of Orange County (8-001)
Disadvantaged Community:	Not reported
CA Enviroscreen 3 Score:	76-80%
CA Enviroscreen 4 Score:	60-65%
Military DOD Site:	Yes
Facility Project Subtype:	Not reported
RWQCB Region:	SANTA ANA RWQCB (REGION 8)
Claim No:	Not reported
Claim Status:	Not reported

D16 **MERIWETHER** **RCRA-LQG** **1014386493**
NNW **15229 COLUMBUS SQUARE DRIVE** **CAC002634389**
1/8-1/4 **TUSTIN, CA 92780**
0.220 mi.
1159 ft. **Site 3 of 4 in cluster D**

Relative: **Higher**
Actual: **66 ft.**

RCRA Listings:

Date Form Received by Agency:		20100908
Handler Name:		Meriwether
Handler Address:		15229 Columbus Square Drive
Handler City,State,Zip:		TUSTIN, CA 92780
EPA ID:		CAC002634389
Contact Name:		BRYAN M KATNIK
Contact Address:		25 ENTERPRISE SUITE 300
Contact City,State,Zip:		ALISO VIEDO, CA 92656
Contact Telephone:		949-349-8136
Contact Fax:		949-349-8136
Contact Email:		BRYAN.KATNIK@LENNAR.COM
Contact Title:		COMMUNITY DEVELOPMENT MANAGER
EPA Region:		09
Land Type:		Private
Federal Waste Generator Description:		Large Quantity Generator
Non-Notifier:		Not reported
Biennial Report Cycle:		2009
Accessibility:		Not reported
Active Site Indicator:		Handler Activities
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		25 ENTERPRISE SUITE 300
Mailing City,State,Zip:		ALISO VIEDO, CA 92656
Owner Name:	Lennar Homes	
Owner Type:		Private
Operator Name:	Bryan Katnik	
Operator Type:		Private
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		No
Universal Waste Destination Facility:		No
Federal Universal Waste:		No
Active Site State-Reg Handler:		---
Federal Facility Indicator:		Not reported
Hazardous Secondary Material Indicator:		N
Sub-Part K Indicator:		Not reported
2018 GPRA Permit Baseline:		Not on the Baseline
2018 GPRA Renewals Baseline:		Not on the Baseline
202 GPRA Corrective Action Baseline:		No
Subject to Corrective Action Universe:		No
Non-TSDFs Where RCRA CA has Been Imposed Universe:		No
Corrective Action Priority Ranking:		No NCAPS ranking
Environmental Control Indicator:		No
Institutional Control Indicator:		No

MERIWETHER (Continued) **1014386493**

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:	20101006
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Biennial: List of Years
Year: 2009

Click Here for Biennial Reporting System Data:

Hazardous Waste Summary:
Waste Code: D002
Waste Description: Corrosive Waste

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name: LENNAR HOMES	
Legal Status:	Private
Date Became Current:	20060301
Date Ended Current:	Not reported
Owner/Operator Address:	25 ENTERPRISE SUITE 300
Owner/Operator City,State,Zip:	ALISO VIEDO, CA 92656
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: BRYAN KATNIK	
Legal Status:	Private
Date Became Current:	20060301
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

Historic Generators:

Receive Date:	20100908
Handler Name: MERIWETHER	
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	Not reported

MERIWETHER (Continued) **1014386493**

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

List of NAICS Codes and Descriptions:
NAICS Code: 236115
NAICS Description: New Single-Family Housing Construction (Except Operative Builders)

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

E17 **TUSTIN MCAS** **PFAS FEDERAL SITES** **1027317120**
SW **N/A**
1/8-1/4 **, CA**
0.220 mi.
1161 ft. **Site 1 of 3 in cluster E**

Relative:
Lower

Actual:
57 ft.

PFAS FEDERAL SITES:
Facility ID: CA917302478300
Name: TUSTIN MCAS
Address: Not reported
City,State,Zip: CA
Latitude: 33.707869
Longitude: -117.824838
Federal Agency: Navy
EPA Region: 09
PFAS Presence: Known Detection

Link:
Property Type: BRAC
Organization Reporting PFAS Presence: DoD
Notes: This list is based on information as of December 31, 2016, and verified in July 2018. It should also be noted that lat/long info is close to centroid of installation and does not reflect any association with PFAS release points.

EJSCREEN Report:

D18 **DANIEL LEE** **RCRA NonGen / NLR** **1031042317**
NNW **1405 MONTGOMERY ST.** **E MANIFEST** **CAC003268813**
1/8-1/4 **TUSTIN, CA 92782**
0.225 mi.
1186 ft. **Site 4 of 4 in cluster D**

Relative: **Higher**
Actual: **65 ft.**

RCRA Listings:

Date Form Received by Agency:		20240415
Handler Name:		Daniel Lee
Handler Address:		1405 Montgomery St.
Handler City,State,Zip:		TUSTIN, CA 92782
EPA ID:		CAC003268813
Contact Name:		DANIEL LEE
Contact Address:		1405 MONTGOMERY ST.
Contact City,State,Zip:		TUSTIN, CA 92782
Contact Telephone:		714-488-0858
Contact Fax:		Not reported
Contact Email:		DANSTCA2000@GMAIL.COM
Contact Title:		Not reported
EPA Region:		09
Land Type:		Not reported
Federal Waste Generator Description:		Not a generator, verified
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Not reported
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		Not reported
Mailing City,State,Zip:		Not reported
Owner Name:	Not reported	
Owner Type:		Not reported
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:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		No
Universal Waste Destination Facility:		No
Federal Universal Waste:		No
Active Site State-Reg Handler:		---
Federal Facility Indicator:		Not reported
Hazardous Secondary Material Indicator:		N
Sub-Part K Indicator:		Not reported
2018 GPRA Permit Baseline:		Not on the Baseline
2018 GPRA Renewals Baseline:		Not on the Baseline
202 GPRA Corrective Action Baseline:		No
Subject to Corrective Action Universe:		No
Non-TSDFs Where RCRA CA has Been Imposed Universe:		No
Corrective Action Priority Ranking:		No NCAPS ranking
Environmental Control Indicator:		No
Institutional Control Indicator:		No

DANIEL LEE (Continued) **1031042317**

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:	20240918
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name: DANIEL LEE	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	1405 MONTGOMERY ST.
Owner/Operator City,State,Zip:	TUSTIN, CA 92782
Owner/Operator Telephone:	714-488-0858
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name: DANIEL LEE	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	1405 MONTGOMERY ST.
Owner/Operator City,State,Zip:	TUSTIN, CA 92782
Owner/Operator Telephone:	714-488-0858
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20240115
Handler Name: DANIEL LEE	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	No
Electronic Manifest Broker:	No

DANIEL LEE (Continued) **1031042317**

Receive Date: 20240415
Handler Name: DANIEL LEE
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

List of NAICS Codes and Descriptions:
NAICS Code: 56299
NAICS Description: All Other Waste Management Services

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

E MANIFEST:
Manifest Tracking Number: 018926747FLE
Last Updated Date: 20240228
Shipped Date: 20240219
Received Date: 20240221
Manifest Status: Signed
Submission Type: DataImage5Copy
Origin Type: Web
Generator EPA ID: CAC003268813
Generator Name: Daniel Lee
Generator Location Street Number: Not reported
Generator Location Street 1: 1405 MONTGOMERY ST.
Generator Location Street 2: Not reported
Generator Location City: TUSTIN
Generator Location State: CA
Generator Location Zip: 92782
Generator Mail Street Number: Not reported
Generator Mail Street 1: 1405 MONTGOMERY ST.
Generator Mail Street 2: Not reported
Generator Mail City: TUSTIN
Generator Mail Zip: 92782
Generator Mail State: CA
Generator Contact Company Name: Not reported
Designated Facility EPA ID: AZR000520882
Designated Facility Name: La Paz County Landfill
Designated Facility Mail Street Number: Not reported
Designated Facility Mail Street 1: Not reported
Designated Facility Mail Street 2: 26999 HIGHWAY 95
Designated Facility Mail City: PARKER
Designated Facility Mail Zip: 85344
Designated Facility Mail State: AZ

DANIEL LEE (Continued) **1031042317**

Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	26999 HIGHWAY 95
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	PARKER
Designated Facility Location Zip:	85344
Designated Facility Location State:	AZ
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Transporter:

Manifest Tracking Number:	018926747FLE
Transporter Line Number:	1
Transporter EPA ID:	CAL000317101
Transporter Name:	All Clear Environmental Inc

Manifest Tracking Number:	018926747FLE
Transporter Line Number:	2
Transporter EPA ID:	CAR000049064
Transporter Name:	E C T I

Waste Line:

Manifest Tracking Number:	018926747FLE
Waste Line Number:	1
U.S. DOT Hazardous Indicator:	Y
U.S. DOT ID Number:	NA2212
U.S. DOT Description:	R.Q. Na2212, Asbestos, 9, Pgiii
Non-Hazardous Waste Description:	Not reported
Number of Containers:	7
Container Type Code:	BA
Container Type Description:	Burlap, cloth, paper, or plastic bags
Waste Quantity:	1
Quantity Unit of Measure Code:	Y
Quantity Unit of Measure Description:	Cubic Yards
Waste Quantity, in Tons:	0.84
Acute Waste Quantity, in Tons:	0
Non-Acute Waste Quantity, in Tons:	0.84
Waste Quantity, in Kilograms:	761.9052
Acute Waste Quantity, in Kilograms:	0
Non-Acute Waste Quantity, in Kilorgrams:	761.9052
Management Method Code:	H132
Management Method Description:	LANDFILL (WITH PRIOR TREATMENT AND/OR STABILIZATION)
Waste Residue Indicator:	N
Quantity Discrepancy Indicator:	N
Waste Type Discrepancy Indicator:	N
Waste Density:	Not reported
Waste Density Unit of Measure Code:	Not reported
Waste Density Unit of Measure Description:	Not reported
Form Code:	Not reported
Form Code Description:	Not reported
Source Code:	Not reported
Source Code Description:	Not reported
Waste Minimization Code:	Not reported
Waste Minimization Code Description:	Not reported
Consent Number:	Not reported
EPA Waste Indicator:	N

E19
SW
1/8-1/4
0.225 mi.
1189 ft.

TUSTIN MCAS - USMCAS TUSTIN UST 171
USMCAS TUSTIN BLDG 171
TUSTIN, CA 92710

Site 2 of 3 in cluster E

UST **U004267575**
N/A

Relative:
Lower

Actual:
57 ft.

MILITARY UST SITES:

Name:	TUSTIN MCAS - USMCAS TUSTIN UST 171
Address:	USMCAS TUSTIN BLDG 171
City,State,Zip:	TUSTIN, CA 92710
Global ID:	T0605901133
Case Type:	Military UST Site
Status:	Completed - Case Closed
Status Date:	11/21/1997
Lead Agency:	SANTA ANA RWQCB (REGION 8)
Case Worker:	PAH
Local Agency:	Not reported
RB Case Number:	083001487T
Loc Case Number:	90UT074
File Location:	Not reported
Potential Contaminants of Concern:	Diesel
Potential Media Affected:	Soil
Site History:	Not reported
Begin Date:	02/22/1990
How Discovered:	Tank Tightness Test
How Discovered Description:	Not reported
Stop Method:	Not reported
Stop Description:	Not reported
Latitude:	33.708083255
Longitude:	-117.825137746

Geotracker:

EPA Region:	9
Coordinate Source:	* High Quality GPS
Quantity Released Gallons:	Not reported
Leak Reported Date:	04/16/1990
Discharge Source:	Piping
Discharge Cause:	Other
No Further Action Date:	11/21/1997
CA Water Watershed Name:	Santa Ana River - Lower Santa Ana River - East Coastal Plain (801.11)
Dwr Groundwater Subbasin Name:	Coastal Plain Of Orange County (8-001)
Disadvantaged Community:	Not reported
CA Enviroscreen 3 Score:	76-80%
CA Enviroscreen 4 Score:	60-65%
Military DOD Site:	Yes
Facility Project Subtype:	Not reported
RWQCB Region:	SANTA ANA RWQCB (REGION 8)
Claim No:	Not reported
Claim Status:	Not reported

E20
SW
1/8-1/4
0.225 mi.
1189 ft.

TUSTIN MCAS - USMCAS TUSTIN UST 171
TUSTIN, CA 92710
Site 3 of 3 in cluster E

CERS TANKS **S128862084**
N/A

Relative:
Lower

Actual:
57 ft.

CERS TANKS:

Name:	TUSTIN MCAS - USMCAS TUSTIN UST 171
Address:	Not reported
City,State,Zip:	TUSTIN, CA 92710
Site ID:	878486
CERS ID:	T0605901133
CERS Description:	Military Underground Storage Tank Site

Affiliation:

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

F21
NE
1/4-1/2
0.307 mi.
1621 ft.

RADAR BOMB SCORING
SANTA ANA, CA
Site 1 of 2 in cluster F

FUDS **1024903626**
N/A

Relative:
Higher

Actual:
63 ft.

FUDS:

EPA Region:	09
Installation ID:	CA99799F557300
Congressional District Number:	45
Name:	RADAR BOMB SCORING
FUDS Number:	J09CA0563
City:	SANTA ANA
State:	CA
County:	ORANGE
Object ID:	633
USACE Division:	spd
USACE District:	spl
Status:	Properties without projects
Current Owner:	OTHER: OTHER

EMS Map Link:

Eligibility:	Ineligible
Has Projects:	no
NPL Status:	Not on the NPL
Project Required:	no
Feature Description:	N/A
Latitude:	33.71527778
Longitude:	-117.8166667

F22 NE 1/4-1/2 0.309 mi. 1632 ft. **TUSTIN RAD BOMB/SCORE SITE** **ENVIROSTOR** **S107737118 N/A**

SANTA ANA, CA

Site 2 of 2 in cluster F

Relative: Higher

Actual: 63 ft.

ENVIROSTOR:

Name:	TUSTIN RAD BOMB/SCORE SITE
Address:	Not reported
City,State,Zip:	SANTA ANA, CA
Facility ID:	80000427
Status:	Inactive - Needs Evaluation
Status Date:	07/01/2005
Site Code:	Not reported
Site Type:	Military Evaluation
Site Type Detailed:	FUDS
Acres:	Not reported
NPL:	NO
Regulatory Agencies:	SMBRP
Lead Agency:	SMBRP
Program Manager:	Not reported
Supervisor:	Eileen Mananian
Division Branch:	Cleanup Cypress
Assembly:	73
Senate:	37
Special Program:	Not reported
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	DERA
Latitude:	33.71527
Longitude:	-117.8166
APN:	NONE SPECIFIED
Past Use:	NONE SPECIFIED
Potential COC:	Explosives (UXO, MEC
Confirmed COC:	NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	CA99799F557300
Alias Type:	Federal Facility ID
Alias Name:	J09CA0563
Alias Type:	INPR
Alias Name:	80000427
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Inventory Project Report (INPR)
Completed Date:	05/17/1997
Comments:	Not reported
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

23
NE
1/4-1/2
0.346 mi.
1826 ft.

TUSTIN PARCEL A
2300 BLOCK EDINGER AVENUE
TUSTIN, CA 92680

ENVIROSTOR **S100270074**
N/A

Relative:
Higher

Actual:
62 ft.

ENVIROSTOR:

Name:	TUSTIN PARCEL A
Address:	2300 BLOCK EDINGER AVENUE
City,State,Zip:	TUSTIN, CA 92680
Facility ID:	30970005
Status:	No Further Action
Status Date:	06/23/1995
Site Code:	Not reported
Site Type:	Historical
Site Type Detailed:	* Historical
Acres:	Not reported
NPL:	NO
Regulatory Agencies:	NONE SPECIFIED
Lead Agency:	NONE SPECIFIED
Program Manager:	Not reported
Supervisor:	* Mmonroy
Division Branch:	Cleanup Cypress
Assembly:	73
Senate:	37
Special Program:	Not reported
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	Not reported
Latitude:	33.7149
Longitude:	-117.8151
APN:	NONE SPECIFIED
Past Use:	NONE SPECIFIED
Potential COC:	NONE SPECIFIED
Confirmed COC:	NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	30970005
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Site Screening
Completed Date:	01/21/1992
Comments:	2/8/91: Navy requested PEA oversight of Navy Housing devel. on base, south of Edinger Ave. around the 2300 blo. identified as Parcel A containing Site A-1 (approx. 7.5 acres) and Site A-2 (approx. 14 acres) south- west and adjacent to Site A-1. 4/12/91: Navy transmitted $23,694 to cover PEA fee for 3 PEAs to be submitted after field data compiled. 1/21/92: DTSC sent comments on PEA report submitted 11/21/91 requesting that comments be addressed within 30 days in order for Department's concurrence in NFA.
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported

TUSTIN PARCEL A (Continued) **S100270074**

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

G24 **MCAS SANTA ANA** **FUDS** **1024903841**
SSW **N/A**
1/4-1/2 **SANTA ANA, CA**
0.348 mi.
1837 ft. **Site 1 of 2 in cluster G**

Relative:
Lower

Actual:
53 ft.

FUDS:

EPA Region:	09
Installation ID:	CA99799F599000
Congressional District Number:	45
Name:	MCAS SANTA ANA
FUDS Number:	J09CA1102
City:	SANTA ANA
State:	CA
County:	ORANGE
Object ID:	410
USACE Division:	spd
USACE District:	spl
Status:	Properties without projects
Current Owner:	OTHER: OTHER

EMS Map Link:

Eligibility:	Ineligible
Has Projects:	no
NPL Status:	Not on the NPL
Project Required:	no
Feature Description:	Not reported
Latitude:	33.70555556
Longitude:	-117.825

G25 **MCAS SANTA ANA** **ENVIROSTOR** **S109548333**
SSW **N/A**
1/4-1/2 **SANTA ANA, CA**
0.348 mi.
1839 ft. **Site 2 of 2 in cluster G**

Relative:
Lower

Actual:
53 ft.

ENVIROSTOR:

Name:	MCAS SANTA ANA
Address:	Not reported
City,State,Zip:	SANTA ANA, CA
Facility ID:	80000547
Status:	Inactive - Needs Evaluation
Status Date:	08/14/2018
Site Code:	Not reported
Site Type:	Military Evaluation
Site Type Detailed:	FUDS
Acres:	5
NPL:	NO
Regulatory Agencies:	SMBRP
Lead Agency:	SMBRP
Program Manager:	Not reported
Supervisor:	Patrick Hsieh
Division Branch:	Cleanup Cypress

MCAS SANTA ANA (Continued) **S109548333**

Assembly: 73
Senate: 37
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: DERA
Latitude: 33.70555
Longitude: -117.825
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: Marine Corps Air Station, Santa Ana
Alias Type: Alternate Name
Alias Name: CA99799F599000
Alias Type: Federal Facility ID
Alias Name: J09CA1102
Alias Type: INPR
Alias Name: 80000547
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

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: PROJECT WIDE
Schedule Sub Area Name: Not reported
Schedule Document Type: Site Screening
Schedule Due Date: 07/27/2018
Schedule Revised Date: 05/27/2019

26
NNE
1/4-1/2
0.353 mi.
1864 ft.

CHEVRON #9-0550 **LUST** **S106784780**
2051 EDINGER AVE **N/A**
SANTA ANA, CA 92707

Relative:
Higher

Actual:
72 ft.

LUST REG 8:
Name: CHEVRON #9-0550
Address: 2051 EDINGER AVE
City: SANTA ANA
Region: 8
County: Orange
Regional Board: Santa Ana Region
Facility Status: Remedial action (cleanup) Underway
Case Number: 083000493T
Local Case Num: Not reported
Case Type: Aquifer affected
Substance: Gasoline
Qty Leaked: 5000

CHEVRON #9-0550 (Continued) **S106784780**

Abate Method:	FPGTVE
Cross Street:	AUTO MALL
Enf Type:	MRPO
Funding:	Not reported
How Discovered:	Inventory Control
How Stopped:	Not reported
Leak Cause:	UNK
Leak Source:	Tank
Global ID:	T0605900393
How Stopped Date:	10/1/1985
Enter Date:	7/20/1987
Date Confirmation of Leak Began:	Not reported
Date Preliminary Assessment Began:	Not reported
Discover Date:	3/30/1982
Enforcement Date:	6/10/1988
Close Date:	Not reported
Date Prelim Assessment Workplan Submitted:	Not reported
Date Pollution Characterization Began:	7/20/1987
Date Remediation Plan Submitted:	Not reported
Date Remedial Action Underway:	12/17/2002
Date Post Remedial Action Monitoring:	12/12/1996
Enter Date:	7/20/1987
GW Qualifies:	=
Soil Qualifies:	Not reported
Operator:	Not reported
Facility Contact:	Not reported
Interim:	Not reported
Oversite Program:	LUST
Latitude:	33.72715621
Longitude:	-117.8365741
MTBE Date:	3/3/1998
Max MTBE GW:	2400
MTBE Concentration:	3
Max MTBE Soil:	Not reported
MTBE Fuel:	1
MTBE Tested:	MTBE Detected. Site tested for MTBE & MTBE detected
MTBE Class:	*
Staff:	TME
Staff Initials:	JB
Lead Agency:	Regional Board
Local Agency:	Santa Ana, Orange County
Hydr Basin #:	COASTAL PLAIN OF ORA
Beneficial:	Not reported
Priority:	Not reported
Cleanup Fund Id:	Not reported
Work Suspended:	Not reported

Summary: MAX BENZENE 5400 PPB, MTBE 750. Submitted 3rd Quarter 2000 Progress Report on October 23, 2000.

27
NW
1/4-1/2
0.385 mi.
2033 ft.

TUSTIN MCAS - US MARINE CORPS AIR STATION TUSTIN -
SEVERYNS ROAD
TUSTIN, CA 92710

DEED
MCS

S109291588
N/A

Relative:
Higher

Actual:
66 ft.

DEED:

Name:	TUSTIN MCAS - US MARINE CORPS AIR STATION TUSTIN - OU-4B - IRP-13W DRUM STORAGE AREA NO. 3
Address:	SEVERYNS ROAD
City,State,Zip:	TUSTIN, CA 92710
Envirostor ID:	DOD100397200
Area:	Not reported
Sub Area:	Not reported
Site Type:	DOD
Status:	OPEN - REMEDIATION
Agency:	SWRCB
Covenant Uploaded:	Y
Deed Date(s):	06/05/2008
File Name:	Geotracker Land Use/Deed Restrictions

MCS:

Name:	TUSTIN MCAS - US MARINE CORPS AIR STATION TUSTIN - OU-4B - IRP-13W DRUM STORAGE AREA NO. 3
Address:	SEVERYNS ROAD
City,State,Zip:	TUSTIN, CA 92710
Global Id:	DOD100397200
Latitude:	33.71495
Longitude:	-117.8259
Case Type:	Military Cleanup Site
Status:	Open - Remediation
Status Date:	01/15/2010
Lead Agency:	SANTA ANA RWQCB (REGION 8)
Caseworker:	PAH
Local Agency:	Not reported
RB Case Number:	Not reported
LOC Case Number:	400091 -- 6
File Location:	Regional Board
Potential Media Affect:	Other Groundwater (uses other than drinking water), Soil
EDR Link ID:	DOD100397200
Potential Contaminants of Concern:	Toluene, Trichloroethylene (TCE), Polychlorinated biphenyls (PCBs), Aviation, Diesel, Gasoline, Waste Oil / Motor / Hydraulic / Lubricating
EPA Region:	9
Coordinate Source:	Manual Entry on Screens
Quantity Released Gallons:	Not reported
Begin Date:	10/06/1994
Leak Reported Date:	10/06/1994
How Discovered:	Site Assessment/Site Investigation
How Discovered Description:	Not reported
Discharge Source:	Not reported
Discharge Cause:	Not reported
Stop Method:	Not reported
Stop Description:	Not reported
No Further Action Date:	Not reported
CA Water Watershed Name:	Santa Ana River - Lower Santa Ana River - East Coastal Plain (801.11)
Dwr Groundwater Subbasin Name:	Coastal Plain Of Orange County (8-001)
Disadvantaged Community:	Not reported
CA Enviroscreen 3 Score:	71-75%

TUSTIN MCAS - US MARINE CORPS AIR STATION TUSTIN - OU-4B - I (Continued) **S109291588**

CA Enviroscreen 4 Score:	60-65%
Military DOD Site:	Yes
Facility Project Subtype:	Not reported
RWQCB Region:	SANTA ANA RWQCB (REGION 8)
Claim Number:	Not reported
Claim Status:	Not reported
Site History:	Not reported

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

28
NNE
1/4-1/2
0.394 mi.
2079 ft.

TUSTIN NG RIFLE RANGE **RESPONSE** **S109611857**
APPLE TREE DR./COCO PALM DR./ALDER LANE **ENVIROSTOR** **N/A**
TUSTIN, CA 92780

Relative:
Higher

Actual:
64 ft.

RESPONSE:

Name:	TUSTIN NG RIFLE RANGE
Address:	APPLE TREE DR./COCO PALM DR./ALDER LANE
City,State,Zip:	TUSTIN, CA 92780
Facility ID:	80000488
Site Type:	State Response
Site Type Detail:	FUDS
Acres:	699
National Priorities List:	NO
Cleanup Oversight Agencies:	SMBRP
Lead Agency Description:	DTSC - Site Cleanup Program
Project Manager:	Not reported
Supervisor:	* Douglas Bautista
Division Branch:	Cleanup Cypress
Site Code:	401367
Site Mgmt. Req.:	NONE SPECIFIED
Assembly:	73
Senate:	37
Special Program Status:	Not reported
Status:	No Further Action
Status Date:	06/25/2010
Restricted Use:	NO
Funding:	DERA
Latitude:	33.69903
Longitude:	-117.7370
APN:	NONE SPECIFIED
Past Use:	FIRING RANGE - SMALL ARMS ETC...
Potential COC :	Explosives (UXO, MEC
Confirmed COC:	NONE SPECIFIED
Potential Description:	SOIL
Alias Name:	CA99799F564100
Alias Type:	Federal Facility ID
Alias Name:	J09CA0653
Alias Type:	INPR
Alias Name:	401367
Alias Type:	Project Code (Site Code)
Alias Name:	80000488
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported

TUSTIN NG RIFLE RANGE (Continued) **S109611857**

Completed Document Type: Other Report
Completed Date: 10/12/2009
Comments: DTSC received the final TPP memorandum inclusives of DTSC comments.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Workplan
Completed Date: 12/15/2009
Comments: December 15, 2009: DTSC received the Final Site Specific Work Plan Addendum to the Programmatic Work Plan.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: No Further Action Letter
Completed Date: 06/16/2010
Comments: May 17th, 2010: DTSC sent letter concurring with No Further Department of Defense Action Indicated as recommended in the DRAFT FINAL SITE INSPECTION REPORT FOR THE TUSTIN NATIONAL GUARD RIFLE RANGE, ORANGE COUNTY, CALIFORNIA".

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

ENVIROSTOR:
Name: TUSTIN NG RIFLE RANGE
Address: APPLE TREE DR./COCO PALM DR./ALDER LANE
City,State,Zip: TUSTIN, CA 92780
Facility ID: 80000488
Status: No Further Action
Status Date: 06/25/2010
Site Code: 401367
Site Type: State Response
Site Type Detailed: FUDS
Acres: 699
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Not reported
Supervisor: * Douglas Bautista
Division Branch: Cleanup Cypress
Assembly: 73
Senate: 37
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: DERA
Latitude: 33.69903
Longitude: -117.7370
APN: NONE SPECIFIED
Past Use: FIRING RANGE - SMALL ARMS ETC...

TUSTIN NG RIFLE RANGE (Continued) **S109611857**

Potential COC: Explosives (UXO, MEC
Confirmed COC: NONE SPECIFIED
Potential Description: SOIL
Alias Name: CA99799F564100
Alias Type: Federal Facility ID
Alias Name: J09CA0653
Alias Type: INPR
Alias Name: 401367
Alias Type: Project Code (Site Code)
Alias Name: 80000488
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 10/12/2009
Comments: DTSC received the final TPP memorandum inclusives of DTSC comments.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Workplan
Completed Date: 12/15/2009
Comments: December 15, 2009: DTSC received the Final Site Specific Work Plan Addendum to the Programmatic Work Plan.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: No Further Action Letter
Completed Date: 06/16/2010
Comments: May 17th, 2010: DTSC sent letter concurring with No Further Department of Defense Action Indicated as recommended in the DRAFT FINAL SITE INSPECTION REPORT FOR THE TUSTIN NATIONAL GUARD RIFLE RANGE, ORANGE COUNTY, CALIFORNIA".

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

H29 **NAVAL AIR STATION** **ENVIROSTOR** **S107736826**
SW **N/A**
1/4-1/2 **TUSTIN, CA**
0.449 mi.
2371 ft. **Site 1 of 2 in cluster H**

Relative: ENVIROSTOR:
Lower
Actual: Name: NAVAL AIR STATION
54 ft. Address: Not reported
City,State,Zip: TUSTIN, CA
Facility ID: 80000828
Status: Inactive - Needs Evaluation
Status Date: 08/14/2018

NAVAL AIR STATION (Continued) **S107736826**

Site Code:	Not reported
Site Type:	Military Evaluation
Site Type Detailed:	FUDS
Acres:	10
NPL:	NO
Regulatory Agencies:	SMBRP
Lead Agency:	SMBRP
Program Manager:	Not reported
Supervisor:	Patrick Hsieh
Division Branch:	Cleanup Cypress
Assembly:	73
Senate:	37
Special Program:	Not reported
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	DERA
Latitude:	33.70555
Longitude:	-117.8277
APN:	NONE SPECIFIED
Past Use:	NONE SPECIFIED
Potential COC:	NONE SPECIFIED
Confirmed COC:	NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	CA99799F994800
Alias Type:	Federal Facility ID
Alias Name:	J09CA7126
Alias Type:	INPR
Alias Name:	80000828
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Site Screening
Completed Date:	09/29/2017
Comments:	Draft Site visit report on R drive for management review, comment and or concurrence.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Inventory Project Report (INPR)
Completed Date:	09/27/1999
Comments:	Not reported
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

H30
SW
1/4-1/2
0.452 mi.
2387 ft.

NAVAL AIR STATION
TUSTIN, CA
Site 2 of 2 in cluster H

FUDS **1024903901**
N/A

Relative:
Lower

Actual:
54 ft.

FUDS:

EPA Region:	09
Installation ID:	CA99799F994800
Congressional District Number:	45
Name:	NAVAL AIR STATION
FUDS Number:	J09CA7126
City:	TUSTIN
State:	CA
County:	ORANGE
Object ID:	9149
USACE Division:	spd
USACE District:	spl
Status:	Properties without projects
Current Owner:	Not reported
EMS Map Link:	
Eligibility:	Eligible
Has Projects:	no
NPL Status:	Not on the NPL
Project Required:	no
Feature Description:	Between 19 January 1943 And 2 August 1988, The Navy Acquired A Total Of 1,683.94 Acres From Mr. Frank P. Borchard And The Irvine Company. The Naval Air Station Was Commissioned Initially As A Lighter-Than-Air (Lta) Navy Base To Support Observation Blimps And Personnel Conducting Antisubmarine Patrols Off The Coast Of Southern California During World War Ii. Presently, The Site Is Used As A Marine Corps Helicopter Base That Is In A Transitional Phase For Closure Under The Base Realignment And Closure (Brac) Program. Improvements Consist Of Over 200 Buildings And Facilities Including: Family Housing Units, Barracks, Bachelor Officer Quarters (Boqs), Naval Reserve Armory, Blimp Hangars, Helicopter Landing Pads, Maintenance Facilities, Radio Transmitter Facilities,,Water Treatment Plant, Sewage Pump Plant, Firehouse, Public Works Office, Chapel, Pistol And Skeet Ranges, And Storage For Fuel And Ammunition. The Navy Disposed Of 102.34 Acres Total, Including 36.64 Acres Revested To Mr. Borchard On 11 September 1945, And 65.70 Acres Net, In Four Parcels (1.40 Acres, 2.57 Acres, 3.08 Acres, And 58.65 Acres), Conveyed To The Irvine Company Between 20 January 1981 And 5 August 1988. No Facilities Are Known To Have Been Constructed On The Disposed Properties By The Navy Or The Marine Corps, And These Properties Are Not Known To Have Been Used For Training Activities. The 36.64-Acre Area Is Now Occupied By A Business Park. The 1.40-Acre And 3.08-Acre Parcels Are Undeveloped. The 2.57-Acre Parcel Is Occupied By A Self-Service Storage Facility. The 58.65-Acre Parcel Is Occupied By Commercial Facilities In Various Stages Of Development.
Latitude:	33.70555556
Longitude:	-117.8277778

31 SSW 1/4-1/2 0.488 mi. 2578 ft. | **TUSTIN MARINE CORPS AIR STATION**
USMC AIR STA
TUSTIN, CA 92780 | **SEMS** | **1015730599**
CA9170090022

Relative: Lower

Actual: 49 ft.

SEMS:

Site ID:	0902800
EPA ID:	CA9170090022
Name:	TUSTIN MARINE CORPS AIR STATION
Address:	USMC AIR STA
Address 2:	Not reported
City,State,Zip:	TUSTIN, CA 92780
Cong District:	40
FIPS Code:	06059
Latitude:	33.763333
Longitude:	-117.865000
FF:	Y
NPL:	Not on the NPL
Non NPL Status:	Other Cleanup Activity: Federal Facility-Lead Cleanup

SEMS Detail:

Region:	09
Site ID:	0902800
EPA ID:	CA9170090022
Site Name:	TUSTIN MARINE CORPS AIR STATION
NPL:	N
FF:	Y
OU:	00
Action Code:	AR
Action Name:	ADMIN REC
SEQ:	1
Start Date:	2000-08-10 04:00:00
Finish Date:	Not reported
Qual:	Not reported
Current Action Lead:	EPA Perf

Region:	09
Site ID:	0902800
EPA ID:	CA9170090022
Site Name:	TUSTIN MARINE CORPS AIR STATION
NPL:	N
FF:	Y
OU:	00
Action Code:	LV
Action Name:	FF RV
SEQ:	1
Start Date:	1997-08-01 04:00:00
Finish Date:	1997-11-01 05:00:00
Qual:	P
Current Action Lead:	Fed Fac

Region:	09
Site ID:	0902800
EPA ID:	CA9170090022
Site Name:	TUSTIN MARINE CORPS AIR STATION
NPL:	N
FF:	Y
OU:	00
Action Code:	LV

TUSTIN MARINE CORPS AIR STATION (Continued) **1015730599**

Action Name:	FF RV
SEQ:	2
Start Date:	1997-05-22 04:00:00
Finish Date:	1997-06-20 04:00:00
Qual:	P
Current Action Lead:	Fed Fac
Region:	09
Site ID:	0902800
EPA ID:	CA9170090022
Site Name:	TUSTIN MARINE CORPS AIR STATION
NPL:	N
FF:	Y
OU:	00
Action Code:	LV
Action Name:	FF RV
SEQ:	3
Start Date:	1997-08-01 04:00:00
Finish Date:	1997-10-01 04:00:00
Qual:	P
Current Action Lead:	Fed Fac
Region:	09
Site ID:	0902800
EPA ID:	CA9170090022
Site Name:	TUSTIN MARINE CORPS AIR STATION
NPL:	N
FF:	Y
OU:	00
Action Code:	HR
Action Name:	HAZRANK
SEQ:	1
Start Date:	1988-05-01 04:00:00
Finish Date:	1988-05-01 04:00:00
Qual:	Not reported
Current Action Lead:	Fed Fac
Region:	09
Site ID:	0902800
EPA ID:	CA9170090022
Site Name:	TUSTIN MARINE CORPS AIR STATION
NPL:	N
FF:	Y
OU:	00
Action Code:	VA
Action Name:	OTHR CLEANUP
SEQ:	1
Start Date:	2008-06-02 05:00:00
Finish Date:	Not reported
Qual:	B
Current Action Lead:	Fed Fac
Region:	09
Site ID:	0902800
EPA ID:	CA9170090022
Site Name:	TUSTIN MARINE CORPS AIR STATION
NPL:	N

TUSTIN MARINE CORPS AIR STATION (Continued) **1015730599**

FF:	Y
OU:	00
Action Code:	PA
Action Name:	PA
SEQ:	1
Start Date:	1986-04-01 05:00:00
Finish Date:	1986-04-01 05:00:00
Qual:	L
Current Action Lead:	Fed Fac
Region:	09
Site ID:	0902800
EPA ID:	CA9170090022
Site Name:	TUSTIN MARINE CORPS AIR STATION
NPL:	N
FF:	Y
OU:	00
Action Code:	DS
Action Name:	DISCVRY
SEQ:	1
Start Date:	1985-12-01 06:00:00
Finish Date:	1985-12-01 06:00:00
Qual:	Not reported
Current Action Lead:	Fed Fac
Region:	09
Site ID:	0902800
EPA ID:	CA9170090022
Site Name:	TUSTIN MARINE CORPS AIR STATION
NPL:	N
FF:	Y
OU:	00
Action Code:	SI
Action Name:	SI
SEQ:	1
Start Date:	1993-08-31 04:00:00
Finish Date:	1993-08-31 04:00:00
Qual:	H
Current Action Lead:	Fed Fac
Region:	09
Site ID:	0902800
EPA ID:	CA9170090022
Site Name:	TUSTIN MARINE CORPS AIR STATION
NPL:	N
FF:	Y
OU:	00
Action Code:	OO
Action Name:	SITE REASS
SEQ:	1
Start Date:	2008-06-02 05:00:00
Finish Date:	2008-06-02 05:00:00
Qual:	L
Current Action Lead:	EPA Perf
Region:	09
Site ID:	0902800

TUSTIN MARINE CORPS AIR STATION (Continued) **1015730599**

EPA ID:	CA9170090022
Site Name:	TUSTIN MARINE CORPS AIR STATION
NPL:	N
FF:	Y
OU:	01
Action Code:	LW
Action Name:	FF RI/FS
SEQ:	1
Start Date:	1995-08-30 04:00:00
Finish Date:	2004-10-19 04:00:00
Qual:	Not reported
Current Action Lead:	Fed Fac
Region:	09
Site ID:	0902800
EPA ID:	CA9170090022
Site Name:	TUSTIN MARINE CORPS AIR STATION
NPL:	N
FF:	Y
OU:	02
Action Code:	LV
Action Name:	FF RV
SEQ:	4
Start Date:	1997-08-01 04:00:00
Finish Date:	1997-11-01 05:00:00
Qual:	P
Current Action Lead:	Fed Fac
Region:	09
Site ID:	0902800
EPA ID:	CA9170090022
Site Name:	TUSTIN MARINE CORPS AIR STATION
NPL:	N
FF:	Y
OU:	02
Action Code:	LV
Action Name:	FF RV
SEQ:	5
Start Date:	1997-05-22 04:00:00
Finish Date:	1997-06-20 04:00:00
Qual:	P
Current Action Lead:	Fed Fac
Region:	09
Site ID:	0902800
EPA ID:	CA9170090022
Site Name:	TUSTIN MARINE CORPS AIR STATION
NPL:	N
FF:	Y
OU:	02
Action Code:	LV
Action Name:	FF RV
SEQ:	6
Start Date:	1997-08-01 04:00:00
Finish Date:	1997-10-01 04:00:00
Qual:	P
Current Action Lead:	Fed Fac

I32 **TUSTIN LEGACY COMMUNITY PARTNERS LLC (FORMER)** **ENVIROSTOR** **S108054447**
WNW **MCAS TUSTIN** **VCP** **N/A**
1/2-1 **TUSTIN, CA 92710**
0.651 mi.
3438 ft. **Site 1 of 2 in cluster I**

Relative:
Higher

Actual:
72 ft.

ENVIROSTOR:

Name:	TUSTIN LEGACY COMMUNITY PARTNERS LLC (FORMER)
Address:	MCAS TUSTIN
City,State,Zip:	TUSTIN, CA 92710
Facility ID:	80001203
Status:	No Further Action
Status Date:	02/13/2020
Site Code:	900252
Site Type:	Voluntary Cleanup
Site Type Detailed:	Voluntary Agreement
Acres:	300
NPL:	NO
Regulatory Agencies:	SMBRP
Lead Agency:	SMBRP
Program Manager:	Not reported
Supervisor:	* Robert Senga
Division Branch:	Cleanup Cypress
Assembly:	73
Senate:	37
Special Program:	Not reported
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	Other Non-Military Funds
Latitude:	33.71638
Longitude:	-117.8305
APN:	NONE SPECIFIED
Past Use:	TRANSPORTATION - PIPELINE
Potential COC:	TPH-JET FUEL
Confirmed COC:	TPH-JET FUEL
Potential Description:	SOIL
Alias Name:	South Orange County Community College District
Alias Type:	Alternate Name
Alias Name:	110033605739
Alias Type:	EPA (FRS #)
Alias Name:	T10000000365
Alias Type:	GeoTracker Global ID
Alias Name:	401384
Alias Type:	Project Code (Site Code)
Alias Name:	401485
Alias Type:	Project Code (Site Code)
Alias Name:	401645
Alias Type:	Project Code (Site Code)
Alias Name:	401708
Alias Type:	Project Code (Site Code)
Alias Name:	900252
Alias Type:	Project Code (Site Code)
Alias Name:	80001203
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Standard Voluntary Agreement
Completed Date:	09/21/2007

TUSTIN LEGACY COMMUNITY PARTNERS LLC (FORMER) (Continued) **S108054447**

Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Notice
Completed Date: 07/01/2005
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Notice
Completed Date: 07/01/2005
Comments: Not reported

Completed Area Name: Transfer Parcels
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 06/21/2011
Comments: This report is submitted by the City of Tustin.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 12/20/2007
Comments: There are no comments for this document and this deliverable is considered complete.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 12/26/2007
Comments: There are no comments for this document and this deliverable is considered complete.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 12/20/2007
Comments: There are no comments needed for this document and this deliverable is considered complete.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 12/20/2007
Comments: There are no comments for this document and this deliverable is considered complete.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Reimbursement Agreement
Completed Date: 12/26/2012
Comments: Not reported

Completed Area Name: Sites With No Operable Unit
Completed Sub Area Name: SOCCCD
Completed Document Type: Reimbursement Agreement

TUSTIN LEGACY COMMUNITY PARTNERS LLC (FORMER) (Continued) **S108054447**

Completed Date: 01/21/2015
Comments: Not reported

Completed Area Name: Transfer Parcels
Completed Sub Area Name: Not reported
Completed Document Type: Reimbursement Agreement
Completed Date: 05/08/2013
Comments: Not reported

Completed Area Name: Sites With No Operable Unit
Completed Sub Area Name: SOCCCD
Completed Document Type: Monitoring Plan
Completed Date: 08/19/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 10/15/2014
Comments: Completed

Completed Area Name: Sites With No Operable Unit
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Workplan
Completed Date: 07/11/2013
Comments: Not reported

Completed Area Name: Transfer Parcels
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 10/16/2012
Comments: completed

Completed Area Name: Transfer Parcels
Completed Sub Area Name: Not reported
Completed Document Type: Risk Assessment Report
Completed Date: 12/30/2012
Comments: Completed

Completed Area Name: Transfer Parcels
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Workplan
Completed Date: 09/23/2013
Comments: completed

Completed Area Name: Transfer Parcels
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Workplan
Completed Date: 09/05/2013
Comments: completed the work plan

Completed Area Name: Transfer Parcels
Completed Sub Area Name: Area TRR
Completed Document Type: Technical Workplan
Completed Date: 04/17/2013
Comments: Not reported

TUSTIN LEGACY COMMUNITY PARTNERS LLC (FORMER) (Continued) **S108054447**

Completed Area Name: Sites With No Operable Unit
Completed Sub Area Name: Not reported
Completed Document Type: Soils Management Plan
Completed Date: 06/06/2013
Comments: Not reported

Completed Area Name: Transfer Parcels
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 07/23/2013
Comments: completed

Completed Area Name: Transfer Parcels
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Initial Study/ Neg. Declaration
Completed Date: 08/25/2009
Comments: Notice of determination is filed with State Clearinghouse

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Workplan
Completed Date: 08/25/2009
Comments: TLCP SMP Document is Finalized.

Completed Area Name: Transfer Parcels
Completed Sub Area Name: Not reported
Completed Document Type: Design/Implementation Workplan
Completed Date: 05/23/2014
Comments: Not reported

Completed Area Name: Transfer Parcels
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 11/08/2013
Comments: After the removal of soil and confirmation sampling is required

Completed Area Name: Transfer Parcels
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 10/31/2013
Comments: A final letter is issued noting the conditions

Completed Area Name: Transfer Parcels
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 03/11/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Notice
Completed Date: 07/01/2005
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets

TUSTIN LEGACY COMMUNITY PARTNERS LLC (FORMER) (Continued) **S108054447**

Completed Date: 06/01/2009
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Notice
Completed Date: 06/01/2009
Comments: Not reported

Completed Area Name: Sites With No Operable Unit
Completed Sub Area Name: Not reported
Completed Document Type: Soils Management Plan
Completed Date: 02/14/2012
Comments: Work Plan is completed

Completed Area Name: Transfer Parcels
Completed Sub Area Name: Not reported
Completed Document Type: Deed/LUR Enforcement & Implementation Plan
Completed Date: 08/29/2013
Comments: Work Plan is completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 05/31/2012
Comments: Completed

Completed Area Name: Transfer Parcels
Completed Sub Area Name: Not reported
Completed Document Type: Soils Management Plan
Completed Date: 08/21/2013
Comments: Completed

Completed Area Name: Sites With No Operable Unit
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Workplan
Completed Date: 02/23/2013
Comments: The task is completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Soils Management Plan
Completed Date: 06/06/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Reimbursement Agreement
Completed Date: 02/07/2012
Comments: Agreement fully executed.

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

TUSTIN LEGACY COMMUNITY PARTNERS LLC (FORMER) (Continued) **S108054447**

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

VCP:
Name: TUSTIN LEGACY COMMUNITY PARTNERS LLC (FORMER)
Address: MCAS TUSTIN
City,State,Zip: TUSTIN, CA 92710
Facility ID: 80001203
Site Type: Voluntary Cleanup
Site Type Detail: Voluntary Agreement
Site Mgmt. Req.: NONE SPECIFIED
Acres: 300
National Priorities List: NO
Cleanup Oversight Agencies: SMBRP
Lead Agency: SMBRP
Lead Agency Description: DTSC - Site Cleanup Program
Project Manager: Not reported
Supervisor: * Robert Senga
Division Branch: Cleanup Cypress
Site Code: 900252
Assembly: 73
Senate: 37
Special Programs Code: Not reported
Status: No Further Action
Status Date: 02/13/2020
Restricted Use: NO
Funding: Other Non-Military Funds
Lat/Long: 33.71638 / -117.8305
APN: NONE SPECIFIED
Past Use: TRANSPORTATION - PIPELINE
Potential COC: 3002501
Confirmed COC: 3002501
Potential Description: SOIL
Alias Name: South Orange County Community College District
Alias Type: Alternate Name
Alias Name: 110033605739
Alias Type: EPA (FRS #)
Alias Name: T10000000365
Alias Type: GeoTracker Global ID
Alias Name: 401384
Alias Type: Project Code (Site Code)
Alias Name: 401485
Alias Type: Project Code (Site Code)
Alias Name: 401645
Alias Type: Project Code (Site Code)
Alias Name: 401708
Alias Type: Project Code (Site Code)
Alias Name: 900252
Alias Type: Project Code (Site Code)
Alias Name: 80001203
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Standard Voluntary Agreement

TUSTIN LEGACY COMMUNITY PARTNERS LLC (FORMER) (Continued) **S108054447**

Completed Date: 09/21/2007
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Notice
Completed Date: 07/01/2005
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Notice
Completed Date: 07/01/2005
Comments: Not reported

Completed Area Name: Transfer Parcels
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 06/21/2011
Comments: This report is submitted by the City of Tustin.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 12/20/2007
Comments: There are no comments for this document and this deliverable is considered complete.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 12/26/2007
Comments: There are no comments for this document and this deliverable is considered complete.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 12/20/2007
Comments: There are no comments needed for this document and this deliverable is considered complete.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 12/20/2007
Comments: There are no comments for this document and this deliverable is considered complete.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Reimbursement Agreement
Completed Date: 12/26/2012
Comments: Not reported

Completed Area Name: Sites With No Operable Unit
Completed Sub Area Name: SOCCCD

TUSTIN LEGACY COMMUNITY PARTNERS LLC (FORMER) (Continued) **S108054447**

Completed Document Type: Reimbursement Agreement
Completed Date: 01/21/2015
Comments: Not reported

Completed Area Name: Transfer Parcels
Completed Sub Area Name: Not reported
Completed Document Type: Reimbursement Agreement
Completed Date: 05/08/2013
Comments: Not reported

Completed Area Name: Sites With No Operable Unit
Completed Sub Area Name: SOCCCD
Completed Document Type: Monitoring Plan
Completed Date: 08/19/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 10/15/2014
Comments: Completed

Completed Area Name: Sites With No Operable Unit
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Workplan
Completed Date: 07/11/2013
Comments: Not reported

Completed Area Name: Transfer Parcels
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 10/16/2012
Comments: completed

Completed Area Name: Transfer Parcels
Completed Sub Area Name: Not reported
Completed Document Type: Risk Assessment Report
Completed Date: 12/30/2012
Comments: Completed

Completed Area Name: Transfer Parcels
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Workplan
Completed Date: 09/23/2013
Comments: completed

Completed Area Name: Transfer Parcels
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Workplan
Completed Date: 09/05/2013
Comments: completed the work plan

Completed Area Name: Transfer Parcels
Completed Sub Area Name: Area TRR
Completed Document Type: Technical Workplan
Completed Date: 04/17/2013
Comments: Not reported

TUSTIN LEGACY COMMUNITY PARTNERS LLC (FORMER) (Continued) **S108054447**

Completed Area Name: Sites With No Operable Unit
Completed Sub Area Name: Not reported
Completed Document Type: Soils Management Plan
Completed Date: 06/06/2013
Comments: Not reported

Completed Area Name: Transfer Parcels
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 07/23/2013
Comments: completed

Completed Area Name: Transfer Parcels
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Initial Study/ Neg. Declaration
Completed Date: 08/25/2009
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Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Workplan
Completed Date: 08/25/2009
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Completed Area Name: Transfer Parcels
Completed Sub Area Name: Not reported
Completed Document Type: Design/Implementation Workplan
Completed Date: 05/23/2014
Comments: Not reported

Completed Area Name: Transfer Parcels
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 11/08/2013
Comments: After the removal of soil and confirmation sampling is required

Completed Area Name: Transfer Parcels
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 10/31/2013
Comments: A final letter is issued noting the conditions

Completed Area Name: Transfer Parcels
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 03/11/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Notice
Completed Date: 07/01/2005
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets

TUSTIN LEGACY COMMUNITY PARTNERS LLC (FORMER) (Continued) **S108054447**

Completed Date: 06/01/2009
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Notice
Completed Date: 06/01/2009
Comments: Not reported

Completed Area Name: Sites With No Operable Unit
Completed Sub Area Name: Not reported
Completed Document Type: Soils Management Plan
Completed Date: 02/14/2012
Comments: Work Plan is completed

Completed Area Name: Transfer Parcels
Completed Sub Area Name: Not reported
Completed Document Type: Deed/LUR Enforcement & Implementation Plan
Completed Date: 08/29/2013
Comments: Work Plan is completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 05/31/2012
Comments: Completed

Completed Area Name: Transfer Parcels
Completed Sub Area Name: Not reported
Completed Document Type: Soils Management Plan
Completed Date: 08/21/2013
Comments: Completed

Completed Area Name: Sites With No Operable Unit
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Workplan
Completed Date: 02/23/2013
Comments: The task is completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Soils Management Plan
Completed Date: 06/06/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Reimbursement Agreement
Completed Date: 02/07/2012
Comments: Agreement fully executed.

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

TUSTIN LEGACY COMMUNITY PARTNERS LLC (FORMER) (Continued) **S108054447**

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

I33 **TUSTIN MARINE CORPS AIR STATION** **RESPONSE** **S101272797**
WNW **NEWPORT FREEWAY AT EDINGER AVENUE** **ENVIROSTOR** **N/A**
1/2-1 **TUSTIN, CA 92710** **HIST Cal-Sites**
0.664 mi. **DEED**
3508 ft. **Site 2 of 2 in cluster I** **PFAS**
AQUEOUS FOAM
Relative: Higher **HIST CORTESE**

Actual: 72 ft.

RESPONSE:

Name:	TUSTIN MARINE CORPS AIR STATION
Address:	NEWPORT FREEWAY AT EDINGER AVENUE
City,State,Zip:	TUSTIN, CA 92710
Facility ID:	30970002
Site Type:	State Response
Site Type Detail:	Closed Base
Acres:	1600
National Priorities List:	NO
Cleanup Oversight Agencies:	SMBRP, RWQCB 8 - Santa Ana, US EPA
Lead Agency Description:	DTSC - Site Cleanup Program
Project Manager:	Michelle Micucci
Supervisor:	Eileen Mananian
Division Branch:	Cleanup Cypress
Site Code:	401384
Site Mgmt. Req.:	NONE SPECIFIED
Assembly:	73
Senate:	37
Special Program Status:	Not reported
Status:	Active
Status Date:	06/01/1986
Restricted Use:	YES
Funding:	BRAC Legacy
Latitude:	33.71638
Longitude:	-117.8308
APN:	NONE SPECIFIED
Past Use:	UNKNOWN, FUEL - VEHICLE STORAGE/ REFUELING, VEHICLE MAINTENANCE, AIRFIELD OPERATIONS, AIRFIELD OPERATIONS, FUEL - VEHICLE STORAGE/ REFUELING, AIRCRAFT MAINTENANCE, AIRFIELD OPERATIONS, DEGREASING FACILITY, FUEL - AIRCRAFT STORAGE/ REFUELING, FUEL - VEHICLE STORAGE/ REFUELING, TRANSFER STATION, HAZARDOUS WASTE STORAGE - TANKS/CONTAINERS, JET FUEL STORAGE/REFUELING, OIL/WATER SEPARATORS, PESTICIDE/INSECTIDE/RODENTICIDE STORAGE, ABOVE GROUND STORAGE TANKS, FUEL - VEHICLE STORAGE/ REFUELING, OIL/WATER SEPARATORS, RESIDENTIAL AREA, TRANSPORTATION - PIPELINE, UNDERGROUND STORAGE TANKS, RESIDENTIAL AREA, ABOVE GROUND STORAGE TANKS, FUEL - VEHICLE STORAGE/ REFUELING, OIL/WATER SEPARATORS, RESIDENTIAL AREA, ABOVE GROUND STORAGE TANKS, FUEL - VEHICLE STORAGE/ REFUELING, FUEL TERMINALS, OIL/WATER SEPARATORS, UNDERGROUND STORAGE TANKS, ABOVE GROUND STORAGE TANKS, AIRFIELD OPERATIONS, FUEL - VEHICLE STORAGE/ REFUELING, HAZARDOUS WASTE STORAGE - TANKS/CONTAINERS, PESTICIDE/INSECTIDE/RODENTICIDE STORAGE, LANDFILL - CONSTRUCTION, LANDFILL - DOMESTIC, LANDFILL - HAZARDOUS WASTE, UNDERGROUND STORAGE TANKS, HAZARDOUS WASTE STORAGE - TANKS/CONTAINERS, PAINT/DEPAINT FACILITY, AIRFIELD OPERATIONS, AIRCRAFT MAINTENANCE, AIRCRAFT MAINTENANCE, AIRFIELD OPERATIONS, AIRFIELD OPERATIONS, AIRCRAFT

TUSTIN MARINE CORPS AIR STATION (Continued) **S101272797**

MAINTENANCE, ABOVE GROUND STORAGE TANKS, AGRICULTURAL - LIVESTOCK, AIRCRAFT MAINTENANCE, TRANSPORTATION - PIPELINE, UNDERGROUND STORAGE TANKS, VEHICLE MAINTENANCE, UNKNOWN, FIRE TRAINING AREAS

Potential COC : Arsenic TPH-JET FUEL Trichloroethylene (TCE Lead Polychlorinated biphenyls (PCBs TPH-diesel TPH-gas Methyl tertbutyl ether (MTBE Polynuclear aromatic hydrocarbons (PAHs 1,1,2,2-Tetrachloroethane Vanadium and compounds 1,1-Dichloroethane 1,2,3-Trichloropropane 39105 39106 Asbestos Containing Materials (ACM Dichlorvos Polychlorinated biphenyls (PCBs, see IRIS

Confirmed COC: Arsenic TPH-diesel TPH-gas Lead Polychlorinated biphenyls (PCBs Polynuclear aromatic hydrocarbons (PAHs Methyl tertbutyl ether (MTBE TPH-JET FUEL Trichloroethylene (TCE 30025-NO 1,2,3-Trichloropropane 1,1-Dichloroethane Asbestos Containing Materials (ACM Polychlorinated biphenyls (PCBs, see IRIS 39105 39106

Potential Description: SOIL, OTH, SOIL, SOIL, SOIL, OTH, SOIL, SOIL, OTH, OTH, OTH, SOIL, SV, IA, OTH, SOIL, SOIL, OTH, SOIL, OTH, SOIL, OTH, SOIL, OTH, SOIL, SOIL, SOIL, SOIL, OTH, SOIL, SOIL, OTH, SOIL, SV, IA, CSS, SOIL, OTH, SOIL, SOIL, OTH, SOIL, SV, UE

Alias Name: CA9170090022
Alias Type: EPA Identification Number
Alias Name: 110018968287
Alias Type: EPA (FRS #)
Alias Name: 110033605748
Alias Type: EPA (FRS #)
Alias Name: DOD100391400
Alias Type: GeoTracker Global ID
Alias Name: DOD100391500
Alias Type: GeoTracker Global ID
Alias Name: DOD100391600
Alias Type: GeoTracker Global ID
Alias Name: DOD100391700
Alias Type: GeoTracker Global ID
Alias Name: DOD100393300
Alias Type: GeoTracker Global ID
Alias Name: DOD100393400
Alias Type: GeoTracker Global ID
Alias Name: DOD100393500
Alias Type: GeoTracker Global ID
Alias Name: DOD100393600
Alias Type: GeoTracker Global ID
Alias Name: DOD100395200
Alias Type: GeoTracker Global ID
Alias Name: DOD100395300
Alias Type: GeoTracker Global ID
Alias Name: DOD100395400
Alias Type: GeoTracker Global ID
Alias Name: DOD100395500
Alias Type: GeoTracker Global ID
Alias Name: DOD100395600
Alias Type: GeoTracker Global ID
Alias Name: DOD100397100
Alias Type: GeoTracker Global ID
Alias Name: DOD100397200
Alias Type: GeoTracker Global ID
Alias Name: DOD100397300
Alias Type: GeoTracker Global ID
Alias Name: DOD100397400

TUSTIN MARINE CORPS AIR STATION (Continued) **S101272797**

Alias Type:	GeoTracker Global ID
Alias Name:	DOD100397500
Alias Type:	GeoTracker Global ID
Alias Name:	DOD100399000
Alias Type:	GeoTracker Global ID
Alias Name:	DOD100399100
Alias Type:	GeoTracker Global ID
Alias Name:	T0605900821
Alias Type:	GeoTracker Global ID
Alias Name:	T0605900982
Alias Type:	GeoTracker Global ID
Alias Name:	T0605901127
Alias Type:	GeoTracker Global ID
Alias Name:	T0605901133
Alias Type:	GeoTracker Global ID
Alias Name:	T0605901451
Alias Type:	GeoTracker Global ID
Alias Name:	T0605902029
Alias Type:	GeoTracker Global ID
Alias Name:	T0605902116
Alias Type:	GeoTracker Global ID
Alias Name:	T0605902147
Alias Type:	GeoTracker Global ID
Alias Name:	T0605902171
Alias Type:	GeoTracker Global ID
Alias Name:	T0605902174
Alias Type:	GeoTracker Global ID
Alias Name:	T0605902255
Alias Type:	GeoTracker Global ID
Alias Name:	T0605902256
Alias Type:	GeoTracker Global ID
Alias Name:	T0605902257
Alias Type:	GeoTracker Global ID
Alias Name:	T0605902258
Alias Type:	GeoTracker Global ID
Alias Name:	T0605902259
Alias Type:	GeoTracker Global ID
Alias Name:	T0605902269
Alias Type:	GeoTracker Global ID
Alias Name:	T0605902270
Alias Type:	GeoTracker Global ID
Alias Name:	T0605902302
Alias Type:	GeoTracker Global ID
Alias Name:	T0605912367
Alias Type:	GeoTracker Global ID
Alias Name:	T0605913495
Alias Type:	GeoTracker Global ID
Alias Name:	T0605916524
Alias Type:	GeoTracker Global ID
Alias Name:	T0605917443
Alias Type:	GeoTracker Global ID
Alias Name:	T0605924898
Alias Type:	GeoTracker Global ID
Alias Name:	T0605927252
Alias Type:	GeoTracker Global ID
Alias Name:	T0605928561
Alias Type:	GeoTracker Global ID

TUSTIN MARINE CORPS AIR STATION (Continued) **S101272797**

Alias Name: T0605929054
Alias Type: GeoTracker Global ID
Alias Name: T0605930603
Alias Type: GeoTracker Global ID
Alias Name: T0605932715
Alias Type: GeoTracker Global ID
Alias Name: T0605941131
Alias Type: GeoTracker Global ID
Alias Name: T0605947657
Alias Type: GeoTracker Global ID
Alias Name: T0605958842
Alias Type: GeoTracker Global ID
Alias Name: T060596014
Alias Type: GeoTracker Global ID
Alias Name: T0605961360
Alias Type: GeoTracker Global ID
Alias Name: T0605969605
Alias Type: GeoTracker Global ID
Alias Name: T0605971046
Alias Type: GeoTracker Global ID
Alias Name: T0605975637
Alias Type: GeoTracker Global ID
Alias Name: T0605979817
Alias Type: GeoTracker Global ID
Alias Name: T0605985348
Alias Type: GeoTracker Global ID
Alias Name: T0605986620
Alias Type: GeoTracker Global ID
Alias Name: T0605993771
Alias Type: GeoTracker Global ID
Alias Name: T0605997510
Alias Type: GeoTracker Global ID
Alias Name: T0605998451
Alias Type: GeoTracker Global ID
Alias Name: P43028
Alias Type: PCode
Alias Name: 400091
Alias Type: Project Code (Site Code)
Alias Name: 401384
Alias Type: Project Code (Site Code)
Alias Name: 30970002
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: OU-3
Completed Sub Area Name: 1
Completed Document Type: Land Use Restriction
Completed Date: 05/14/2002
Comments: Not reported

Completed Area Name: OU-1A
Completed Sub Area Name: 13S
Completed Document Type: * CEQA
Completed Date: 11/18/2004
Comments: OU-1A consists of a vehicle maintenance facility and wash pad known as IRP Site 13S. The site includes Buildings 16 and 50, formerly used for vehicle maintenance, and a former wash pad. The buildings and wash pad occupy an area of approximately 3,400 square yards in the

TUSTIN MARINE CORPS AIR STATION (Continued) **S101272797**

northwestern corner of former MCAS Tustin. The lateral extent of the associated 1,2,3-trichloropropane (1,2,3-TCP) groundwater plume is approximately 27 acres. VOCs are the contaminants of concern at IRP-13S. The Navy proposes to remediate soil and groundwater contaminated by hazardous substances at Operable Unit (OU) 1A, Site 13S, which are located on the former Marine Corps Air Station (MCAS) Tustin. DTSC has prepared a revised initial study pursuant to the requirements of the California Environmental Quality Act(CEQA, Section 21000 et.seq., California Public Resources Code) and implementing Guideline (Section 15000 et seq., Title 14, California Code of Regulations). Based upon this analysis, DTSC has determined that the proposed project will not have a significant effect upon the environment and a Negative Declaration was prepared. DTSC approved the CEQA Notice of Determination on November 18, 2004.

Completed Area Name: OU-1B
Completed Sub Area Name: Not reported
Completed Document Type: * CEQA
Completed Date: 11/18/2004
Comments: OU-1B consists of a paint stripper disposal area known as IRP-3 that occupies approximately 1.4 acres. The site includes seven buildings, several of which were used for chemical storage, painting, and paint stripping operations from 1967 to 1999 when military activities were discontinued. Solvents, paint strippers, battery acids, and water used for washing inactive oil/water separators were reportedly poured directly onto the ground outside some of the buildings. In addition, OU-1B consists of a drum storage area known as IRP-12 occupies a total area of about 3.5 acres. The site was used by the Marine Corps primarily for materials storage and warehouse functions from the mid-1960s to 1975. Solvents, motor oil, and hydraulic fluids were stored in this area. The Navy proposes to remediate soil and groundwater contaminated by hazardous substances at Operable Unit (OU) 1B, Sites 3 and 12, which are located on the former Marine Corps Air Station (MCAS) Tustin. DTSC has prepared a revised initial study pursuant to the requirements of the California Environmental Quality Act(CEQA, Section 21000 et.seq., California Public Resources Code) and implementing Guideline (Section 15000 et seq., Title 14, California Code of Regulations). Based upon this analysis, DTSC has determined that the proposed project will not have a significant effect upon the environment and a Negative Declaration was prepared. DTSC approved the CEQA Notice of Determination on November 18, 2004.

Completed Area Name: OU-1A
Completed Sub Area Name: 13S
Completed Document Type: * CEQA
Completed Date: 08/17/2001
Comments: CEQA - RA1A: An Initial Study and a Negative Declaration were prepared by Department of Toxic Substances Control (DTSC) for a time-critical removal action (TCRA) for IRP site 13S. The TCRA consists of groundwater extraction to hydraulically contain groundwater contaminated with volatile organic compounds (VOCs), principally 1,2,3-TCP. TCRA will eliminate further downgradient migration of contaminated groundwater and prevent vertical migration to the underlying regional aquifer. The extracted groundwater will be treated using granular activated carbon (GAC) and discharged to Peters Canyon Channel through a storm drain or injected back to the aquifer. Discharge to Peters Canyon Channel will comply with the

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substantive provisions of Regional Water Quality Control Board (RWQCB), Santa Ana Region, Order Number 96-18, General National Pollution Discharge Elimination System (NPDES) Permit Number CAG918001. Discharge will also comply with supplementary RWQCB requirements (e.g. discharge limits for 1,2,3-TCP) that are not included in the General Permit. DTSC has found, on the basis of Initial Study and comments received on the Negative Declaration, that there is no substantial evidence that this project will a significant effect on the environment. The Notice of Determination was forwarded to the Office of Environmental Analysis, Regulations and Audits 17, 2001 for filling.

Completed Area Name: OU-2
Completed Sub Area Name: Not reported
Completed Document Type: * CEQA
Completed Date: 12/12/2000
Comments: Not reported

Completed Area Name: Sites With No Operable Unit
Completed Sub Area Name: Not reported
Completed Document Type: * CEQA
Completed Date: 11/07/1996
Comments: RIFS for Site 13 W - Engineering Evaluation/Cost Analysis for a removal of petroleum and lead contaminated soils at Drum Storage Area No.3 located west of Building 16 (IRP-13W) Removal Action Workplan (RAW) will be prepared to remove petroleum and lead contaminated soils. ‘ RAW for Site 13 W - Removal of petroleum and lead contaminated soils. Disposing of lead contaminated and high level petroleum contaminated soils at proper land fills and treating low level petroleum contaminated at the local thermal desorption unit. A California Environmental Quality Act document was prepared and public noticed along with the RAW. A negative declaration was approved on November 7, 1996. ‘ CEQA for Site 13 W - Prepared California Environmental Quality Act/Negative Declaration document for a removal of petroleum and leadcontaminated soils. Disposing of lead contaminated and high level petroleum contaminated soils at proper landfills and treating low level petroleum contaminated soil at the local thermal desorption unit.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Community Survey
Completed Date: 12/13/2022
Comments: Not reported

Completed Area Name: Sites With No Operable Unit
Completed Sub Area Name: MAE7
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 05/17/2001
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Finding of Suitability to Transfer
Completed Date: 05/15/2005
Comments: This document is completed

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Completed Area Name: OU-1A
Completed Sub Area Name: 13S
Completed Document Type: Design/Implementation Workplan
Completed Date: 07/26/2007
Comments: The project is complete

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 09/28/2007
Comments: Not reported

Completed Area Name: OU-3
Completed Sub Area Name: 1
Completed Document Type: Monitoring Report
Completed Date: 10/02/2007
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operation and Maintenance Plan
Completed Date: 06/26/2003
Comments: OM: This Operation and Maintenance Plan (OMP) presents inspection and maintenance, Long-Term Monitoring (LTM), and contingency plans, including frequency of monitoring and reporting requirements to be used in support of the final remedy selected for OU-3, with the goal of protecting human health and the environment. Detailed descriptions of requirements for conducting fieldwork and data management activities are presented as attachments to this OMP including Land-Use Control Implementation and Certification Plan.

Completed Area Name: Sites With No Operable Unit
Completed Sub Area Name: 9PRCL
Completed Document Type: Finding of Suitability to Transfer
Completed Date: 02/11/1998
Comments: Not reported

Completed Area Name: Sites With No Operable Unit
Completed Sub Area Name: HNGR2
Completed Document Type: Finding of Suitability to Lease
Completed Date: 05/28/1997
Comments: Not reported

Completed Area Name: Sites With No Operable Unit
Completed Sub Area Name: HNGR2
Completed Document Type: Environmental Baseline Survey
Completed Date: 05/28/1997
Comments: Not reported

Completed Area Name: OU-3
Completed Sub Area Name: 1
Completed Document Type: Feasibility Study Report
Completed Date: 03/24/1999
Comments: Investigation of various AOC located throughout the base by reviewing verious reports and identifying if a hazardous release occurred or not. If this could not be identified by researching the historical data, samples were collected and evaluated. All AOC that were found

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to be hazardous will be treated under the remedial action process or the removal action process. This PEA was prepared to also satisfy RCRA Facility Assessment (RFA) requirements.

Completed Area Name: Sites With No Operable Unit
Completed Sub Area Name: B-93
Completed Document Type: Finding of Suitability to Lease
Completed Date: 07/26/1996
Comments: Not reported

Completed Area Name: Sites With No Operable Unit
Completed Sub Area Name: B-93
Completed Document Type: Environmental Baseline Survey
Completed Date: 07/26/1996
Comments: Not reported

Completed Area Name: 2,9
Completed Sub Area Name: Not reported
Completed Document Type: Feasibility Study Report
Completed Date: 12/17/1996
Comments: Not reported

Completed Area Name: Sites With No Operable Unit
Completed Sub Area Name: VAR.
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 05/19/1997
Comments: Not reported

Completed Area Name: Sites With No Operable Unit
Completed Sub Area Name: 13W
Completed Document Type: *Action Memorandum (if <$1M)
Completed Date: 11/07/1996
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 12/17/1996
Comments: Not reported

Completed Area Name: Sites With No Operable Unit
Completed Sub Area Name: 13W
Completed Document Type: Feasibility Study Report
Completed Date: 07/24/1996
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Feasibility Study Report
Completed Date: 12/17/1995
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Feasibility Study Report
Completed Date: 12/17/1995
Comments: Not reported

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Completed Area Name: Sites With No Operable Unit
Completed Sub Area Name: 16
Completed Document Type: Removal Action Completion Report
Completed Date: 12/17/1995
Comments: Not reported

Completed Area Name: Sites With No Operable Unit
Completed Sub Area Name: P-33
Completed Document Type: Environmental Baseline Survey
Completed Date: 06/30/1995
Comments: Not reported

Completed Area Name: Sites With No Operable Unit
Completed Sub Area Name: MCAST
Completed Document Type: * Community Environmental Response Facilitation Act
Completed Date: 04/18/1994
Comments: Not reported

Completed Area Name: Sites With No Operable Unit
Completed Sub Area Name: MCAST
Completed Document Type: Environmental Baseline Survey
Completed Date: 04/14/1994
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Participation Plan / Community Relations Plan
Completed Date: 06/21/1993
Comments: Not reported

Completed Area Name: Sites With No Operable Unit
Completed Sub Area Name: MDA-6
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 03/22/2000
Comments: PEA - MDA-06, AME-05, MAE-06, MWA-01, UST-530B, TOW-X1 & TOW-X8: Under a Resource Conservation and Recovery Act (RCRA) Facility Assessment completed on MCAS Tustin in 1995, the above sites were identified as potentially contaminated sites. Remediation actions were taken at these sites as follows; 1) At Site MDA-06, 1,247 tons of impacted soil were removed, of which 901 tons were impacted with Total Petroleum Hydrocarbons (TPH) and trace pesticides and was transported for McKittrick Waste Management for disposal. The remaining 346 tons were impacted with lead and pesticides and was transported to Chemical Waste Management's Class I treatment, storage and disposal facility. 2) MAE-05 was decontaminated using mechanical scrubbing and pressure washing with detergent and rinsed with source water. A rinsate sample was taken, and was found to contain endrin aldehyde, methylene chloride and bromodichloro- methane with endrin aldehyde above action levels. The site was decontaminated again and endrin aldehyde dropped to acceptable levels. Two drums of paint chips were collected and shipped as non-RCRA hazardous waste to Chemical Waste Management's Facility, and 3,000 gallons of decontamination water were collected in a Baker tank and treated on site at the carbon adsorption treatment unit and properly discharged. 3) MAE-06 was decontaminated using mechanical scrubbing and pressure washing with detergent and rinsed with source water. A rinsate sample that contained calcium , magnesium, sodium and zine was collected;

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these metals do not pose a risk on human health or the environment. 4) MWA-01 was decontaminated using mechanical scrubbing and pressure washing with detergent and rinsed with source water. A rinsate sample containing below action levels of trihalomethanes, bromodichlor-methane, chloroform, and dibromochloromethane was collected. Rinsate water from the site was treated at the onsite carbon adsorption treatment unit and discharged. 5) At UST-530B, approximately 926 tons of TPH impacted soil were removed and treated at the on-site Thermal Disorption Unit and 65,000 gallons of ground water were removed and treated at the onsite carbon adsorption treatment unit and properly discharged. 7) At TOW-X1, the oil/water separator was removed, and approximately 78 tons of polychlorinated biphenyl (PCB)/pesticide impacted soil were removed and transported to proper treatment and recycling facility. TOW-X8; The oil/water separator was removed and after collection of soil samples it was noted that all samples showed contamination below action levels.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Feasibility Study Report
Completed Date: 08/31/2004
Comments: RIFS - OU4: The shallow groundwater investigation was performed at sites where at least one VOC had been previously reported at concentrations exceeding its maximum contaminant level (MCL). Discrete groundwater samples were collected at 121 locations using HydroPunch sampling techniques and were analyzed for VOCs. Data obtained from the shallow groundwater investigation were used to revise risk assessments for some OU-4 sites and IRP-5N, IRP-5S(b), IRP-8, IRP-11, IRP-16, MMS-04 Areas A and C were recommended for NFA. DTSC concurs with this recommendation. RIFS - OU4: The shallow groundwater investigation was performed at sites where at least one VOC had been previously reported at concentrations exceeding its maximum contaminant level (MCL). Discrete groundwater samples were collected at 121 locations using HydroPunch sampling techniques and were analyzed for VOCs. Data obtained from the shallow groundwater investigation were used to revise risk assessments for some OU-4 sites and IRP-5N, IRP-5S(b), IRP-8, IRP-11, IRP-16, MMS-04 Areas A and C were recommended for NFA. DTSC concurs with this recommendation. RIFS - OU4: The shallow groundwater investigation was performed at sites where at least one VOC had been previously reported at concentrations exceeding its maximum contaminant level (MCL). Discrete groundwater samples were collected at 121 locations using HydroPunch sampling techniques and were analyzed for VOCs. Data obtained from the shallow groundwater investigation were used to revise risk assessments for some OU-4 sites and IRP-5N, IRP-5S(b), IRP-8, IRP-11, IRP-16, MMS-04 Areas A and C were recommended for NFA. DTSC concurs with this recommendation.

Completed Area Name: OU-3
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 12/14/2006
Comments: No comments or letter necessary, report accepted as final.

Completed Area Name: OU-3
Completed Sub Area Name: 1
Completed Document Type: Operation and Maintenance Report

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Completed Date: 10/12/2006
Comments: Completed

Completed Area Name: FOST5
Completed Sub Area Name: Not reported
Completed Document Type: Finding of Suitability to Transfer
Completed Date: 09/12/2003
Comments: Based upon DTSC's review of Final FOST #5 DTSC submitted a non-concurrence letter

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 08/27/1992
Comments: Conditional approval of Navy's SI Report was granted. Navy performed SI sampling of 9 sites that were recommended for further study in their Initial Assessment Study (IAS). The following sites were recommended for RI in the report: Site 3 - Paint Stripper, Site 5 - Drainage No.1, Site 7 - Rapid Refuel Sta Site 12 - Drum Stg. area No.2, & Site 13 - Drum Stg. area No.3. Site 9 - Hangar No. 1 is recommended for removal & confirmation sampling. Site 15 - Blimp Hangar Disposal does not exist. Although Sites 2 & 8 were recommended NFA, DTSC disagreed because the area had been graded and samples were not taken deep enough to test the original ground.

Completed Area Name: Sites With No Operable Unit
Completed Sub Area Name: VSI
Completed Document Type: Site Screening
Completed Date: 10/17/1991
Comments: A Meeting was held at El Toro MCAS to discuss scheduling of base closure and activities necessary. A Federal Facilities Site Remediation Agreement draft was sent to the base comm- ander. Navy SWDIV decided to negotiate a "blanket" FFSRA to cover all 23 bases in SWDIV.

Completed Area Name: OU-1A
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 01/21/2005
Comments: this task is completed

Completed Area Name: FOST4
Completed Sub Area Name: Not reported
Completed Document Type: Finding of Suitability to Transfer
Completed Date: 12/04/2002
Comments: FOST - FOST4: DTSC reviewed and commented on the FOST for a portion of Parcel 24. DTSC was unable to concur on the suitability of Parcel 24 for transfer because the portion of Parcel 24, that is the the subject of this FOST, includes buildings where potential releases of lead from lead-based paint were not evaluated. Additionally, MCAS Tustin is a permitted Hazardous Waste Facility under California law and DTSC cannot concur with a FOST until the necessary permit modicication is complete.

Completed Area Name: Sites With No Operable Unit
Completed Sub Area Name: REV
Completed Document Type: Public Participation Plan / Community Relations Plan

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Completed Date: 01/09/2003
Comments: PPP - REV: The CRP describes a comprehensive community relations program being conducted in conjunction with the Installation Restoration Program (IRP) investigation and environmental cleanup activities at the Former MCAS Tustin. The purpose of the CRP is twofold: to identify concerns the community may have regarding cleanup efforts and to determine the best methods for conducting and enhancing communication between the Navy and the local community.

Completed Area Name: Sites With No Operable Unit
Completed Sub Area Name: MAW01
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 05/20/2002
Comments: Not reported

Completed Area Name: OU-1A
Completed Sub Area Name: 13S
Completed Document Type: *Action Memorandum (if <$1M)
Completed Date: 10/22/2001
Comments: RAW - TCRA1A: An Action Memorandum/Removal Action Work Plan (AM/ RAW) was prepared to document for the administrative record the Department of Navy's decision to undertake a time-critical removal action (TCRA) to initiate grounwater extraction to hydraulically contain groundwater contaminated with volatile organic compounds (VOCs), principall 1,2,3-TCP. The TCRA will eliminate further downgradient migration of contaminated ground- water and prevent vertical migration to the underlying regional aquifer. The extracted groundwater will be treated using granular activated carbon (GAC) and discharged to Peters Canyou Channel through a storm drain or injected back to the aquifer. Discharge to Peters Canyon Channel will comply with the substantive provisions of Regional Water Quality Control Board (RWQCB), Santa Ana Region, Order Number 96-18, General National Pollution Discharge Elimination System (NPDES) Permit Number CAG918001. Discharge will also comply with supplementary RWQCB requirements (e.g. discharge limits for 1,2,3-TCP) that are not included in the General Permit. DTSC approved the AM/RAW on August 17, 2001.

Completed Area Name: Sites With No Operable Unit
Completed Sub Area Name: PCL21
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 06/19/2001
Comments: Not reported

Completed Area Name: Sites With No Operable Unit
Completed Sub Area Name: PCL35
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 06/19/2001
Comments: Not reported

Completed Area Name: Water Board Lead
Completed Sub Area Name: UST 29A
Completed Document Type: Removal Action Workplan
Completed Date: 12/15/2009
Comments: Not reported

Completed Area Name: PROJECT WIDE

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Completed Sub Area Name: Not reported
Completed Document Type: Base / Site Management Plan
Completed Date: 04/14/2005
Comments: This project is completed

Completed Area Name: OU-1A
Completed Sub Area Name: 13S
Completed Document Type: Operation and Maintenance Report
Completed Date: 10/02/2007
Comments: Not reported

Completed Area Name: OU-1A
Completed Sub Area Name: 13S
Completed Document Type: Fact Sheets
Completed Date: 07/26/2007
Comments: Completed

Completed Area Name: OU-1B
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 07/26/2007
Comments: The fact sheet is complete.

Completed Area Name: OU-1A
Completed Sub Area Name: Not reported
Completed Document Type: Operation and Maintenance Report
Completed Date: 07/22/2005
Comments: Completeed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 01/31/2006
Comments: Not reported

Completed Area Name: OU-4B
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 01/16/2013
Comments: completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 08/29/2006
Comments: No comments made.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 12/23/2005
Comments: dtsc letter is not required

Completed Area Name: OU-3
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 10/27/2004

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Comments: Completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 08/29/2006
Comments: No comments made. Draft Final not needed.

Completed Area Name: Water Board Lead
Completed Sub Area Name: B-186 Motor Pool Area
Completed Document Type: Removal Action Completion Report
Completed Date: 10/30/2004
Comments: completed

Completed Area Name: Water Board Lead
Completed Sub Area Name: UST 90
Completed Document Type: * Site Closure Report
Completed Date: 01/05/2005
Comments: Completed

Completed Area Name: Sites With No Operable Unit
Completed Sub Area Name: MMS-7
Completed Document Type: * Site Closure Report
Completed Date: 04/06/2005
Comments: Completed

Completed Area Name: OU-1B
Completed Sub Area Name: Not reported
Completed Document Type: Design/Implementation Workplan
Completed Date: 07/10/2005
Comments: DTSC concurred with the remedial design and remedial action for the OU- 1B soil.

Completed Area Name: OU-1B
Completed Sub Area Name: Not reported
Completed Document Type: Technical Workplan
Completed Date: 04/27/2005
Comments: This document is complete

Completed Area Name: Sites With No Operable Unit
Completed Sub Area Name: MWA15
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 05/17/2001
Comments: PEA - MWA15: Analytical results for hand-auger, pothole, and excavation confirmation soil samples from Site MWA-15 were below the target cleanup levels or laboratory reporting limits. These results indicate that soil at this site has not been impacted. Therefore, no further action is required for this site. ‘ PEA - UST89: Analytical results for the confirmation soil sample collected from the bottom floor of the excavation were below the target cleanup level or laboratory reporting limits, indicating that soil at the site has not been impacted. Therefore, no further action is required for this site. ‘ PEA - MAE7: This is a miscellaneous air emission area, consists of two separate areas: Building 273(Test Cell) and Building 231 (Engine Test Area). The activities of PEA included facility decontamination, collection and analysis of rinse water samples, and subsurface woil sampling using a hand auger. Analytical results for

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the rinse water samples and soil samples and soil samples were below source water (i.e., fire hydrant water) concentrations with the following exceptions: aluminum, barium, iron, molybdenum, selenium, and vanadium, which were below the tap water PRGs; and calcium, magnesium, and potassium, which are common metals for which no PRGs have been established. Soil sample results were below target cleanup levels and laboratory reporting limits, indicating that soils at the site were not impacted. The results of the risk screening assessment indicate that concentrations at Site MAE-07 pose acceptable risk levels. Therefore, no further action is required.

Completed Area Name: OU-1A
Completed Sub Area Name: 13S
Completed Document Type: Feasibility Study Report
Completed Date: 09/05/2003
Comments: RIFS - OU1A: The Feasibility Study develops and evaluates potential remedial alternatives to mitigate risks to human health from groundwater, contaminated with volatile organic compounds originated at IRP Site 13S. This FS involved screening technologiesand associated process options according to effectiveness,implementability, and cost. The retained options were assembled into remedial alternatives and then evaluated against regulatory criteria.

Completed Area Name: Sites With No Operable Unit
Completed Sub Area Name: ST-5A
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 06/26/2000
Comments: Not reported

Completed Area Name: Sites With No Operable Unit
Completed Sub Area Name: ST13A
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 06/26/2000
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 06/14/2004
Comments: PEA-DSD7: The Site Inspection (SI) report summarizes the results of previous investigations conducted at DSD-07. Based on the delineation results, DSD-07 does not appear to be the source of trichloroethylene (TCE) contamination in the area. This is based on the low levels of TCE found in shallow soils directly below the storm drain line to 6 feet below ground surface. The site data do not indicate a release occured directly from DSD-07. Based on the information Navy requested No Further Action (NFA) for the site. DTSC did concur with the NFA recommendation.

Completed Area Name: Sites With No Operable Unit
Completed Sub Area Name: MAW7
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 02/06/2001
Comments: PEA - MAW7 : Sites MAW-7, MAW-8 and MAW-16 each abandoned well was closed according to Orange County Health Care Agency guidelines. Samples were collected from the groundwater that was displaced during

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backfilling of wells MAW-7 & MAW-16 with grout. The samples were analyzed for disposal characterization purposes. A minimal amount of water was produced during the grouting of MAW-8 and, therefore, a sample was not collected. Analytical results for the groundwater samples were below either target cleanup levels or laboratory reporting limits. Because soil samples were not collected from Sites MAW-7, MAW-8 and MAW-16, a risk screening assessment was not required.
Not reported

Completed Area Name: Sites With No Operable Unit
Completed Sub Area Name: ST35
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 05/22/2001
Comments: PEA : Facility decontamination and subsurface sampling was conducted at eight sites. Excavation of impacted soil was performed at Sites ST-36, ST-51, and ST-88. The contaminated soil was treated in a thermal desorption unit (TDU)located on site. In the no-Landscaped excavated areas, non-impacted over- burden and treated soil was used as backfill material. The excavation was compacted to greater than 90 percent relative compaction to surface grade. In the landscaped excavation areas or areas scheduled for demolition, no compaction testing was performed. ‘ ST-35, ST-89, ST-90 and ST-91 - Analytical results for rinse water and soil boring samples support no further action. ‘ ST-36 and ST-51 - Analytical results for soil boring and confir- mation soil samples support no further action ‘ ST-72A - Results of the screening risk assessment indicate that the concentrations at ST-72A pose acceptable risk levels and support no further action. ‘ ST-88 - The analytical results for the rinse water samples and the deeper soil sample results support no further action. However, the shallow hot spot areas with elevated concentrations of arsenic(as identified at ST-86, ST-88, and MAE-03) will be addressed as a separate arsenic AOC report.

Completed Area Name: Sites With No Operable Unit
Completed Sub Area Name: ST18B
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 02/01/2001
Comments: PEA - SITE 18B: In 1995, a Resource Conservation and Recovery Act (RCRA) FacilityAssessment was completed for MCAF Tustin. Site 18B was identified as potentially contaminated site. Hand augar samples were collected and contaminated soil was excavated. The results of the screening risk asssessment showed acceptable levels and support no further action.

Completed Area Name: Sites With No Operable Unit
Completed Sub Area Name: MWA10
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 05/30/2001
Comments: PEA - MWA10: The contaminated soil was treated in a thermal desorption unit (TDU) located on site. In the non-landscaped excavated areas, non-impacted overburden and treated soil was used as backfill material. The excavation was compacted to greater than 90 percent relative compaction to surface grade. In the landscaped excavation areas, no compaction testing was performed. Analytical results for the rinse water samples, soil samples, and excavation samples collected at the site was below source water concentrations (collected from local fire hydrants), target cleanup levels, or

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laboratory reporting limits. These results indicate that impacted soil at the site was removed. In addition, the results of the screening risk assessment support no further action.

Completed Area Name: Sites With No Operable Unit
Completed Sub Area Name: LPL
Completed Document Type: Finding of Suitability to Lease
Completed Date: 06/26/2000
Comments: PEA - ST-5A, ST-12, ST-22, ST-37B, ST-39, ST-42, ST-45: 1.) ST-5A and ST-12: The concrete pads were decontaminated and samples collected from the rinse water were below action levels. Soilsamples were taken and results were also below action levels. 2.) ST-22: Soil samples were collected and results were below action levels. 3.) ST-37B: Results from soil samples triggered an excavation (approximately 129 tons) of TPH-impacted soil. The soil was treated at an on-site thermal desorption unit (TDU). confirmation sampling indicated that all TPH-impacted soil had been removed. 4.) ST-39 and ST-45: Results from soil samples triggered an excavation(approximately 22.3 tons and 27 tons) from ST-39 and ST-45 respectively of PAH-impacted soil. The soil was treated at an on-site thermal desorption unit (TDU). confirmation sampling indicated that all PAH-impacted soil had been removed. 5.) ST-42: The concrete building was decontaminated and samples collected from the rinse water were below action levels. Soil samples were taken and results were also below action levels. ‘ PEA - ST-13A, ST-13B, ST-18A, ST-26A, ST-34A, ST-46, ST-55, ST-60A, and ST-80: Facility decontamination was conducted at Sites ST-13A, ST-18A, ST-26A, ST-34A, ST-46, ST-55 and ST-56. A rinse water sample was taken and analyzed for each of the above sites.Soil sampling was also conducted for each of these sites. Based on the results of the screening risk assessment, the concentrations at sites ST-13A ST-13B, ST-18A, ST-26A, ST-34A and ST-56 pose acceptable risk levels. ‘ Soil sample results for ST-46 and ST-55 indicated that excavation was required. All confirmation sample results for ST-46 and ST- 55 were below target cleanup levels and the results of the screening risk assessment indicate that concentrations at these two sites pose acceptable risk levels. ‘ Decontamination activities at ST-60A and ST-80 were not necessary because the sites were located on asphalt. The analytical results for soil samples from ST-60A and ST-80 were below target cleanup levels. The results of the screening risk assessment indicate that concentrations at ST-60A and ST-80 pose acceptable risk levels.

Completed Area Name: OU-2
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Plan
Completed Date: 12/12/2000
Comments: RAP - OU2: No action is the selected remedy for the three IRP sites and nine AOCs. In selecting the no action remedy for these sites/AOCs, it was determined that the existing condition of the sites/AOCs is protective of human health and the environment. ‘ CEQA - OU2: A Notice of Exemption (NOE) for the OU-2 No Action Remedial Action Plan (RAP) was filed with the State Clearinghouse on Sepember 28, 2000. DTSC found the project the project to be exempt under Title 14 California Code of Regulations (CCR), Section 15061(b)(3) based on the following: DTSC in conjunction with the RWQCB, U.S. EPA and DON, determined that no further remedial action is necessary to ensure the protection of human health and the environment at sites IRP-2,

TUSTIN MARINE CORPS AIR STATION (Continued) **S101272797**

IRP-13E and AOCs AD-04, AS-06, AS-08, AST-02, AST-04, MDA-04, MDA-07, MMS-01, and MWA-03. This determination was based upon extensive field investigations, laboratory analyses, and a through assessment of potential human health risk assessments at each specific location. The results of the human health risk assessment at these sites/AOCs do not present an unacceptable risk to human health or the environment. Therefore, since DTSC has determined that there is no possibility that the project may have a significant effect on the environment, the activity is not subject to CEQA.

Completed Area Name: Sites With No Operable Unit
Completed Sub Area Name: ST-7
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 03/03/2000
Comments: PEA - ST-7, ST-8, ST-21C, ST-21D, ST-21E, ST-21F, ST-79, and ST- 82: Under a Resource Conservation and Recovery Act (RCRA) Facility Assessment completed on MCAS Tustin in 1995, the above sites were identified as potentially contaminated sites. Investigation and cleanup work was conducted under the RCRA Stabilization as required by the RCRA Permit. The Regional Water quality Control Board provided oversight of cleanup of petroleum contamination. DTSC's Office of Military Facilities provided oversight of removal and remediation of hazardous material contamination and reviewed the final closure reports for the above sites in accordance with the RCRA and Comprehensive Environmental Recovery Compensation and Liability Act (CERCLA) quidelines, and pursuant to the Federal Facilities Site Remediation Agreement (FFSRA), signed on 8/18/1999. Remedial actions were taken at these sites as follows: 1) At Sites ST-7, ST-21D and ST-82 the concrete slab was decontaminated using mechanical scrubbing and pressure washing with detergent and rinsed with source water. A rinsate sample was taken and tested for metal and chlorinated solvents. In addition, soil samples were taken and analyzed for the same chemicals. Levels found where below action level. However rinse water was still collectedand treated in the onsite thermal desorption unit (TDU) before being discharged into the sanitary sewer. 2) At Site ST-8, soil samples where taken and analyzed for TPH-extractable, Solvents, PCBs, and metals. All samples were below PRGs. 3) At ST-21C, soil and groundwater samples where taken and screened for solvents, metals and petroleum. Methyl-Tertiary- Butyl-Ether MTBE was detected in the soil above action level. Impacted soil was removed and treated on site at the local TDU, confirmation samples were taken. 4) At ST-21E, soil samples were taken and analyzed for solvents. metals, PCBs, and petroleum. One sample indicated a high hit of benzo(a)pyrene. Impacted soil was removed and treated on site at the local TDU, confirmation samples were taken. 5) At ST-2F the concrete slab was decontaminated using mechani- cal scrubbing and pressure washing with detergent and rinsed with source water. A rinsate sample was taken and tested for metals, chlorinated solvents and PCBs. In addition, soil samples were taken and analyzed for the same chemicals. Levels found where below action level. However rinse water was still collected and treated in the onsite thermal desorption unit before being dis- charged into the sanitary sewer. 6) At ST-79, soil samples where taken and analyzed for TPH- extractable, chlorinated Solvents, pesticides, PCBs, and metals. One sample detected contained Aroclor-1260, and dieldrin above action level. Impacted soil was removed and is being stockpilled and will be transported off site for storage.

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Completed Area Name: Sites With No Operable Unit
Completed Sub Area Name: MWA-5
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 03/15/2000
Comments: PEA - MWA-05, TOW-06, UST-508, MWA-12, TOW-11, UST-251, MWA-13, TOW-12, UST-252: Under a Resource Conservation and Recovery Act (RCRA) Facility Assessment completed on MCAS Tustin in 1995, the above sites were identified as potentially contaminated sites. Remediation actions were taken at these sites as follows; 1) At Site MWA-05, a total of 25 samples were collectedand tested for TPH-extractable. TOW-06 and UST-508 were excavated confirmation samples were taken. Sample results were below action levels. 2) At MWA-12, the concrete pad was decontaminated and final rinsate samples showed no detection of contamination. Risate water was collected and treated on site before being discharged into the channel under the NPDES permit. In addition, soil samples were taken at MWA-12, TOW-11, UST-251 after the removal of the oil/water separator and the assigned Storage tank (UST-251). Samples collected triggered an excavation of 156 tons of TPH impacted soil at UST-251 site. Deeper confirmation samples indicated the removal of the impacted soil which was treated at the onsite Themal Desorption Unit (TDU). 3) For MWA-13 the concrete pad was decontaminated and rinsate samples were taken. Rinsate samples indicated no contamination present, however rinsate water was collected and treated locally before being discharged into Peter Canyon Channel. For TOW-12 and UST-252, The oil/water and the tank were removed. Soil samples taken at both sites triggered an excavation of TPH impacted soil at UST-252. 82 tons of soil were removed and treated at the local TDU.

Completed Area Name: IRP-9
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 09/26/2000
Comments: IRP 9A: Between July 1997 and September 1997, approximately 676 tons of PAH-contaminated soil and 25 tons of total petroleum hydrocarbon (TPH)-contaminated soil was excavated and treated from IRP-9A Subareas 1 and 2 combined. The contaminated soil was transported to the on-site thermal desorption unit (TDU), treated, and transported back to IRP-9A for use as backfill in the excavation. The removal action at IRP 9A Subarea 2 encompassed the boundaries of two STs: ST-40A and ST-40B. The remaining STs were outside the excavation limits of the removal action. ‘ IRP 9B: Between October 1998 and January 1999, approximately 3788 tons of PAH-contaminated soil from IRP 9B Subarea 1 and 3049 tons of PAH-contaminated soil from IRP 9B Subarea 3 were excavated and treated. The contaminated soil was transported to the on-site thermal desorption unit (TDU), treated, and transported back to IRP-9B for use as backfill in the excavation. The removal action at IRP 9B Subarea 1 encompassed the boundaries of two STs: ST-47A and ST-47B. ‘ Based on the post-removal action human health risk assessment, it was determined that exposure to the remaining soil and residual PAH concentrations at IRP 9A and IRP 9B would result in a human health risk well within the acceptable range for resident children and industrial workers, and at the NCP point of depature for resident adults, as defined by the EPA for unrestricted residential or industrial use.

Completed Area Name: Sites With No Operable Unit

TUSTIN MARINE CORPS AIR STATION (Continued) **S101272797**

Completed Sub Area Name: SITE2
Completed Document Type: Removal Action Completion Report
Completed Date: 11/20/1998
Comments: Not reported

Completed Area Name: OU-4B
Completed Sub Area Name: 13W
Completed Document Type: Removal Action Completion Report
Completed Date: 11/20/1998
Comments: Not reported

Completed Area Name: Sites With No Operable Unit
Completed Sub Area Name: TUST2
Completed Document Type: * Community Environmental Response Facilitation Act
Completed Date: 03/12/1998
Comments: CERFA - TUST2: Subsequent to the April 14, 1994 CERFA concurrence, an additional environmental investigation and evaluation of the MCAS Tustin found additional areas within the base that meets the CERFA uncontaminated criteria in accordance with the amendment to Section 120(h)(4) of CERCLA. These areas included the agricultural land which were evaluated under a pesticide investigation in 1996. The investigation found these areas to contain pesticides at concentrations within or below the statistical range for land of similar use at MCAS Tustin and the levels are not a threat to human health or the environment. Additional areas were also identified based on the Base wide groundwater investigation of 1994. These areas were found to be property upon which no hazardous substances and no petroleum products or their derivatives were known to have been released or disposed of, including no migration of these substances from adjacent areas. These properties are eligible for CERFA concurrence.

Completed Area Name: Sites With No Operable Unit
Completed Sub Area Name: PRCL3
Completed Document Type: Finding of Suitability to Lease
Completed Date: 01/29/1999
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Finding of Suitability to Transfer
Completed Date: 03/01/2006
Comments: DTSC letter was signed

Completed Area Name: FOST6
Completed Sub Area Name: Not reported
Completed Document Type: Finding of Suitability to Transfer
Completed Date: 09/17/2004
Comments: Not reported

Completed Area Name: OU-3
Completed Sub Area Name: 1
Completed Document Type: Five-Year Review Reports
Completed Date: 11/20/2006
Comments: Not reported

Completed Area Name: Water Board Lead

TUSTIN MARINE CORPS AIR STATION (Continued) **S101272797**

Completed Sub Area Name: UST 222/ MTBE GW Cleanup
Completed Document Type: Technical Report
Completed Date: 04/23/2007
Comments: Not reported

Completed Area Name: OU-4A
Completed Sub Area Name: Not reported
Completed Document Type: Record of Decision
Completed Date: 12/11/2004
Comments: Not reported

Completed Area Name: OU-4A
Completed Sub Area Name: Not reported
Completed Document Type: Proposed Plan
Completed Date: 08/27/2004
Comments: This project is complete

Completed Area Name: OU-1B
Completed Sub Area Name: Not reported
Completed Document Type: Design/Implementation Workplan
Completed Date: 07/12/2007
Comments: Not reported

Completed Area Name: Water Board Lead
Completed Sub Area Name: UST 16
Completed Document Type: * Site Closure Report
Completed Date: 08/17/2004
Comments: Completed

Completed Area Name: OU-1A
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 10/24/2004
Comments: This task is completed

Completed Area Name: OU-4B
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 11/30/2010
Comments: The final letter was sent

Completed Area Name: OU-4B
Completed Sub Area Name: MMS-04 (AREA B)
Completed Document Type: Remedial Action Completion Report
Completed Date: 06/21/2011
Comments: Report complete

Completed Area Name: OU-4B
Completed Sub Area Name: Not reported
Completed Document Type: Pilot Study/Treatability Workplan
Completed Date: 07/08/2010
Comments: Work Plan is approvedvia telephone

Completed Area Name: OU-1B
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 09/20/2011

TUSTIN MARINE CORPS AIR STATION (Continued) **S101272797**

Comments: Not reported

Completed Area Name: Water Board Lead
Completed Sub Area Name: UST 222
Completed Document Type: Monitoring Report
Completed Date: 12/14/2010
Comments: completed

Completed Area Name: OU-1B
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 10/26/2011
Comments: completed

Completed Area Name: OU-4B
Completed Sub Area Name: Not reported
Completed Document Type: Pilot Study/Treatability Workplan
Completed Date: 05/02/2011
Comments: Completed

Completed Area Name: OU-4B
Completed Sub Area Name: Not reported
Completed Document Type: Well Completion Report
Completed Date: 12/17/2010
Comments: Completed

Completed Area Name: OU-1A
Completed Sub Area Name: 13S
Completed Document Type: Monitoring Report
Completed Date: 10/28/2010
Comments: This is a final document. comments or letter is not necessary

Completed Area Name: OU-1B
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 12/27/2010
Comments: Not reported

Completed Area Name: OU-1B
Completed Sub Area Name: Not reported
Completed Document Type: Five-Year Review Reports
Completed Date: 01/10/2012
Comments: Completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 02/27/2014
Comments: Not reported

Completed Area Name: OU-4B
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 12/20/2011
Comments: Data summary report No final letter is required

Completed Area Name: PROJECT WIDE

TUSTIN MARINE CORPS AIR STATION (Continued) **S101272797**

Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 08/18/1999
Comments: This document is uplodaed Federal Facilities Agreement which was signed on August 18th 1999

Completed Area Name: OU-4B
Completed Sub Area Name: Not reported
Completed Document Type: Design/Implementation Workplan
Completed Date: 01/22/2013
Comments: completed

Completed Area Name: OU-1B
Completed Sub Area Name: Not reported
Completed Document Type: Operation and Maintenance Report
Completed Date: 10/30/2011
Comments: Completed

Completed Area Name: Water Board Lead
Completed Sub Area Name: UST 222
Completed Document Type: Monitoring Report
Completed Date: 03/27/2012
Comments: Completed

Completed Area Name: Water Board Lead
Completed Sub Area Name: UST 222
Completed Document Type: Monitoring Report
Completed Date: 09/20/2011
Comments: Not reported

Completed Area Name: OU-1A
Completed Sub Area Name: Not reported
Completed Document Type: Five-Year Review Reports
Completed Date: 01/12/2017
Comments: Not reported

Completed Area Name: OU-4B
Completed Sub Area Name: 5S(a)
Completed Document Type: Remedial Design - Preliminary/Intermediate
Completed Date: 01/03/2021
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Plan Amendment
Completed Date: 05/28/2020
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Environmental Assessment
Completed Date: 06/23/2011
Comments: Completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Project Management

TUSTIN MARINE CORPS AIR STATION (Continued) **S101272797**

Completed Date: 09/10/2021
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Ready for Anticipated Use
Completed Date: 09/24/2021
Comments: RAU EI had been met

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Project Management
Completed Date: 07/01/2022
Comments: Not reported

Completed Area Name: Multiple OUs - MULTIPLE SITES
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction
Completed Date: 09/27/2021
Comments: Deed restriction filed with the county

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Project Management
Completed Date: 07/20/2023
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Project Management
Completed Date: 07/01/2023
Comments: Not reported

Completed Area Name: Water Board Lead
Completed Sub Area Name: UST 222
Completed Document Type: Monitoring Report
Completed Date: 10/29/2009
Comments: Not reported

Completed Area Name: OU-1A
Completed Sub Area Name: 13S
Completed Document Type: Monitoring Report
Completed Date: 11/17/2009
Comments: Not reported

Completed Area Name: Water Board Lead
Completed Sub Area Name: UST 222
Completed Document Type: Operation and Maintenance Report
Completed Date: 11/24/2009
Comments: Final revised report was sent by Navy

Completed Area Name: Water Board Lead
Completed Sub Area Name: UST 222
Completed Document Type: Operation and Maintenance Report
Completed Date: 12/20/2011
Comments: Water bOard is the lead DTSC has already sent the comments. We have no other comments

TUSTIN MARINE CORPS AIR STATION (Continued) **S101272797**

Completed Area Name: OU-4B
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 12/07/2010
Comments: Complete

Completed Area Name: OU-4B
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 12/27/2010
Comments: Not reported

Completed Area Name: OU-1A
Completed Sub Area Name: 13S
Completed Document Type: Monitoring Report
Completed Date: 09/20/2011
Comments: Not reported

Completed Area Name: OU-4B
Completed Sub Area Name: Not reported
Completed Document Type: Design/Implementation Workplan
Completed Date: 12/18/2012
Comments: completed

Completed Area Name: OU-1B
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 10/28/2010
Comments: This is a final document. comments or letter is not necessary

Completed Area Name: OU-1A
Completed Sub Area Name: 13S
Completed Document Type: Operation and Maintenance Report
Completed Date: 12/28/2010
Comments: Not reported

Completed Area Name: OU-1A
Completed Sub Area Name: 13S
Completed Document Type: Monitoring Report
Completed Date: 08/17/2010
Comments: Final. No comments required

Completed Area Name: OU-3
Completed Sub Area Name: 1
Completed Document Type: Monitoring Report
Completed Date: 08/05/2011
Comments: Completed

Completed Area Name: OU-1A
Completed Sub Area Name: 13S
Completed Document Type: Monitoring Report
Completed Date: 12/27/2010
Comments: Not reported

Completed Area Name: OU-1A
Completed Sub Area Name: 13S
Completed Document Type: Monitoring Report

TUSTIN MARINE CORPS AIR STATION (Continued) **S101272797**

Completed Date: 12/08/2008
Comments: Document complete

Completed Area Name: OU-4B
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 06/14/2011
Comments: Report Completed

Completed Area Name: OU-1A
Completed Sub Area Name: 13S
Completed Document Type: Monitoring Report
Completed Date: 09/20/2011
Comments: Not reported

Completed Area Name: OU-1A
Completed Sub Area Name: 13S
Completed Document Type: Monitoring Report
Completed Date: 01/29/2012
Comments: No final letter is required

Completed Area Name: OU-1B
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 01/29/2012
Comments: NO letter is required

Completed Area Name: OU-1B
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 01/09/2013
Comments: completed

Completed Area Name: OU-1B
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 08/17/2010
Comments: Final. No comments required

Completed Area Name: Water Board Lead
Completed Sub Area Name: UST 222
Completed Document Type: Monitoring Report
Completed Date: 11/30/2010
Comments: Final letter is sent

Completed Area Name: Water Board Lead
Completed Sub Area Name: UST 222
Completed Document Type: Operation and Maintenance Report
Completed Date: 12/27/2010
Comments: completed

Completed Area Name: OU-4B
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 11/10/2010
Comments: Data summary report No comments are necessary

TUSTIN MARINE CORPS AIR STATION (Continued) **S101272797**

Completed Area Name: OU-4B
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 09/08/2011
Comments: completed

Completed Area Name: OU-1B
Completed Sub Area Name: Not reported
Completed Document Type: Operation and Maintenance Report
Completed Date: 12/28/2010
Comments: Not reported

Completed Area Name: OU-4B
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 02/26/2014
Comments: Not reported

Completed Area Name: Water Board Lead
Completed Sub Area Name: UST 222
Completed Document Type: Monitoring Report
Completed Date: 11/09/2010
Comments: No comments are necessary. Data summary report

Completed Area Name: OU-1A
Completed Sub Area Name: 13S
Completed Document Type: Monitoring Report
Completed Date: 01/09/2013
Comments: completed

Completed Area Name: OU-3
Completed Sub Area Name: 1
Completed Document Type: Monitoring Report
Completed Date: 03/28/2019
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Workplan
Completed Date: 06/27/2024
Comments: Not reported

Completed Area Name: Multiple OUs - MULTIPLE SITES
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 09/26/2023
Comments: Not reported

Completed Area Name: REUSE
Completed Sub Area Name: Not reported
Completed Document Type: Finding of Suitability to Lease
Completed Date: 07/20/2023
Comments: Not reported

Completed Area Name: OU-4B
Completed Sub Area Name: 5S(a)
Completed Document Type: Operation and Maintenance Report

TUSTIN MARINE CORPS AIR STATION (Continued) **S101272797**

Completed Date: 02/04/2022
Comments: Not reported

Completed Area Name: OU1A - Hangar 1 / Bldg 28
Completed Sub Area Name: Not reported
Completed Document Type: Public Notice
Completed Date: 06/18/2024
Comments: Not reported

Completed Area Name: REUSE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Workplan
Completed Date: 04/05/2022
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 10/01/1996
Comments: Navy forwarded draft final Background Metals Issue Paper on 12/19/2023 for DTSCs records. No DTSC letter provided. Document accepted as-is.

Completed Area Name: Sites With No Operable Unit
Completed Sub Area Name: ST18B
Completed Document Type: Finding of Suitability to Lease
Completed Date: 01/01/2000
Comments: Not reported

Completed Area Name: IRP Site 41
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Workplan
Completed Date: 10/17/2024
Comments: Not reported

Completed Area Name: OU-4B
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 11/06/2023
Comments: Not reported

Completed Area Name: OU-1B
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 03/28/2019
Comments: Not reported

Completed Area Name: OU-1A
Completed Sub Area Name: 13S
Completed Document Type: Monitoring Report
Completed Date: 03/28/2019
Comments: Not reported

Completed Area Name: OU-1B
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Plan Amendment
Completed Date: 05/13/2015

TUSTIN MARINE CORPS AIR STATION (Continued) **S101272797**

Comments: completed

Completed Area Name: OU-1B
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 03/28/2019
Comments: Not reported

Completed Area Name: OU-3
Completed Sub Area Name: 1
Completed Document Type: Operations and Maintenance Plan Amendment
Completed Date: 05/13/2015
Comments: completed

Completed Area Name: OU-1A
Completed Sub Area Name: 13S
Completed Document Type: Monitoring Report
Completed Date: 04/02/2019
Comments: Not reported

Completed Area Name: Transfer Parcels
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Workplan
Completed Date: 06/12/2014
Comments: Not reported

Completed Area Name: OU-4B
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 03/04/2010
Comments: Completed

Completed Area Name: OU-1A
Completed Sub Area Name: 13S
Completed Document Type: Monitoring Report
Completed Date: 01/27/2010
Comments: Final Report. NO comments were submitted

Completed Area Name: OU-1A
Completed Sub Area Name: 13S
Completed Document Type: Operation and Maintenance Report
Completed Date: 12/18/2010
Comments: Complete

Completed Area Name: OU-1B
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Completion Report
Completed Date: 12/30/2008
Comments: Not reported

Completed Area Name: OU-1A
Completed Sub Area Name: 13S
Completed Document Type: Remedial Action Completion Report
Completed Date: 12/30/2008
Comments: Not reported

Completed Area Name: OU-4B

TUSTIN MARINE CORPS AIR STATION (Continued) **S101272797**

Completed Sub Area Name: Not reported
Completed Document Type: Record of Decision
Completed Date: 03/29/2010
Comments: ROD has been signed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 12/23/2005
Comments: This is waterboard lead

Completed Area Name: OU-3
Completed Sub Area Name: 1
Completed Document Type: Monitoring Report
Completed Date: 02/24/2010
Comments: report completed

Completed Area Name: OU-3
Completed Sub Area Name: 1
Completed Document Type: Monitoring Report
Completed Date: 12/17/2010
Comments: Completed

Completed Area Name: OU-1A
Completed Sub Area Name: 13S
Completed Document Type: Operation and Maintenance Plan
Completed Date: 09/24/2009
Comments: Not reported

Completed Area Name: OU-4B
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Tech Memo
Completed Date: 09/09/2008
Comments: Not reported

Completed Area Name: OU-1B
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 11/18/2008
Comments: Not reported

Completed Area Name: OU-1A
Completed Sub Area Name: 13S
Completed Document Type: Monitoring Report
Completed Date: 11/18/2008
Comments: Not reported

Completed Area Name: OU-1A
Completed Sub Area Name: 13S
Completed Document Type: Monitoring Report
Completed Date: 12/14/2006
Comments: No letter is required

Completed Area Name: OU-1A
Completed Sub Area Name: 13S
Completed Document Type: Operation and Maintenance Report
Completed Date: 03/04/2010

TUSTIN MARINE CORPS AIR STATION (Continued) **S101272797**

Comments: Completed

Completed Area Name: Water Board Lead
Completed Sub Area Name: UST 222/ MTBE GW Cleanup
Completed Document Type: Operation and Maintenance Report
Completed Date: 03/17/2009
Comments: Not reported

Completed Area Name: OU-1A
Completed Sub Area Name: 13S
Completed Document Type: Monitoring Report
Completed Date: 12/30/2008
Comments: No comment

Completed Area Name: OU-1A
Completed Sub Area Name: 13S
Completed Document Type: Remedy Constructed: Operating Properly & Successfully
Completed Date: 03/04/2010
Comments: Completed

Completed Area Name: OU-1B
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 09/24/2009
Comments: Not reported

Completed Area Name: OU-1B
Completed Sub Area Name: Not reported
Completed Document Type: Operation and Maintenance Report
Completed Date: 12/27/2010
Comments: Completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 04/09/2007
Comments: Not reported

Completed Area Name: OU-4B
Completed Sub Area Name: Not reported
Completed Document Type: Well Installation Workplan
Completed Date: 06/30/2009
Comments: Work Plan for Installation of GW wells at OU 4B approved.

Completed Area Name: OU-1B
Completed Sub Area Name: Not reported
Completed Document Type: Operation and Maintenance Report
Completed Date: 03/04/2010
Comments: Completed

Completed Area Name: OU-1B
Completed Sub Area Name: Not reported
Completed Document Type: Operation and Maintenance Plan
Completed Date: 10/13/2009
Comments: Not reported

Completed Area Name: OU-1A

TUSTIN MARINE CORPS AIR STATION (Continued) **S101272797**

Completed Sub Area Name: 13S
Completed Document Type: Monitoring Report
Completed Date: 07/23/2008
Comments: Not reported

Completed Area Name: OU-1B
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 12/30/2008
Comments: No comments

Completed Area Name: OU-3
Completed Sub Area Name: Not reported
Completed Document Type: Operation and Maintenance Report
Completed Date: 10/12/2006
Comments: DTSC reviewed the document. DTSC comments were adequately addressed.

Completed Area Name: Water Board Lead
Completed Sub Area Name: UST 222/ MTBE GW Cleanup
Completed Document Type: Operation and Maintenance Report
Completed Date: 06/02/2009
Comments: Completed the document review

Completed Area Name: OU-1B
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 07/01/2008
Comments: Not reported

Completed Area Name: OU-4B
Completed Sub Area Name: Not reported
Completed Document Type: Proposed Plan
Completed Date: 01/27/2009
Comments: No Comment

Completed Area Name: OU-4B
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Plan
Completed Date: 06/30/2009
Comments: Groundwater Monitoring Report for OU 4B approved.

Completed Area Name: OU-3
Completed Sub Area Name: 1
Completed Document Type: Monitoring Report
Completed Date: 08/12/2008
Comments: Completed

Completed Area Name: Water Board Lead
Completed Sub Area Name: UST 222/ MTBE GW Cleanup
Completed Document Type: Operation and Maintenance Report
Completed Date: 10/13/2009
Comments: Not reported

Completed Area Name: OU-1A
Completed Sub Area Name: 13S
Completed Document Type: Monitoring Report
Completed Date: 09/24/2009

TUSTIN MARINE CORPS AIR STATION (Continued) **S101272797**

Comments: Not reported

Completed Area Name: Water Board Lead
Completed Sub Area Name: UST 29A
Completed Document Type: Remedial Action Completion Report
Completed Date: 08/12/2010
Comments: The Report is final and complete

Completed Area Name: OU-1B
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 11/17/2009
Comments: Not reported

Completed Area Name: OU-1B
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 01/27/2010
Comments: No comments were needed.

Completed Area Name: OU-3
Completed Sub Area Name: 1
Completed Document Type: Five-Year Review Reports
Completed Date: 01/10/2012
Comments: Completed

Completed Area Name: Water Board Lead
Completed Sub Area Name: UST 222
Completed Document Type: Operation and Maintenance Report
Completed Date: 10/07/2009
Comments: Water Board Lead. The document review is completed by DTSC

Completed Area Name: OU-4B
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction Monitoring Report
Completed Date: 01/04/2021
Comments: Not reported

Completed Area Name: OU-3
Completed Sub Area Name: 1
Completed Document Type: Monitoring Report
Completed Date: 09/25/2023
Comments: Not reported

Completed Area Name: OU-3
Completed Sub Area Name: 1
Completed Document Type: Monitoring Report
Completed Date: 10/17/2024
Comments: Not reported

Completed Area Name: OU-4B
Completed Sub Area Name: Not reported
Completed Document Type: Design/Implementation Workplan
Completed Date: 03/08/2023
Comments: Not reported

Completed Area Name: OU-1A

TUSTIN MARINE CORPS AIR STATION (Continued) **S101272797**

Completed Sub Area Name: 13S
Completed Document Type: Monitoring Report
Completed Date: 12/12/2019
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Participation Plan / Community Relations Plan
Completed Date: 09/25/2023
Comments: Not reported

Completed Area Name: OU-3
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 08/01/2022
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction Monitoring Report
Completed Date: 09/10/2021
Comments: Report completed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Five-Year Review Reports
Completed Date: 11/05/2021
Comments: Final Report completed with no comment noted.

Completed Area Name: OU-4B
Completed Sub Area Name: Not reported
Completed Document Type: Operation and Maintenance Report
Completed Date: 01/03/2021
Comments: Report reviewed with no outstanding issues based on draft.

Completed Area Name: OU-1A
Completed Sub Area Name: 13S
Completed Document Type: Monitoring Plan
Completed Date: 03/20/2020
Comments: Not reported

Completed Area Name: OU-4B
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 08/01/2022
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 08/26/2022
Comments: Not reported

Completed Area Name: OU-4B
Completed Sub Area Name: 13W
Completed Document Type: Monitoring Report
Completed Date: 06/20/2023

TUSTIN MARINE CORPS AIR STATION (Continued) **S101272797**

Comments: Not reported

Completed Area Name: OU-4B
Completed Sub Area Name: 11(Area B)
Completed Document Type: Remedial Action Completion Report
Completed Date: 11/03/2021
Comments: Closure concur with Navy. No further letter needed based on concurrence letter of draft report.

Completed Area Name: REUSE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 06/15/2022
Comments: Not reported

Completed Area Name: OU-4B
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 09/09/2024
Comments: Not reported

Completed Area Name: Multiple OUs - MULTIPLE SITES
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Report
Completed Date: 03/01/2022
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Workplan
Completed Date: 07/24/2023
Comments: Not reported

Completed Area Name: Multiple OUs - MULTIPLE SITES
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 11/15/2022
Comments: Not reported

Completed Area Name: Multiple OUs - MULTIPLE SITES
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 11/10/2022
Comments: Not reported

Completed Area Name: Multiple OUs - MULTIPLE SITES
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 03/20/2024
Comments: Not reported

Completed Area Name: OU-4B
Completed Sub Area Name: 13W
Completed Document Type: Monitoring Report
Completed Date: 05/03/2022
Comments: Navy submitted final report

TUSTIN MARINE CORPS AIR STATION (Continued) **S101272797**

Completed Area Name: OU-4B
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 06/21/2022
Comments: Not reported

Completed Area Name: Multiple OUs - MULTIPLE SITES
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 10/12/2021
Comments: Report reviewed with no comments. Data are consistent with historical trends and recommendations are appropriate.

Completed Area Name: OU-4B
Completed Sub Area Name: 5S(a)
Completed Document Type: Monitoring Report
Completed Date: 09/25/2023
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 06/18/2024
Comments: Not reported

Completed Area Name: OU-4B
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 03/14/2022
Comments: Report received as draft with no comments.

Completed Area Name: OU-1A
Completed Sub Area Name: 13S
Completed Document Type: Finding of Suitability for Early Transfer
Completed Date: 08/08/2007
Comments: Completed early transfer

Completed Area Name: REUSE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 06/24/2015
Comments: Not reported

Completed Area Name: OU-1B
Completed Sub Area Name: Not reported
Completed Document Type: Remedy Constructed: Operating Properly & Successfully
Completed Date: 03/04/2010
Comments: Completed

Completed Area Name: OU-3
Completed Sub Area Name: 1
Completed Document Type: Monitoring Report
Completed Date: 08/17/2017
Comments: Not reported

Completed Area Name: OU-4B
Completed Sub Area Name: Not reported

TUSTIN MARINE CORPS AIR STATION (Continued) **S101272797**

Completed Document Type: Design/Implementation Workplan
Completed Date: 06/24/2015
Comments: completed

Completed Area Name: OU-1A
Completed Sub Area Name: 13S
Completed Document Type: Monitoring Report
Completed Date: 01/04/2018
Comments: Not reported

Completed Area Name: REUSE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Workplan
Completed Date: 02/22/2016
Comments: RWQCB lead...only petroleum issues

Completed Area Name: OU-4B
Completed Sub Area Name: Not reported
Completed Document Type: Design/Implementation Workplan
Completed Date: 06/24/2015
Comments: completd

Completed Area Name: OU-1B
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 03/28/2019
Comments: Not reported

Completed Area Name: OU-1A
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Plan
Completed Date: 06/24/2015
Comments: completed

Completed Area Name: OU-1A
Completed Sub Area Name: 13S
Completed Document Type: Monitoring Report
Completed Date: 03/28/2019
Comments: Not reported

Completed Area Name: OU-1A
Completed Sub Area Name: 13S
Completed Document Type: Monitoring Report
Completed Date: 03/28/2019
Comments: Not reported

Completed Area Name: OU-1A
Completed Sub Area Name: 13S
Completed Document Type: Operations and Maintenance Plan Amendment
Completed Date: 05/13/2015
Comments: completed

Completed Area Name: OU-4B
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 12/02/2014
Comments: No letter is required Up date document

TUSTIN MARINE CORPS AIR STATION (Continued) **S101272797**

Completed Area Name: OU-1B
Completed Sub Area Name: 3
Completed Document Type: Other Report
Completed Date: 05/06/2015
Comments: Completed

Completed Area Name: OU-1B
Completed Sub Area Name: 3
Completed Document Type: Technical Report
Completed Date: 01/12/2017
Comments: Not reported

Completed Area Name: OU-3
Completed Sub Area Name: 1
Completed Document Type: Monitoring Report
Completed Date: 06/30/2015
Comments: completed

Completed Area Name: OU-1A
Completed Sub Area Name: Not reported
Completed Document Type: Record of Decision - Amendment
Completed Date: 01/16/2015
Comments: Not reported

Completed Area Name: OU-1B
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 10/16/2013
Comments: completed

Completed Area Name: OU-4B
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 08/24/2014
Comments: completed

Completed Area Name: OU-4B
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 07/29/2016
Comments: none

Completed Area Name: OU-4B
Completed Sub Area Name: Not reported
Completed Document Type: Design/Implementation Workplan
Completed Date: 07/14/2015
Comments: completed

Completed Area Name: Transfer Parcels
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 03/08/2016
Comments: Site Charac. report needed to be reviewed

Completed Area Name: OU-1A
Completed Sub Area Name: 13S
Completed Document Type: Operation and Maintenance Report

TUSTIN MARINE CORPS AIR STATION (Continued) **S101272797**

Completed Date: 01/12/2017
Comments: Not reported

Completed Area Name: OU-1B
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 10/23/2014
Comments: completed

Completed Area Name: OU-1B
Completed Sub Area Name: Not reported
Completed Document Type: Operation and Maintenance Report
Completed Date: 01/12/2017
Comments: Not reported

Completed Area Name: Water Board Lead
Completed Sub Area Name: UST 222
Completed Document Type: Monitoring Report
Completed Date: 02/24/2010
Comments: Completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Well Decommissioning Report
Completed Date: 03/28/2011
Comments: Completed

Completed Area Name: OU-1B
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 10/08/2015
Comments: completed

Completed Area Name: OU-1A
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 01/20/2016
Comments: completed

Completed Area Name: OU-1A
Completed Sub Area Name: 13S
Completed Document Type: Monitoring Report
Completed Date: 10/08/2015
Comments: done

Completed Area Name: OU-4B
Completed Sub Area Name: Not reported
Completed Document Type: Remedy Constructed: Operating Properly & Successfully
Completed Date: 09/24/2013
Comments: EPA is in charge in approving this document. No DTSC final is needed.

Completed Area Name: OU-4B
Completed Sub Area Name: 11(Area B)
Completed Document Type: Monitoring Report
Completed Date: 08/15/2013
Comments: This report is complete.

TUSTIN MARINE CORPS AIR STATION (Continued) **S101272797**

Completed Area Name: Multiple OUs - MULTIPLE SITES
Completed Sub Area Name: Not reported
Completed Document Type: Record of Decision - Amendment
Completed Date: 02/23/2023
Comments: Not reported

Completed Area Name: OU-4B
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 02/24/2015
Comments: letter was sent

Completed Area Name: Transfer Parcels
Completed Sub Area Name: ETP-24-1a
Completed Document Type: Land Use Restriction Monitoring Report
Completed Date: 12/30/2020
Comments: Not reported

Completed Area Name: OU-4B
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 12/31/2019
Comments: Not reported

Completed Area Name: Multiple OUs - MULTIPLE SITES
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 01/20/2021
Comments: Report reviewed with no outstanding issue noted. GW data are within historical trends.

Completed Area Name: 2,9
Completed Sub Area Name: Not reported
Completed Document Type: Finding of Suitability to Transfer
Completed Date: 01/03/2021
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 09/25/2020
Comments: Not reported

Completed Area Name: Multiple OUs - MULTIPLE SITES
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 08/26/2021
Comments: Not reported

Completed Area Name: Multiple OUs - MULTIPLE SITES
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 01/24/2023
Comments: Not reported

Completed Area Name: OU-4B
Completed Sub Area Name: Not reported

TUSTIN MARINE CORPS AIR STATION (Continued) **S101272797**

Completed Document Type: Operation and Maintenance Report
Completed Date: 01/04/2021
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Base / Site Management Plan
Completed Date: 12/12/2019
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 06/16/2021
Comments: Not reported

Completed Area Name: OU3MW
Completed Sub Area Name: IRP-1
Completed Document Type: Monitoring Report
Completed Date: 11/20/2020
Comments: Final Report received and accepted.

Completed Area Name: OU3MW
Completed Sub Area Name: IRP-1
Completed Document Type: Monitoring Report
Completed Date: 09/10/2021
Comments: Not reported

Completed Area Name: OU-4A
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 11/20/2020
Comments: Not reported

Completed Area Name: OU-3
Completed Sub Area Name: Not reported
Completed Document Type: * Land Use Restriction Monitoring Report
Completed Date: 08/14/2008
Comments: Land use annual report is complete

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Environmental Assessment
Completed Date: 06/24/2010
Comments: PERF document signed and Complete

Completed Area Name: Transfer Parcels
Completed Sub Area Name: ETP 24-1b
Completed Document Type: Land Use Restriction
Completed Date: 06/05/2008
Comments: Not reported

Completed Area Name: Transfer Parcels
Completed Sub Area Name: ETP-24-1a
Completed Document Type: * Land Use Restriction Monitoring Report
Completed Date: 05/25/2009
Comments: This complies with land use controls

TUSTIN MARINE CORPS AIR STATION (Continued) **S101272797**

Completed Area Name: OU-3
Completed Sub Area Name: Not reported
Completed Document Type: * Land Use Restriction Monitoring Report
Completed Date: 05/21/2007
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Federal Facility SR Agreement
Completed Date: 08/18/1999
Comments: ORDER(FFSRA) - BASEWIDE: DTSC entered into an enforceable agreement with the United States Navy for the Marine Corps Air Station located in Tustin, California on August 18, 1999. Elsie L. Muncell, the Deputy Assistant Secretary of the Navy (Environment & Safety) and John Scandura, Chief of the Southren California Branch of the Military Facilities, signed the Federal Facilities Site Remediation Agreement(FFSRA). The purpose of the agreement was to ensure that the Navy's corrective action obligations required by the Resource Conservation and Recovery Act (RCRA) permit, are complied with environmental impacts associated with past military activities at the facility are investigated and that the appropriate corrective, removal and/or remedial actions are taken as necessary. The FFSRA provides for DTSC review and approval of a Site Management Plan (SMP), document submittals, and quarterly progress report in accordance with specified deadlines.

Completed Area Name: OU-3
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction
Completed Date: 07/20/2006
Comments: A land use covenant was recorded on July 20, 2006 that restricts residential, industrial and other use, since it was a former landfill. The Moffett Trenches and Crash Crew Burn Pit was designated as OU-3 and is also known as Installation Restoration Program Site 1. OU-3 is generally bounded to the northeast by the southern edge of Edinger Avenue, to the northwest by the western edge of the access road on the northwest edge of the Jamboree Road roadbed fill (approximately 20 feet west of the landfill gas probes), to the southwest by the toe of the northern concrete support structure for the Jamboree Road overpass above Moffett Drive, and to the southeast by the western edge of the Peters Canyon Channel bottom where it meets the containment remedy wall or western channel bank. The OU-3 Record of Decision/Remedial Action Plan (ROD/RAP) was approved on December 20, 2001and selected a surface cover, containment wall along Peters Canyon Channel; landfill gas, groundwater and surface water monitoring program; land use restrictions; and a contingency plan as the remedial action for OU-3. The ROD/RAP provided that the Covenant must provide for access for Department, the Regional Water Quality Control Board, and other regulatory agencies that have jurisdiction, including any contractor or representative acting at the direction of any such aforementioned entity. The areas of applicability of the restrictions set forth in this Covenant are referred to as the Property and are more particularly described and depicted in Exhibit A and B, respectively.

Completed Area Name: OU-4B
Completed Sub Area Name: Not reported

TUSTIN MARINE CORPS AIR STATION (Continued) **S101272797**

Completed Document Type: Environmental Assessment
Completed Date: 03/29/2010
Comments: State Clearing House received completed document on March 30, 2010

Completed Area Name: Transfer Parcels
Completed Sub Area Name: ETP 24-1b
Completed Document Type: * Land Use Restriction Monitoring Report
Completed Date: 05/25/2009
Comments: This report certifies land use controls in compliance

Completed Area Name: OU-3
Completed Sub Area Name: Not reported
Completed Document Type: * Land Use Restriction Monitoring Report
Completed Date: 03/13/2009
Comments: Annual REport is complete

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Environmental Assessment
Completed Date: 06/23/2011
Comments: Completed

Completed Area Name: Transfer Parcels
Completed Sub Area Name: ETP-24-1a
Completed Document Type: Land Use Restriction
Completed Date: 01/28/2008
Comments: Not reported

Completed Area Name: Transfer Parcels
Completed Sub Area Name: ETP-24-1a
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 12/19/2023
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Project Management
Completed Date: 06/27/2024
Comments: Not reported

Completed Area Name: OU1A - Hangar 1 / Bldg 28
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 04/29/2024
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Meeting
Completed Date: 10/06/2024
Comments: Not reported

Completed Area Name: OU-1A
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 12/19/2023
Comments: Not reported

TUSTIN MARINE CORPS AIR STATION (Continued) **S101272797**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Finding of Suitability for Early Transfer
Completed Date: 09/17/2007
Comments: Governor signed the Early transfer package on September 17, 2007.

Completed Area Name: Water Board Lead
Completed Sub Area Name: UST 222
Completed Document Type: Removal Action Completion Report
Completed Date: 03/10/2006
Comments: Waterboard approved on 2/1/06

Completed Area Name: Water Board Lead
Completed Sub Area Name: UST 222/ MTBE GW Cleanup
Completed Document Type: Operation and Maintenance Report
Completed Date: 11/08/2007
Comments: Report is complete.

Completed Area Name: FOSL3
Completed Sub Area Name: Not reported
Completed Document Type: Finding of Suitability to Lease
Completed Date: 04/26/2002
Comments: FOSL - FOSL3: DTSC reviewed and commented on the FOSL 3. DTSC concurs with the Navy that the property could be leased in a manner that is protective of human health and the environment with the specified restrictions, conditions and notifications set forth in the FOSL.

Completed Area Name: FOST3
Completed Sub Area Name: Not reported
Completed Document Type: Finding of Suitability to Transfer
Completed Date: 04/22/2002
Comments: FOST - FOST3: DTSC reviewed and commented on the FOST 3 for Parcels 23,29,34,35,36 and portions of 1,16,17,24,27,28,40, and 41 and found parcel 36 and portions of 24 and 41 to be environmentoally suitable for transfer for their intended use. ‘ DTSC is unble to concur with the suitability of Parcels 1 and 17 for transfer. The 1998 MCAS Tustin Specific Plan/Reuse Plan Errata identifies Parcels 1 and 17 as educational/recreational use. As a result, it is possible that the reuse of these parcels could include school sites, meaning kindergarden through grade 12 (elementary, middle and high schools). Additional detail is not provided for Parcel 1 and the Base Realignment and Closure (BRAC) Business Plan 2002 (in review) designates the land use of Parcel 17 as a High School. Pursuant to the California Education Code, section 17210 et seq; a separate and comprehesive environmental review is required for sites where stat funds will be used for property acquisition or school construction. This review process includes an evaluation of whether hazardous materials on the property have been or could be released that would endanger students. Because this separate environmental review has not been conducted for Parcels 1 and 17, DTSC cannot determine if these parcels are suitable for the intended use. ’ DTSC was unable to concur with the suitability of Parcels 23, 29, 34, 35, and portions of Parcels 1, 16, 27, 28, and 40 for transfer. These parcels include buildings/structures where potential releases of lead from lead-based paint (LBP) were not evaluated or where sufficient information was not provided for DTSC to determine if LBP is a potential issue. DTSC considers the presence of exterior LBP that has been released to the

TUSTIN MARINE CORPS AIR STATION (Continued) **S101272797**

soil to pose a potential release to the environment pursuant to the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) as amended by the Superfund Amendments and Reauthorization Act (SARA) of 1986.

Completed Area Name: Transfer Parcels
Completed Sub Area Name: Not reported
Completed Document Type: Finding of Suitability to Lease
Completed Date: 02/27/2002
Comments: DTSC reviewed and commented on the FOSL for Southern Parcels CO Areas 1,2,3 and 4. DTSC concurs with the Navy that the Southern Parcels CO Areas property is suitable for lease for the purposed intended (commercial/business) subject to the conditions, notifications, and restrictions set forth in the FOSL.

Completed Area Name: FOST2
Completed Sub Area Name: Not reported
Completed Document Type: Finding of Suitability to Transfer
Completed Date: 09/19/2001
Comments: FOST - FOST2: DTSC reviewed and commented on the FOST for Southern Parcels 4 - 8, 10 - 12, 14, 42 and Parcels 25, 26, 30 -33, 37 and Portions of 40 and41 andfound Parcels 3 - 8, 10 - 12, 14, 42 and Parcels 25, 26, 30, 32, 33, 37and Portions 41 to be environmentally suitable for transfer for their intended use. ‘ DTSC was unable to concur on the suitability of Parcel 31 for transfer. The MCAS Tustin Specific Plan/Reuse Plan Errata (City of Tustin 1998) identifies this parcel as future elementary school site. Pursuant to the California Education Code, section 17210 et seq., a separate and comprehensive environmental review is reuired for sites where state funds will be used for property acquisition or school construction. The Education Code requires that DTSC make a determination as to the suitability of the property for school use based on this review. Thereview process includes an evaluation of whether hazardous material on the property have been or could be released that would endanger school students. Because this separate environmental review has not been conducted for Parcel 31 DTSC was unable to determine if these parcel was suitable for use as elementary school sites and, therefore, we did not concur with the Finding of Suitability for this parcel. ‘ In addition, DTSC was unable to concur with the suitability of Parcel 4 and portions of Parcel 40 for transfer. These parcels may have lead based paint (LBP) that has been released to the soil. DTSC maintains that lead in soil from LBP is a Comprehensive Environmental Response, Compensation, and Libablity Act (CERCLA) release to the environment. Building 176 (Parcel No. 4), Buildings 180, 181, 182 (Parcel No. 40), and Structure 237 (Parcel No. 4) were all constructed prior to 1978, the year when lead based paint products were discontinued. Navy did not conduct conduct soil sampling to determine whether soils surrounding these buildings contain concentrations of lead from LBP which may pose a threat to human health and the environment. Until such sampling is performed, DTSC cannot determine whether, pursuant to CERCLA 120(a)(3), all actions havebeen taken at these two parcels to remedy potential releases of lead to the environment from LBP.

Completed Area Name: FOST1
Completed Sub Area Name: Not reported
Completed Document Type: Finding of Suitability to Transfer
Completed Date: 09/27/2001

TUSTIN MARINE CORPS AIR STATION (Continued) **S101272797**

Comments: FOST - FOST1: DTSC reviewed and commented on the FOST for Parcels 3, 21, 38, 39, and Portions of 40 and found Parcels 3, 38 and portions of 40 to be environmentally suitable for transfer for their intended use as transitional/emergency housing, community park/road and transportation/circulation facilities, respectively. ' DTSC was unable to concur on the suitaility of Parcels 21 and 39 for transfer. The MCAS Tustin Specific Plan/Reuse Plan Errata (City of Tustin 1998) indentifies these parcels as future elementary school sites. Pursuant to the California Education Code, section 17210 et seq., a separate and comprehensive environmental review is required for sites where state funds will be used for property acquisition or school construction. The Education Code requires that DTSC make a determination as to the suitability of the property for school use based on this review. The review process includes an evaluation of whether hazardous materials on th property have been or could be released that would endanger school students. Because this separate environmental review has not been conducted for Parcels 21 and 39 , DTSC was unable to determine if these parcels were suitable for use as elementary school sites and, therefore, we did not concur with the finding of Suitability for these two parcels.

Completed Area Name: Sites With No Operable Unit
Completed Sub Area Name: ASAOC
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 06/04/2002
Comments: Not reported

Completed Area Name: OU-4
Completed Sub Area Name: AS
Completed Document Type: Remedial Action Plan
Completed Date: 06/25/2004
Comments: RAP - ASAOC: The Final Action Memeorandum (AM)/Remedial Action Plan (RAP) addresses a non-time critical removal action for removal of soil contaminated with arsenic at the Arsenic Area of Concern. The contaminated soil will be disposed at permitted off-site facility. The Removal Action for this site is deemed consistent with Division 20, Chapter 6.8, California Health and Safety Code. This removal action will reduce the human risk associted with arsenic contaminated soil.

Completed Area Name: Sites With No Operable Unit
Completed Sub Area Name: S16AB
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 02/07/2003
Comments: PEA - ST16A&ST16B: The Site Inspection (SI) report summarizes the results of previous investigations conducted at ST 16A and 16B. The Navy found polycyclic aromatic hydrocarbons (PAH) in soils in earlier investigations at these two sites. They completed a removal action of contaminated soils in 1997. Post-removal soil sampling sound some additional contamination with PAH. The subject report documents the Department of the Navy's (DON's) risk screening evaluation at the site and based on the risk estimates recommends a No Further Action (NFA) site closure for ST16A and ST16B. DTSC did not concur with the NFA recommendation.

Completed Area Name: Sites With No Operable Unit
Completed Sub Area Name: MOOR5

TUSTIN MARINE CORPS AIR STATION (Continued) **S101272797**

Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 11/21/2002
Comments: PEA - MOOR Pad 4 and 5 (MOOR5): The preliminary Assessment was performed to evaluate the distribution of polycyclic aromatic hydrocarbons at the Mooring pads, Twenty Seven direct-push soil samples were collected from depths ranging from 6 inches to 18 inches below ground surface at Mooring Pad 4. Five samples were collected at the degraded locations at the Mooring Pad 5. The results of the screening risk assessment indicate that concentrations at the Mooring Pad 4 and 5 are with in the risk management decision reange and pose acceptable risk levels and recommended no further action. DTSC concurs with the recommendation.

Completed Area Name: OU-1A
Completed Sub Area Name: 13S
Completed Document Type: Operation and Maintenance Report
Completed Date: 10/12/2006
Comments: Completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Inventory Project Report (INPR)
Completed Date: 07/02/1992
Comments: Not reported

Completed Area Name: OU-4B
Completed Sub Area Name: 6
Completed Document Type: Technical Workplan
Completed Date: 10/11/2006
Comments: DTSC reviewed the document. DTSC comments were adequately addressed.

Completed Area Name: OU-3
Completed Sub Area Name: 1
Completed Document Type: Remedial Action Plan
Completed Date: 12/20/2001
Comments: The ROD/RAP was issued on May 17, 2000 and signed by DTSC on December 18, 2001. The ROD/RAP documents the final selected remedial action for the Moffett Trenches and crash Crew Burn Pits site. The major components of the selected remedial action for OU-3 are institutional controls, groundwater and surface-water monitoring, landfill gas monitoring, inspection and maintenance of the containment wall and cover, maintenance of the French drain system and associated sumps, maintenance of monitoring wells and security features, and periodic reviews. In addition, the land use controls include use restrictions, notification procedures, inspections of physical structures, contingency plans, and five-year reviews.

Completed Area Name: OU-1B
Completed Sub Area Name: Not reported
Completed Document Type: Technical Workplan
Completed Date: 06/19/2005
Comments: Completed

Completed Area Name: OU-1A
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 10/18/2005

TUSTIN MARINE CORPS AIR STATION (Continued) **S101272797**

Comments: This document does not require comments

Completed Area Name: Water Board Lead
Completed Sub Area Name: UST 27A/B
Completed Document Type: * Site Closure Report
Completed Date: 08/27/2004
Comments: Completed

Completed Area Name: OU-1A
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 06/15/2005
Comments: Completed

Completed Area Name: OU-1B
Completed Sub Area Name: Not reported
Completed Document Type: Feasibility Study Report
Completed Date: 03/21/2002
Comments: RIFS - OU1B: IRP Sites 3 and 12. The Feasibility Study (FS) develops and evaluates potntial remedial alternatives to mitigate risks to human health from groundwater, contaminated with volatile organic compounds, principally trichloroethene (TCE), and related organic solvents originated at Sites 3 and 12. This FS involved screening technologies and associated process options according to effectiveness, implementability, and cost. The retained options were assembled into remedial alternatives and then evaluated against regulatory criteria.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Environmental Baseline Survey
Completed Date: 06/19/2001
Comments: BWEBS - BW: Department of Defense and Department of the Navy policy and guidance documents, along with currently available information generated from on-site investigations, visual inspections, personnel interviews, regulatory records searches, aerial photograph reviews, reviews of data for adjacent properties, and chain-of-title searches, are the basis for this report. This Basewide EBS Report supplements the April 1994 MCAS Tustin EBS for the Community Environmental Response Facilitation Act of 1992 Report and the April 1997 MCAS Tustin EBS for Parcels 6, 8B, 8C, 11A, 33, 38, 39, 41A, and 41B. ‘ CEQA - OU3: DTSC completd a Special Initial Study to evaluate the potential for adverse environmental impact for the Proposed remedial action identified in the Record of Decision/Remedial Action Plan (ROD/RAP). The remedial action includes application of institutional controls, inspection and maintenance of the concrete containment wall and surface cover, monitoring of ground water and surface water, monitoring of landfill gas, maintenance of the french drain system and associated sumps, periodic reviews of monitoring results, and preparation of a contingency plan. Based on the Special Initial Study, a Negative Declaration was prepared pursuant to the provisions of CEQA. The draft Negative Declaration was circulated for a 30-day public review and comment period. DTSC has found, on the basis of the Special Initial Study and comments received on the Negative Declaration, that there is no substantial evidence that the project will have a significant effect on the environment. ‘ PEA - PCL35 and PCL 21: The Department of Navy has a lead-in-soil samplingprogram.

TUSTIN MARINE CORPS AIR STATION (Continued) **S101272797**

Its objective, at MCAF Tustin is to evaluate potential lead-based paint hazards in the soil adjacent to the housing units within the housing areas costructed prior to 1978. Lead-based paint on the exterior of the houses could potentially flakeoff of the housing units and impact soil in the yard and also in areas adjacent to the perimeter of the house. A work plan was developed for the evaluation of potential lead-based paint hazards in soil at the former housing areas, one of which is Moffett Meadows (PCL 35) and Tustin Villas (PCL21). The intent of the soil sampling at the housing areas was to determine whether further evaluation was necessary prior to transferring the property for future use. Base on the sampling results, it was determined that no further action was required for lead-based paint in soil at Moffett Meadows or at Tustin Villas.

Completed Area Name: Sites With No Operable Unit
Completed Sub Area Name: MWA03
Completed Document Type: Removal Action Completion Report
Completed Date: 12/20/1998
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 07/30/2005
Comments: THis is a field work. No reports were done

Completed Area Name: OU-4
Completed Sub Area Name: AS
Completed Document Type: Removal Action Completion Report
Completed Date: 06/23/2005
Comments: Completed

Completed Area Name: OU-1A
Completed Sub Area Name: Not reported
Completed Document Type: Operation and Maintenance Report
Completed Date: 10/10/2006
Comments: DTSC reviewed the document. DTSC comments were adequately addressed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 07/30/2005
Comments: Completed for this year

Completed Area Name: OU-4B
Completed Sub Area Name: Not reported
Completed Document Type: Feasibility Study Report
Completed Date: 10/14/2008
Comments: Not reported

Completed Area Name: OU-1B
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 12/14/2006
Comments: Not reported

Completed Area Name: OU-1A

TUSTIN MARINE CORPS AIR STATION (Continued) **S101272797**

Completed Sub Area Name: 13S
Completed Document Type: Removal Action Completion Report
Completed Date: 09/09/2005
Comments: The soil removal action achieved the objective of excavating VOC-contaminated soil in the vadose zone above the cleanup level. The confirmation soil samples indicated that the lateral extent of VOC-contaminated soil above the cleanup goal was removed. The removal of contaminated soil made it possible for the builder to install the utilities at this site.

Completed Area Name: OU-1A
Completed Sub Area Name: 13S
Completed Document Type: Remedial Action Plan
Completed Date: 12/02/2004
Comments: The OU-1A ROD/RAP presents the selected remedial action consisting of excavating soil contaminated with volatile organic compound (VOC) from a hot spot area, disposing this soil at a permitted facility, and extracting and treating VOC-contaminated groundwater using a granular activated carbon (GAC) system from a hot spot area and containment wells at site IRP 13S. Hot spot areas are classified as soil and groundwater contamination area that are characterized by the highest concentrations of VOC chemicals. The remediation of soil and groundwater hot spots will expedite the cleanup of groundwater.

Completed Area Name: OU-1B
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Plan
Completed Date: 12/02/2004
Comments: The OU-1B ROD/RAP presents the selected remedial action consisting of excavating soil contaminated with volatile organic compound (VOC) from a hot spot area, disposing this soil at a permitted facility, and extracting and treating VOC-contaminated groundwater using a granular activated carbon (GAC) system from a hot spot area and containment wells at site IRP sites 3 and 12. Hot spot areas are classified as soil and groundwater contamination area that are characterized by the highest concentrations of VOC chemicals. The remediation of soil and groundwater hot spots will expedite the cleanup of groundwater.

Completed Area Name: OU-1A
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 01/21/2005
Comments: This report is done

Completed Area Name: OU-1A
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 07/02/2007
Comments: Not reported

Completed Area Name: OU-1B
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 01/21/2005
Comments: This task is completed

TUSTIN MARINE CORPS AIR STATION (Continued) **S101272797**

Completed Area Name: OU-1A
Completed Sub Area Name: Not reported
Completed Document Type: Record of Decision
Completed Date: 12/11/2004
Comments: Remedial Action Plan implements a Pump and Treat remedy for VOC contaminated groundwater.

Completed Area Name: OU-3
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 08/27/2004
Comments: Completed

Completed Area Name: Water Board Lead
Completed Sub Area Name: UST 222
Completed Document Type: Technical Workplan
Completed Date: 08/14/2005
Comments: Completed

Completed Area Name: OU-1A
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 01/24/2007
Comments: Not reported

Completed Area Name: OU-4B
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 09/05/2015
Comments: Completed

Completed Area Name: OU-1A
Completed Sub Area Name: 13S
Completed Document Type: Monitoring Report
Completed Date: 10/23/2014
Comments: Completed

Completed Area Name: OU-4B
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 03/16/2016
Comments: HERO review got delayed

Completed Area Name: OU-1A
Completed Sub Area Name: 13S
Completed Document Type: Monitoring Report
Completed Date: 01/03/2018
Comments: Not reported

Completed Area Name: OU-3
Completed Sub Area Name: 1
Completed Document Type: Monitoring Report
Completed Date: 08/17/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported

TUSTIN MARINE CORPS AIR STATION (Continued) **S101272797**

Completed Document Type: Finding of Suitability to Transfer
Completed Date: 01/12/2017
Comments: Not reported

Completed Area Name: REUSE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 12/02/2014
Comments: completed

Completed Area Name: OU-4B
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 02/26/2014
Comments: Not reported

Completed Area Name: OU-1B
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 04/02/2019
Comments: Not reported

Completed Area Name: OU-1B
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 03/28/2019
Comments: Not reported

Completed Area Name: OU-4B
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 12/20/2011
Comments: No comments are necessary

Completed Area Name: OU-1A
Completed Sub Area Name: 13S
Completed Document Type: Five-Year Review Reports
Completed Date: 01/10/2012
Comments: Completed

Completed Area Name: OU-1A
Completed Sub Area Name: 13S
Completed Document Type: Operation and Maintenance Report
Completed Date: 10/30/2011
Comments: Completed

Completed Area Name: OU-4B
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 03/27/2012
Comments: Completed

Completed Area Name: OU-1B
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 10/14/2012
Comments: Semi annual submitted as final

TUSTIN MARINE CORPS AIR STATION (Continued) **S101272797**

Completed Area Name: OU-1A
Completed Sub Area Name: 13S
Completed Document Type: Monitoring Report
Completed Date: 05/17/2012
Comments: It is a data pakage letter report. No comments were sent

Completed Area Name: OU-1A
Completed Sub Area Name: 13S
Completed Document Type: Monitoring Report
Completed Date: 11/08/2013
Comments: completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Five-Year Review Reports
Completed Date: 04/23/2013
Comments: Completed

Completed Area Name: OU-4B
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 06/24/2014
Comments: Not reported

Completed Area Name: OU-1A
Completed Sub Area Name: 13S
Completed Document Type: Monitoring Report
Completed Date: 10/14/2012
Comments: Semi annual submitted as final

Completed Area Name: OU-1B
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 05/17/2012
Comments: It is a data pakage letter report. No comments were sent

Completed Area Name: OU-1B
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 11/08/2013
Comments: completed

Completed Area Name: OU-3
Completed Sub Area Name: 1
Completed Document Type: Monitoring Report
Completed Date: 10/09/2012
Comments: completed

Completed Area Name: OU-4B
Completed Sub Area Name: Not reported
Completed Document Type: Remedy Constructed: Operating Properly & Successfully
Completed Date: 06/30/2016
Comments: completed

Completed Area Name: OU-1B
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report

TUSTIN MARINE CORPS AIR STATION (Continued) **S101272797**

Completed Date: 01/09/2013
Comments: completed

Completed Area Name: Water Board Lead
Completed Sub Area Name: UST 222
Completed Document Type: Other Report
Completed Date: 07/03/2013
Comments: Water Board is in charge for this document. No DTSC letter was sent

Completed Area Name: OU-1A
Completed Sub Area Name: 13S
Completed Document Type: Monitoring Report
Completed Date: 01/09/2013
Comments: completed

Completed Area Name: OU-3
Completed Sub Area Name: 1
Completed Document Type: Monitoring Report
Completed Date: 08/16/2013
Comments: completed

Completed Area Name: OU-4B
Completed Sub Area Name: Not reported
Completed Document Type: Operation and Maintenance Plan
Completed Date: 09/30/2015
Comments: completed

Completed Area Name: Water Board Lead
Completed Sub Area Name: UST 222
Completed Document Type: Other Report
Completed Date: 01/16/2013
Comments: Completed

Completed Area Name: OU-1A
Completed Sub Area Name: 13S
Completed Document Type: Monitoring Report
Completed Date: 03/16/2016
Comments: Not reported

Completed Area Name: OU-1B
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 12/11/2015
Comments: done

Completed Area Name: OU-1A
Completed Sub Area Name: 13S
Completed Document Type: Monitoring Report
Completed Date: 11/19/2014
Comments: Not reported

Completed Area Name: OU-1B
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 11/19/2014
Comments: Not reported

TUSTIN MARINE CORPS AIR STATION (Continued) **S101272797**

Completed Area Name: OU-3
Completed Sub Area Name: 1
Completed Document Type: Monitoring Report
Completed Date: 06/12/2014
Comments: Not reported

Completed Area Name: OU-1A
Completed Sub Area Name: 13S
Completed Document Type: Monitoring Report
Completed Date: 10/16/2013
Comments: completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 09/03/2019
Comments: Not reported

Completed Area Name: Multiple OUs - MULTIPLE SITES
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 05/28/2020
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Plan Amendment
Completed Date: 02/05/2020
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Assessment Report
Completed Date: 09/23/2022
Comments: Not reported

Completed Area Name: OU-4B
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 02/25/2020
Comments: Not reported

Completed Area Name: OU-3
Completed Sub Area Name: 1
Completed Document Type: Monitoring Report
Completed Date: 04/24/2018
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Tech Memo
Completed Date: 03/02/2018
Comments: Not reported

Future Area Name: Multiple OUs - MULTIPLE SITES
Future Sub Area Name: Not reported
Future Document Type: Feasibility Study Report

TUSTIN MARINE CORPS AIR STATION (Continued) **S101272797**

Future Due Date:	2025
Future Area Name:	PROJECT WIDE
Future Sub Area Name:	Not reported
Future Document Type:	Record of Decision w/ESD
Future Due Date:	2026
Future Area Name:	PROJECT WIDE
Future Sub Area Name:	Not reported
Future Document Type:	Remedial Action Plan
Future Due Date:	2025
Future Area Name:	Multiple OUs - MULTIPLE SITES
Future Sub Area Name:	Not reported
Future Document Type:	Record of Decision w/ESD
Future Due Date:	2027
Future Area Name:	IRP Site 41
Future Sub Area Name:	Not reported
Future Document Type:	Remedial Investigation / Feasibility Study
Future Due Date:	2026
Schedule Area Name:	PROJECT WIDE
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Certification
Schedule Due Date:	12/12/2021
Schedule Revised Date:	11/10/2050
Schedule Area Name:	PROJECT WIDE
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Land Use Restriction
Schedule Due Date:	12/19/2023
Schedule Revised Date:	05/09/2024

ENVIROSTOR:

Name:	TUSTIN MARINE CORPS AIR STATION
Address:	NEWPORT FREEWAY AT EDINGER AVENUE
City,State,Zip:	TUSTIN, CA 92710
Facility ID:	30970002
Status:	Active
Status Date:	06/01/1986
Site Code:	401384
Site Type:	State Response
Site Type Detailed:	Closed Base
Acres:	1600
NPL:	NO
Regulatory Agencies:	SMBRP, RWQCB 8 - Santa Ana, US EPA
Lead Agency:	SMBRP
Program Manager:	Michelle Micucci
Supervisor:	Eileen Mananian
Division Branch:	Cleanup Cypress
Assembly:	73
Senate:	37
Special Program:	Not reported
Restricted Use:	YES
Site Mgmt Req:	NONE SPECIFIED
Funding:	BRAC Legacy
Latitude:	33.71638
Longitude:	-117.8308
APN:	NONE SPECIFIED
Past Use:	UNKNOWN, FUEL - VEHICLE STORAGE/ REFUELING, VEHICLE MAINTENANCE, AIRFIELD OPERATIONS, AIRFIELD OPERATIONS, FUEL - VEHICLE STORAGE/ REFUELING, AIRCRAFT MAINTENANCE, AIRFIELD OPERATIONS, DEGREASING

TUSTIN MARINE CORPS AIR STATION (Continued) **S101272797**

FACILITY, FUEL - AIRCRAFT STORAGE/ REFUELING, FUEL - VEHICLE STORAGE/ REFUELING, TRANSFER STATION, HAZARDOUS WASTE STORAGE - TANKS/CONTAINERS, JET FUEL STORAGE/REFUELING, OIL/WATER SEPARATORS, PESTICIDE/INSECTIDE/RODENTICIDE STORAGE, ABOVE GROUND STORAGE TANKS, FUEL - VEHICLE STORAGE/ REFUELING, OIL/WATER SEPARATORS, RESIDENTIAL AREA, TRANSPORTATION - PIPELINE, UNDERGROUND STORAGE TANKS, RESIDENTIAL AREA, ABOVE GROUND STORAGE TANKS, FUEL - VEHICLE STORAGE/ REFUELING, OIL/WATER SEPARATORS, RESIDENTIAL AREA, ABOVE GROUND STORAGE TANKS, FUEL - VEHICLE STORAGE/ REFUELING, FUEL TERMINALS, OIL/WATER SEPARATORS, UNDERGROUND STORAGE TANKS, ABOVE GROUND STORAGE TANKS, AIRFIELD OPERATIONS, FUEL - VEHICLE STORAGE/ REFUELING, HAZARDOUS WASTE STORAGE - TANKS/CONTAINERS, PESTICIDE/INSECTIDE/RODENTICIDE STORAGE, LANDFILL - CONSTRUCTION, LANDFILL - DOMESTIC, LANDFILL - HAZARDOUS WASTE, UNDERGROUND STORAGE TANKS, HAZARDOUS WASTE STORAGE - TANKS/CONTAINERS, PAINT/DEPAINT FACILITY, AIRFIELD OPERATIONS, AIRCRAFT MAINTENANCE, AIRCRAFT MAINTENANCE, AIRFIELD OPERATIONS, AIRFIELD OPERATIONS, AIRCRAFT MAINTENANCE, ABOVE GROUND STORAGE TANKS, AGRICULTURAL - LIVESTOCK, AIRCRAFT MAINTENANCE, TRANSPORTATION - PIPELINE, UNDERGROUND STORAGE TANKS, VEHICLE MAINTENANCE, UNKNOWN, FIRE TRAINING AREAS

Potential COC: Arsenic Arsenic TPH-JET FUEL Trichloroethylene (TCE Lead Polychlorinated biphenyls (PCBs TPH-diesel TPH-gas Methyl tertbutyl ether (MTBE Methyl tertbutyl ether (MTBE Methyl tertbutyl ether (MTBE TPH-diesel TPH-gas Polynuclear aromatic hydrocarbons (PAHs Polynuclear aromatic hydrocarbons (PAHs TPH-diesel TPH-gas Polynuclear aromatic hydrocarbons (PAHs TPH-diesel TPH-gas TPH-JET FUEL 1,1,2,2-Tetrachloroethane Vanadium and compounds TPH-diesel TPH-diesel TPH-gas TPH-diesel TPH-gas TPH-diesel TPH-gas TPH-diesel TPH-gas TPH-JET FUEL TPH-diesel TPH-JET FUEL TPH-diesel TPH-JET FUEL Trichloroethylene (TCE TPH-gas TPH-JET FUEL TPH-JET FUEL TPH-JET FUEL Trichloroethylene (TCE Trichloroethylene (TCE Trichloroethylene (TCE Trichloroethylene (TCE Trichloroethylene (TCE 1,1-Dichloroethane Trichloroethylene (TCE 1,2,3-Trichloropropane 1,2,3-Trichloropropane 39105 39106 Asbestos Containing Materials (ACM Asbestos Containing Materials (ACM Lead Asbestos Containing Materials (ACM Lead Methyl tertbutyl ether (MTBE Trichloroethylene (TCE 1,2,3-Trichloropropane Asbestos Containing Materials (ACM Lead Polychlorinated biphenyls (PCBs TPH-JET FUEL Asbestos Containing Materials (ACM Lead Polychlorinated biphenyls (PCBs Dichlorvos Asbestos Containing Materials (ACM Lead TPH-gas TPH-JET FUEL Trichloroethylene (TCE Asbestos Containing Materials (ACM TPH-gas TPH-JET FUEL Polychlorinated biphenyls (PCBs, see IRIS

Confirmed COC: Arsenic TPH-diesel TPH-gas Lead Polychlorinated biphenyls (PCBs TPH-diesel TPH-gas Polynuclear aromatic hydrocarbons (PAHs TPH-diesel TPH-gas Polynuclear aromatic hydrocarbons (PAHs Methyl tertbutyl ether (MTBE TPH-diesel TPH-gas Methyl tertbutyl ether (MTBE Arsenic TPH-JET FUEL Trichloroethylene (TCE 30025-NO TPH-diesel TPH-JET FUEL TPH-JET FUEL 1,2,3-Trichloropropane Trichloroethylene (TCE TPH-diesel TPH-gas TPH-JET FUEL Trichloroethylene (TCE 1,1-Dichloroethane Trichloroethylene (TCE Trichloroethylene (TCE Methyl tertbutyl ether (MTBE Lead Methyl tertbutyl ether (MTBE 1,2,3-Trichloropropane Asbestos Containing Materials (ACM Trichloroethylene (TCE TPH-gas Polychlorinated biphenyls (PCBs, see IRIS TPH-JET FUEL Asbestos Containing Materials (ACM TPH-diesel TPH-gas TPH-diesel TPH-JET FUEL Trichloroethylene (TCE TPH-diesel TPH-gas Trichloroethylene (TCE 1,2,3-Trichloropropane Trichloroethylene (TCE Asbestos Containing

TUSTIN MARINE CORPS AIR STATION (Continued) **S101272797**

Materials (ACM 39105 39106
Potential Description: SOIL, OTH, SOIL, SOIL, SOIL, OTH, SOIL, SOIL, OTH, OTH, OTH, SOIL, SV, IA, OTH, SOIL, SOIL, OTH, SOIL, OTH, SOIL, OTH, SOIL, OTH, SOIL, SOIL, SOIL, SOIL, OTH, SOIL, SOIL, OTH, SOIL, SV, IA, CSS, SOIL, OTH, SOIL, SOIL, OTH, SOIL, SV, UE
Alias Name: CA9170090022
Alias Type: EPA Identification Number
Alias Name: 110018968287
Alias Type: EPA (FRS #)
Alias Name: 110033605748
Alias Type: EPA (FRS #)
Alias Name: DOD100391400
Alias Type: GeoTracker Global ID
Alias Name: DOD100391500
Alias Type: GeoTracker Global ID
Alias Name: DOD100391600
Alias Type: GeoTracker Global ID
Alias Name: DOD100391700
Alias Type: GeoTracker Global ID
Alias Name: DOD100393300
Alias Type: GeoTracker Global ID
Alias Name: DOD100393400
Alias Type: GeoTracker Global ID
Alias Name: DOD100393500
Alias Type: GeoTracker Global ID
Alias Name: DOD100393600
Alias Type: GeoTracker Global ID
Alias Name: DOD100395200
Alias Type: GeoTracker Global ID
Alias Name: DOD100395300
Alias Type: GeoTracker Global ID
Alias Name: DOD100395400
Alias Type: GeoTracker Global ID
Alias Name: DOD100395500
Alias Type: GeoTracker Global ID
Alias Name: DOD100395600
Alias Type: GeoTracker Global ID
Alias Name: DOD100397100
Alias Type: GeoTracker Global ID
Alias Name: DOD100397200
Alias Type: GeoTracker Global ID
Alias Name: DOD100397300
Alias Type: GeoTracker Global ID
Alias Name: DOD100397400
Alias Type: GeoTracker Global ID
Alias Name: DOD100397500
Alias Type: GeoTracker Global ID
Alias Name: DOD100399000
Alias Type: GeoTracker Global ID
Alias Name: DOD100399100
Alias Type: GeoTracker Global ID
Alias Name: T0605900821
Alias Type: GeoTracker Global ID
Alias Name: T0605900982
Alias Type: GeoTracker Global ID
Alias Name: T0605901127
Alias Type: GeoTracker Global ID

TUSTIN MARINE CORPS AIR STATION (Continued) **S101272797**

Alias Name:	T0605901133
Alias Type:	GeoTracker Global ID
Alias Name:	T0605901451
Alias Type:	GeoTracker Global ID
Alias Name:	T0605902029
Alias Type:	GeoTracker Global ID
Alias Name:	T0605902116
Alias Type:	GeoTracker Global ID
Alias Name:	T0605902147
Alias Type:	GeoTracker Global ID
Alias Name:	T0605902171
Alias Type:	GeoTracker Global ID
Alias Name:	T0605902174
Alias Type:	GeoTracker Global ID
Alias Name:	T0605902255
Alias Type:	GeoTracker Global ID
Alias Name:	T0605902256
Alias Type:	GeoTracker Global ID
Alias Name:	T0605902257
Alias Type:	GeoTracker Global ID
Alias Name:	T0605902258
Alias Type:	GeoTracker Global ID
Alias Name:	T0605902259
Alias Type:	GeoTracker Global ID
Alias Name:	T0605902269
Alias Type:	GeoTracker Global ID
Alias Name:	T0605902270
Alias Type:	GeoTracker Global ID
Alias Name:	T0605902302
Alias Type:	GeoTracker Global ID
Alias Name:	T0605912367
Alias Type:	GeoTracker Global ID
Alias Name:	T0605913495
Alias Type:	GeoTracker Global ID
Alias Name:	T0605916524
Alias Type:	GeoTracker Global ID
Alias Name:	T0605917443
Alias Type:	GeoTracker Global ID
Alias Name:	T0605924898
Alias Type:	GeoTracker Global ID
Alias Name:	T0605927252
Alias Type:	GeoTracker Global ID
Alias Name:	T0605928561
Alias Type:	GeoTracker Global ID
Alias Name:	T0605929054
Alias Type:	GeoTracker Global ID
Alias Name:	T0605930603
Alias Type:	GeoTracker Global ID
Alias Name:	T0605932715
Alias Type:	GeoTracker Global ID
Alias Name:	T0605941131
Alias Type:	GeoTracker Global ID
Alias Name:	T0605947657
Alias Type:	GeoTracker Global ID
Alias Name:	T0605958842
Alias Type:	GeoTracker Global ID
Alias Name:	T060596014

TUSTIN MARINE CORPS AIR STATION (Continued) **S101272797**

Alias Type:	GeoTracker Global ID
Alias Name:	T0605961360
Alias Type:	GeoTracker Global ID
Alias Name:	T0605969605
Alias Type:	GeoTracker Global ID
Alias Name:	T0605971046
Alias Type:	GeoTracker Global ID
Alias Name:	T0605975637
Alias Type:	GeoTracker Global ID
Alias Name:	T0605979817
Alias Type:	GeoTracker Global ID
Alias Name:	T0605985348
Alias Type:	GeoTracker Global ID
Alias Name:	T0605986620
Alias Type:	GeoTracker Global ID
Alias Name:	T0605993771
Alias Type:	GeoTracker Global ID
Alias Name:	T0605997510
Alias Type:	GeoTracker Global ID
Alias Name:	T0605998451
Alias Type:	GeoTracker Global ID
Alias Name:	P43028
Alias Type:	PCode
Alias Name:	400091
Alias Type:	Project Code (Site Code)
Alias Name:	401384
Alias Type:	Project Code (Site Code)
Alias Name:	30970002
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	OU-3
Completed Sub Area Name:	1
Completed Document Type:	Land Use Restriction
Completed Date:	05/14/2002
Comments:	Not reported

Completed Area Name:	OU-1A
Completed Sub Area Name:	13S
Completed Document Type:	* CEQA
Completed Date:	11/18/2004
Comments:	OU-1A consists of a vehicle maintenance facility and wash pad known as IRP Site 13S. The site includes Buildings 16 and 50, formerly used for vehicle maintenance, and a former wash pad. The buildings and wash pad occupy an area of approximately 3,400 square yards in the northwestern corner of former MCAS Tustin. The lateral extent of the associated 1,2,3-trichloropropane (1,2,3-TCP) groundwater plume is approximately 27 acres. VOCs are the contaminants of concern at IRP-13S. The Navy proposes to remediate soil and groundwater contaminated by hazardous substances at Operable Unit (OU) 1A, Site 13S, which are located on the former Marine Corps Air Station (MCAS) Tustin. DTSC has prepared a revised initial study pursuant to the requirements of the California Environmental Quality Act(CEQA, Section 21000 et.seq., California Public Resources Code) and implementing Guideline (Section 15000 et seq., Title 14, California Code of Regulations). Based upon this analysis, DTSC has determined that the proposed project will not have a significant effect upon the environment and a Negative Declaration was prepared. DTSC approved

TUSTIN MARINE CORPS AIR STATION (Continued) **S101272797**

the CEQA Notice of Determination on November 18, 2004.

Completed Area Name: OU-1B
Completed Sub Area Name: Not reported
Completed Document Type: * CEQA
Completed Date: 11/18/2004
Comments: OU-1B consists of a paint stripper disposal area known as IRP-3 that occupies approximately 1.4 acres. The site includes seven buildings, several of which were used for chemical storage, painting, and paint stripping operations from 1967 to 1999 when military activities were discontinued. Solvents, paint strippers, battery acids, and water used for washing inactive oil/water separators were reportedly poured directly onto the ground outside some of the buildings. In addition, OU-1B consists of a drum storage area known as IRP-12 occupies a total area of about 3.5 acres. The site was used by the Marine Corps primarily for materials storage and warehouse functions from the mid-1960s to 1975. Solvents, motor oil, and hydraulic fluids were stored in this area. The Navy proposes to remediate soil and groundwater contaminated by hazardous substances at Operable Unit (OU) 1B, Sites 3 and 12, which are located on the former Marine Corps Air Station (MCAS) Tustin. DTSC has prepared a revised initial study pursuant to the requirements of the California Environmental Quality Act(CEQA, Section 21000 et.seq., California Public Resources Code) and implementing Guideline (Section 15000 et seq., Title 14, California Code of Regulations). Based upon this analysis, DTSC has determined that the proposed project will not have a significant effect upon the environment and a Negative Declaration was prepared. DTSC approved the CEQA Notice of Determination on November 18, 2004.

Completed Area Name: OU-1A
Completed Sub Area Name: 13S
Completed Document Type: * CEQA
Completed Date: 08/17/2001
Comments: CEQA - RA1A: An Initial Study and a Negative Declaration were prepared by Department of Toxic Substances Control (DTSC) for a time-critical removal action (TCRA) for IRP site 13S. The TCRA consists of groundwater extraction to hydraulically contain groundwater contaminated with volatile organic compounds (VOCs), principally 1,2,3-TCP. TCRA will eliminate further downgradient migration of contaminated groundwater and prevent vertical migration to the underlying regional aquifer. The extracted groundwater will be treated using granular activated carbon (GAC) and discharged to Peters Canyon Channel through a storm drain or injected back to the aquifer. Discharge to Peters Canyon Channel will comply with the substantive provisions of Regional Water Quality Control Board (RWQCB), Santa Ana Region, Order Number 96-18, General National Pollution Discharge Elimination System (NPDES) Permit Number CAG918001. Discharge will also comply with supplementary RWQCB requirements (e.g. discharge limits for 1,2,3-TCP) that are not included in the General Permit. DTSC has found, on the basis of Initial Study and comments received on the Negative Declaration, that there is no substantial evidence that this project will a significant effect on the environment. The Notice of Determination was forwarded to the Office of Environmental Analysis, Regulations and Audits 17, 2001 for filling.

Completed Area Name: OU-2

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Completed Sub Area Name: Not reported
Completed Document Type: * CEQA
Completed Date: 12/12/2000
Comments: Not reported

Completed Area Name: Sites With No Operable Unit
Completed Sub Area Name: Not reported
Completed Document Type: * CEQA
Completed Date: 11/07/1996
Comments: RIFS for Site 13 W - Engineering Evaluation/Cost Analysis for a removal of petroleum and lead contaminated soils at Drum Storage Area No.3 located west of Building 16 (IRP-13W) Removal Action Workplan (RAW) will be prepared to remove petroleum and lead contaminated soils. ' RAW for Site 13 W - Removal of petroleum and lead contaminated soils. Disposing of lead contaminated and high level petroleum contaminated soils at proper land fills and treating low level petroleum contaminated at the local thermal desorption unit. A California Environmental Quality Act document was prepared and public noticed along with the RAW. A negative declaration was approved on November 7, 1996. ' CEQA for Site 13 W - Prepared California Environmental Quality Act/Negative Declaration document for a removal of petroleum and leadcontaminated soils. Disposing of lead contaminated and high level petroleum contaminated soils at proper landfills and treating low level petroleum contaminated soil at the local thermal desorption unit.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Community Survey
Completed Date: 12/13/2022
Comments: Not reported

Completed Area Name: Sites With No Operable Unit
Completed Sub Area Name: MAE7
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 05/17/2001
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Finding of Suitability to Transfer
Completed Date: 05/15/2005
Comments: This document is completed

Completed Area Name: OU-1A
Completed Sub Area Name: 13S
Completed Document Type: Design/Implementation Workplan
Completed Date: 07/26/2007
Comments: The project is complete

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 09/28/2007
Comments: Not reported

Completed Area Name: OU-3

TUSTIN MARINE CORPS AIR STATION (Continued) **S101272797**

Completed Sub Area Name: 1
Completed Document Type: Monitoring Report
Completed Date: 10/02/2007
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operation and Maintenance Plan
Completed Date: 06/26/2003
Comments: OM: This Operation and Maintenance Plan (OMP) presents inspection and maintenance, Long-Term Monitoring (LTM), and contingency plans, including frequency of monitoring and reporting requirements to be used in support of the final remedy selected for OU-3, with the goal of protecting human health and the environment. Detailed descriptions of requirements for conducting fieldwork and data management activities are presented as attachments to this OMP including Land-Use Control Implementation and Certification Plan.

Completed Area Name: Sites With No Operable Unit
Completed Sub Area Name: 9PRCL
Completed Document Type: Finding of Suitability to Transfer
Completed Date: 02/11/1998
Comments: Not reported

Completed Area Name: Sites With No Operable Unit
Completed Sub Area Name: HNGR2
Completed Document Type: Finding of Suitability to Lease
Completed Date: 05/28/1997
Comments: Not reported

Completed Area Name: Sites With No Operable Unit
Completed Sub Area Name: HNGR2
Completed Document Type: Environmental Baseline Survey
Completed Date: 05/28/1997
Comments: Not reported

Completed Area Name: OU-3
Completed Sub Area Name: 1
Completed Document Type: Feasibility Study Report
Completed Date: 03/24/1999
Comments: Investigation of various AOC located throughout the base by reviewing verious reports and identifying if a hazardous release occurred or not. If this could not be identified by researching the historical data, samples were collected and evaluated. All AOC that were found to be hazardous will be treated under the remedial action process or the removal action process. This PEA was prepared to also satisfy RCRA Facility Assessment (RFA) requirements.

Completed Area Name: Sites With No Operable Unit
Completed Sub Area Name: B-93
Completed Document Type: Finding of Suitability to Lease
Completed Date: 07/26/1996
Comments: Not reported

Completed Area Name: Sites With No Operable Unit
Completed Sub Area Name: B-93
Completed Document Type: Environmental Baseline Survey

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Completed Date: 07/26/1996
Comments: Not reported

Completed Area Name: 2,9
Completed Sub Area Name: Not reported
Completed Document Type: Feasibility Study Report
Completed Date: 12/17/1996
Comments: Not reported

Completed Area Name: Sites With No Operable Unit
Completed Sub Area Name: VAR.
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 05/19/1997
Comments: Not reported

Completed Area Name: Sites With No Operable Unit
Completed Sub Area Name: 13W
Completed Document Type: *Action Memorandum (if <$1M)
Completed Date: 11/07/1996
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 12/17/1996
Comments: Not reported

Completed Area Name: Sites With No Operable Unit
Completed Sub Area Name: 13W
Completed Document Type: Feasibility Study Report
Completed Date: 07/24/1996
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Feasibility Study Report
Completed Date: 12/17/1995
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Feasibility Study Report
Completed Date: 12/17/1995
Comments: Not reported

Completed Area Name: Sites With No Operable Unit
Completed Sub Area Name: 16
Completed Document Type: Removal Action Completion Report
Completed Date: 12/17/1995
Comments: Not reported

Completed Area Name: Sites With No Operable Unit
Completed Sub Area Name: P-33
Completed Document Type: Environmental Baseline Survey
Completed Date: 06/30/1995
Comments: Not reported

TUSTIN MARINE CORPS AIR STATION (Continued) **S101272797**

Completed Area Name: Sites With No Operable Unit
Completed Sub Area Name: MCAST
Completed Document Type: * Community Environmental Response Facilitation Act
Completed Date: 04/18/1994
Comments: Not reported

Completed Area Name: Sites With No Operable Unit
Completed Sub Area Name: MCAST
Completed Document Type: Environmental Baseline Survey
Completed Date: 04/14/1994
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Participation Plan / Community Relations Plan
Completed Date: 06/21/1993
Comments: Not reported

Completed Area Name: Sites With No Operable Unit
Completed Sub Area Name: MDA-6
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 03/22/2000
Comments: PEA - MDA-06, AME-05, MAE-06, MWA-01, UST-530B, TOW-X1 & TOW-X8: Under a Resource Conservation and Recovery Act (RCRA) Facility Assessment completed on MCAS Tustin in 1995, the above sites were identified as potentially contaminated sites. Remediation actions were taken at these sites as follows; 1) At Site MDA-06, 1,247 tons of impacted soil were removed, of which 901 tons were impacted with Total Petroleum Hydrocarbons (TPH) and trace pesticides and was transported for McKittrick Waste Management for disposal. The remaining 346 tons were impacted with lead and pesticides and was transported to Chemical Waste Management's Class I treatment, storage and disposal facility. 2) MAE-05 was decontaminated using mechanical scrubbing and pressure washing with detergent and rinsed with source water. A rinsate sample was taken, and was found to contain endrin aldehyde, methylene chloride and bromodichloro- methane with endrin aldehyde above action levels. The site was decontaminated again and endrin aldehyde dropped to acceptable levels. Two drums of paint chips were collected and shipped as non-RCRA hazardous waste to Chemical Waste Management's Facility, and 3,000 gallons of decontamination water were collected in a Baker tank and treated on site at the carbon adsorption treatment unit and properly discharged. 3) MAE-06 was decontaminated using mechanical scrubbing and pressure washing with detergent and rinsed with source water. A rinsate sample that contained calcium , magnesium, sodium and zine was collected; these metals do not pose a risk on human health or the environment. 4) MWA-01 was decontaminated using mechanical scrubbing and pressure washing with detergent and rinsed with source water. A rinsate sample containing below action levels of trihalomethanes, bromodichlor- methane, chloroform, and dibromochloromethane was collected. Rinsate water from the site was treated at the onsite carbon adsorption treatment unit and discharged. 5) At UST-530B, approximately 926 tons of TPH impacted soil were removed and treated at the on-site Thermal Disorption Unit and 65,000 gallons of ground water were removed and treated at the onsite carbon adsorption treatment unit and properly discharged. 7) At TOW-X1, the oil/water separator was removed, and approximately 78 tons of polychlorinated biphenyl (PCB)/pesticide

TUSTIN MARINE CORPS AIR STATION (Continued) **S101272797**

impacted soil were removed and transported to proper treatment and recycling facility. TOW-X8; The oil/water separator was removed and after collection of soil samples it was noted that all samples showed contamination below action levels.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Feasibility Study Report
Completed Date: 08/31/2004
Comments: RIFS - OU4: The shallow groundwater investigation was performed at sites where at least one VOC had been previously reported at concentrations exceeding its maximum contaminant level (MCL). Discrete groundwater samples were collected at 121 locations using HydroPunch sampling techniques and were analyzed for VOCs. Data obtained from the shallow groundwater investigation were used to revise risk assessments for some OU-4 sites and IRP-5N, IRP-5S(b), IRP-8, IRP-11, IRP-16, MMS-04 Areas A and C were recommended for NFA. DTSC concurs with this recommendation. RIFS - OU4: The shallow groundwater investigation was performed at sites where at least one VOC had been previously reported at concentrations exceeding its maximum contaminant level (MCL). Discrete groundwater samples were collected at 121 locations using HydroPunch sampling techniques and were analyzed for VOCs. Data obtained from the shallow groundwater investigation were used to revise risk assessments for some OU-4 sites and IRP-5N, IRP-5S(b), IRP-8, IRP-11, IRP-16, MMS-04 Areas A and C were recommended for NFA. DTSC concurs with this recommendation. RIFS - OU4: The shallow groundwater investigation was performed at sites where at least one VOC had been previously reported at concentrations exceeding its maximum contaminant level (MCL). Discrete groundwater samples were collected at 121 locations using HydroPunch sampling techniques and were analyzed for VOCs. Data obtained from the shallow groundwater investigation were used to revise risk assessments for some OU-4 sites and IRP-5N, IRP-5S(b), IRP-8, IRP-11, IRP-16, MMS-04 Areas A and C were recommended for NFA. DTSC concurs with this recommendation.

Completed Area Name: OU-3
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 12/14/2006
Comments: No comments or letter necessary, report accepted as final.

Completed Area Name: OU-3
Completed Sub Area Name: 1
Completed Document Type: Operation and Maintenance Report
Completed Date: 10/12/2006
Comments: Completed

Completed Area Name: FOST5
Completed Sub Area Name: Not reported
Completed Document Type: Finding of Suitability to Transfer
Completed Date: 09/12/2003
Comments: Based upon DTSC’s review of Final FOST #5 DTSC submitted a non-concurrence letter

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported

TUSTIN MARINE CORPS AIR STATION (Continued) **S101272797**

Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 08/27/1992
Comments: Conditional approval of Navy's SI Report was granted. Navy performed SI sampling of 9 sites that were recommended for further study in their Initial Assessment Study (IAS). The following sites were recommended for RI in the report: Site 3 - Paint Stripper, Site 5 - Drainage No.1, Site 7 - Rapid Refuel Sta Site 12 - Drum Stg. area No.2, & Site 13 - Drum Stg. area No.3. Site 9 - Hangar No. 1 is recommended for removal & confirmation sampling. Site 15 - Blimp Hangar Disposal does not exist. Although Sites 2 & 8 were recommended NFA, DTSC disagreed because the area had been graded and samples were not taken deep enough to test the original ground.

Completed Area Name: Sites With No Operable Unit
Completed Sub Area Name: VSI
Completed Document Type: Site Screening
Completed Date: 10/17/1991
Comments: A Meeting was held at El Toro MCAS to discuss scheduling of base closure and activities necessary. A Federal Facilities Site Remediation Agreement draft was sent to the base comm- ander. Navy SWDIV decided to negotiate a "blanket" FFSRA to cover all 23 bases in SWDIV.

Completed Area Name: OU-1A
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 01/21/2005
Comments: this task is completed

Completed Area Name: FOST4
Completed Sub Area Name: Not reported
Completed Document Type: Finding of Suitability to Transfer
Completed Date: 12/04/2002
Comments: FOST - FOST4: DTSC reviewed and commented on the FOST for a portion of Parcel 24. DTSC was unable to concur on the suitability of Parcel 24 for transfer because the portion of Parcel 24, that is the the subject of this FOST, includes buildings where potential releases of lead from lead-based paint were not evaluated. Additionally, MCAS Tustin is a permitted Hazardous Waste Facility under California law and DTSC cannot concur with a FOST until the necessary permit modicication is complete.

Completed Area Name: Sites With No Operable Unit
Completed Sub Area Name: REV
Completed Document Type: Public Participation Plan / Community Relations Plan
Completed Date: 01/09/2003
Comments: PPP - REV: The CRP describes a comprehensive community relations program being conducted in conjunction with the Installation Restoration Program (IRP) investigation and environmental cleanup activities at the Former MCAS Tustin. The purpose of the CRP is twofold: to identify concerns the community may have regarding cleanup efforts and to determine the best methods for conducting and enhancing communication between the Navy and the local community.

Completed Area Name: Sites With No Operable Unit
Completed Sub Area Name: MAW01
Completed Document Type: Preliminary Endangerment Assessment Report

TUSTIN MARINE CORPS AIR STATION (Continued) **S101272797**

Completed Date: 05/20/2002
Comments: Not reported

Completed Area Name: OU-1A
Completed Sub Area Name: 13S
Completed Document Type: *Action Memorandum (if <$1M)
Completed Date: 10/22/2001
Comments: RAW - TCRA1A: An Action Memorandum/Removal Action Work Plan (AM/ RAW) was prepared to document for the administrative record the Department of Navy's decision to undertake a time-critical removal action (TCRA) to initiate grounwater extraction to hydraulically contain groundwater contaminated with volatile organic compounds (VOCs), principall 1,2,3-TCP. The TCRA will eliminate further downgradient migration of contaminated ground- water and prevent vertical migration to the underlying regional aquifer. The extracted groundwater will be treated using granular activated carbon (GAC) and discharged to Peters Canyou Channel through a storm drain or injected back to the aquifer. Discharge to Peters Canyon Channel will comply with the substantive provisions of Regional Water Quality Control Board (RWQCB), Santa Ana Region, Order Number 96-18, General National Pollution Discharge Elimination System (NPDES) Permit Number CAG918001. Discharge will also comply with supplementary RWQCB requirements (e.g. discharge limits for 1,2,3-TCP) that are not included in the General Permit. DTSC approved the AM/RAW on August 17, 2001.

Completed Area Name: Sites With No Operable Unit
Completed Sub Area Name: PCL21
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 06/19/2001
Comments: Not reported

Completed Area Name: Sites With No Operable Unit
Completed Sub Area Name: PCL35
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 06/19/2001
Comments: Not reported

Completed Area Name: Water Board Lead
Completed Sub Area Name: UST 29A
Completed Document Type: Removal Action Workplan
Completed Date: 12/15/2009
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Base / Site Management Plan
Completed Date: 04/14/2005
Comments: This project is completed

Completed Area Name: OU-1A
Completed Sub Area Name: 13S
Completed Document Type: Operation and Maintenance Report
Completed Date: 10/02/2007
Comments: Not reported

Completed Area Name: OU-1A

TUSTIN MARINE CORPS AIR STATION (Continued) **S101272797**

Completed Sub Area Name: 13S
Completed Document Type: Fact Sheets
Completed Date: 07/26/2007
Comments: Completed

Completed Area Name: OU-1B
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 07/26/2007
Comments: The fact sheet is complete.

Completed Area Name: OU-1A
Completed Sub Area Name: Not reported
Completed Document Type: Operation and Maintenance Report
Completed Date: 07/22/2005
Comments: Completeed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 01/31/2006
Comments: Not reported

Completed Area Name: OU-4B
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 01/16/2013
Comments: completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 08/29/2006
Comments: No comments made.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 12/23/2005
Comments: dtsc letter is not required

Completed Area Name: OU-3
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 10/27/2004
Comments: Completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 08/29/2006
Comments: No comments made. Draft Final not needed.

Completed Area Name: Water Board Lead
Completed Sub Area Name: B-186 Motor Pool Area
Completed Document Type: Removal Action Completion Report
Completed Date: 10/30/2004

TUSTIN MARINE CORPS AIR STATION (Continued) **S101272797**

Comments:	completed
Completed Area Name:	Water Board Lead
Completed Sub Area Name:	UST 90
Completed Document Type:	* Site Closure Report
Completed Date:	01/05/2005
Comments:	Completed
Completed Area Name:	Sites With No Operable Unit
Completed Sub Area Name:	MMS-7
Completed Document Type:	* Site Closure Report
Completed Date:	04/06/2005
Comments:	Completed
Completed Area Name:	OU-1B
Completed Sub Area Name:	Not reported
Completed Document Type:	Design/Implementation Workplan
Completed Date:	07/10/2005
Comments:	DTSC concurred with the remedial design and remedial action for the OU- 1B soil.
Completed Area Name:	OU-1B
Completed Sub Area Name:	Not reported
Completed Document Type:	Technical Workplan
Completed Date:	04/27/2005
Comments:	This document is complete
Completed Area Name:	Sites With No Operable Unit
Completed Sub Area Name:	MWA15
Completed Document Type:	Preliminary Endangerment Assessment Report
Completed Date:	05/17/2001
Comments:	PEA - MWA15: Analytical results for hand-auger, pothole, and excavation confirmation soil samples from Site MWA-15 were below the target cleanup levels or laboratory reporting limits. These results indicate that soil at this site has not been impacted. Therefore, no further action is required for this site. ‘ PEA - UST89: Analytical results for the confirmation soil sample collected from the bottom floor of the excavation were below the target cleanup level or laboratory reporting limits, indicating that soil at the site has not been impacted. Therefore, no further action is required for this site. ‘ PEA - MAE7: This is a miscellaneous air emission area, consists of two separate areas: Building 273(Test Cell) and Building 231 (Engine Test Area). The activities of PEA included facility decontamination, collection and analysis of rinse water samples, and subsurface woil sampling using a hand auger. Analytical results for the rinse water samples and soil samples and soil samples were below source water (i.e., fire hydrant water) concentrations with the following exceptions: aluminum, barium, iron, molybdenum, selenium, and vanadium, which were below the tap water PRGs; and calcium, magnesium, and potassium, which are common metals for which no PRGs have been established. Soil sample results were below target cleanup levels and laboratory reporting limits, indicating that soils at the site were not impacted. The results of the risk screening assessment indicate that concentrations at Site MAE-07 pose acceptable risk levels. Therefore, no further action is required.
Completed Area Name:	OU-1A

TUSTIN MARINE CORPS AIR STATION (Continued) **S101272797**

Completed Sub Area Name: 13S
Completed Document Type: Feasibility Study Report
Completed Date: 09/05/2003
Comments: RIFS - OU1A: The Feasibility Study develops and evaluates potential remedial alternatives to mitigate risks to human health from groundwater, contaminated with volatile organic compounds originated at IRP Site 13S. This FS involved screening technologiesand associated process options according to effectiveness,implementability, and cost. The retained options were assembled into remedial alternatives and then evaluated against regulatory criteria.

Completed Area Name: Sites With No Operable Unit
Completed Sub Area Name: ST-5A
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 06/26/2000
Comments: Not reported

Completed Area Name: Sites With No Operable Unit
Completed Sub Area Name: ST13A
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 06/26/2000
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 06/14/2004
Comments: PEA-DSD7: The Site Inspection (SI) report summarizes the results of previous investigations conducted at DSD-07. Based on the delineation results, DSD-07 does not appear to be the source of trichloroethylene (TCE) contamination in the area. This is based on the low levels of TCE found in shallow soils directly below the storm drain line to 6 feet below ground surface. The site data do not indicate a release occured directly from DSD-07. Based on the information Navy requested No Further Action (NFA) for the site. DTSC did concur with the NFA recommendation.

Completed Area Name: Sites With No Operable Unit
Completed Sub Area Name: MAW7
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 02/06/2001
Comments: PEA - MAW7 : Sites MAW-7, MAW-8 and MAW-16 each abandoned well was closed according to Orange County Health Care Agency guidelines. Samples were collected from the groundwater that was displaced during backfilling of wells MAW-7 & MAW-16 with grout. The samples were analyzed for disposal characterization purposes. A minimal amount of water was produced during the grouting of MAW-8 and, therefore, a sample was not collected. Analytical results for the groundwater samples were below either target cleanup levels or laboratory reporting limits. Because soil samples were not collected from Sites MAW-7, MAW-8 and MAW-16, a risk screening assessment was not required. Not reported

Completed Area Name: Sites With No Operable Unit
Completed Sub Area Name: ST35
Completed Document Type: Preliminary Endangerment Assessment Report

TUSTIN MARINE CORPS AIR STATION (Continued) **S101272797**

Completed Date: 05/22/2001
Comments: PEA : Facility decontamination and subsurface sampling was conducted at eight sites. Excavation of impacted soil was performed at Sites ST-36, ST-51, and ST-88. The contaminated soil was treated in a thermal desorption unit (TDU)located on site. In the no-Landscaped excavated areas, non-impacted over- burden and treated soil was used as backfill material. The excavation was compacted to greater than 90 percent relative compaction to surface grade. In the landscaped excavation areas or areas scheduled for demolition, no compaction testing was performed. ' ST-35, ST-89, ST-90 and ST-91 - Analytical results for rinse water and soil boring samples support no further action. ' ST-36 and ST-51 - Analytical results for soil boring and confir- mation soil samples support no further action ' ST-72A - Results of the screening risk assessment indicate that the concentrations at ST-72A pose acceptable risk levels and support no further action. ' ST-88 - The analytical results for the rinse water samples and the deeper soil sample results support no further action. However, the shallow hot spot areas with elevated concentrations of arsenic(as identified at ST-86, ST-88, and MAE-03) will be addressed as a separate arsenic AOC report.

Completed Area Name: Sites With No Operable Unit
Completed Sub Area Name: ST18B
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 02/01/2001
Comments: PEA - SITE 18B: In 1995, a Resource Conservation and Recovery Act (RCRA) FacilityAssessment was completed for MCAF Tustin. Site 18B was identified as potentially contaminated site. Hand augar samples were collected and contaminated soil was excavated. The results of the screening risk asssessment showed acceptable levels and support no further action.

Completed Area Name: Sites With No Operable Unit
Completed Sub Area Name: MWA10
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 05/30/2001
Comments: PEA - MWA10: The contaminated soil was treated in a thermal desorption unit (TDU) located on site. In the non-landscaped excavated areas, non-impacted overburden and treated soil was used as backfill material. The excavation was compacted to greater than 90 percent relative compaction to surface grade. In the landscaped excavation areas, no compaction testing was performed. Analytical results for the rinse water samples, soil samples, and excavation samples collected at the site was below source water concentrations (collected from local fire hydrants), target cleanup levels, or laboratory reporting limits. These results indicate that impacted soil at the site was removed. In addition, the results of the screening risk assessment support no further action.

Completed Area Name: Sites With No Operable Unit
Completed Sub Area Name: LPL
Completed Document Type: Finding of Suitability to Lease
Completed Date: 06/26/2000
Comments: PEA - ST-5A, ST-12, ST-22, ST-37B, ST-39, ST-42, ST-45: 1.) ST-5A and ST-12: The concrete pads were decontaminated and samples collected from the rinse water were below action levels. Soilsamples were taken and results were also below action levels. 2.) ST-22: Soil samples

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were collected and results were below action levels. 3.) ST-37B: Results from soil samples triggered an excavation (approximately 129 tons) of TPH-impacted soil. The soil was treated at an on-site thermal desorption unit (TDU). confirmation sampling indicated that all TPH-impacted soil had been removed. 4.) ST-39 and ST-45: Results from soil samples triggered an excavation(approximately 22.3 tons and 27 tons) from ST-39 and ST-45 respectively of PAH-impacted soil. The soil was treated at an on-site thermal desorption unit (TDU). confirmation sampling indicated that all PAH-impacted soil had been removed. 5.) ST-42: The concrete building was decontaminated and samples collected from the rinse water were below action levels. Soil samples were taken and results were also below action levels. ‘ PEA - ST-13A, ST-13B, ST-18A, ST-26A, ST-34A, ST-46, ST-55, ST-60A, and ST-80: Facility decontamination was conducted at Sites ST-13A, ST-18A, ST-26A, ST-34A, ST-46, ST-55 and ST-56. A rinse water sample was taken and analyzed for each of the above sites.Soil sampling was also conducted for each of these sites. Based on the results of the screening risk assessment, the concentrations at sites ST-13A ST-13B, ST-18A, ST-26A, ST-34A and ST-56 pose acceptable risk levels. ‘ Soil sample results for ST-46 and ST-55 indicated that excavation was required. All confirmation sample results for ST-46 and ST- 55 were below target cleanup levels and the results of the screening risk assessment indicate that concentrations at these two sites pose acceptable risk levels. ‘ Decontamination activities at ST-60A and ST-80 were not necessary because the sites were located on asphalt. The analytical results for soil samples from ST-60A and ST-80 were below target cleanup levels. The results of the screening risk assessment indicate that concentrations at ST-60A and ST-80 pose acceptable risk levels.

Completed Area Name: OU-2
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Plan
Completed Date: 12/12/2000
Comments: RAP - OU2: No action is the selected remedy for the three IRP sites and nine AOCs. In selecting the no action remedy for these sites/AOCs, it was determined that the existing condition of the sites/AOCs is protective of human health and the environment. ‘ CEQA - OU2: A Notice of Exemption (NOE) for the OU-2 No Action Remedial Action Plan (RAP) was filed with the State Clearinghouse on Sepember 28, 2000. DTSC found the project the project to be exempt under Title 14 California Code of Regulations (CCR), Section 15061(b)(3) based on the following: DTSC in conjunction with the RWQCB, U.S. EPA and DON, determined that no further remedial action is necessary to ensure the protection of human health and the environment at sites IRP-2, IRP-13E and AOCs AD-04, AS-06, AS-08, AST-02, AST-04, MDA-04, MDA-07, MMS-01, and MWA-03. This determination was based upon extensive field investigations, laboratory analyses, and a through assessment of potential human health risk assessments at each specific location. The results of the human health risk assessment at these sites/AOCs do not present an unacceptable risk to human health or the environment. Therefore, since DTSC has determined that there is no possibility that the project may have a significant effect on the environment, the activity is not subject to CEQA.

Completed Area Name: Sites With No Operable Unit
Completed Sub Area Name: ST-7

TUSTIN MARINE CORPS AIR STATION (Continued) **S101272797**

Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 03/03/2000
Comments: PEA - ST-7, ST-8, ST-21C, ST-21D, ST-21E, ST-21F, ST-79, and ST- 82: Under a Resource Conservation and Recovery Act (RCRA) Facility Assessment completed on MCAS Tustin in 1995, the above sites were identified as potentially contaminated sites. Investigation and cleanup work was conducted under the RCRA Stabilization as required by the RCRA Permit. The Regional Water quality Control Board provided oversight of cleanup of petroleum contamination. DTSC's Office of Military Facilities provided oversight of removal and remediation of hazardous material contamination and reviewed the final closure reports for the above sites in accordance with the RCRA and Comprehensive Environmental Recovery Compensation and Liability Act (CERCLA) quidelines, and pursuant to the Federal Facilities Site Remediation Agreement (FFSRA), signed on 8/18/1999. Remedial actions were taken at these sites as follows: 1) At Sites ST-7, ST-21D and ST-82 the concrete slab was decontaminated using mechanical scrubbing and pressure washing with detergent and rinsed with source water. A rinsate sample was taken and tested for metal and chlorinated solvents. In addition, soil samples were taken and analyzed for the same chemicals. Levels found where below action level. However rinse water was still collectedand treated in the onsite thermal desorption unit (TDU) before being discharged into the sanitary sewer. 2) At Site ST-8, soil samples where taken and analyzed for TPH-extractable, Solvents, PCBs, and metals. All samples were below PRGs. 3) At ST-21C, soil and groundwater samples where taken and screened for solvents, metals and petroleum. Methyl-Tertiary- Butyl-Ether MTBE was detected in the soil above action level. Impacted soil was removed and treated on site at the local TDU, confirmation samples were taken. 4) At ST-21E, soil samples were taken and analyzed for solvents. metals, PCBs, and petroleum. One sample indicated a high hit of benzo(a)pyrene. Impacted soil was removed and treated on site at the local TDU, confirmation samples were taken. 5) At ST-2F the concrete slab was decontaminated using mechani- cal scrubbing and pressure washing with detergent and rinsed with source water. A rinsate sample was taken and tested for metals, chlorinated solvents and PCBs. In addition, soil samples were taken and analyzed for the same chemicals. Levels found where below action level. However rinse water was still collected and treated in the onsite thermal desorption unit before being dis- charged into the sanitary sewer. 6) At ST-79, soil samples where taken and analyzed for TPH- extractable, chlorinated Solvents, pesticides, PCBs, and metals. One sample detected contained Aroclor-1260, and dieldrin above action level. Impacted soil was removed and is being stockpilled and will be transported off site for storage.

Completed Area Name: Sites With No Operable Unit
Completed Sub Area Name: MWA-5
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 03/15/2000
Comments: PEA - MWA-05, TOW-06, UST-508, MWA-12, TOW-11, UST-251, MWA-13, TOW-12, UST-252: Under a Resource Conservation and Recovery Act (RCRA) Facility Assessment completed on MCAS Tustin in 1995, the above sites were identified as potentially contaminated sites. Remediation actions were taken at these sites as follows; 1) At Site MWA-05, a total of 25 samples were collectedand tested for TPH-extractable. TOW-06 and UST-508 were excavated confirmation

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samples were taken. Sample results were below action levels. 2) At MWA-12, the concrete pad was decontaminated and final rinsate samples showed no detection of contamination. Risate water was collected and treated on site before being discharged into the channel under the NPDES permit. In addition, soil samples were taken at MWA-12, TOW-11, UST-251 after the removal of the oil/water separator and the assigned Storage tank (UST-251). Samples collected triggered an excavation of 156 tons of TPH impacted soil at UST-251 site. Deeper confirmation samples indicated the removal of the impacted soil which was treated at the onsite Themal Desorption Unit (TDU). 3) For MWA-13 the concrete pad was decontaminated and rinsate samples were taken. Rinsate samples indicated no contamination present, however rinsate water was collected and treated locally before being discharged into Peter Canyon Channel. For TOW-12 and UST-252, The oil/water and the tank were removed. Soil samples taken at both sites triggered an excavation of TPH impacted soil at UST-252. 82 tons of soil were removed and treated at the local TDU.

Completed Area Name: IRP-9
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 09/26/2000
Comments: IRP 9A: Between July 1997 and September 1997, approximately 676 tons of PAH-contaminated soil and 25 tons of total petroleum hydrocarbon (TPH)-contaminated soil was excavated and treated from IRP-9A Subareas 1 and 2 combined. The contaminated soil was transported to the on-site thermal desorption unit (TDU), treated, and transported back to IRP-9A for use as backfill in the excavation. The removal action at IRP 9A Subarea 2 encompassed the boundaries of two STs: ST-40A and ST-40B. The remaining STs were outside the excavation limits of the removal action. ‘ IRP 9B: Between October 1998 and January 1999, approximately 3788 tons of PAH-contaminated soil from IRP 9B Subarea 1 and 3049 tons of PAH-contaminated soil from IRP 9B Subarea 3 were excavated and treated. The contaminated soil was transported to the on-site thermal desorption unit (TDU), treated, and transported back to IRP-9B for use as backfill in the excavation. The removal action at IRP 9B Subarea 1 encompassed the boundaries of two STs: ST-47A and ST-47B. ‘ Based on the post-removal action human health risk assessment, it was determined that exposure to the remaining soil and residual PAH concentrations at IRP 9A and IRP 9B would result in a human health risk well within the acceptable range for resident children and industrial workers, and at the NCP point of depature for resident adults, as defined by the EPA for unrestricted residential or industrial use.

Completed Area Name: Sites With No Operable Unit
Completed Sub Area Name: SITE2
Completed Document Type: Removal Action Completion Report
Completed Date: 11/20/1998
Comments: Not reported

Completed Area Name: OU-4B
Completed Sub Area Name: 13W
Completed Document Type: Removal Action Completion Report
Completed Date: 11/20/1998
Comments: Not reported

TUSTIN MARINE CORPS AIR STATION (Continued) **S101272797**

Completed Area Name: Sites With No Operable Unit
Completed Sub Area Name: TUST2
Completed Document Type: * Community Environmental Response Facilitation Act
Completed Date: 03/12/1998
Comments: CERFA - TUST2: Subsequent to the April 14, 1994 CERFA concurrence, an additional environmental investigation and evaluation of the MCAS Tustin found additional areas within the base that meets the CERFA uncontaminated criteria in accordance with the amendment to Section 120(h)(4) of CERCLA. These areas included the agricultural land which were evaluated under a pesticide investigation in 1996. The investigation found these areas to contain pesticides at concentrations within or below the statistical range for land of similar use at MCAS Tustin and the levels are not a threat to human health or the environment. Additional areas were also identified based on the Base wide groundwater investigation of 1994. These areas were found to be property upon which no hazardous substances and no petroleum products or their derivatives were known to have been released or disposed of, including no migration of these substances from adjacent areas. These properties are eligible for CERFA concurrence.

Completed Area Name: Sites With No Operable Unit
Completed Sub Area Name: PRCL3
Completed Document Type: Finding of Suitability to Lease
Completed Date: 01/29/1999
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Finding of Suitability to Transfer
Completed Date: 03/01/2006
Comments: DTSC letter was signed

Completed Area Name: FOST6
Completed Sub Area Name: Not reported
Completed Document Type: Finding of Suitability to Transfer
Completed Date: 09/17/2004
Comments: Not reported

Completed Area Name: OU-3
Completed Sub Area Name: 1
Completed Document Type: Five-Year Review Reports
Completed Date: 11/20/2006
Comments: Not reported

Completed Area Name: Water Board Lead
Completed Sub Area Name: UST 222/ MTBE GW Cleanup
Completed Document Type: Technical Report
Completed Date: 04/23/2007
Comments: Not reported

Completed Area Name: OU-4A
Completed Sub Area Name: Not reported
Completed Document Type: Record of Decision
Completed Date: 12/11/2004
Comments: Not reported

TUSTIN MARINE CORPS AIR STATION (Continued) **S101272797**

Completed Area Name: OU-4A
Completed Sub Area Name: Not reported
Completed Document Type: Proposed Plan
Completed Date: 08/27/2004
Comments: This project is complete

Completed Area Name: OU-1B
Completed Sub Area Name: Not reported
Completed Document Type: Design/Implementation Workplan
Completed Date: 07/12/2007
Comments: Not reported

Completed Area Name: Water Board Lead
Completed Sub Area Name: UST 16
Completed Document Type: * Site Closure Report
Completed Date: 08/17/2004
Comments: Completed

Completed Area Name: OU-1A
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 10/24/2004
Comments: This task is completed

Completed Area Name: OU-4B
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 11/30/2010
Comments: The final letter was sent

Completed Area Name: OU-4B
Completed Sub Area Name: MMS-04 (AREA B)
Completed Document Type: Remedial Action Completion Report
Completed Date: 06/21/2011
Comments: Report complete

Completed Area Name: OU-4B
Completed Sub Area Name: Not reported
Completed Document Type: Pilot Study/Treatability Workplan
Completed Date: 07/08/2010
Comments: Work Plan is approvedvia telephone

Completed Area Name: OU-1B
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 09/20/2011
Comments: Not reported

Completed Area Name: Water Board Lead
Completed Sub Area Name: UST 222
Completed Document Type: Monitoring Report
Completed Date: 12/14/2010
Comments: completed

Completed Area Name: OU-1B
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report

TUSTIN MARINE CORPS AIR STATION (Continued) **S101272797**

Completed Date: 10/26/2011
Comments: completed

Completed Area Name: OU-4B
Completed Sub Area Name: Not reported
Completed Document Type: Pilot Study/Treatability Workplan
Completed Date: 05/02/2011
Comments: Completed

Completed Area Name: OU-4B
Completed Sub Area Name: Not reported
Completed Document Type: Well Completion Report
Completed Date: 12/17/2010
Comments: Completed

Completed Area Name: OU-1A
Completed Sub Area Name: 13S
Completed Document Type: Monitoring Report
Completed Date: 10/28/2010
Comments: This is a final document. comments or letter is not necessary

Completed Area Name: OU-1B
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 12/27/2010
Comments: Not reported

Completed Area Name: OU-1B
Completed Sub Area Name: Not reported
Completed Document Type: Five-Year Review Reports
Completed Date: 01/10/2012
Comments: Completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 02/27/2014
Comments: Not reported

Completed Area Name: OU-4B
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 12/20/2011
Comments: Data summary report No final letter is required

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 08/18/1999
Comments: This document is uplodaed Federal Facilities Agreement which was signed on August 18th 1999

Completed Area Name: OU-4B
Completed Sub Area Name: Not reported
Completed Document Type: Design/Implementation Workplan
Completed Date: 01/22/2013
Comments: completed

TUSTIN MARINE CORPS AIR STATION (Continued) **S101272797**

Completed Area Name: OU-1B
Completed Sub Area Name: Not reported
Completed Document Type: Operation and Maintenance Report
Completed Date: 10/30/2011
Comments: Completed

Completed Area Name: Water Board Lead
Completed Sub Area Name: UST 222
Completed Document Type: Monitoring Report
Completed Date: 03/27/2012
Comments: Completed

Completed Area Name: Water Board Lead
Completed Sub Area Name: UST 222
Completed Document Type: Monitoring Report
Completed Date: 09/20/2011
Comments: Not reported

Completed Area Name: OU-1A
Completed Sub Area Name: Not reported
Completed Document Type: Five-Year Review Reports
Completed Date: 01/12/2017
Comments: Not reported

Completed Area Name: OU-4B
Completed Sub Area Name: 5S(a)
Completed Document Type: Remedial Design - Preliminary/Intermediate
Completed Date: 01/03/2021
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Plan Amendment
Completed Date: 05/28/2020
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Environmental Assessment
Completed Date: 06/23/2011
Comments: Completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Project Management
Completed Date: 09/10/2021
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Ready for Anticipated Use
Completed Date: 09/24/2021
Comments: RAU EI had been met

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Project Management

TUSTIN MARINE CORPS AIR STATION (Continued) **S101272797**

Completed Date: 07/01/2022
Comments: Not reported

Completed Area Name: Multiple OUs - MULTIPLE SITES
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction
Completed Date: 09/27/2021
Comments: Deed restriction filed with the county

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Project Management
Completed Date: 07/20/2023
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Project Management
Completed Date: 07/01/2023
Comments: Not reported

Completed Area Name: Water Board Lead
Completed Sub Area Name: UST 222
Completed Document Type: Monitoring Report
Completed Date: 10/29/2009
Comments: Not reported

Completed Area Name: OU-1A
Completed Sub Area Name: 13S
Completed Document Type: Monitoring Report
Completed Date: 11/17/2009
Comments: Not reported

Completed Area Name: Water Board Lead
Completed Sub Area Name: UST 222
Completed Document Type: Operation and Maintenance Report
Completed Date: 11/24/2009
Comments: Final revised report was sent by Navy

Completed Area Name: Water Board Lead
Completed Sub Area Name: UST 222
Completed Document Type: Operation and Maintenance Report
Completed Date: 12/20/2011
Comments: Water bOard is the lead DTSC has already sent the comments. We have no other comments

Completed Area Name: OU-4B
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 12/07/2010
Comments: Complete

Completed Area Name: OU-4B
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 12/27/2010
Comments: Not reported

TUSTIN MARINE CORPS AIR STATION (Continued) **S101272797**

Completed Area Name: OU-1A
Completed Sub Area Name: 13S
Completed Document Type: Monitoring Report
Completed Date: 09/20/2011
Comments: Not reported

Completed Area Name: OU-4B
Completed Sub Area Name: Not reported
Completed Document Type: Design/Implementation Workplan
Completed Date: 12/18/2012
Comments: completed

Completed Area Name: OU-1B
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 10/28/2010
Comments: This is a final document. comments or letter is not necessary

Completed Area Name: OU-1A
Completed Sub Area Name: 13S
Completed Document Type: Operation and Maintenance Report
Completed Date: 12/28/2010
Comments: Not reported

Completed Area Name: OU-1A
Completed Sub Area Name: 13S
Completed Document Type: Monitoring Report
Completed Date: 08/17/2010
Comments: Final. No comments required

Completed Area Name: OU-3
Completed Sub Area Name: 1
Completed Document Type: Monitoring Report
Completed Date: 08/05/2011
Comments: Completed

Completed Area Name: OU-1A
Completed Sub Area Name: 13S
Completed Document Type: Monitoring Report
Completed Date: 12/27/2010
Comments: Not reported

Completed Area Name: OU-1A
Completed Sub Area Name: 13S
Completed Document Type: Monitoring Report
Completed Date: 12/08/2008
Comments: Document complete

Completed Area Name: OU-4B
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 06/14/2011
Comments: Report Completed

Completed Area Name: OU-1A
Completed Sub Area Name: 13S
Completed Document Type: Monitoring Report

TUSTIN MARINE CORPS AIR STATION (Continued) **S101272797**

Completed Date: 09/20/2011
Comments: Not reported

Completed Area Name: OU-1A
Completed Sub Area Name: 13S
Completed Document Type: Monitoring Report
Completed Date: 01/29/2012
Comments: No final letter is required

Completed Area Name: OU-1B
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 01/29/2012
Comments: NO letter is required

Completed Area Name: OU-1B
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 01/09/2013
Comments: completed

Completed Area Name: OU-1B
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 08/17/2010
Comments: Final. No comments required

Completed Area Name: Water Board Lead
Completed Sub Area Name: UST 222
Completed Document Type: Monitoring Report
Completed Date: 11/30/2010
Comments: Final letter is sent

Completed Area Name: Water Board Lead
Completed Sub Area Name: UST 222
Completed Document Type: Operation and Maintenance Report
Completed Date: 12/27/2010
Comments: completed

Completed Area Name: OU-4B
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 11/10/2010
Comments: Data summary report No comments are necessary

Completed Area Name: OU-4B
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 09/08/2011
Comments: completed

Completed Area Name: OU-1B
Completed Sub Area Name: Not reported
Completed Document Type: Operation and Maintenance Report
Completed Date: 12/28/2010
Comments: Not reported

TUSTIN MARINE CORPS AIR STATION (Continued) **S101272797**

Completed Area Name: OU-4B
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 02/26/2014
Comments: Not reported

Completed Area Name: Water Board Lead
Completed Sub Area Name: UST 222
Completed Document Type: Monitoring Report
Completed Date: 11/09/2010
Comments: No comments are necessary. Data summary report

Completed Area Name: OU-1A
Completed Sub Area Name: 13S
Completed Document Type: Monitoring Report
Completed Date: 01/09/2013
Comments: completed

Completed Area Name: OU-3
Completed Sub Area Name: 1
Completed Document Type: Monitoring Report
Completed Date: 03/28/2019
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Workplan
Completed Date: 06/27/2024
Comments: Not reported

Completed Area Name: Multiple OUs - MULTIPLE SITES
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 09/26/2023
Comments: Not reported

Completed Area Name: REUSE
Completed Sub Area Name: Not reported
Completed Document Type: Finding of Suitability to Lease
Completed Date: 07/20/2023
Comments: Not reported

Completed Area Name: OU-4B
Completed Sub Area Name: 5S(a)
Completed Document Type: Operation and Maintenance Report
Completed Date: 02/04/2022
Comments: Not reported

Completed Area Name: OU1A - Hangar 1 / Bldg 28
Completed Sub Area Name: Not reported
Completed Document Type: Public Notice
Completed Date: 06/18/2024
Comments: Not reported

Completed Area Name: REUSE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Workplan

TUSTIN MARINE CORPS AIR STATION (Continued) **S101272797**

Completed Date: 04/05/2022
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 10/01/1996
Comments: Navy forwarded draft final Background Metals Issue Paper on 12/19/2023 for DTSCs records. No DTSC letter provided. Document accepted as-is.

Completed Area Name: Sites With No Operable Unit
Completed Sub Area Name: ST18B
Completed Document Type: Finding of Suitability to Lease
Completed Date: 01/01/2000
Comments: Not reported

Completed Area Name: IRP Site 41
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Workplan
Completed Date: 10/17/2024
Comments: Not reported

Completed Area Name: OU-4B
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 11/06/2023
Comments: Not reported

Completed Area Name: OU-1B
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 03/28/2019
Comments: Not reported

Completed Area Name: OU-1A
Completed Sub Area Name: 13S
Completed Document Type: Monitoring Report
Completed Date: 03/28/2019
Comments: Not reported

Completed Area Name: OU-1B
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Plan Amendment
Completed Date: 05/13/2015
Comments: completed

Completed Area Name: OU-1B
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 03/28/2019
Comments: Not reported

Completed Area Name: OU-3
Completed Sub Area Name: 1
Completed Document Type: Operations and Maintenance Plan Amendment
Completed Date: 05/13/2015

TUSTIN MARINE CORPS AIR STATION (Continued) **S101272797**

Comments: completed

Completed Area Name: OU-1A
Completed Sub Area Name: 13S
Completed Document Type: Monitoring Report
Completed Date: 04/02/2019
Comments: Not reported

Completed Area Name: Transfer Parcels
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Workplan
Completed Date: 06/12/2014
Comments: Not reported

Completed Area Name: OU-4B
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 03/04/2010
Comments: Completed

Completed Area Name: OU-1A
Completed Sub Area Name: 13S
Completed Document Type: Monitoring Report
Completed Date: 01/27/2010
Comments: Final Report. NO comments were submitted

Completed Area Name: OU-1A
Completed Sub Area Name: 13S
Completed Document Type: Operation and Maintenance Report
Completed Date: 12/18/2010
Comments: Complete

Completed Area Name: OU-1B
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Completion Report
Completed Date: 12/30/2008
Comments: Not reported

Completed Area Name: OU-1A
Completed Sub Area Name: 13S
Completed Document Type: Remedial Action Completion Report
Completed Date: 12/30/2008
Comments: Not reported

Completed Area Name: OU-4B
Completed Sub Area Name: Not reported
Completed Document Type: Record of Decision
Completed Date: 03/29/2010
Comments: ROD has been signed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 12/23/2005
Comments: This is waterboard lead

Completed Area Name: OU-3

TUSTIN MARINE CORPS AIR STATION (Continued) **S101272797**

Completed Sub Area Name: 1
Completed Document Type: Monitoring Report
Completed Date: 02/24/2010
Comments: report completed

Completed Area Name: OU-3
Completed Sub Area Name: 1
Completed Document Type: Monitoring Report
Completed Date: 12/17/2010
Comments: Completed

Completed Area Name: OU-1A
Completed Sub Area Name: 13S
Completed Document Type: Operation and Maintenance Plan
Completed Date: 09/24/2009
Comments: Not reported

Completed Area Name: OU-4B
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Tech Memo
Completed Date: 09/09/2008
Comments: Not reported

Completed Area Name: OU-1B
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 11/18/2008
Comments: Not reported

Completed Area Name: OU-1A
Completed Sub Area Name: 13S
Completed Document Type: Monitoring Report
Completed Date: 11/18/2008
Comments: Not reported

Completed Area Name: OU-1A
Completed Sub Area Name: 13S
Completed Document Type: Monitoring Report
Completed Date: 12/14/2006
Comments: No letter is required

Completed Area Name: OU-1A
Completed Sub Area Name: 13S
Completed Document Type: Operation and Maintenance Report
Completed Date: 03/04/2010
Comments: Completed

Completed Area Name: Water Board Lead
Completed Sub Area Name: UST 222/ MTBE GW Cleanup
Completed Document Type: Operation and Maintenance Report
Completed Date: 03/17/2009
Comments: Not reported

Completed Area Name: OU-1A
Completed Sub Area Name: 13S
Completed Document Type: Monitoring Report
Completed Date: 12/30/2008

TUSTIN MARINE CORPS AIR STATION (Continued) **S101272797**

Comments: No comment

Completed Area Name: OU-1A
Completed Sub Area Name: 13S
Completed Document Type: Remedy Constructed: Operating Properly & Successfully
Completed Date: 03/04/2010
Comments: Completed

Completed Area Name: OU-1B
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 09/24/2009
Comments: Not reported

Completed Area Name: OU-1B
Completed Sub Area Name: Not reported
Completed Document Type: Operation and Maintenance Report
Completed Date: 12/27/2010
Comments: Completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 04/09/2007
Comments: Not reported

Completed Area Name: OU-4B
Completed Sub Area Name: Not reported
Completed Document Type: Well Installation Workplan
Completed Date: 06/30/2009
Comments: Work Plan for Installation of GW wells at OU 4B approved.

Completed Area Name: OU-1B
Completed Sub Area Name: Not reported
Completed Document Type: Operation and Maintenance Report
Completed Date: 03/04/2010
Comments: Completed

Completed Area Name: OU-1B
Completed Sub Area Name: Not reported
Completed Document Type: Operation and Maintenance Plan
Completed Date: 10/13/2009
Comments: Not reported

Completed Area Name: OU-1A
Completed Sub Area Name: 13S
Completed Document Type: Monitoring Report
Completed Date: 07/23/2008
Comments: Not reported

Completed Area Name: OU-1B
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 12/30/2008
Comments: No comments

Completed Area Name: OU-3

TUSTIN MARINE CORPS AIR STATION (Continued) **S101272797**

Completed Sub Area Name: Not reported
Completed Document Type: Operation and Maintenance Report
Completed Date: 10/12/2006
Comments: DTSC reviewed the document. DTSC comments were adequately addressed.

Completed Area Name: Water Board Lead
Completed Sub Area Name: UST 222/ MTBE GW Cleanup
Completed Document Type: Operation and Maintenance Report
Completed Date: 06/02/2009
Comments: Completed the document review

Completed Area Name: OU-1B
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 07/01/2008
Comments: Not reported

Completed Area Name: OU-4B
Completed Sub Area Name: Not reported
Completed Document Type: Proposed Plan
Completed Date: 01/27/2009
Comments: No Comment

Completed Area Name: OU-4B
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Plan
Completed Date: 06/30/2009
Comments: Groundwater Monitoring Report for OU 4B approved.

Completed Area Name: OU-3
Completed Sub Area Name: 1
Completed Document Type: Monitoring Report
Completed Date: 08/12/2008
Comments: Completed

Completed Area Name: Water Board Lead
Completed Sub Area Name: UST 222/ MTBE GW Cleanup
Completed Document Type: Operation and Maintenance Report
Completed Date: 10/13/2009
Comments: Not reported

Completed Area Name: OU-1A
Completed Sub Area Name: 13S
Completed Document Type: Monitoring Report
Completed Date: 09/24/2009
Comments: Not reported

Completed Area Name: Water Board Lead
Completed Sub Area Name: UST 29A
Completed Document Type: Remedial Action Completion Report
Completed Date: 08/12/2010
Comments: The Report is final and complete

Completed Area Name: OU-1B
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 11/17/2009

TUSTIN MARINE CORPS AIR STATION (Continued) **S101272797**

Comments: Not reported

Completed Area Name: OU-1B
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 01/27/2010
Comments: No comments were needed.

Completed Area Name: OU-3
Completed Sub Area Name: 1
Completed Document Type: Five-Year Review Reports
Completed Date: 01/10/2012
Comments: Completed

Completed Area Name: Water Board Lead
Completed Sub Area Name: UST 222
Completed Document Type: Operation and Maintenance Report
Completed Date: 10/07/2009
Comments: Water Board Lead. The document review is completed by DTSC

Completed Area Name: OU-4B
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction Monitoring Report
Completed Date: 01/04/2021
Comments: Not reported

Completed Area Name: OU-3
Completed Sub Area Name: 1
Completed Document Type: Monitoring Report
Completed Date: 09/25/2023
Comments: Not reported

Completed Area Name: OU-3
Completed Sub Area Name: 1
Completed Document Type: Monitoring Report
Completed Date: 10/17/2024
Comments: Not reported

Completed Area Name: OU-4B
Completed Sub Area Name: Not reported
Completed Document Type: Design/Implementation Workplan
Completed Date: 03/08/2023
Comments: Not reported

Completed Area Name: OU-1A
Completed Sub Area Name: 13S
Completed Document Type: Monitoring Report
Completed Date: 12/12/2019
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Participation Plan / Community Relations Plan
Completed Date: 09/25/2023
Comments: Not reported

Completed Area Name: OU-3

TUSTIN MARINE CORPS AIR STATION (Continued) **S101272797**

Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 08/01/2022
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction Monitoring Report
Completed Date: 09/10/2021
Comments: Report completed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Five-Year Review Reports
Completed Date: 11/05/2021
Comments: Final Report completed with no comment noted.

Completed Area Name: OU-4B
Completed Sub Area Name: Not reported
Completed Document Type: Operation and Maintenance Report
Completed Date: 01/03/2021
Comments: Report reviewed with no outstanding issues based on draft.

Completed Area Name: OU-1A
Completed Sub Area Name: 13S
Completed Document Type: Monitoring Plan
Completed Date: 03/20/2020
Comments: Not reported

Completed Area Name: OU-4B
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 08/01/2022
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 08/26/2022
Comments: Not reported

Completed Area Name: OU-4B
Completed Sub Area Name: 13W
Completed Document Type: Monitoring Report
Completed Date: 06/20/2023
Comments: Not reported

Completed Area Name: OU-4B
Completed Sub Area Name: 11(Area B)
Completed Document Type: Remedial Action Completion Report
Completed Date: 11/03/2021
Comments: Closure concur with Navy. No further letter needed based on concurrence letter of draft report.

Completed Area Name: REUSE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report

TUSTIN MARINE CORPS AIR STATION (Continued) **S101272797**

Completed Date: 06/15/2022
Comments: Not reported

Completed Area Name: OU-4B
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 09/09/2024
Comments: Not reported

Completed Area Name: Multiple OUs - MULTIPLE SITES
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Report
Completed Date: 03/01/2022
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Workplan
Completed Date: 07/24/2023
Comments: Not reported

Completed Area Name: Multiple OUs - MULTIPLE SITES
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 11/15/2022
Comments: Not reported

Completed Area Name: Multiple OUs - MULTIPLE SITES
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 11/10/2022
Comments: Not reported

Completed Area Name: Multiple OUs - MULTIPLE SITES
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 03/20/2024
Comments: Not reported

Completed Area Name: OU-4B
Completed Sub Area Name: 13W
Completed Document Type: Monitoring Report
Completed Date: 05/03/2022
Comments: Navy submitted final report

Completed Area Name: OU-4B
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 06/21/2022
Comments: Not reported

Completed Area Name: Multiple OUs - MULTIPLE SITES
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 10/12/2021
Comments: Report reviewed with no comments. Data are consistent with historical trends and recommendations are appropriate.

TUSTIN MARINE CORPS AIR STATION (Continued) **S101272797**

Completed Area Name: OU-4B
Completed Sub Area Name: 5S(a)
Completed Document Type: Monitoring Report
Completed Date: 09/25/2023
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 06/18/2024
Comments: Not reported

Completed Area Name: OU-4B
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 03/14/2022
Comments: Report received as draft with no comments.

Completed Area Name: OU-1A
Completed Sub Area Name: 13S
Completed Document Type: Finding of Suitability for Early Transfer
Completed Date: 08/08/2007
Comments: Completed early transfer

Completed Area Name: REUSE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 06/24/2015
Comments: Not reported

Completed Area Name: OU-1B
Completed Sub Area Name: Not reported
Completed Document Type: Remedy Constructed: Operating Properly & Successfully
Completed Date: 03/04/2010
Comments: Completed

Completed Area Name: OU-3
Completed Sub Area Name: 1
Completed Document Type: Monitoring Report
Completed Date: 08/17/2017
Comments: Not reported

Completed Area Name: OU-4B
Completed Sub Area Name: Not reported
Completed Document Type: Design/Implementation Workplan
Completed Date: 06/24/2015
Comments: completed

Completed Area Name: OU-1A
Completed Sub Area Name: 13S
Completed Document Type: Monitoring Report
Completed Date: 01/04/2018
Comments: Not reported

Completed Area Name: REUSE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Workplan

TUSTIN MARINE CORPS AIR STATION (Continued) **S101272797**

Completed Date: 02/22/2016
Comments: RWQCB lead...only petroleum issues

Completed Area Name: OU-4B
Completed Sub Area Name: Not reported
Completed Document Type: Design/Implementation Workplan
Completed Date: 06/24/2015
Comments: completd

Completed Area Name: OU-1B
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 03/28/2019
Comments: Not reported

Completed Area Name: OU-1A
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Plan
Completed Date: 06/24/2015
Comments: completed

Completed Area Name: OU-1A
Completed Sub Area Name: 13S
Completed Document Type: Monitoring Report
Completed Date: 03/28/2019
Comments: Not reported

Completed Area Name: OU-1A
Completed Sub Area Name: 13S
Completed Document Type: Monitoring Report
Completed Date: 03/28/2019
Comments: Not reported

Completed Area Name: OU-1A
Completed Sub Area Name: 13S
Completed Document Type: Operations and Maintenance Plan Amendment
Completed Date: 05/13/2015
Comments: completed

Completed Area Name: OU-4B
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 12/02/2014
Comments: No letter is required Up date document

Completed Area Name: OU-1B
Completed Sub Area Name: 3
Completed Document Type: Other Report
Completed Date: 05/06/2015
Comments: Completed

Completed Area Name: OU-1B
Completed Sub Area Name: 3
Completed Document Type: Technical Report
Completed Date: 01/12/2017
Comments: Not reported

TUSTIN MARINE CORPS AIR STATION (Continued) **S101272797**

Completed Area Name: OU-3
Completed Sub Area Name: 1
Completed Document Type: Monitoring Report
Completed Date: 06/30/2015
Comments: completed

Completed Area Name: OU-1A
Completed Sub Area Name: Not reported
Completed Document Type: Record of Decision - Amendment
Completed Date: 01/16/2015
Comments: Not reported

Completed Area Name: OU-1B
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 10/16/2013
Comments: completed

Completed Area Name: OU-4B
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 08/24/2014
Comments: completed

Completed Area Name: OU-4B
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 07/29/2016
Comments: none

Completed Area Name: OU-4B
Completed Sub Area Name: Not reported
Completed Document Type: Design/Implementation Workplan
Completed Date: 07/14/2015
Comments: completed

Completed Area Name: Transfer Parcels
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 03/08/2016
Comments: Site Charac. report needed to be reviewed

Completed Area Name: OU-1A
Completed Sub Area Name: 13S
Completed Document Type: Operation and Maintenance Report
Completed Date: 01/12/2017
Comments: Not reported

Completed Area Name: OU-1B
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 10/23/2014
Comments: completed

Completed Area Name: OU-1B
Completed Sub Area Name: Not reported
Completed Document Type: Operation and Maintenance Report

TUSTIN MARINE CORPS AIR STATION (Continued) **S101272797**

Completed Date: 01/12/2017
Comments: Not reported

Completed Area Name: Water Board Lead
Completed Sub Area Name: UST 222
Completed Document Type: Monitoring Report
Completed Date: 02/24/2010
Comments: Completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Well Decommissioning Report
Completed Date: 03/28/2011
Comments: Completed

Completed Area Name: OU-1B
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 10/08/2015
Comments: completed

Completed Area Name: OU-1A
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 01/20/2016
Comments: completed

Completed Area Name: OU-1A
Completed Sub Area Name: 13S
Completed Document Type: Monitoring Report
Completed Date: 10/08/2015
Comments: done

Completed Area Name: OU-4B
Completed Sub Area Name: Not reported
Completed Document Type: Remedy Constructed: Operating Properly & Successfully
Completed Date: 09/24/2013
Comments: EPA is in charge in approving this document. No DTSC final is needed.

Completed Area Name: OU-4B
Completed Sub Area Name: 11(Area B)
Completed Document Type: Monitoring Report
Completed Date: 08/15/2013
Comments: This report is complete.

Completed Area Name: Multiple OUs - MULTIPLE SITES
Completed Sub Area Name: Not reported
Completed Document Type: Record of Decision - Amendment
Completed Date: 02/23/2023
Comments: Not reported

Completed Area Name: OU-4B
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 02/24/2015
Comments: letter was sent

TUSTIN MARINE CORPS AIR STATION (Continued) **S101272797**

Completed Area Name: Transfer Parcels
Completed Sub Area Name: ETP-24-1a
Completed Document Type: Land Use Restriction Monitoring Report
Completed Date: 12/30/2020
Comments: Not reported

Completed Area Name: OU-4B
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 12/31/2019
Comments: Not reported

Completed Area Name: Multiple OUs - MULTIPLE SITES
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 01/20/2021
Comments: Report reviewed with no outstanding issue noted. GW data are within historical trends.

Completed Area Name: 2,9
Completed Sub Area Name: Not reported
Completed Document Type: Finding of Suitability to Transfer
Completed Date: 01/03/2021
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 09/25/2020
Comments: Not reported

Completed Area Name: Multiple OUs - MULTIPLE SITES
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 08/26/2021
Comments: Not reported

Completed Area Name: Multiple OUs - MULTIPLE SITES
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 01/24/2023
Comments: Not reported

Completed Area Name: OU-4B
Completed Sub Area Name: Not reported
Completed Document Type: Operation and Maintenance Report
Completed Date: 01/04/2021
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Base / Site Management Plan
Completed Date: 12/12/2019
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported

TUSTIN MARINE CORPS AIR STATION (Continued) **S101272797**

Completed Document Type: Monitoring Report
Completed Date: 06/16/2021
Comments: Not reported

Completed Area Name: OU3MW
Completed Sub Area Name: IRP-1
Completed Document Type: Monitoring Report
Completed Date: 11/20/2020
Comments: Final Report received and accepted.

Completed Area Name: OU3MW
Completed Sub Area Name: IRP-1
Completed Document Type: Monitoring Report
Completed Date: 09/10/2021
Comments: Not reported

Completed Area Name: OU-4A
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 11/20/2020
Comments: Not reported

Completed Area Name: OU-3
Completed Sub Area Name: Not reported
Completed Document Type: * Land Use Restriction Monitoring Report
Completed Date: 08/14/2008
Comments: Land use annual report is complete

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Environmental Assessment
Completed Date: 06/24/2010
Comments: PERF document signed and Complete

Completed Area Name: Transfer Parcels
Completed Sub Area Name: ETP 24-1b
Completed Document Type: Land Use Restriction
Completed Date: 06/05/2008
Comments: Not reported

Completed Area Name: Transfer Parcels
Completed Sub Area Name: ETP-24-1a
Completed Document Type: * Land Use Restriction Monitoring Report
Completed Date: 05/25/2009
Comments: This complies with land use controls

Completed Area Name: OU-3
Completed Sub Area Name: Not reported
Completed Document Type: * Land Use Restriction Monitoring Report
Completed Date: 05/21/2007
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Federal Facility SR Agreement
Completed Date: 08/18/1999
Comments: ORDER(FFSRA) - BASEWIDE: DTSC entered into an enforceable agreement

TUSTIN MARINE CORPS AIR STATION (Continued) **S101272797**

with the United States Navy for the Marine Corps Air Station located in Tustin, California on August 18, 1999. Elsie L. Muncell, the Deputy Assistant Secretary of the Navy (Environment & Safety) and John Scandura, Chief of the Southren California Branch of the Military Facilities, signed the Federal Facilities Site Remediation Agreement(FFSRA). The purpose of the agreement was to ensure that the Navy's corrective action obligations required by the Resource Conservation and Recovery Act (RCRA) permit, are complied with environmental impacts associated with past military activities at the facility are investigated and that the appropriate corrective, removal and/or remedial actions are taken as necessary. The FFSRA provides for DTSC review and approval of a Site Management Plan (SMP), document submittals, and quarterly progress report in accordance with specified deadlines.

Completed Area Name: OU-3
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction
Completed Date: 07/20/2006
Comments: A land use covenant was recorded on July 20, 2006 that restricts residential, industrial and other use, since it was a former landfill. The Moffett Trenches and Crash Crew Burn Pit was designated as OU-3 and is also known as Installation Restoration Program Site 1. OU-3 is generally bounded to the northeast by the southern edge of Edinger Avenue, to the northwest by the western edge of the access road on the northwest edge of the Jamboree Road roadbed fill (approximately 20 feet west of the landfill gas probes), to the southwest by the toe of the northern concrete support structure for the Jamboree Road overpass above Moffett Drive, and to the southeast by the western edge of the Peters Canyon Channel bottom where it meets the containment remedy wall or western channel bank. The OU-3 Record of Decision/Remedial Action Plan (ROD/RAP) was approved on December 20, 2001and selected a surface cover, containment wall along Peters Canyon Channel; landfill gas, groundwater and surface water monitoring program; land use restrictions; and a contingency plan as the remedial action for OU-3. The ROD/RAP provided that the Covenant must provide for access for Department, the Regional Water Quality Control Board, and other regulatory agencies that have jurisdiction, including any contractor or representative acting at the direction of any such aforementioned entity. The areas of applicability of the restrictions set forth in this Covenant are referred to as the Property and are more particularly described and depicted in Exhibit A and B, respectively.

Completed Area Name: OU-4B
Completed Sub Area Name: Not reported
Completed Document Type: Environmental Assessment
Completed Date: 03/29/2010
Comments: State Clearing House received completed document on March 30, 2010

Completed Area Name: Transfer Parcels
Completed Sub Area Name: ETP 24-1b
Completed Document Type: * Land Use Restriction Monitoring Report
Completed Date: 05/25/2009
Comments: This report certifies land use controls in compliance

Completed Area Name: OU-3

TUSTIN MARINE CORPS AIR STATION (Continued) **S101272797**

Completed Sub Area Name: Not reported
Completed Document Type: * Land Use Restriction Monitoring Report
Completed Date: 03/13/2009
Comments: Annual REport is complete

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Environmental Assessment
Completed Date: 06/23/2011
Comments: Completed

Completed Area Name: Transfer Parcels
Completed Sub Area Name: ETP-24-1a
Completed Document Type: Land Use Restriction
Completed Date: 01/28/2008
Comments: Not reported

Completed Area Name: Transfer Parcels
Completed Sub Area Name: ETP-24-1a
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 12/19/2023
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Project Management
Completed Date: 06/27/2024
Comments: Not reported

Completed Area Name: OU1A - Hangar 1 / Bldg 28
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 04/29/2024
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Meeting
Completed Date: 10/06/2024
Comments: Not reported

Completed Area Name: OU-1A
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 12/19/2023
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Finding of Suitability for Early Transfer
Completed Date: 09/17/2007
Comments: Governor signed the Early transfer package on September 17, 2007.

Completed Area Name: Water Board Lead
Completed Sub Area Name: UST 222
Completed Document Type: Removal Action Completion Report
Completed Date: 03/10/2006

TUSTIN MARINE CORPS AIR STATION (Continued) **S101272797**

Comments:	Waterboard approved on 2/1/06
Completed Area Name:	Water Board Lead
Completed Sub Area Name:	UST 222/ MTBE GW Cleanup
Completed Document Type:	Operation and Maintenance Report
Completed Date:	11/08/2007
Comments:	Report is complete.
Completed Area Name:	FOSL3
Completed Sub Area Name:	Not reported
Completed Document Type:	Finding of Suitability to Lease
Completed Date:	04/26/2002
Comments:	FOSL - FOSL3: DTSC reviewed and commented on the FOSL 3. DTSC concurs with the Navy that the property could be leased in a manner that is protective of human health and the environment with the specified restrictions, conditions and notifications set forth in the FOSL.
Completed Area Name:	FOST3
Completed Sub Area Name:	Not reported
Completed Document Type:	Finding of Suitability to Transfer
Completed Date:	04/22/2002
Comments:	FOST - FOST3: DTSC reviewed and commented on the FOST 3 for Parcels 23,29,34,35,36 and portions of 1,16,17,24,27,28,40, and 41 and found parcel 36 and portions of 24 and 41 to be environmentoally suitable for transfer for their intended use. ‘ DTSC is unble to concur with the suitability of Parcels 1 and 17 for transfer. The 1998 MCAS Tustin Specific Plan/Reuse Plan Errata identifies Parcels 1 and 17 as educational/recreational use. As a result, it is possible that the reuse of these parcels could include school sites, meaning kindergarden through grade 12 (elementary, middle and high schools). Additional detail is not provided for Parcel 1 and the Base Realignment and Closure (BRAC) Business Plan 2002 (in review) designates the land use of Parcel 17 as a High School. Pursuant to the California Education Code, section 17210 et seq; a separate and comprehesive environmental review is required for sites where stat funds will be used for property acquisition or school construction. This review process includes an evaluation of whether hazardous materials on the property have been or could be released that would endanger students. Because this separate environmental review has not been conducted for Parcels 1 and 17, DTSC cannot determine if these parcels are suitable for the intended use. ’ DTSC was unable to concur with the suitability of Parcels 23, 29, 34, 35, and portions of Parcels 1, 16, 27, 28, and 40 for transfer. These parcels include buildings/structures where potential releases of lead from lead-based paint (LBP) were not evaluated or where sufficient information was not provided for DTSC to determine if LBP is a potential issue. DTSC considers the presence of exterior LBP that has been released to the soil to pose a potential release to the environment pursuant to the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) as amended by the Superfund Amendments and Reauthorization Act (SARA) of 1986.
Completed Area Name:	Transfer Parcels
Completed Sub Area Name:	Not reported
Completed Document Type:	Finding of Suitability to Lease
Completed Date:	02/27/2002
Comments:	DTSC reviewed and commented on the FOSL for Southern Parcels CO Areas

TUSTIN MARINE CORPS AIR STATION (Continued) **S101272797**

1,2,3 and 4. DTSC concurs with the Navy that the Southern Parcels CO Areas property is suitable for lease for the purposed intended (commercial/business) subject to the conditions, notifications, and restrictions set forth in the FOSL.

Completed Area Name: FOST2
Completed Sub Area Name: Not reported
Completed Document Type: Finding of Suitability to Transfer
Completed Date: 09/19/2001
Comments: FOST - FOST2: DTSC reviewed and commented on the FOST for Southern Parcels 4 - 8, 10 - 12, 14, 42 and Parcels 25, 26, 30 -33, 37 and Portions of 40 and41 andfound Parcels 3 - 8, 10 - 12, 14, 42 and Parcels 25, 26, 30, 32, 33, 37and Portions 41 to be environmentally suitable for transfer for their intended use. ‘ DTSC was unable to concur on the suitability of Parcel 31 for transfer. The MCAS Tustin Specific Plan/Reuse Plan Errata (City of Tustin 1998) identifies this parcel as future elementary school site. Pursuant to the California Education Code, section 17210 et seq., a separate and comprehensive environmental review is reuired for sites where state funds will be used for property acquisition or school construction. The Education Code requires that DTSC make a determination as to the suitability of the property for school use based on this review. Thereview process includes an evaluation of whether hazardous material on the property have been or could be released that would endanger school students. Because this separate environmental review has not been conducted for Parcel 31 DTSC was unable to determine if these parcel was suitable for use as elementary school sites and, therefore, we did not concur with the Finding of Suitability for this parcel. ‘ In addition, DTSC was unable to concur with the suitability of Parcel 4 and portions of Parcel 40 for transfer. These parcels may have lead based paint (LBP) that has been released to the soil. DTSC maintains that lead in soil from LBP is a Comprehensive Environmental Response, Compensation, and Libablity Act (CERCLA) release to the environment. Building 176 (Parcel No. 4), Buildings 180, 181, 182 (Parcel No. 40), and Structure 237 (Parcel No. 4) were all constructed prior to 1978, the year when lead based paint products were discontinued. Navy did not conduct conduct soil sampling to determine whether soils surrounding these buildings contain concentrations of lead from LBP which may pose a threat to human health and the environment. Until such sampling is performed, DTSC cannot determine whether, pursuant to CERCLA 120(a)(3), all actions havebeen taken at these two parcels to remedy potential releases of lead to the environment from LBP.

Completed Area Name: FOST1
Completed Sub Area Name: Not reported
Completed Document Type: Finding of Suitability to Transfer
Completed Date: 09/27/2001
Comments: FOST - FOST1: DTSC reviewed and commented on the FOST for Parcels 3, 21, 38, 39, and Portions of 40 and found Parcels 3, 38 and portions of 40 to be environmentally suitable for transfer for their intended use as transitional/emergency housing, community park/road and transportation/circulation facilities, respectively. ‘ DTSC was unable to concur on the suitaility of Parcels 21 and 39 for transfer. The MCAS Tustin Specific Plan/Reuse Plan Errata (City of Tustin 1998) indentifies these parcels as future elementary school sites. Pursuant to the California Education Code, section 17210 et seq., a separate and comprehensive environmental review is required for sites where

TUSTIN MARINE CORPS AIR STATION (Continued) **S101272797**

state funds will be used for property acquisition or school construction. The Education Code requires that DTSC make a determination as to the suitability of the property for school use based on this review. The review process includes an evaluation of whether hazardous materials on th property have been or could be released that would endanger school students. Because this separate environmental review has not been conducted for Parcels 21 and 39 , DTSC was unable to determine if these parcels were suitable for use as elementary school sites and, therefore, we did not concur with the finding of Suitability for these two parcels.

Completed Area Name: Sites With No Operable Unit
Completed Sub Area Name: ASAOC
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 06/04/2002
Comments: Not reported

Completed Area Name: OU-4
Completed Sub Area Name: AS
Completed Document Type: Remedial Action Plan
Completed Date: 06/25/2004
Comments: RAP - ASAOC: The Final Action Memeorandum (AM)/Remedial Action Plan (RAP) addresses a non-time critical removal action for removal of soil contaminated with arsenic at the Arsenic Area of Concern. The contaminated soil will be disposed at permitted off-site facility.
The Removal Action for this site is deemed consistent with Division 20, Chapter 6.8, California Health and Safety Code. This removal action will reduce the human risk associted with arsenic contaminated soil.

Completed Area Name: Sites With No Operable Unit
Completed Sub Area Name: S16AB
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 02/07/2003
Comments: PEA - ST16A&ST16B: The Site Inspection (SI) report summarizes the results of previous investigations conducted at ST 16A and 16B. The Navy found polycyclic aromatic hydrocarbons (PAH) in soils in earlier investigations at these two sites. They completed a removal action of contaminated soils in 1997. Post-removal soil sampling sound some additional contamination with PAH. The subject report documents the Department of the Navy's (DON's) risk screening evaluation at the site and based on the risk estimates recommends a No Further Action (NFA) site closure for ST16A and ST16B. DTSC did not concur with the NFA recommendation.

Completed Area Name: Sites With No Operable Unit
Completed Sub Area Name: MOOR5
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 11/21/2002
Comments: PEA - MOOR Pad 4 and 5 (MOOR5): The preliminary Assessment was performed to evaluate the distribution of polycyclic aromatic hydrocarbons at the Mooring pads, Twenty Seven direct-push soil samples were collected from depths ranging from 6 inches to 18 inches below ground surface at Mooring Pad 4. Five samples were collected at the degraded locations at the Mooring Pad 5. The results of the screening risk assessment indicate that concentrations at the Mooring Pad 4 and 5 are with in the risk management decision reange and pose

TUSTIN MARINE CORPS AIR STATION (Continued) **S101272797**

acceptable risk levels and recommended no further action. DTSC concurs with the recommendation.

Completed Area Name: OU-1A
Completed Sub Area Name: 13S
Completed Document Type: Operation and Maintenance Report
Completed Date: 10/12/2006
Comments: Completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Inventory Project Report (INPR)
Completed Date: 07/02/1992
Comments: Not reported

Completed Area Name: OU-4B
Completed Sub Area Name: 6
Completed Document Type: Technical Workplan
Completed Date: 10/11/2006
Comments: DTSC reviewed the document. DTSC comments were adequately addressed.

Completed Area Name: OU-3
Completed Sub Area Name: 1
Completed Document Type: Remedial Action Plan
Completed Date: 12/20/2001
Comments: The ROD/RAP was issued on May 17, 2000 and signed by DTSC on December 18, 2001. The ROD/RAP documents the final selected remedial action for the Moffett Trenches and crash Crew Burn Pits site. The major components of the selected remedial action for OU-3 are institutional controls, groundwater and surface-water monitoring, landfill gas monitoring, inspection and maintenance of the containment wall and cover, maintenance of the French drain system and associated sumps, maintenance of monitoring wells and security features, and periodic reviews. In addition, the land use controls include use restrictions, notification procedures, inspections of physical structures, contingency plans, and five-year reviews.

Completed Area Name: OU-1B
Completed Sub Area Name: Not reported
Completed Document Type: Technical Workplan
Completed Date: 06/19/2005
Comments: Completed

Completed Area Name: OU-1A
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 10/18/2005
Comments: This document does not require comments

Completed Area Name: Water Board Lead
Completed Sub Area Name: UST 27A/B
Completed Document Type: * Site Closure Report
Completed Date: 08/27/2004
Comments: Completed

Completed Area Name: OU-1A
Completed Sub Area Name: Not reported

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Completed Document Type: Monitoring Report
Completed Date: 06/15/2005
Comments: Completed

Completed Area Name: OU-1B
Completed Sub Area Name: Not reported
Completed Document Type: Feasibility Study Report
Completed Date: 03/21/2002
Comments: RIFS - OU1B: IRP Sites 3 and 12. The Feasibility Study (FS) develops and evaluates potntial remedial alternatives to mitigate risks to human health from groundwater, contaminated with volatile organic compounds, principally trichloroethene (TCE), and related organic solvents originated at Sites 3 and 12. This FS involved screening technologies and associated process options according to effectiveness, implementability, and cost. The retained options were assembled into remedial alternatives and then evaluated against regulatory criteria.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Environmental Baseline Survey
Completed Date: 06/19/2001
Comments: BWEBS - BW: Department of Defense and Department of the Navy policy and guidance documents, along with currently available information generated from on-site investigations, visual inspections, personnel interviews, regulatory records searches, aerial photograph reviews, reviews of data for adjacent properties, and chain-of-title searches, are the basis for this report. This Basewide EBS Report supplements the April 1994 MCAS Tustin EBS for the Community Environmental Response Facilitation Act of 1992 Report and the April 1997 MCAS Tustin EBS for Parcels 6, 8B, 8C, 11A, 33, 38, 39, 41A, and 41B. ‘ CEQA - OU3: DTSC completd a Special Initial Study to evaluate the potential for adverse environmental impact for the Proposed remedial action identified in the Record of Decision/Remedial Action Plan (ROD/RAP). The remedial action includes application of institutional controls, inspection and maintenance of the concrete containment wall and surface cover, monitoring of ground water and surface water, monitoring of landfill gas, maintenance of the french drain system and associated sumps, periodic reviews of monitoring results, and preparation of a contingency plan. Based on the Special Initial Study, a Negative Declaration was prepared pursuant to the provisions of CEQA. The draft Negative Declaration was circulated for a 30-day public review and comment period. DTSC has found, on the basis of the Special Initial Study and comments received on the Negative Declaration, that there is no substantial evidence that the project will have a significant effect on the environment. ‘ PEA - PCL35 and PCL 21: The Department of Navy has a lead-in-soil samplingprogram. Its objective, at MCAF Tustin is to evaluate potential lead-based paint hazards in the soil adjacent to the housing units within the housing areas costructed prior to 1978. Lead-based paint on the exterior of the houses could potentially flakeoff of the housing units and impact soil in the yard and also in areas adjacent to the perimeter of the house. A work plan was developed for the evaluation of potential lead-based paint hazards in soil at the former housing areas, one of which is Moffett Meadows (PCL 35) and Tustin Villas (PCL21). The intent of the soil sampling at the housing areas was to determine whether further evaluation was necessary prior to

TUSTIN MARINE CORPS AIR STATION (Continued) **S101272797**

transferring the property for future use. Base on the sampling results, it was determined that no further action was required for lead-based paint in soil at Moffett Meadows or at Tustin Villas.

Completed Area Name: Sites With No Operable Unit
Completed Sub Area Name: MWA03
Completed Document Type: Removal Action Completion Report
Completed Date: 12/20/1998
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 07/30/2005
Comments: THis is a field work. No reports were done

Completed Area Name: OU-4
Completed Sub Area Name: AS
Completed Document Type: Removal Action Completion Report
Completed Date: 06/23/2005
Comments: Completed

Completed Area Name: OU-1A
Completed Sub Area Name: Not reported
Completed Document Type: Operation and Maintenance Report
Completed Date: 10/10/2006
Comments: DTSC reviewed the document. DTSC comments were adequately addressed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 07/30/2005
Comments: Completed for this year

Completed Area Name: OU-4B
Completed Sub Area Name: Not reported
Completed Document Type: Feasibility Study Report
Completed Date: 10/14/2008
Comments: Not reported

Completed Area Name: OU-1B
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 12/14/2006
Comments: Not reported

Completed Area Name: OU-1A
Completed Sub Area Name: 13S
Completed Document Type: Removal Action Completion Report
Completed Date: 09/09/2005
Comments: The soil removal action achieved the objective of excavating VOC-contaminated soil in the vadose zone above the cleanup level. The confirmation soil samples indicated that the lateral extent of VOC-contaminated soil above the cleanup goal was removed. The removal of contaminated soil made it possible for the builder to install the utilities at this site.

TUSTIN MARINE CORPS AIR STATION (Continued) **S101272797**

Completed Area Name: OU-1A
Completed Sub Area Name: 13S
Completed Document Type: Remedial Action Plan
Completed Date: 12/02/2004
Comments: The OU-1A ROD/RAP presents the selected remedial action consisting of excavating soil contaminated with volatile organic compound (VOC) from a hot spot area, disposing this soil at a permitted facility, and extracting and treating VOC-contaminated groundwater using a granular activated carbon (GAC) system from a hot spot area and containment wells at site IRP 13S. Hot spot areas are classified as soil and groundwater contamination area that are characterized by the highest concentrations of VOC chemicals. The remediation of soil and groundwater hot spots will expedite the cleanup of groundwater.

Completed Area Name: OU-1B
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Plan
Completed Date: 12/02/2004
Comments: The OU-1B ROD/RAP presents the selected remedial action consisting of excavating soil contaminated with volatile organic compound (VOC) from a hot spot area, disposing this soil at a permitted facility, and extracting and treating VOC-contaminated groundwater using a granular activated carbon (GAC) system from a hot spot area and containment wells at site IRP sites 3 and 12. Hot spot areas are classified as soil and groundwater contamination area that are characterized by the highest concentrations of VOC chemicals. The remediation of soil and groundwater hot spots will expedite the cleanup of groundwater.

Completed Area Name: OU-1A
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 01/21/2005
Comments: This report is done

Completed Area Name: OU-1A
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 07/02/2007
Comments: Not reported

Completed Area Name: OU-1B
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 01/21/2005
Comments: This task is completed

Completed Area Name: OU-1A
Completed Sub Area Name: Not reported
Completed Document Type: Record of Decision
Completed Date: 12/11/2004
Comments: Remedial Action Plan implements a Pump and Treat remedy for VOC contaminated groundwater.

Completed Area Name: OU-3
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report

TUSTIN MARINE CORPS AIR STATION (Continued) **S101272797**

Completed Date: 08/27/2004
Comments: Completed

Completed Area Name: Water Board Lead
Completed Sub Area Name: UST 222
Completed Document Type: Technical Workplan
Completed Date: 08/14/2005
Comments: Completed

Completed Area Name: OU-1A
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 01/24/2007
Comments: Not reported

Completed Area Name: OU-4B
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 09/05/2015
Comments: Completed

Completed Area Name: OU-1A
Completed Sub Area Name: 13S
Completed Document Type: Monitoring Report
Completed Date: 10/23/2014
Comments: Completed

Completed Area Name: OU-4B
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 03/16/2016
Comments: HERO review got delayed

Completed Area Name: OU-1A
Completed Sub Area Name: 13S
Completed Document Type: Monitoring Report
Completed Date: 01/03/2018
Comments: Not reported

Completed Area Name: OU-3
Completed Sub Area Name: 1
Completed Document Type: Monitoring Report
Completed Date: 08/17/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Finding of Suitability to Transfer
Completed Date: 01/12/2017
Comments: Not reported

Completed Area Name: REUSE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 12/02/2014
Comments: completed

TUSTIN MARINE CORPS AIR STATION (Continued) **S101272797**

Completed Area Name: OU-4B
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 02/26/2014
Comments: Not reported

Completed Area Name: OU-1B
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 04/02/2019
Comments: Not reported

Completed Area Name: OU-1B
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 03/28/2019
Comments: Not reported

Completed Area Name: OU-4B
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 12/20/2011
Comments: No comments are necessary

Completed Area Name: OU-1A
Completed Sub Area Name: 13S
Completed Document Type: Five-Year Review Reports
Completed Date: 01/10/2012
Comments: Completed

Completed Area Name: OU-1A
Completed Sub Area Name: 13S
Completed Document Type: Operation and Maintenance Report
Completed Date: 10/30/2011
Comments: Completed

Completed Area Name: OU-4B
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 03/27/2012
Comments: Completed

Completed Area Name: OU-1B
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 10/14/2012
Comments: Semi annual submitted as final

Completed Area Name: OU-1A
Completed Sub Area Name: 13S
Completed Document Type: Monitoring Report
Completed Date: 05/17/2012
Comments: It is a data pakage letter report. No comments were sent

Completed Area Name: OU-1A
Completed Sub Area Name: 13S
Completed Document Type: Monitoring Report

TUSTIN MARINE CORPS AIR STATION (Continued) **S101272797**

Completed Date: 11/08/2013
Comments: completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Five-Year Review Reports
Completed Date: 04/23/2013
Comments: Completed

Completed Area Name: OU-4B
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 06/24/2014
Comments: Not reported

Completed Area Name: OU-1A
Completed Sub Area Name: 13S
Completed Document Type: Monitoring Report
Completed Date: 10/14/2012
Comments: Semi annual submitted as final

Completed Area Name: OU-1B
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 05/17/2012
Comments: It is a data pakage letter report. No comments were sent

Completed Area Name: OU-1B
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 11/08/2013
Comments: completed

Completed Area Name: OU-3
Completed Sub Area Name: 1
Completed Document Type: Monitoring Report
Completed Date: 10/09/2012
Comments: completed

Completed Area Name: OU-4B
Completed Sub Area Name: Not reported
Completed Document Type: Remedy Constructed: Operating Properly & Successfully
Completed Date: 06/30/2016
Comments: completed

Completed Area Name: OU-1B
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 01/09/2013
Comments: completed

Completed Area Name: Water Board Lead
Completed Sub Area Name: UST 222
Completed Document Type: Other Report
Completed Date: 07/03/2013
Comments: Water Board is in charge for this document. No DTSC letter was sent

TUSTIN MARINE CORPS AIR STATION (Continued) **S101272797**

Completed Area Name: OU-1A
Completed Sub Area Name: 13S
Completed Document Type: Monitoring Report
Completed Date: 01/09/2013
Comments: completed

Completed Area Name: OU-3
Completed Sub Area Name: 1
Completed Document Type: Monitoring Report
Completed Date: 08/16/2013
Comments: completed

Completed Area Name: OU-4B
Completed Sub Area Name: Not reported
Completed Document Type: Operation and Maintenance Plan
Completed Date: 09/30/2015
Comments: completed

Completed Area Name: Water Board Lead
Completed Sub Area Name: UST 222
Completed Document Type: Other Report
Completed Date: 01/16/2013
Comments: Completed

Completed Area Name: OU-1A
Completed Sub Area Name: 13S
Completed Document Type: Monitoring Report
Completed Date: 03/16/2016
Comments: Not reported

Completed Area Name: OU-1B
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 12/11/2015
Comments: done

Completed Area Name: OU-1A
Completed Sub Area Name: 13S
Completed Document Type: Monitoring Report
Completed Date: 11/19/2014
Comments: Not reported

Completed Area Name: OU-1B
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 11/19/2014
Comments: Not reported

Completed Area Name: OU-3
Completed Sub Area Name: 1
Completed Document Type: Monitoring Report
Completed Date: 06/12/2014
Comments: Not reported

Completed Area Name: OU-1A
Completed Sub Area Name: 13S
Completed Document Type: Monitoring Report

TUSTIN MARINE CORPS AIR STATION (Continued) **S101272797**

Completed Date: 10/16/2013
Comments: completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 09/03/2019
Comments: Not reported

Completed Area Name: Multiple OUs - MULTIPLE SITES
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 05/28/2020
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Plan Amendment
Completed Date: 02/05/2020
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Assessment Report
Completed Date: 09/23/2022
Comments: Not reported

Completed Area Name: OU-4B
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 02/25/2020
Comments: Not reported

Completed Area Name: OU-3
Completed Sub Area Name: 1
Completed Document Type: Monitoring Report
Completed Date: 04/24/2018
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Tech Memo
Completed Date: 03/02/2018
Comments: Not reported

Future Area Name: Multiple OUs - MULTIPLE SITES
Future Sub Area Name: Not reported
Future Document Type: Feasibility Study Report
Future Due Date: 2025
Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Record of Decision w/ESD
Future Due Date: 2026
Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Remedial Action Plan
Future Due Date: 2025

TUSTIN MARINE CORPS AIR STATION (Continued) **S101272797**

Future Area Name:	Multiple OUs - MULTIPLE SITES
Future Sub Area Name:	Not reported
Future Document Type:	Record of Decision w/ESD
Future Due Date:	2027
Future Area Name:	IRP Site 41
Future Sub Area Name:	Not reported
Future Document Type:	Remedial Investigation / Feasibility Study
Future Due Date:	2026
Schedule Area Name:	PROJECT WIDE
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Certification
Schedule Due Date:	12/12/2021
Schedule Revised Date:	11/10/2050
Schedule Area Name:	PROJECT WIDE
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Land Use Restriction
Schedule Due Date:	12/19/2023
Schedule Revised Date:	05/09/2024

Calsite:

Name:	TUSTIN MARINE CORPS AIR STATION
Address:	NEWPORT FREEWAY AT EDINGER AVENUE
City:	TUSTIN
Region:	GLENDALE
Facility ID:	30970002
Facility Type:	CLOSE
Type:	CLOSED MILITARY BASE
Branch:	SO
Branch Name:	OMF-SOUTHERN CALIF
File Name:	Not reported
State Senate District:	06011986
Status:	ANNUAL WORKPLAN (AWP) - ACTIVE SITE
Status Name:	ANNUAL WORKPLAN - ACTIVE SITE
Lead Agency:	DEPT OF TOXIC SUBSTANCES CONTROL
NPL:	Not Listed
SIC Code:	97
SIC Name:	NATIONAL SECURITY/INTERNATIONAL AFFAIRS
Access:	Controlled
Cortese:	Not reported
Hazardous Ranking Score:	Not reported
Date Site Hazard Ranked:	Not reported
Groundwater Contamination:	Confirmed
Staff Member Responsible for Site:	APEDDADA
Supervisor Responsible for Site:	Not reported
Region Water Control Board:	SA
Region Water Control Board Name:	SANTA ANA
Lat/Long Direction:	Not reported
Lat/Long (dms):	0 0 0 / 0 0 0
Lat/long Method:	Not reported
Lat/Long Description:	Not reported
State Assembly District Code:	70
State Senate District Code:	33
Facility ID:	30970002
Activity:	RAP
Activity Name:	REMEDIAL ACTION PLAN / RECORD OF DECISION
AWP Code:	ASAOC
Proposed Budget:	0

TUSTIN MARINE CORPS AIR STATION (Continued) **S101272797**

AWP Completion Date:	06252004
Revised Due Date:	Not reported
Comments Date:	06252004
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	30970002
Activity:	PEA
Activity Name:	PRELIMINARY ENDANGERMENT ASSESSMENT
AWP Code:	S16AB
Proposed Budget:	0
AWP Completion Date:	02072003
Revised Due Date:	Not reported
Comments Date:	02072003
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	30970002
Activity:	PEA
Activity Name:	PRELIMINARY ENDANGERMENT ASSESSMENT
AWP Code:	MOOR5
Proposed Budget:	0
AWP Completion Date:	11212002
Revised Due Date:	Not reported
Comments Date:	11212002
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0

TUSTIN MARINE CORPS AIR STATION (Continued) **S101272797**

Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	30970002
Activity:	FOST
Activity Name:	FINDING OF SUITABILITY TO TRANSFER
AWP Code:	FOST4
Proposed Budget:	0
AWP Completion Date:	12042002
Revised Due Date:	Not reported
Comments Date:	12042002
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	30970002
Activity:	PPP
Activity Name:	PUBLIC PARTICIPATION PLAN
AWP Code:	REV
Proposed Budget:	0
AWP Completion Date:	01092003
Revised Due Date:	Not reported
Comments Date:	01092003
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0

TUSTIN MARINE CORPS AIR STATION (Continued) **S101272797**

Unknown Type:	0
Facility ID:	30970002
Activity:	DEED
Activity Name:	DEED RESTRICTIONS
AWP Code:	OU3
Proposed Budget:	0
AWP Completion Date:	08312005
Revised Due Date:	Not reported
Comments Date:	Not reported
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	30970002
Activity:	PEA
Activity Name:	PRELIMINARY ENDANGERMENT ASSESSMENT
AWP Code:	MAW01
Proposed Budget:	0
AWP Completion Date:	05202002
Revised Due Date:	Not reported
Comments Date:	05202002
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	30970002
Activity:	RAW
Activity Name:	REMOVAL ACTION WORKPLAN
AWP Code:	TCRA1
Proposed Budget:	0
AWP Completion Date:	10222001
Revised Due Date:	Not reported
Comments Date:	10222001

TUSTIN MARINE CORPS AIR STATION (Continued) **S101272797**

Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	30970002
Activity:	PEA
Activity Name:	PRELIMINARY ENDANGERMENT ASSESSMENT
AWP Code:	PCL21
Proposed Budget:	0
AWP Completion Date:	06192001
Revised Due Date:	Not reported
Comments Date:	06192001
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	30970002
Activity:	PEA
Activity Name:	PRELIMINARY ENDANGERMENT ASSESSMENT
AWP Code:	PCL35
Proposed Budget:	0
AWP Completion Date:	06192001
Revised Due Date:	Not reported
Comments Date:	06192001
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported

TUSTIN MARINE CORPS AIR STATION (Continued) **S101272797**

Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	30970002
Activity:	DEED
Activity Name:	DEED RESTRICTIONS
AWP Code:	OU1B
Proposed Budget:	0
AWP Completion Date:	12312007
Revised Due Date:	Not reported
Comments Date:	Not reported
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	30970002
Activity:	RA
Activity Name:	REMOVAL ACTION
AWP Code:	OU1B
Proposed Budget:	0
AWP Completion Date:	02022006
Revised Due Date:	Not reported
Comments Date:	Not reported
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	30970002
Activity:	DES

TUSTIN MARINE CORPS AIR STATION (Continued) **S101272797**

Activity Name:	DESIGN
AWP Code:	OU1B
Proposed Budget:	0
AWP Completion Date:	12232004
Revised Due Date:	Not reported
Comments Date:	12232004
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	30970002
Activity:	DEED
Activity Name:	DEED RESTRICTIONS
AWP Code:	OU1A
Proposed Budget:	0
AWP Completion Date:	03312008
Revised Due Date:	Not reported
Comments Date:	Not reported
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	30970002
Activity:	RA
Activity Name:	REMOVAL ACTION
AWP Code:	OU1A
Proposed Budget:	0
AWP Completion Date:	11302006
Revised Due Date:	Not reported
Comments Date:	Not reported
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported

TUSTIN MARINE CORPS AIR STATION (Continued) **S101272797**

Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	30970002
Activity:	OM
Activity Name:	OPERATION & MAINTENANCE
AWP Code:	OU1A
Proposed Budget:	0
AWP Completion Date:	11302006
Revised Due Date:	Not reported
Comments Date:	Not reported
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	30970002
Activity:	FOSL
Activity Name:	FINDING OF SUITABILITY TO LEASE
AWP Code:	FOSL3
Proposed Budget:	0
AWP Completion Date:	04262002
Revised Due Date:	Not reported
Comments Date:	04262002
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported

TUSTIN MARINE CORPS AIR STATION (Continued) **S101272797**

For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	30970002
Activity:	FOST
Activity Name:	FINDING OF SUITABILITY TO TRANSFER
AWP Code:	FOST3
Proposed Budget:	0
AWP Completion Date:	04222002
Revised Due Date:	Not reported
Comments Date:	04222002
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	30970002
Activity:	FOSL
Activity Name:	FINDING OF SUITABILITY TO LEASE
AWP Code:	FOSL2
Proposed Budget:	0
AWP Completion Date:	02272002
Revised Due Date:	Not reported
Comments Date:	02272002
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	30970002
Activity:	FOST
Activity Name:	FINDING OF SUITABILITY TO TRANSFER
AWP Code:	FOST2
Proposed Budget:	0

TUSTIN MARINE CORPS AIR STATION (Continued) **S101272797**

AWP Completion Date:	09192001
Revised Due Date:	Not reported
Comments Date:	09192001
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	30970002
Activity:	FOST
Activity Name:	FINDING OF SUITABILITY TO TRANSFER
AWP Code:	FOST1
Proposed Budget:	0
AWP Completion Date:	09272001
Revised Due Date:	Not reported
Comments Date:	09272001
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	30970002
Activity:	PEA
Activity Name:	PRELIMINARY ENDANGERMENT ASSESSMENT
AWP Code:	ASAOC
Proposed Budget:	0
AWP Completion Date:	06042002
Revised Due Date:	Not reported
Comments Date:	06042002
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0

TUSTIN MARINE CORPS AIR STATION (Continued) **S101272797**

Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	30970002
Activity:	DEED
Activity Name:	DEED RESTRICTIONS
AWP Code:	OU3MW
Proposed Budget:	0
AWP Completion Date:	05142002
Revised Due Date:	Not reported
Comments Date:	05142002
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	30970002
Activity:	OM
Activity Name:	OPERATION & MAINTENANCE
AWP Code:	OU3
Proposed Budget:	0
AWP Completion Date:	06262003
Revised Due Date:	Not reported
Comments Date:	06262003
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0

TUSTIN MARINE CORPS AIR STATION (Continued) **S101272797**

Unknown Type:	0
Facility ID:	30970002
Activity:	RA
Activity Name:	REMOVAL ACTION
AWP Code:	TCRA1
Proposed Budget:	0
AWP Completion Date:	10282005
Revised Due Date:	Not reported
Comments Date:	Not reported
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	30970002
Activity:	PEA
Activity Name:	PRELIMINARY ENDANGERMENT ASSESSMENT
AWP Code:	MAE7
Proposed Budget:	0
AWP Completion Date:	05172001
Revised Due Date:	Not reported
Comments Date:	05172001
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	30970002
Activity:	PEA
Activity Name:	PRELIMINARY ENDANGERMENT ASSESSMENT
AWP Code:	MWA15
Proposed Budget:	0
AWP Completion Date:	05172001
Revised Due Date:	Not reported
Comments Date:	05172001

TUSTIN MARINE CORPS AIR STATION (Continued) **S101272797**

Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	30970002
Activity:	RAP
Activity Name:	REMEDIAL ACTION PLAN / RECORD OF DECISION
AWP Code:	OU1A
Proposed Budget:	0
AWP Completion Date:	08312004
Revised Due Date:	Not reported
Comments Date:	12022004
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	30970002
Activity:	RIFS
Activity Name:	REMEDIAL INVESTIGATION / FEASIBILITY STUDY
AWP Code:	OU1A
Proposed Budget:	0
AWP Completion Date:	09052003
Revised Due Date:	Not reported
Comments Date:	09052003
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported

TUSTIN MARINE CORPS AIR STATION (Continued) **S101272797**

Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	30970002
Activity:	PEA
Activity Name:	PRELIMINARY ENDANGERMENT ASSESSMENT
AWP Code:	ST-5A
Proposed Budget:	0
AWP Completion Date:	06262000
Revised Due Date:	Not reported
Comments Date:	06262000
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	30970002
Activity:	PEA
Activity Name:	PRELIMINARY ENDANGERMENT ASSESSMENT
AWP Code:	ST13A
Proposed Budget:	0
AWP Completion Date:	06262000
Revised Due Date:	Not reported
Comments Date:	06262000
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	30970002
Activity:	PEA

TUSTIN MARINE CORPS AIR STATION (Continued) **S101272797**

Activity Name:	PRELIMINARY ENDANGERMENT ASSESSMENT
AWP Code:	DSD7
Proposed Budget:	0
AWP Completion Date:	06142004
Revised Due Date:	Not reported
Comments Date:	06142004
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	30970002
Activity:	PEA
Activity Name:	PRELIMINARY ENDANGERMENT ASSESSMENT
AWP Code:	MAW7
Proposed Budget:	0
AWP Completion Date:	02062001
Revised Due Date:	Not reported
Comments Date:	02062001
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	30970002
Activity:	PEA
Activity Name:	PRELIMINARY ENDANGERMENT ASSESSMENT
AWP Code:	ST35
Proposed Budget:	0
AWP Completion Date:	05222001
Revised Due Date:	Not reported
Comments Date:	05222001
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported

TUSTIN MARINE CORPS AIR STATION (Continued) **S101272797**

Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	30970002
Activity:	PEA
Activity Name:	PRELIMINARY ENDANGERMENT ASSESSMENT
AWP Code:	ST18B
Proposed Budget:	0
AWP Completion Date:	02012001
Revised Due Date:	Not reported
Comments Date:	02012001
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	30970002
Activity:	PEA
Activity Name:	PRELIMINARY ENDANGERMENT ASSESSMENT
AWP Code:	MWA10
Proposed Budget:	0
AWP Completion Date:	05302001
Revised Due Date:	Not reported
Comments Date:	05302001
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported

TUSTIN MARINE CORPS AIR STATION (Continued) **S101272797**

For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	30970002
Activity:	FOSL
Activity Name:	FINDING OF SUITABILITY TO LEASE
AWP Code:	LPL
Proposed Budget:	0
AWP Completion Date:	06262000
Revised Due Date:	Not reported
Comments Date:	06262000
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	30970002
Activity:	RAP
Activity Name:	REMEDIAL ACTION PLAN / RECORD OF DECISION
AWP Code:	OU2
Proposed Budget:	0
AWP Completion Date:	12122000
Revised Due Date:	Not reported
Comments Date:	12122000
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	30970002
Activity:	PEA
Activity Name:	PRELIMINARY ENDANGERMENT ASSESSMENT
AWP Code:	ST-7
Proposed Budget:	0

TUSTIN MARINE CORPS AIR STATION (Continued) **S101272797**

AWP Completion Date:	03032000
Revised Due Date:	Not reported
Comments Date:	03032000
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	30970002
Activity:	PEA
Activity Name:	PRELIMINARY ENDANGERMENT ASSESSMENT
AWP Code:	MWA-5
Proposed Budget:	0
AWP Completion Date:	03152000
Revised Due Date:	Not reported
Comments Date:	03152000
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	30970002
Activity:	PEA
Activity Name:	PRELIMINARY ENDANGERMENT ASSESSMENT
AWP Code:	MDA-6
Proposed Budget:	0
AWP Completion Date:	03222000
Revised Due Date:	Not reported
Comments Date:	03222000
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0

TUSTIN MARINE CORPS AIR STATION (Continued) **S101272797**

Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	30970002
Activity:	RIFS
Activity Name:	REMEDIAL INVESTIGATION / FEASIBILITY STUDY
AWP Code:	OU4
Proposed Budget:	0
AWP Completion Date:	08312004
Revised Due Date:	Not reported
Comments Date:	08312004
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	30970002
Activity:	RAP
Activity Name:	REMEDIAL ACTION PLAN / RECORD OF DECISION
AWP Code:	OU3
Proposed Budget:	0
AWP Completion Date:	12202001
Revised Due Date:	Not reported
Comments Date:	12202001
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0

TUSTIN MARINE CORPS AIR STATION (Continued) **S101272797**

Unknown Type:	0
Facility ID:	30970002
Activity:	RAP
Activity Name:	REMEDIAL ACTION PLAN / RECORD OF DECISION
AWP Code:	OU1B
Proposed Budget:	0
AWP Completion Date:	08312004
Revised Due Date:	Not reported
Comments Date:	12022004
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	30970002
Activity:	RIFS
Activity Name:	REMEDIAL INVESTIGATION / FEASIBILITY STUDY
AWP Code:	OU1B
Proposed Budget:	0
AWP Completion Date:	03212002
Revised Due Date:	Not reported
Comments Date:	03212002
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	30970002
Activity:	BWEBS
Activity Name:	BASEWIDE ENVIRONMENTAL BASELINE SURVEY
AWP Code:	BW
Proposed Budget:	0
AWP Completion Date:	06192001
Revised Due Date:	Not reported
Comments Date:	06192001

TUSTIN MARINE CORPS AIR STATION (Continued) **S101272797**

Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	30970002
Activity:	RA
Activity Name:	REMOVAL ACTION
AWP Code:	MWA03
Proposed Budget:	0
AWP Completion Date:	12201998
Revised Due Date:	Not reported
Comments Date:	12201998
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	218
Liquids Treated (Gals):	218
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	N
Activity Comments:	EXCAVATION OF 218 TONS OF PAH CONTAMINATED SOILS WHICH WERE PROCESSEDWITH A PERMITTED ONSITE THERMAL DESORPTION UNIT.
For Commercial Reuse:	1
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	30970002
Activity:	RA
Activity Name:	REMOVAL ACTION
AWP Code:	ST9AB
Proposed Budget:	0
AWP Completion Date:	09262000
Revised Due Date:	Not reported
Comments Date:	09262000
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	6060
Action Included Capping:	Not reported

TUSTIN MARINE CORPS AIR STATION (Continued) **S101272797**

Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	N
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	3.14000
Unknown Type:	0
Facility ID:	30970002
Activity:	RA
Activity Name:	REMOVAL ACTION
AWP Code:	SITE2
Proposed Budget:	0
AWP Completion Date:	11201998
Revised Due Date:	Not reported
Comments Date:	11201998
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	569
Liquids Treated (Gals):	569
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	N
Activity Comments:	THE PETROLEUM CONTAMINATED SOILS WERE PROCESSED WITH A PERMITTED ONSITE THERMAL DESORPTION UNIT.
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	26.90000
Unknown Type:	0
Facility ID:	30970002
Activity:	RA
Activity Name:	REMOVAL ACTION
AWP Code:	13W
Proposed Budget:	0
AWP Completion Date:	11201998
Revised Due Date:	Not reported
Comments Date:	11201998
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	4021
Liquids Treated (Gals):	4021
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	N
Activity Comments:	THE PCB AND LEAD CONTAMINATED SOILS WERE DISPOSED OF OFFSITE. THE PETROLEUM CONTAMINATED SOILS WERE PROCESSED WITH A PERMITTED ONSITE THERMAL DESORPTION UNIT.
For Commercial Reuse:	0
For Industrial Reuse:	0

TUSTIN MARINE CORPS AIR STATION (Continued) **S101272797**

For Residential Reuse:	0.61000
Unknown Type:	0
Facility ID:	30970002
Activity:	CERFA
Activity Name:	COMMUNITY ENVIRONMENTAL RESPONSE FACILITATION ACT
AWP Code:	TUST2
Proposed Budget:	0
AWP Completion Date:	03121998
Revised Due Date:	Not reported
Comments Date:	03121998
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	30970002
Activity:	FOSL
Activity Name:	FINDING OF SUITABILITY TO LEASE
AWP Code:	PRCL3
Proposed Budget:	0
AWP Completion Date:	01291999
Revised Due Date:	Not reported
Comments Date:	01291999
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	30970002
Activity:	FOST
Activity Name:	FINDING OF SUITABILITY TO TRANSFER
AWP Code:	9PRCL
Proposed Budget:	0
AWP Completion Date:	02111998
Revised Due Date:	Not reported

TUSTIN MARINE CORPS AIR STATION (Continued) **S101272797**

Comments Date:	02111998
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	30970002
Activity:	FOSL
Activity Name:	FINDING OF SUITABILITY TO LEASE
AWP Code:	HNGR2
Proposed Budget:	0
AWP Completion Date:	05281997
Revised Due Date:	Not reported
Comments Date:	05281997
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	30970002
Activity:	RIFS
Activity Name:	REMEDIAL INVESTIGATION / FEASIBILITY STUDY
AWP Code:	OU3S1
Proposed Budget:	0
AWP Completion Date:	03241999
Revised Due Date:	Not reported
Comments Date:	03241999
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported

TUSTIN MARINE CORPS AIR STATION (Continued) **S101272797**

Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	30970002
Activity:	FOSL
Activity Name:	FINDING OF SUITABILITY TO LEASE
AWP Code:	B-93
Proposed Budget:	0
AWP Completion Date:	07261996
Revised Due Date:	Not reported
Comments Date:	07261996
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	1
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	30970002
Activity:	RIFS
Activity Name:	REMEDIAL INVESTIGATION / FEASIBILITY STUDY
AWP Code:	2 & 9
Proposed Budget:	0
AWP Completion Date:	12171996
Revised Due Date:	Not reported
Comments Date:	12171996
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	30970002

TUSTIN MARINE CORPS AIR STATION (Continued) **S101272797**

Activity:	PEA
Activity Name:	PRELIMINARY ENDANGERMENT ASSESSMENT
AWP Code:	VAR.
Proposed Budget:	0
AWP Completion Date:	05191997
Revised Due Date:	Not reported
Comments Date:	05191997
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	30970002
Activity:	RAW
Activity Name:	REMOVAL ACTION WORKPLAN
AWP Code:	13 W
Proposed Budget:	0
AWP Completion Date:	11071996
Revised Due Date:	Not reported
Comments Date:	11071996
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	30970002
Activity:	PEA
Activity Name:	PRELIMINARY ENDANGERMENT ASSESSMENT
AWP Code:	BASEW
Proposed Budget:	0
AWP Completion Date:	12171996
Revised Due Date:	Not reported
Comments Date:	12171996
Est Person-Yrs to complete:	0
Estimated Size:	Not reported

TUSTIN MARINE CORPS AIR STATION (Continued) **S101272797**

Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	30970002
Activity:	RIFS
Activity Name:	REMEDIAL INVESTIGATION / FEASIBILITY STUDY
AWP Code:	13 W
Proposed Budget:	0
AWP Completion Date:	07241996
Revised Due Date:	Not reported
Comments Date:	07241996
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	30970002
Activity:	RIFS
Activity Name:	REMEDIAL INVESTIGATION / FEASIBILITY STUDY
AWP Code:	7EECA
Proposed Budget:	0
AWP Completion Date:	12171995
Revised Due Date:	Not reported
Comments Date:	12171995
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported

TUSTIN MARINE CORPS AIR STATION (Continued) **S101272797**

Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	30970002
Activity:	RIFS
Activity Name:	REMEDIAL INVESTIGATION / FEASIBILITY STUDY
AWP Code:	3EECA
Proposed Budget:	0
AWP Completion Date:	12171995
Revised Due Date:	Not reported
Comments Date:	12171995
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	30970002
Activity:	RA
Activity Name:	REMOVAL ACTION
AWP Code:	16
Proposed Budget:	0
AWP Completion Date:	12171995
Revised Due Date:	Not reported
Comments Date:	12171995
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	30970002
Activity:	CERFA
Activity Name:	COMMUNITY ENVIRONMENTAL RESPONSE FACILITATION ACT
AWP Code:	MCAST

TUSTIN MARINE CORPS AIR STATION (Continued) **S101272797**

Proposed Budget:	0
AWP Completion Date:	04181994
Revised Due Date:	Not reported
Comments Date:	04181994
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	30970002
Activity:	BWEBS
Activity Name:	BASEWIDE ENVIRONMENTAL BASELINE SURVEY
AWP Code:	MCAST
Proposed Budget:	0
AWP Completion Date:	04141994
Revised Due Date:	Not reported
Comments Date:	04141994
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	30970002
Activity:	PPP
Activity Name:	PUBLIC PARTICIPATION PLAN
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	06211993
Revised Due Date:	Not reported
Comments Date:	06211993
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE

TUSTIN MARINE CORPS AIR STATION (Continued) **S101272797**

Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	30970002
Activity:	PEA
Activity Name:	PRELIMINARY ENDANGERMENT ASSESSMENT
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	08271992
Revised Due Date:	Not reported
Comments Date:	08271992
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	30970002
Activity:	SS
Activity Name:	SITE SCREENING
AWP Code:	VSI
Proposed Budget:	0
AWP Completion Date:	10171991
Revised Due Date:	Not reported
Comments Date:	10171991
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0

TUSTIN MARINE CORPS AIR STATION (Continued) **S101272797**

For Residential Reuse:	0
Unknown Type:	0
Facility ID:	30970002
Activity:	CEQA
Activity Name:	CEQA INCLUDING NEGATIVE DECS
AWP Code:	ASOU4
Proposed Budget:	0
AWP Completion Date:	12312005
Revised Due Date:	Not reported
Comments Date:	Not reported
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	30970002
Activity:	CERT
Activity Name:	CERTIFICATION
AWP Code:	OU4
Proposed Budget:	0
AWP Completion Date:	02282010
Revised Due Date:	Not reported
Comments Date:	Not reported
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	30970002
Activity:	CEQA
Activity Name:	CEQA INCLUDING NEGATIVE DECS
AWP Code:	OU4
Proposed Budget:	0
AWP Completion Date:	09302005
Revised Due Date:	Not reported

TUSTIN MARINE CORPS AIR STATION (Continued) **S101272797**

Comments Date:	Not reported
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	30970002
Activity:	CERT
Activity Name:	CERTIFICATION
AWP Code:	OU3
Proposed Budget:	0
AWP Completion Date:	05052005
Revised Due Date:	Not reported
Comments Date:	Not reported
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	30970002
Activity:	CERT
Activity Name:	CERTIFICATION
AWP Code:	OU1B
Proposed Budget:	0
AWP Completion Date:	09302007
Revised Due Date:	Not reported
Comments Date:	Not reported
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported

TUSTIN MARINE CORPS AIR STATION (Continued) **S101272797**

Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	30970002
Activity:	CERT
Activity Name:	CERTIFICATION
AWP Code:	OU1A
Proposed Budget:	0
AWP Completion Date:	12312008
Revised Due Date:	Not reported
Comments Date:	Not reported
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	30970002
Activity:	CEQA
Activity Name:	CEQA INCLUDING NEGATIVE DECS
AWP Code:	OU1A
Proposed Budget:	0
AWP Completion Date:	09302004
Revised Due Date:	Not reported
Comments Date:	11182004
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	30970002

TUSTIN MARINE CORPS AIR STATION (Continued) **S101272797**

Activity:	CEQA
Activity Name:	CEQA INCLUDING NEGATIVE DECS
AWP Code:	OU1B
Proposed Budget:	0
AWP Completion Date:	11182004
Revised Due Date:	Not reported
Comments Date:	11182004
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	30970002
Activity:	CEQA
Activity Name:	CEQA INCLUDING NEGATIVE DECS
AWP Code:	RA1A
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	08172001
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	30970002
Activity:	CEQA
Activity Name:	CEQA INCLUDING NEGATIVE DECS
AWP Code:	OU3
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	06192001
Est Person-Yrs to complete:	0
Estimated Size:	Not reported

TUSTIN MARINE CORPS AIR STATION (Continued) **S101272797**

Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	30970002
Activity:	CEQA
Activity Name:	CEQA INCLUDING NEGATIVE DECS
AWP Code:	OU2
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	12122000
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	30970002
Activity:	ORDER
Activity Name:	I/SE, IORSE, FFA, FFSRA, VCA, EA
AWP Code:	BASEW
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	08181999
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported

TUSTIN MARINE CORPS AIR STATION (Continued) **S101272797**

Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	30970002
Activity:	CEQA
Activity Name:	CEQA INCLUDING NEGATIVE DECS
AWP Code:	13 W
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	11071996
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Alternate Address:	NEWPORT FREEWAY AT EDINGER AVENUE
Alternate City,St,Zip:	TUSTIN, CA 92710
Background Info:	roundwater, and soils. Contaminants at the Base include: jet fue l, aviation gas, oil, solvents, battery acids, and hydraulic oil. The cleanup effort at MCAS Tustin includes 16 IRP sites. Subse quent studies have found that four sites require no further actio n and 12 sites require further investigation, or have remedial ac tion currently underway. In addition, a remedial investigati on of the Fuel Farm Area, where approximately 800,000 gallons of fuel is stored, was completed in 1988. The following is the sum mary of the sites. OU-1A: IRP- 13 South(vehicle maintenance and e quipment wash area) OU1-B: IRP- 3 (paint stripper disposal area) and IRP- 12 (drum storage area No. 2) OU-2: IRP- 2, 9A/9B, 13 E (No further action is required at these sites) OU-3: IRP-1 (M offett Trenches and Crash Crew Burn Pits) OU-4: IRP-6, IRP-8, I RP-5N, IRP5S(a), IRP5S(b), IRP-11, IRP- 13W, and IRP-16 Tustin Marine Corps Air Station was first commissioned in 1942, w ith the Navy Lighter Than Air (LTA) Blimps. The Air Station serv ed as a LTA base until it was decommissioned in 1949. In 1951, t he Base was recommissioned as Santa Ana Marine Corps Air Facility . In 1985, the Base was renamed Tustin Marine Corps Air Station. The Base's mission was to train and support helicopter squadron s. The Base was closed in July 1999 as a part of the Base Realign ment and Closure (BRAC). Past waste management disposal operatio ns at the Base have resulted in contamination of surface water, g
Comments Date:	12202001
Comments:	mber 18, 2001. The ROD/RAP documents the final selected remedial
Comments Date:	11182004

TUSTIN MARINE CORPS AIR STATION (Continued) **S101272797**

Comments:	t Former Marine Corps Air Station (MCAS) Tustin. The Marine C
Comments Date:	10222001
Comments:	RAW) was prepared to document for the administrative record the D
Comments Date:	06262000
Comments:	ST-60A and ST-80 were not necessary because the sites were locat
Comments Date:	11212002
Comments:	PEA - MOOR Pad 4 and 5 (MOOR5): The preliminary Assessment was pe
Comments Date:	11212002
Comments:	rformed to evaluate the distribution of polycyclic aromatic hydro
Comments Date:	11212002
Comments:	carbons at the Mooring pads, Twenty Seven direct-push soil sample
Comments Date:	11212002
Comments:	s were collected from depths ranging from 6 inches to 18 inches b
Comments Date:	11212002
Comments:	elow ground surface at Mooring Pad 4. Five samples were collecte
Comments Date:	11212002
Comments:	d at the degraded locations at the Mooring Pad 5. The results of
Comments Date:	11212002
Comments:	the screening risk assessment indicate that concentrations at th
Comments Date:	11212002
Comments:	e Mooring Pad 4 and 5 are with in the risk management decision re
Comments Date:	11212002
Comments:	ange and pose acceptable risk levels and recommended no further a
Comments Date:	11212002
Comments:	ction. DTSC concurs with the recommendation.
Comments Date:	11231998
Comments:	RA - SITE 2: Between May 23 and May 28, 1998 OHM, a remedial
Comments Date:	11231998
Comments:	contractor hired by the Navy excavated, 569 tons of PAH
Comments Date:	11231998
Comments:	contaminatedsoils.The petroleum contaminated soils were
Comments Date:	11231998
Comments:	processed with a permittedonsite thermal desorption unit.
Comments Date:	11231998
Comments:	The treated soil was used for backfill, compacted and the site
Comments Date:	11231998
Comments:	was restored to its original grade and appearance.
Comments Date:	11231998
Comments:	Not reported
Comments Date:	11231998
Comments:	RA - RA13W: Between June 3 and September 17, 1998 OHM, a remedial
Comments Date:	11231998
Comments:	contractor hired by the Navy excavated, 2,217 tons of PAH
Comments Date:	11231998
Comments:	contaminated soil, 252 tons of PCB contaminated soil, 19 tons
Comments Date:	11231998
Comments:	of lead contaminated soil and 1,533 tons of TPH contaminated
Comments Date:	11231998
Comments:	soil. The PCB and lead contaminated soils were disposed of
Comments Date:	11231998
Comments:	offsite. The petroleum contaminated soils were processed with a
Comments Date:	11231998
Comments:	permitted onsite thermal desorption unit. The treated soil was
Comments Date:	11231998
Comments:	used for backfill, compacted and the site was restored to its
Comments Date:	11231998
Comments:	original grade and appearance.

TUSTIN MARINE CORPS AIR STATION (Continued) **S101272797**

Comments Date:	11231998
Comments:	Not reported
Comments Date:	11231998
Comments:	RA-MWA03: Between December 2 and January 6, 1998 OHM, a remedial
Comments Date:	11231998
Comments:	contractor hired by the Navy excavated, 218 tons of PAH
Comments Date:	11231998
Comments:	contaminated soil. The petroleum contaminated soils which were
Comments Date:	11231998
Comments:	processed with a permitted onsite thermal desorption unit.
Comments Date:	11231998
Comments:	The treated soil was used for backfill, compactedand the was
Comments Date:	11231998
Comments:	restored to its original grade and appearance.
Comments Date:	12022004
Comments:	The OU-1A ROD/RAP presents the selected remedial action consistin
Comments Date:	12022004
Comments:	g of excavating soil contaminated with volatile organic compound
Comments Date:	12022004
Comments:	(VOC) from a hot spot area, disposing this soil at a permitted fa
Comments Date:	12022004
Comments:	cility, and extracting and treating VOC-contaminated groundwater
Comments Date:	12022004
Comments:	using a granular activated carbon (GAC) system from a hot spot ar
Comments Date:	12022004
Comments:	ea and containment wells at site IRP 13S. Hot spot areas are cla
Comments Date:	12022004
Comments:	ssified as soil and groundwater contamination area that are chara
Comments Date:	12022004
Comments:	cterized by the highest concentrations of VOC chemicals. The rem
Comments Date:	12022004
Comments:	ediation of soil and groundwater hot spots will expedite the clea
Comments Date:	12022004
Comments:	nup of groundwater.
Comments Date:	12022004
Comments:	The OU-1B ROD/RAP presents the selected remedial action consistin
Comments Date:	12022004
Comments:	g of excavating soil contaminated with volatile organic compound
Comments Date:	12022004
Comments:	(VOC) from a hot spot area, disposing this soil at a permitted fa
Comments Date:	12022004
Comments:	cility, and extracting and treating VOC-contaminated groundwater
Comments Date:	12022004
Comments:	using a granular activated carbon (GAC) system from a hot spot ar
Comments Date:	12022004
Comments:	ea and containment wells at site IRP sites 3 and 12. Hot spot ar
Comments Date:	12022004
Comments:	eas are classified as soil and groundwater contamination area tha
Comments Date:	12022004
Comments:	t are characterized by the highest concentrations of VOC chemical
Comments Date:	12022004
Comments:	s. The remediation of soil and groundwater hot spots will expedi
Comments Date:	12022004
Comments:	te the cleanup of groundwater.
Comments Date:	12042002
Comments:	FOST - FOST4: DTSC reviewed and commented on the FOST for a porti
Comments Date:	12042002

TUSTIN MARINE CORPS AIR STATION (Continued) **S101272797**

Comments:	on of Parcel 24. DTSC was unable to concur on the suitability of
Comments Date:	12042002
Comments:	Parcel 24 for transfer because the portion of Parcel 24, that is
Comments Date:	12042002
Comments:	the the subject of this FOST, includes buildings where potential
Comments Date:	12042002
Comments:	releases of lead from lead-based paint were not evaluated. Addi
Comments Date:	12042002
Comments:	tionally, MCAS Tustin is a permitted Hazardous Waste Facility und
Comments Date:	12042002
Comments:	er California law and DTSC cannot concur with a FOST until the ne
Comments Date:	12042002
Comments:	cessary permit modicication is complete.
Comments Date:	12122000
Comments:	RAP - OU2: No action is the selected remedy for the three IRP sit
Comments Date:	12122000
Comments:	es and nine AOCs. In selecting the no action remedy for these si
Comments Date:	12122000
Comments:	tes/AOCs, it was determined that the existing condition of the si
Comments Date:	12122000
Comments:	tes/AOCs is protective of human health and the environment. CEQ
Comments Date:	12122000
Comments:	A - OU2: A Notice of Exemption (NOE) for the OU-2 No Action Remed
Comments Date:	12122000
Comments:	ial Action Plan (RAP) was filed with the State Clearinghouse on S
Comments Date:	12122000
Comments:	epember 28, 2000. DTSC found the project the project to be exemp
Comments Date:	12122000
Comments:	t under Title 14 California Code of Regulations (CCR), Section 15
Comments Date:	12122000
Comments:	061(b)(3) based on the following: DTSC in conjunction with the RW
Comments Date:	12122000
Comments:	QCB, U.S. EPA and DON, determined that no further remedial action
Comments Date:	12122000
Comments:	is necessary to ensure the protection of human health and the en
Comments Date:	12122000
Comments:	vironment at sites IRP-2, IRP-13E and AOCs AD-04, AS-06, AS-08, A
Comments Date:	12122000
Comments:	ST-02, AST-04, MDA-04, MDA-07, MMS-01, and MWA-03. This determin
Comments Date:	12122000
Comments:	ation was based upon extensive field investigations, laboratory a
Comments Date:	12122000
Comments:	nalyses, and a through assessment of potential human health risk
Comments Date:	12122000
Comments:	assessments at each specific location. The results of the human
Comments Date:	12122000
Comments:	health risk assessment at these sites/AOCs do not present an unac
Comments Date:	12122000
Comments:	ceptable risk to human health or the environment. Therefore, sin
Comments Date:	12122000
Comments:	ce DTSC has determined that there is no possibility that the proj
Comments Date:	12122000
Comments:	ect may have a significant effect on the environment, the activit
Comments Date:	12122000
Comments:	y is not subject to CEQA.
Comments Date:	12131991
Comments:	A Visual Site Inspection was conducted by DTSC & Navy at the

TUSTIN MARINE CORPS AIR STATION (Continued) **S101272797**

Comments Date:	12131991
Comments:	240+ sites identified by the draft RFA.
Comments Date:	12202001
Comments:	The ROD/RAP was issued on May 17, 2000 and signed by DTSC on Dece
Comments Date:	03032000
Comments:	re identified as potentially contaminated sites. Investigation a
Comments Date:	03032000
Comments:	nd cleanup work was conducted under the RCRA Stabilization as req
Comments Date:	03032000
Comments:	uired by the RCRA Permit. The Regional Water quality Control Boa
Comments Date:	03032000
Comments:	rd provided oversight of cleanup of petroleum contamination. DTSC
Comments Date:	03032000
Comments:	's Office of Military Facilities provided oversight of removal an
Comments Date:	03032000
Comments:	d remediation of hazardous material contamination and reviewed th
Comments Date:	03032000
Comments:	e final closure reports for the above sites in accordance with th
Comments Date:	03032000
Comments:	e RCRA and Comprehensive Environmental Recovery Compensation and
Comments Date:	03032000
Comments:	Liability Act (CERCLA) quidelines, and pursuant to the Federal Fa
Comments Date:	03032000
Comments:	cilities Site Remediation Agreement (FFSRA), signed on 8/18/1999.
Comments Date:	03032000
Comments:	Remedial actions were taken at these sites as follows: 1) At Si
Comments Date:	03032000
Comments:	tes ST-7, ST-21D and ST-82 the concrete slab was decontaminated u
Comments Date:	03032000
Comments:	sing mechanical scrubbing and pressure washing with detergent and
Comments Date:	03032000
Comments:	rinsed with source water. A rinsate sample was taken and tested
Comments Date:	03032000
Comments:	for metal and chlorinated solvents. In addition, soil samples wer
Comments Date:	03032000
Comments:	e taken and analyzed for the same chemicals. Levels found where
Comments Date:	03032000
Comments:	below action level. However rinse water was still collectedand tr
Comments Date:	03032000
Comments:	eated in the onsite thermal desorption unit (TDU) before being di
Comments Date:	03032000
Comments:	scharged into the sanitary sewer. 2) At Site ST-8, soil samples w
Comments Date:	03032000
Comments:	here taken and analyzed for TPH- extractable, Solvents, PCBs, and
Comments Date:	03032000
Comments:	metals. All samples were below PRGs. 3) At ST-21C, soil and gro
Comments Date:	03032000
Comments:	undwater samples where taken and screened for solvents, metals an
Comments Date:	03032000
Comments:	d petroleum. Methyl-Tertiary- Butyl-Ether MTBE was detected in th
Comments Date:	03032000
Comments:	e soil above action level. Impacted soil was removed and treated
Comments Date:	03032000
Comments:	on site at the local TDU, confirmation samples were taken. 4) At
Comments Date:	03032000
Comments:	ST-21E, soil samples were taken and analyzed for solvents. metals
Comments Date:	03032000

TUSTIN MARINE CORPS AIR STATION (Continued) **S101272797**

Comments:	, PCBs, and petroleum. One sample indicated a high hit of benzo(a
Comments Date:	03032000
Comments:	)pyrene. Impacted soil was removed and treated on site at the lo
Comments Date:	03032000
Comments:	cal TDU, confirmation samples were taken. 5) At ST-2F the concret
Comments Date:	03032000
Comments:	e slab was decontaminated using mechani- cal scrubbing and pressu
Comments Date:	03032000
Comments:	re washing with detergent and rinsed with source water. A rinsat
Comments Date:	03032000
Comments:	e sample was taken and tested for metals, chlorinated solvents an
Comments Date:	03032000
Comments:	d PCBs. In addition, soil samples were taken and analyzed for the
Comments Date:	03032000
Comments:	same chemicals. Levels found where below action level. However
Comments Date:	03032000
Comments:	rinse water was still collected and treated in the onsite therma
Comments Date:	03032000
Comments:	l desorption unit before being dis- charged into the sanitary sew
Comments Date:	03032000
Comments:	er. 6) At ST-79, soil samples where taken and analyzed for TPH- e
Comments Date:	03032000
Comments:	xtractable, chlorinated Solvents, pesticides, PCBs, and metals. O
Comments Date:	03032000
Comments:	ne sample detected contained Aroclor-1260, and dieldrin above act
Comments Date:	03032000
Comments:	ion level. Impacted soil was removed and is being stockpilled an
Comments Date:	03032000
Comments:	d will be transported off site for storage.
Comments Date:	03152000
Comments:	PEA - MWA-05, TOW-06, UST-508, MWA-12, TOW-11, UST-251, MWA-13, T
Comments Date:	03152000
Comments:	OW-12, UST-252: Under a Resource Conservation and Recovery Act (R
Comments Date:	03152000
Comments:	CRA) Facility Assessment completed on MCAS Tustin in 1995, the ab
Comments Date:	03152000
Comments:	ove sites were identified as potentially contaminated sites. Reme
Comments Date:	03152000
Comments:	diation actions were taken at these sites as follows; 1) At Site
Comments Date:	03152000
Comments:	MWA-05, a total of 25 samples were collectedand tested for TPH-ex
Comments Date:	03152000
Comments:	tractable. TOW-06 and UST-508 were excavated confirmation samples
Comments Date:	03152000
Comments:	were taken. Sample results were below action levels. 2) At MWA-
Comments Date:	03152000
Comments:	12, the concrete pad was decontaminated and final rinsate samples
Comments Date:	03152000
Comments:	showed no detection of contamination. Risate water was collected
Comments Date:	03152000
Comments:	and treated on site before being discharged into the channel und
Comments Date:	03152000
Comments:	er the NPDES permit. In addition, soil samples were taken at MWA
Comments Date:	03152000
Comments:	-12, TOW-11, UST-251 after the removal of the oil/water separator
Comments Date:	03152000
Comments:	and the assigned Storage tank (UST-251). Samples collected trig

TUSTIN MARINE CORPS AIR STATION (Continued) **S101272797**

Comments Date:	03152000
Comments:	gered an excavation of 156 tons of TPH impacted soil at UST-251 s
Comments Date:	03152000
Comments:	ite. Deeper confirmation samples indicated the removal of the imp
Comments Date:	03152000
Comments:	acted soil which was treated at the onsite Themal Desorption Unit
Comments Date:	03152000
Comments:	(TDU). 3) For MWA-13 the concrete pad was decontaminated and rin
Comments Date:	03152000
Comments:	sate samples were taken. Rinsate samples indicated no contaminat
Comments Date:	03152000
Comments:	ion present, however rinsate water was collected and treated loca
Comments Date:	03152000
Comments:	lly before being discharged into Peter Canyon Channel. For TOW-1
Comments Date:	03152000
Comments:	2 and UST-252, The oil/water and the tank were removed. Soil sam
Comments Date:	03152000
Comments:	ples taken at both sites triggered an excavation of TPH impacted
Comments Date:	03152000
Comments:	soil at UST-252. 82 tons of soil were removed and treated at the
Comments Date:	03152000
Comments:	local TDU.
Comments Date:	03171998
Comments:	CERFA - TUST2: Subsequent to the April 14, 1994 CERFA concurrence
Comments Date:	03171998
Comments:	, an additional environmental investigation and evaluation of the
Comments Date:	03171998
Comments:	MCAS Tustin found additional areas within the base that meets th
Comments Date:	03171998
Comments:	e CERFA uncontaminated criteria in accordance with the amendment
Comments Date:	03171998
Comments:	to Section 120(h)(4) of CERCLA. These areas included the agricult
Comments Date:	03171998
Comments:	ural land which were evaluated under a pesticide investigation in
Comments Date:	03171998
Comments:	1996. The investigation found these areas to contain pesticides
Comments Date:	03171998
Comments:	at concentrations within or below the statistical range for land
Comments Date:	03171998
Comments:	of similar use at MCAS Tustin and the levels are not a threat to
Comments Date:	03171998
Comments:	human health or the environment. Additional areas were also ident
Comments Date:	03171998
Comments:	ified based on the Base wide groundwater investigation of 1994. T
Comments Date:	03171998
Comments:	hese areas were found to be property upon which no hazardous subs
Comments Date:	03171998
Comments:	tances and no petroleum products or their derivatives were known
Comments Date:	03171998
Comments:	to have been released or disposed of, including no migration of t
Comments Date:	03171998
Comments:	hese substances from adjacent areas. These properties are eligib
Comments Date:	03171998
Comments:	le for CERFA concurrence.
Comments Date:	03212002
Comments:	RIFS - OU1B: IRP Sites 3 and 12. The Feasibility Study (FS) deve
Comments Date:	03212002

TUSTIN MARINE CORPS AIR STATION (Continued) **S101272797**

Comments:	lops and evaluates potntial remedial alternatives to mitigate ris
Comments Date:	04262002
Comments:	specified restrictions, conditions and notifications set forth in
Comments Date:	04262002
Comments:	the FOSL.
Comments Date:	01092003
Comments:	PPP - REV: The CRP describes a comprehensive community relations
Comments Date:	01092003
Comments:	program being conducted in conjunction with the Installation Rest
Comments Date:	01092003
Comments:	oration Program (IRP) investigation and environmental cleanup act
Comments Date:	01092003
Comments:	ivities at the Former MCAS Tustin. The purpose of the CRP is two
Comments Date:	01092003
Comments:	fold: to identify concerns the community may have regarding clean
Comments Date:	01092003
Comments:	up efforts and to determine the best methods for conducting and e
Comments Date:	01092003
Comments:	nhancing communication between the Navy and the local community.
Comments Date:	01271997
Comments:	Base Wide Expanded Site Inspection/Preliminary
Comments Date:	01271997
Comments:	Endangerment Assessment completed on 12/17/1996.
Comments Date:	01271997
Comments:	All sites that may pose adverse risk to human health and
Comments Date:	01271997
Comments:	environment will be transferred either to the remedial
Comments Date:	01271997
Comments:	investigation program or to the removal program.
Comments Date:	01291997
Comments:	RIFS for Site 13 W - Engineering Evaluation/Cost Analysis for a r
Comments Date:	01291997
Comments:	emoval of petroleum and lead contaminated soils at Drum Storage A
Comments Date:	01291997
Comments:	rea No.3 located west of Building 16 (IRP-13W) Removal Action Wor
Comments Date:	01291997
Comments:	kplan (RAW) will be prepared to remove petroleum and lead contami
Comments Date:	01291997
Comments:	nated soils. RAW for Site 13 W - Removal of petroleum and lead
Comments Date:	01291997
Comments:	contaminated soils. Disposing of lead contaminated and high leve
Comments Date:	01291997
Comments:	l petroleum contaminated soils at proper land fills and treating
Comments Date:	01291997
Comments:	low level petroleum contaminated at the local thermal desorption
Comments Date:	01291997
Comments:	unit. A California Environmental Quality Act document was prepare
Comments Date:	01291997
Comments:	d and public noticed along with the RAW. A negative declaration w
Comments Date:	01291997
Comments:	as approved on November 7, 1996. CEQA for Site 13 W - Prepared
Comments Date:	01291997
Comments:	California Environmental Quality Act/Negative Declaration documen
Comments Date:	01291997
Comments:	t for a removal of petroleum and leadcontaminated soils. Disposin
Comments Date:	01291997
Comments:	g of lead contaminated and high level petroleum contaminated soil

TUSTIN MARINE CORPS AIR STATION (Continued) **S101272797**

Comments Date:	01291997
Comments:	s at proper landfills and treating low level petroleum contaminat
Comments Date:	01291997
Comments:	ed soil at the local thermal desorption unit.
Comments Date:	01311997
Comments:	RIFS for Sites 2 & 9 - Engineering Evaluation/Cost Analysis
Comments Date:	01311997
Comments:	for a soil removal and treatment using on-site thermal
Comments Date:	01311997
Comments:	desorption.
Comments Date:	02012001
Comments:	PEA - SITE 18B: In 1995, a Resource Conservation and Recovery Act
Comments Date:	02012001
Comments:	(RCRA) FacilityAssessment was completed for MCAF Tustin. Site 18
Comments Date:	02012001
Comments:	B was identified as potentially contaminated site. Hand augar sa
Comments Date:	02012001
Comments:	mples were collected and contaminated soil was excavated. The res
Comments Date:	02012001
Comments:	ults of the screening risk asssessment showed acceptable levels a
Comments Date:	02012001
Comments:	nd support no further action.
Comments Date:	02062001
Comments:	PEA - MAW7 : Sites MAW-7, MAW-8 and MAW-16 each abandoned well wa
Comments Date:	02062001
Comments:	s closed according to Orange County Health Care Agency guidelines
Comments Date:	02062001
Comments:	. Samples were collected from the groundwater that was displaced
Comments Date:	02062001
Comments:	during backfilling of wells MAW-7 & MAW-16 with grout. The sampl
Comments Date:	02062001
Comments:	es were analyzed for disposal characterization purposes. A minima
Comments Date:	02062001
Comments:	l amount of water was produced during the grouting of MAW-8 and,
Comments Date:	02062001
Comments:	therefore, a sample was not collected. Analytical results for th
Comments Date:	02062001
Comments:	e groundwater samples were below either target cleanup levels or
Comments Date:	02062001
Comments:	laboratory reporting limits. Because soil samples were not colle
Comments Date:	02062001
Comments:	cted from Sites MAW-7, MAW-8 and MAW-16, a risk screening assessm
Comments Date:	02062001
Comments:	ent was not required.
Comments Date:	02072003
Comments:	PEA - ST16A&ST16B: The Site Inspection (SI) report summarizes the
Comments Date:	02072003
Comments:	results of previous investigations conducted at ST 16A and 16B.
Comments Date:	02072003
Comments:	The Navy found polycyclic aromatic hydrocarbons (PAH) in soils in
Comments Date:	02072003
Comments:	earlier investigations at these two sites. They completed a rem
Comments Date:	02072003
Comments:	oval action of contaminated soils in 1997. Post-removal soil sam
Comments Date:	02072003
Comments:	pling sound some additional contamination with PAH. The subject
Comments Date:	02072003

TUSTIN MARINE CORPS AIR STATION (Continued) **S101272797**

Comments:	report documents the Department of the Navy's (DON's) risk screen
Comments Date:	02072003
Comments:	ing evaluation at the site and based on the risk estimates recomm
Comments Date:	02072003
Comments:	ends a No Further Action (NFA) site closure for ST16A and ST16B.
Comments Date:	02072003
Comments:	DTSC did not concur with the NFA recommendation.
Comments Date:	02272002
Comments:	DTSC reviewed and commented on the FOSL for Southern Parcels CO A
Comments Date:	02272002
Comments:	reas 1,2,3 and 4. DTSC concurs with the Navy that the Southern P
Comments Date:	02272002
Comments:	arcels CO Areas property is suitable for lease for the purposed i
Comments Date:	02272002
Comments:	ntended (commercial/business) subject to the conditions, notifica
Comments Date:	02272002
Comments:	tions, and restrictions set forth in the FOSL.
Comments Date:	03032000
Comments:	PEA - ST-7, ST-8, ST-21C, ST-21D, ST-21E, ST-21F, ST-79, and ST-
Comments Date:	03032000
Comments:	82: Under a Resource Conservation and Recovery Act (RCRA) Facilit
Comments Date:	03032000
Comments:	y Assessment completed on MCAS Tustin in 1995, the above sites we
Comments Date:	03212002
Comments:	ks to human health from groundwater, contaminated with volatile o
Comments Date:	03212002
Comments:	rganic compounds, principally trichloroethene (TCE), and related
Comments Date:	03212002
Comments:	organic solvents originated at Sites 3 and 12. This FS involved
Comments Date:	03212002
Comments:	screening technologies and associated process options according t
Comments Date:	03212002
Comments:	o effectiveness, implementability, and cost. The retained option
Comments Date:	03212002
Comments:	s were assembled into remedial alternatives and then evaluated ag
Comments Date:	03212002
Comments:	ainst regulatory criteria.
Comments Date:	03222000
Comments:	PEA - MDA-06, AME-05, MAE-06, MWA-01, UST-530B, TOW-X1 & TOW-X8:
Comments Date:	03222000
Comments:	Under a Resource Conservation and Recovery Act (RCRA) Facility As
Comments Date:	03222000
Comments:	sessment completed on MCAS Tustin in 1995, the above sites were i
Comments Date:	03222000
Comments:	dentified as potentially contaminated sites. Remediation actions
Comments Date:	03222000
Comments:	were taken at these sites as follows; 1) At Site MDA-06, 1,247 to
Comments Date:	03222000
Comments:	ns of impacted soil were removed, of which 901 tons were impacted
Comments Date:	03222000
Comments:	with Total Petroleum Hydrocarbons (TPH) and trace pesticides and
Comments Date:	03222000
Comments:	was transported for McKittrick Waste Management for disposal. T
Comments Date:	03222000
Comments:	he remaining 346 tons were impacted with lead and pesticides and
Comments Date:	03222000
Comments:	was transported to Chemical Waste Management's Class I treatment,

TUSTIN MARINE CORPS AIR STATION (Continued) **S101272797**

Comments Date:	03222000
Comments:	storage and disposal facility. 2) MAE-05 was decontaminated usi
Comments Date:	03222000
Comments:	ng mechanical scrubbing and pressure washing with detergent and r
Comments Date:	03222000
Comments:	insed with source water. A rinsate sample was taken, and was fou
Comments Date:	03222000
Comments:	nd to contain endrin aldehyde, methylene chloride and bromodichlo
Comments Date:	03222000
Comments:	ro- methane with endrin aldehyde above action levels. The site wa
Comments Date:	03222000
Comments:	s decontaminated again and endrin aldehyde dropped to acceptable
Comments Date:	03222000
Comments:	levels. Two drums of paint chips were collected and shipped as no
Comments Date:	03222000
Comments:	n-RCRA hazardous waste to Chemical Waste Management's Facility, a
Comments Date:	03222000
Comments:	nd 3,000 gallons of decontamination water were collected in a Bak
Comments Date:	03222000
Comments:	er tank and treated on site at the carbon adsorption treatment un
Comments Date:	03222000
Comments:	it and properly discharged. 3) MAE-06 was decontaminated using m
Comments Date:	03222000
Comments:	echanical scrubbing and pressure washing with detergent and rinse
Comments Date:	03222000
Comments:	d with source water. A rinsate sample that contained calcium , ma
Comments Date:	03222000
Comments:	gnesium, sodium and zine was collected; these metals do not pose
Comments Date:	03222000
Comments:	a risk on human health or the environment. 4) MWA-01 was deconta
Comments Date:	03222000
Comments:	minated using mechanical scrubbing and pressure washing with dete
Comments Date:	03222000
Comments:	rgent and rinsed with source water. A rinsate sample containing
Comments Date:	03222000
Comments:	below action levels of trihalomethanes, bromodichlor- methane, ch
Comments Date:	03222000
Comments:	loroform, and dibromochloromethane was collected. Rinsate water f
Comments Date:	03222000
Comments:	rom the site was treated at the onsite carbon adsorption treatmen
Comments Date:	03222000
Comments:	t unit and discharged. 5) At UST-530B, approximately 926 tons of
Comments Date:	03222000
Comments:	TPH impacted soil were removed and treated at the on-site Therma
Comments Date:	03222000
Comments:	l Disorption Unit and 65,000 gallons of ground water were removed
Comments Date:	03222000
Comments:	and treated at the onsite carbon adsorption treatment unit and p
Comments Date:	03222000
Comments:	roperly discharged. 7) At TOW-X1, the oil/water separator was rem
Comments Date:	03222000
Comments:	oved, and approximately 78 tons of polychlorinated biphenyl (PCB)
Comments Date:	03222000
Comments:	/pesticide impacted soil were removed and transported to proper t
Comments Date:	03222000
Comments:	reatment and recycling facility. TOW-X8; The oil/water separator
Comments Date:	03222000

TUSTIN MARINE CORPS AIR STATION (Continued) **S101272797**

Comments:	was removed and after collection of soil samples it was noted th
Comments Date:	03222000
Comments:	at all samples showed contamination below action levels.
Comments Date:	04182005
Comments:	This document is completed
Comments Date:	04222002
Comments:	FOST - FOST3: DTSC reviewed and commented on the FOST 3 for Parce
Comments Date:	04222002
Comments:	ls 23,29,34,35,36 and portions of 1,16,17,24,27,28,40, and 41 and
Comments Date:	04222002
Comments:	found parcel 36 and portions of 24 and 41 to be environmentoally
Comments Date:	04222002
Comments:	suitable for transfer for their intended use. DTSC is unble to
Comments Date:	04222002
Comments:	concur with the suitability of Parcels 1 and 17 for transfer. T
Comments Date:	04222002
Comments:	he 1998 MCAS Tustin Specific Plan/Reuse Plan Errata identifies Pa
Comments Date:	04222002
Comments:	rcels 1 and 17 as educational/recreational use. As a result, it
Comments Date:	04222002
Comments:	is possible that the reuse of these parcels could include school
Comments Date:	04222002
Comments:	sites, meaning kindergarden through grade 12 (elementary, middle
Comments Date:	04222002
Comments:	and high schools). Additional detail is not provided for Parcel
Comments Date:	04222002
Comments:	1 and the Base Realignment and Closure (BRAC) Business Plan 2002
Comments Date:	04222002
Comments:	(in review) designates the land use of Parcel 17 as a High School
Comments Date:	04222002
Comments:	. Pursuant to the California Education Code, section 17210 et se
Comments Date:	04222002
Comments:	q; a separate and comprehesive environmental review is required f
Comments Date:	04222002
Comments:	or sites where stat funds will be used for property acquisition o
Comments Date:	04222002
Comments:	r school construction. This review process includes an evaluatio
Comments Date:	04222002
Comments:	n of whether hazardous materials on the property have been or cou
Comments Date:	04222002
Comments:	ld be released that would endanger students. Because this separa
Comments Date:	04222002
Comments:	te environmental review has not been conducted for Parcels 1 and
Comments Date:	04222002
Comments:	17, DTSC cannot determine if these parcels are suitable for the i
Comments Date:	04222002
Comments:	ntended use. ' DTSC was unable to concur with the suitability of
Comments Date:	04222002
Comments:	Parcels 23, 29, 34, 35, and portions of Parcels 1, 16, 27, 28, an
Comments Date:	04222002
Comments:	d 40 for transfer. These parcels include buildings/structures wh
Comments Date:	04222002
Comments:	ere potential releases of lead from lead-based paint (LBP) were n
Comments Date:	04222002
Comments:	ot evaluated or where sufficient information was not provided for
Comments Date:	04222002
Comments:	DTSC to determine if LBP is a potential issue. DTSC considers t

TUSTIN MARINE CORPS AIR STATION (Continued) **S101272797**

Comments Date:	04222002
Comments:	he presence of exterior LBP that has been released to the soil to
Comments Date:	04222002
Comments:	pose a potential release to the environment pursuant to the Comp
Comments Date:	04222002
Comments:	rehensive Environmental Response, Compensation, and Liability Act
Comments Date:	04222002
Comments:	(CERCLA) as amended by the Superfund Amendments and Reauthorizat
Comments Date:	04222002
Comments:	ion Act (SARA) of 1986.
Comments Date:	04262002
Comments:	FOSL - FOSL3: DTSC reviewed and commented on the FOSL 3. DTSC co
Comments Date:	04262002
Comments:	ncurs with the Navy that the property could be leased in a manner
Comments Date:	04262002
Comments:	that is protective of human health and the environment with the
Comments Date:	09192001
Comments:	and Portions of 40 and41 andfound Parcels 3 - 8, 10 - 12, 14, 42
Comments Date:	05172001
Comments:	PEA - MWA15: Analytical results for hand-auger, pothole, and exca
Comments Date:	05172001
Comments:	vation confirmation soil samples from Site MWA-15 were below the
Comments Date:	05172001
Comments:	target cleanup levels or laboratory reporting limits. These resu
Comments Date:	05172001
Comments:	lts indicate that soil at this site has not been impacted. Theref
Comments Date:	05172001
Comments:	ore, no further action is required for this site. PEA - UST89:
Comments Date:	05172001
Comments:	Analytical results for the confirmation soil sample collected fro
Comments Date:	05172001
Comments:	m the bottom floor of the excavation were below the target cleanu
Comments Date:	05172001
Comments:	p level or laboratory reporting limits, indicating that soil at t
Comments Date:	05172001
Comments:	he site has not been impacted. Therefore, no further action is r
Comments Date:	05172001
Comments:	equired for this site. PEA - MAE7: This is a miscellaneous air
Comments Date:	05172001
Comments:	emission area, consists of two separate areas: Building 273(Test
Comments Date:	05172001
Comments:	Cell) and Building 231 (Engine Test Area). The activities of PEA
Comments Date:	05172001
Comments:	included facility decontamination, collection and analysis of ri
Comments Date:	05172001
Comments:	nse water samples, and subsurface woil sampling using a hand auge
Comments Date:	05172001
Comments:	r. Analytical results for the rinse water samples and soil sample
Comments Date:	05172001
Comments:	s and soil samples were below source water (i.e., fire hydrant wa
Comments Date:	05172001
Comments:	ter) concentrations with the following exceptions: aluminum, bari
Comments Date:	05172001
Comments:	um, iron, molybdenum, selenium, and vanadium, which were below th
Comments Date:	05172001
Comments:	e tap water PRGs; and calcium, magnesium, and potassium, which ar
Comments Date:	05172001

TUSTIN MARINE CORPS AIR STATION (Continued) **S101272797**

Comments:	e common metals for which no PRGs have been established. Soil sa
Comments Date:	05172001
Comments:	mple results were below target cleanup levels and laboratory repo
Comments Date:	05172001
Comments:	rting limits, indicating that soils at the site were not impacted
Comments Date:	05172001
Comments:	. The results of the risk screening assessment indicate that con
Comments Date:	05172001
Comments:	centrations at Site MAE-07 pose acceptable risk levels. Therefore
Comments Date:	05172001
Comments:	, no further action is required.
Comments Date:	05201997
Comments:	Investigation of various AOC located throughout the base by revie
Comments Date:	05201997
Comments:	wing verious reports and identifying if a hazardous release occur
Comments Date:	05201997
Comments:	red or not. If this could not be identified by researching the hi
Comments Date:	05201997
Comments:	storical data, samples were collected and evaluated. All AOC that
Comments Date:	05201997
Comments:	were found to be hazardous will be treated under the remedial ac
Comments Date:	05201997
Comments:	tion process or the removal action process. This PEA was prepare
Comments Date:	05201997
Comments:	d to also satisfy RCRA Facility Assessment (RFA) requirements.
Comments Date:	05222001
Comments:	PEA : Facility decontamination and subsurface sampling was conduc
Comments Date:	05222001
Comments:	ted at eight sites. Excavation of impacted soil was performed at
Comments Date:	05222001
Comments:	Sites ST-36, ST-51, and ST-88. The contaminated soil was treate
Comments Date:	05222001
Comments:	d in a thermal desorption unit (TDU)located on site. In the no-L
Comments Date:	05222001
Comments:	andscaped excavated areas, non-impacted over- burden and treated
Comments Date:	05222001
Comments:	soil was used as backfill material. The excavation was compacted
Comments Date:	05222001
Comments:	to greater than 90 percent relative compaction to surface grade.
Comments Date:	05222001
Comments:	In the landscaped excavation areas or areas scheduled for demol
Comments Date:	05222001
Comments:	ition, no compaction testing was performed. ST-35, ST-89, ST-90
Comments Date:	05222001
Comments:	and ST-91 - Analytical results for rinse water and soil boring s
Comments Date:	05222001
Comments:	amples support no further action. ST-36 and ST-51 - Analytical
Comments Date:	05222001
Comments:	results for soil boring and confir- mation soil samples support n
Comments Date:	05222001
Comments:	o further action ST-72A - Results of the screening risk assessm
Comments Date:	05222001
Comments:	ent indicate that the concentrations at ST-72A pose acceptable ri
Comments Date:	05222001
Comments:	sk levels and support no further action. ST-88 - The analytical
Comments Date:	05222001
Comments:	results for the rinse water samples and the deeper soil sample r

TUSTIN MARINE CORPS AIR STATION (Continued) **S101272797**

Comments Date:	05222001
Comments:	esults support no further action. However, the shallow hot spot a
Comments Date:	05222001
Comments:	reas with elevated concentrations of arsenic(as identified at ST-
Comments Date:	05222001
Comments:	86, ST-88, and MAE-03) will be addressed as a separate arsenic AO
Comments Date:	05222001
Comments:	C report.
Comments Date:	05292002
Comments:	DEED - OU3MW: The Department of Navy (DON) transferred the four
Comments Date:	05292002
Comments:	monitoring wells to the City of Tustin, the current owner of the
Comments Date:	05292002
Comments:	property. The purpose of the Land Use Covenant (LUC) is to
Comments Date:	05292002
Comments:	restrict the use of the property to provide for the protection of
Comments Date:	05292002
Comments:	human health, safety and the environment and to ensure continuing
Comments Date:	05292002
Comments:	enforcement of the protective covenants and agreements.
Comments Date:	05302001
Comments:	PEA - MWA10: The contaminated soil was treated in a thermal desor
Comments Date:	05302001
Comments:	ption unit (TDU) located on site. In the non-landscaped excavate
Comments Date:	05302001
Comments:	d areas, non-impacted overburden and treated soil was used as bac
Comments Date:	05302001
Comments:	kfill material. The excavation was compacted to greater than 90
Comments Date:	05302001
Comments:	percent relative compaction to surface grade. In the landscaped e
Comments Date:	05302001
Comments:	xcavation areas, no compaction testing was performed. Analytical
Comments Date:	05302001
Comments:	results for the rinse water samples, soil samples, and excavation
Comments Date:	05302001
Comments:	samples collected at the site was below source water concentrati
Comments Date:	05302001
Comments:	ons (collected from local fire hydrants), target cleanup levels,
Comments Date:	05302001
Comments:	or laboratory reporting limits. These results indicate that impa
Comments Date:	05302001
Comments:	cted soil at the site was removed. In addition, the results of th
Comments Date:	05302001
Comments:	e screening risk assessment support no further action.
Comments Date:	06042002
Comments:	PEA - ASAOC: The PEA was performed to evaluate the distribution o
Comments Date:	06042002
Comments:	f arsenic and dieldrin in the soil at Buildings 190 and 251 that
Comments Date:	06042002
Comments:	warrant cleanup or removal of affected soil. Sixty five soil sam
Comments Date:	06042002
Comments:	ples were collected from depths ranging from 6 inches to 6 feet b
Comments Date:	06042002
Comments:	elow ground surface. Elevated arsenic concentrations were detect
Comments Date:	06042002
Comments:	ed with the fill soil. It is recommended to conduct Human Health
Comments Date:	06042002

TUSTIN MARINE CORPS AIR STATION (Continued) **S101272797**

Comments:	Risk Assessment to assist risk managers in determining the need
Comments Date:	06042002
Comments:	for further action.
Comments Date:	06121989
Comments:	Hazard Ranking complete. Score 12.12.
Comments Date:	06142004
Comments:	PEA-DSD7: The Site Inspection (SI) report summarizes the results
Comments Date:	06142004
Comments:	of previous investigations conducted at DSD-07. Based on the del
Comments Date:	06142004
Comments:	ineation results, DSD-07 does not appear to be the source of tric
Comments Date:	10222001
Comments:	epartment of Navy's decision to undertake a time-critical removal
Comments Date:	06262000
Comments:	ed on asphalt. The analytical results for soil samples from ST-60
Comments Date:	09192001
Comments:	and Parcels 25, 26, 30, 32, 33, 37and Portions 41 to be environm
Comments Date:	09192001
Comments:	entally suitable for transfer for their intended use. DTSC was
Comments Date:	09192001
Comments:	unable to concur on the suitability of Parcel 31 for transfer. T
Comments Date:	09192001
Comments:	he MCAS Tustin Specific Plan/Reuse Plan Errata (City of Tustin 19
Comments Date:	09192001
Comments:	98) identifies this parcel as future elementary school site. Pur
Comments Date:	09192001
Comments:	suant to the California Education Code, section 17210 et seq., a
Comments Date:	09192001
Comments:	separate and comprehensive environmental review is reuired for si
Comments Date:	09192001
Comments:	tes where state funds will be used for property acquisition or sc
Comments Date:	09192001
Comments:	hool construction. The Education Code requires that DTSC make a
Comments Date:	09192001
Comments:	determination as to the suitability of the property for school us
Comments Date:	09192001
Comments:	e based on this review. Thereview process includes an evaluation
Comments Date:	09192001
Comments:	of whether hazardous material on the property have been or could
Comments Date:	09192001
Comments:	be released that would endanger school students. Because this s
Comments Date:	09192001
Comments:	eparate environmental review has not been conducted for Parcel 31
Comments Date:	09192001
Comments:	DTSC was unable to determine if these parcel was suitable for us
Comments Date:	09192001
Comments:	e as elementary school sites and, therefore, we did not concur wi
Comments Date:	09192001
Comments:	th the Finding of Suitability for this parcel. In addition, DTS
Comments Date:	09192001
Comments:	C was unable to concur with the suitability of Parcel 4 and porti
Comments Date:	09192001
Comments:	ons of Parcel 40 for transfer. These parcels may have lead based
Comments Date:	09192001
Comments:	paint (LBP) that has been released to the soil. DTSC maintains th
Comments Date:	09192001
Comments:	at lead in soil from LBP is a Comprehensive Environmental Respons

TUSTIN MARINE CORPS AIR STATION (Continued) **S101272797**

Comments Date:	09192001
Comments:	e, Compensation, and Libablity Act (CERCLA) release to the enviro
Comments Date:	09192001
Comments:	nment. Building 176 (Parcel No. 4), Buildings 180, 181, 182 (Parc
Comments Date:	09192001
Comments:	el No. 40), and Structure 237 (Parcel No. 4) were all constructed
Comments Date:	09192001
Comments:	prior to 1978, the year when lead based paint products were disc
Comments Date:	09192001
Comments:	ontinued. Navy did not conduct conduct soil sampling to determine
Comments Date:	09192001
Comments:	whether soils surrounding these buildings contain concentrations
Comments Date:	09192001
Comments:	of lead from LBP which may pose a threat to human health and the
Comments Date:	09192001
Comments:	environment. Until such sampling is performed, DTSC cannot deter
Comments Date:	09192001
Comments:	mine whether, pursuant to CERCLA 120(a)(3), all actions havebeen
Comments Date:	09192001
Comments:	taken at these two parcels to remedy potential releases of lead t
Comments Date:	09192001
Comments:	o the environment from LBP.
Comments Date:	09262000
Comments:	IRP 9A: Between July 1997 and September 1997, approximately 676 t
Comments Date:	09262000
Comments:	ons of PAH-contaminated soil and 25 tons of total petroleum hydro
Comments Date:	09262000
Comments:	carbon (TPH)-contaminated soil was excavated and treated from IRP
Comments Date:	09262000
Comments:	-9A Subareas 1 and 2 combined. The contaminated soil was transpor
Comments Date:	09262000
Comments:	ted to the on-site thermal desorption unit (TDU), treated, and tr
Comments Date:	09262000
Comments:	ansported back to IRP-9A for use as backfill in the excavation. T
Comments Date:	09262000
Comments:	he removal action at IRP 9A Subarea 2 encompassed the boundaries
Comments Date:	09262000
Comments:	of two STs: ST-40A and ST-40B. The remaining STs were outside the
Comments Date:	09262000
Comments:	excavation limits of the removal action. IRP 9B: Between Octob
Comments Date:	09262000
Comments:	er 1998 and January 1999, approximately 3788 tons of PAH-contamin
Comments Date:	09262000
Comments:	ated soil from IRP 9B Subarea 1 and 3049 tons of PAH-contaminated
Comments Date:	09262000
Comments:	soil from IRP 9B Subarea 3 were excavated and treated. The conta
Comments Date:	09262000
Comments:	minated soil was transported to the on-site thermal desorption un
Comments Date:	09262000
Comments:	it (TDU), treated, and transported back to IRP-9B for use as back
Comments Date:	09262000
Comments:	fill in the excavation. The removal action at IRP 9B Subarea 1 en
Comments Date:	09262000
Comments:	compassed the boundaries of two STs: ST-47A and ST-47B. Based o
Comments Date:	09262000
Comments:	n the post-removal action human health risk assessment, it was de
Comments Date:	09262000

TUSTIN MARINE CORPS AIR STATION (Continued) **S101272797**

Comments:	termined that exposure to the remaining soil and residual PAH con
Comments Date:	09262000
Comments:	centrations at IRP 9A and IRP 9B would result in a human health
Comments Date:	09262000
Comments:	risk well within the acceptable range for resident children and i
Comments Date:	09262000
Comments:	ndustrial workers, and at the NCP point of depature for resident
Comments Date:	09262000
Comments:	adults, as defined by the EPA for unrestricted residential or ind
Comments Date:	09262000
Comments:	ustrial use.
Comments Date:	09272001
Comments:	FOST - FOST1: DTSC reviewed and commented on the FOST for Parcels
Comments Date:	09272001
Comments:	3, 21, 38, 39, and Portions of 40 and found Parcels 3, 38 and po
Comments Date:	09272001
Comments:	rtions of 40 to be environmentally suitable for transfer for thei
Comments Date:	09272001
Comments:	r intended use as transitional/emergency housing, community park/
Comments Date:	09272001
Comments:	road and transportation/circulation facilities, respectively. D
Comments Date:	09272001
Comments:	TSC was unable to concur on the suitaility of Parcels 21 and 39 f
Comments Date:	09272001
Comments:	or transfer. The MCAS Tustin Specific Plan/Reuse Plan Errata (Ci
Comments Date:	09272001
Comments:	ty of Tustin 1998) indentifies these parcels as future elementary
Comments Date:	09272001
Comments:	school sites. Pursuant to the California Education Code, sectio
Comments Date:	09272001
Comments:	n 17210 et seq., a separate and comprehensive environmental revie
Comments Date:	09272001
Comments:	w is required for sites where state funds will be used for proper
Comments Date:	09272001
Comments:	ty acquisition or school construction. The Education Code requir
Comments Date:	09272001
Comments:	es that DTSC make a determination as to the suitability of the pr
Comments Date:	09272001
Comments:	operty for school use based on this review. The review process in
Comments Date:	09272001
Comments:	cludes an evaluation of whether hazardous materials on th propert
Comments Date:	09272001
Comments:	y have been or could be released that would endanger school stude
Comments Date:	09272001
Comments:	nts. Because this separate environmental review has not been con
Comments Date:	09272001
Comments:	ducted for Parcels 21 and 39 , DTSC was unable to determine if th
Comments Date:	09272001
Comments:	ese parcels were suitable for use as elementary school sites and,
Comments Date:	09272001
Comments:	therefore, we did not concur with the finding of Suitability for
Comments Date:	09272001
Comments:	these two parcels.
Comments Date:	10171991
Comments:	A Meeting was held at El Toro MCAS to discuss scheduling of base
Comments Date:	10171991
Comments:	closure and activities necessary. A Federal Facilities Site Reme

TUSTIN MARINE CORPS AIR STATION (Continued) **S101272797**

Comments Date:	10171991
Comments:	diation Agreement draft was sent to the base comm- ander. Navy S
Comments Date:	10171991
Comments:	WDIV decided to negotiate a "blanket" FFSRA to cover all 23 bases
Comments Date:	10171991
Comments:	in SWDIV.
Comments Date:	10222001
Comments:	RAW - TCRA1A: An Action Memorandum/Removal Action Work Plan (AM/
Comments Date:	10222001
Comments:	action (TCRA) to initiate grounwater extraction to hydraulically
Comments Date:	10222001
Comments:	contain groundwater contaminated with volatile organic compounds
Comments Date:	10222001
Comments:	(VOCs), principall 1,2,3-TCP. The TCRA will eliminate further d
Comments Date:	10222001
Comments:	owngradient migration of contaminated ground- water and prevent v
Comments Date:	10222001
Comments:	ertical migration to the underlying regional aquifer. The extract
Comments Date:	10222001
Comments:	ed groundwater will be treated using granular activated carbon (G
Comments Date:	10222001
Comments:	AC) and discharged to Peters Canyou Channel through a storm drain
Comments Date:	10222001
Comments:	or injected back to the aquifer. Discharge to Peters Canyon Cha
Comments Date:	10222001
Comments:	nnel will comply with the substantive provisions of Regional Wate
Comments Date:	10222001
Comments:	r Quality Control Board (RWQCB), Santa Ana Region, Order Number
Comments Date:	10222001
Comments:	96-18, General National Pollution Discharge Elimination System (N
Comments Date:	10222001
Comments:	PDES) Permit Number CAG918001. Discharge will also comply with su
Comments Date:	10222001
Comments:	pplementary RWQCB requirements (e.g. discharge limits for 1,2,3-T
Comments Date:	10222001
Comments:	CP) that are not included in the General Permit. DTSC approved t
Comments Date:	10222001
Comments:	he AM/RAW on August 17, 2001.
Comments Date:	10292004
Comments:	This task is completed
Comments Date:	11051999
Comments:	ORDER(FFSRA) - BASEWIDE: DTSC entered into an enforceable agreeme
Comments Date:	11051999
Comments:	nt with the United States Navy for the Marine Corps Air Station l
Comments Date:	11051999
Comments:	ocated in Tustin, California on August 18, 1999. Elsie L. Muncel
Comments Date:	11051999
Comments:	l, the Deputy Assistant Secretary of the Navy (Environment & Safe
Comments Date:	11051999
Comments:	ty) and John Scandura, Chief of the Southren California Branch of
Comments Date:	11051999
Comments:	the Military Facilities, signed the Federal Facilities Site Reme
Comments Date:	11051999
Comments:	diation Agreement(FFSRA). The purpose of the agreement was to ens
Comments Date:	11051999
Comments:	ure that the Navy’s corrective action obligations required by the
Comments Date:	11051999

TUSTIN MARINE CORPS AIR STATION (Continued) **S101272797**

Comments:	Resource Conservation and Recovery Act (RCRA) permit, are compli
Comments Date:	11051999
Comments:	ed with environmental impacts associated with past military activ
Comments Date:	11051999
Comments:	ities at the facility are investigated and that the appropriate c
Comments Date:	11051999
Comments:	orrective, removal and/or remedial actions are taken as necessary
Comments Date:	11051999
Comments:	. The FFSRA provides for DTSC review and approval of a Site Manag
Comments Date:	11051999
Comments:	ement Plan (SMP), document submittals, and quarterly progress rep
Comments Date:	11051999
Comments:	ort in accordance with specified deadlines.
Comments Date:	11182004
Comments:	orps is proposing no further action (no further testing or cleanu
Comments Date:	11182004
Comments:	p) for six sites because either no contamination was found, or th
Comments Date:	11182004
Comments:	e contamination is at such low levels that it does not pose signi
Comments Date:	11182004
Comments:	ficant risk. The Department of Toxic Substances Control (DTSC) c
Comments Date:	11182004
Comments:	oncurs with this determination for the sites described aboveD
Comments Date:	11182004
Comments:	TSC approved the CEQA Notice of Exemption on September 9. 2004.
Comments Date:	11182004
Comments:	OU-1A consists of a vehicle maintenance facility and wash pad kno
Comments Date:	11182004
Comments:	wn as IRP Site 13S. The site includes Buildings 16 and 50, forme
Comments Date:	11182004
Comments:	rly used for vehicle maintenance, and a former wash pad. The bui
Comments Date:	11182004
Comments:	ldings and wash pad occupy an area of approximately 3,400 square
Comments Date:	11182004
Comments:	yards in the northwestern corner of former MCAS Tustin. The late
Comments Date:	11182004
Comments:	ral extent of the associated 1,2,3-trichloropropane (1,2,3-TCP) g
Comments Date:	11182004
Comments:	roundwater plume is approximately 27 acres. VOCs are the contami
Comments Date:	11182004
Comments:	nants of concern at IRP-13S. The Navy proposes to remediate
Comments Date:	11182004
Comments:	soil and groundwater contaminated by hazardous substances at Oper
Comments Date:	11182004
Comments:	able Unit (OU) 1A, Site 13S, which are located on the former Mari
Comments Date:	11182004
Comments:	ne Corps Air Station (MCAS) Tustin. DTSC has prepared a revised
Comments Date:	11182004
Comments:	initial study pursuant to the requirements of the California Envi
Comments Date:	11182004
Comments:	ronmental Quality Act(CEQA, Section 21000 et.seq., California Pub
Comments Date:	11182004
Comments:	lic Resources Code) and implementing Guideline (Section 15000 et
Comments Date:	11182004
Comments:	seq., Title 14, California Code of Regulations). Based upon this
Comments Date:	11182004
Comments:	analysis, DTSC has determined that the proposed project will not

TUSTIN MARINE CORPS AIR STATION (Continued) **S101272797**

Comments Date:	11182004
Comments:	have a significant effect upon the environment and a Negative Dec
Comments Date:	11182004
Comments:	laration was prepared.DTSC approved the CEQA Notice of Determ
Comments Date:	11182004
Comments:	ination on November 18, 2004.
Comments Date:	11182004
Comments:	OU-1B consists of a paint stripper disposal area known as IRP-3 t
Comments Date:	11182004
Comments:	hat occupies approximately 1.4 acres. The site includes seven bu
Comments Date:	11182004
Comments:	ildings, several of which were used for chemical storage, paintin
Comments Date:	11182004
Comments:	g, and paint stripping operations from 1967 to 1999 when military
Comments Date:	11182004
Comments:	activities were discontinued. Solvents, paint strippers, batter
Comments Date:	11182004
Comments:	y acids, and water used for washing inactive oil/water separators
Comments Date:	11182004
Comments:	were reportedly poured directly onto the ground outside some of
Comments Date:	11182004
Comments:	the buildings. In addition, OU-1B consists of a drum storage area
Comments Date:	11182004
Comments:	known as IRP-12 occupies a total area of about 3.5 acres. The s
Comments Date:	11182004
Comments:	ite was used by the Marine Corps primarily for materials storage
Comments Date:	11182004
Comments:	and warehouse functions from the mid-1960s to 1975. Solvents, mot
Comments Date:	11182004
Comments:	or oil, and hydraulic fluids were stored in this area. The
Comments Date:	11182004
Comments:	Navy proposes to remediate soil and groundwater contaminated by h
Comments Date:	11182004
Comments:	azardous substances at Operable Unit (OU) 1B, Sites 3 and 12, whi
Comments Date:	11182004
Comments:	ch are located on the former Marine Corps Air Station (MCAS) Tust
Comments Date:	11182004
Comments:	in. DTSC has prepared a revised initial study pursuant to the re
Comments Date:	11182004
Comments:	quirements of the California Environmental Quality Act(CEQA, Sect
Comments Date:	11182004
Comments:	ion 21000 et.seq., California Public Resources Code) and implemen
Comments Date:	11182004
Comments:	ting Guideline (Section 15000 et seq., Title 14, California Code
Comments Date:	11182004
Comments:	of Regulations). Based upon this analysis, DTSC has determined th
Comments Date:	11182004
Comments:	at the proposed project will not have a significant effect upon t
Comments Date:	11182004
Comments:	he environment and a Negative Declaration was prepared.DTSC a
Comments Date:	11182004
Comments:	pproved the CEQA Notice of Determination on November 18, 2004.
Comments Date:	11182004
Comments:	Installation Restoration Program (IRP) Sites IRP-5N, IRP-5S(b), I
Comments Date:	11182004
Comments:	RP-8, IRP-11 (Area A), and IRP-16 and Area of Concern* (AOC) MMS-
Comments Date:	06262000

TUSTIN MARINE CORPS AIR STATION (Continued) **S101272797**

Comments:	A and ST-80 were below target cleanup levels. The results of the
Comments Date:	06262000
Comments:	screening risk assessment indicate that concentrations at ST-60A
Comments Date:	06262000
Comments:	and ST-80 pose acceptable risk levels.
Comments Date:	06262003
Comments:	OM: This Operation and Maintenance Plan (OMP) presents inspection
Comments Date:	06262003
Comments:	and maintenance, Long-Term Monitoring (LTM), and contingency pla
Comments Date:	06262003
Comments:	ns, including frequency of monitoring and reporting requirements
Comments Date:	06262003
Comments:	to be used in support of the final remedy selected for OU-3, with
Comments Date:	06262003
Comments:	the goal of protecting human health and the environment. Detaile
Comments Date:	06262003
Comments:	d descriptions of requirements for conducting fieldwork and data
Comments Date:	06262003
Comments:	management activities are presented as attachments to this OMP in
Comments Date:	06262003
Comments:	cluding Land-Use Control Implementation and Certification Plan.
Comments Date:	08172001
Comments:	CEQA - RA1A: An Initial Study and a Negative Declaration were pre
Comments Date:	08172001
Comments:	pared by Department of Toxic Substances Control (DTSC) for a time
Comments Date:	08172001
Comments:	-critical removal action (TCRA) for IRP site 13S. The TCRA consis
Comments Date:	08172001
Comments:	ts of groundwater extraction to hydraulically contain groundwater
Comments Date:	08172001
Comments:	contaminated with volatile organic compounds (VOCs), principally
Comments Date:	08172001
Comments:	1,2,3-TCP. TCRA will eliminate further downgradient migration of
Comments Date:	08172001
Comments:	contaminated groundwater and prevent vertical migration to the u
Comments Date:	08172001
Comments:	nderlying regional aquifer. The extracted groundwater will be tr
Comments Date:	08172001
Comments:	eated using granular activated carbon (GAC) and discharged to Pet
Comments Date:	08172001
Comments:	ers Canyon Channel through a storm drain or injected back to the
Comments Date:	08172001
Comments:	aquifer. Discharge to Peters Canyon Channel will comply with the
Comments Date:	08172001
Comments:	substantive provisions of Regional Water Quality Control Board (
Comments Date:	08172001
Comments:	RWQCB), Santa Ana Region, Order Number 96-18, General National Po
Comments Date:	08172001
Comments:	llution Discharge Elimination System (NPDES) Permit Number CAG918
Comments Date:	08172001
Comments:	001. Discharge will also comply with supplementary RWQCB require
Comments Date:	08172001
Comments:	ments (e.g. discharge limits for 1,2,3-TCP) that are not included
Comments Date:	08172001
Comments:	in the General Permit. DTSC has found, on the basis of Initial S
Comments Date:	08172001
Comments:	tudy and comments received on the Negative Declaration, that ther

TUSTIN MARINE CORPS AIR STATION (Continued) **S101272797**

Comments Date:	08172001
Comments:	e is no substantial evidence that this project will a significant
Comments Date:	08172001
Comments:	effect on the environment. The Notice of Determination was forw
Comments Date:	08172001
Comments:	arded to the Office of Environmental Analysis, Regulations and Au
Comments Date:	08172001
Comments:	dits 17, 2001 for filling.
Comments Date:	08271992
Comments:	Conditional approval of Navy's SI Report was granted. Navy perfo
Comments Date:	08271992
Comments:	rmed SI sampling of 9 sites that were recommended for further stu
Comments Date:	08271992
Comments:	dy in their Initial Assessment Study (IAS). The following sites w
Comments Date:	08271992
Comments:	ere recommended for RI in the report: Site 3 - Paint Stripper, Si
Comments Date:	08271992
Comments:	te 5 - Drainage No.1, Site 7 - Rapid Refuel Sta Site 12 - Drum St
Comments Date:	08271992
Comments:	g. area No.2, & Site 13 - Drum Stg. area No.3. Site 9 - Hangar N
Comments Date:	08271992
Comments:	o. 1 is recommended for removal & confirmation sampling. Site 15
Comments Date:	08271992
Comments:	- Blimp Hangar Disposal does not exist. Although Sites 2 & 8 we
Comments Date:	08271992
Comments:	re recommended NFA, DTSC disagreed because the area had been grad
Comments Date:	08271992
Comments:	ed and samples were not taken deep enough to test the original gr
Comments Date:	08271992
Comments:	ound.
Comments Date:	08312004
Comments:	RIFS - OU4: The shallow groundwater investigation was performed a
Comments Date:	08312004
Comments:	t sites where at least one VOC had been previously reported at co
Comments Date:	08312004
Comments:	ncentrations exceeding its maximum contaminant level (MCL). Discr
Comments Date:	08312004
Comments:	ete groundwater samples were collected at 121 locations using Hyd
Comments Date:	08312004
Comments:	roPunch sampling techniques and were analyzed for VOCs. Data obta
Comments Date:	08312004
Comments:	ined from the shallow groundwater investigation were used to revi
Comments Date:	08312004
Comments:	se risk assessments for some OU-4 sites and IRP-5N, IRP-5S(b), IR
Comments Date:	08312004
Comments:	P-8, IRP-11, IRP-16, MMS-04 Areas A and C were recommended for NF
Comments Date:	08312004
Comments:	A. DTSC concurs with this recommendation. RIFS - OU4: The shallo
Comments Date:	08312004
Comments:	w groundwater investigation was performed at sites where at least
Comments Date:	08312004
Comments:	one VOC had been previously reported at concentrations exceeding
Comments Date:	08312004
Comments:	its maximum contaminant level (MCL). Discrete groundwater sample
Comments Date:	08312004
Comments:	s were collected at 121 locations using HydroPunch sampling techn
Comments Date:	08312004

TUSTIN MARINE CORPS AIR STATION (Continued) **S101272797**

Comments:	iques and were analyzed for VOCs. Data obtained from the shallow
Comments Date:	08312004
Comments:	groundwater investigation were used to revise risk assessments fo
Comments Date:	08312004
Comments:	r some OU-4 sites and IRP-5N, IRP-5S(b), IRP-8, IRP-11, IRP-16, M
Comments Date:	08312004
Comments:	MS-04 Areas A and C were recommended for NFA. DTSC concurs with
Comments Date:	08312004
Comments:	this recommendation. RIFS - OU4: The shallow groundwater investig
Comments Date:	08312004
Comments:	ation was performed at sites where at least one VOC had been prev
Comments Date:	08312004
Comments:	iously reported at concentrations exceeding its maximum contamina
Comments Date:	08312004
Comments:	nt level (MCL). Discrete groundwater samples were collected at 12
Comments Date:	08312004
Comments:	1 locations using HydroPunch sampling techniques and were analyze
Comments Date:	08312004
Comments:	d for VOCs. Data obtained from the shallow groundwater investigat
Comments Date:	08312004
Comments:	ion were used to revise risk assessments for some OU-4 sites and
Comments Date:	08312004
Comments:	IRP-5N, IRP-5S(b), IRP-8, IRP-11, IRP-16, MMS-04 Areas A and C we
Comments Date:	08312004
Comments:	re recommended for NFA. DTSC concurs with this recommendation.
Comments Date:	09052003
Comments:	RIFS - OU1A: The Feasibility Study develops and evaluates potenti
Comments Date:	09052003
Comments:	al remedial alternatives to mitigate risks to human health from g
Comments Date:	09052003
Comments:	roundwater, contaminated with volatile organic compounds originat
Comments Date:	09052003
Comments:	ed at IRP Site 13S. This FS involved screening technologiesand a
Comments Date:	09052003
Comments:	ssociated process options according to effectiveness,implementabi
Comments Date:	09052003
Comments:	lity, and cost. The retained options were assembled into remedia
Comments Date:	09052003
Comments:	l alternatives and then evaluated against regulatory criteria.
Comments Date:	09122003
Comments:	Based upon DTSC's review of Final FOST #5 DTSC submitted a non-co
Comments Date:	09122003
Comments:	ncurrence letter
Comments Date:	09192001
Comments:	FOST - FOST2: DTSC reviewed and commented on the FOST for Southe
Comments Date:	09192001
Comments:	rn Parcels 4 - 8, 10 - 12, 14, 42 and Parcels 25, 26, 30 -33, 37
Comments Date:	06142004
Comments:	hloroethylene (TCE) contamination in the area. This is based on
Comments Date:	06142004
Comments:	the low levels of TCE found in shallow soils directly below the s
Comments Date:	06142004
Comments:	torm drain line to 6 feet below ground surface. The site data do
Comments Date:	06142004
Comments:	not indicate a release occured directly from DSD-07. Based on th
Comments Date:	06142004
Comments:	e information Navy requested No Further Action (NFA) for the site

TUSTIN MARINE CORPS AIR STATION (Continued) **S101272797**

Comments Date:	06142004
Comments:	. DTSC did concur with the NFA recommendation.
Comments Date:	06192001
Comments:	BWEBS - BW: Department of Defense and Department of the Navy poli
Comments Date:	06192001
Comments:	cy and guidance documents, along with currently available informa
Comments Date:	06192001
Comments:	tion generated from on-site investigations, visual inspections, p
Comments Date:	06192001
Comments:	ersonnel interviews, regulatory records searches, aerial photogra
Comments Date:	06192001
Comments:	ph reviews, reviews of data for adjacent properties, and chain-of
Comments Date:	06192001
Comments:	-title searches, are the basis for this report. This Basewide EB
Comments Date:	06192001
Comments:	S Report supplements the April 1994 MCAS Tustin EBS for the Commu
Comments Date:	06192001
Comments:	nity Environmental Response Facilitation Act of 1992 Report and t
Comments Date:	06192001
Comments:	he April 1997 MCAS Tustin EBS for Parcels 6, 8B, 8C, 11A, 33, 38,
Comments Date:	06192001
Comments:	39, 41A, and 41B. CEQA - OU3: DTSC completd a Special Initial
Comments Date:	06192001
Comments:	Study to evaluate the potential for adverse environmental impact
Comments Date:	06192001
Comments:	for the Proposed remedial action identified in the Record of Deci
Comments Date:	06192001
Comments:	sion/Remedial Action Plan (ROD/RAP). The remedial action include
Comments Date:	06192001
Comments:	s application of institutional controls, inspection and maintenan
Comments Date:	06192001
Comments:	ce of the concrete containment wall and surface cover, monitoring
Comments Date:	06192001
Comments:	of ground water and surface water, monitoring of landfill gas, m
Comments Date:	06192001
Comments:	aintenance of the french drain system and associated sumps, perio
Comments Date:	06192001
Comments:	dic reviews of monitoring results, and preparation of a contingen
Comments Date:	06192001
Comments:	cy plan. Based on the Special Initial Study, a Negative Declarati
Comments Date:	06192001
Comments:	on was prepared pursuant to the provisions of CEQA. The draft Ne
Comments Date:	06192001
Comments:	gative Declaration was circulated for a 30-day public review and
Comments Date:	06192001
Comments:	comment period. DTSC has found, on the basis of the Special Initi
Comments Date:	06192001
Comments:	al Study and comments received on the Negative Declaration, that
Comments Date:	06192001
Comments:	there is no substantial evidence that the project will have a sig
Comments Date:	06192001
Comments:	nificant effect on the environment. PEA - PCL35 and PCL 21: The
Comments Date:	06192001
Comments:	Department of Navy has a lead-in-soil samplingprogram. Its obje
Comments Date:	06192001
Comments:	ctive, at MCAF Tustin is to evaluate potential lead-based paint h
Comments Date:	06192001

TUSTIN MARINE CORPS AIR STATION (Continued) **S101272797**

Comments:	azards in the soil adjacent to the housing units within the housi
Comments Date:	06192001
Comments:	ng areas costructed prior to 1978. Lead-based paint on the exteri
Comments Date:	06192001
Comments:	or of the houses could potentially flakeoff of the housing units
Comments Date:	06192001
Comments:	and impact soil in the yard and also in areas adjacent to the per
Comments Date:	06192001
Comments:	imeter of the house. A work plan was developed for the evaluatio
Comments Date:	06192001
Comments:	n of potential lead-based paint hazards in soil at the former hou
Comments Date:	06192001
Comments:	sing areas, one of which is Moffett Meadows (PCL 35) and Tustin V
Comments Date:	06192001
Comments:	illas (PCL21). The intent of the soil sampling at the housing are
Comments Date:	06192001
Comments:	as was to determine whether further evaluation was necessary prio
Comments Date:	06192001
Comments:	r to transferring the property for future use. Base on the sampl
Comments Date:	06192001
Comments:	ing results, it was determined that no further action was require
Comments Date:	06192001
Comments:	d for lead-based paint in soil at Moffett Meadows or at Tustin Vi
Comments Date:	06192001
Comments:	llas.
Comments Date:	06252004
Comments:	RAP - ASAOC: The Final Action Memeorandum (AM)/Remedial Action Pl
Comments Date:	06252004
Comments:	an (RAP) addresses a non-time critical removal action for removal
Comments Date:	06252004
Comments:	of soil contaminated with arsenic at the Arsenic Area of Concern
Comments Date:	06252004
Comments:	. The contaminated soil will be disposed at permitted off-site f
Comments Date:	06252004
Comments:	acility. The Removal Action for this site is deemed consistent w
Comments Date:	06252004
Comments:	ith Division 20, Chapter 6.8, California Health and Safety Code.
Comments Date:	06252004
Comments:	This removal action will reduce the human risk associted with ar
Comments Date:	06252004
Comments:	senic contaminated soil.
Comments Date:	06262000
Comments:	PEA - ST-5A, ST-12, ST-22, ST-37B, ST-39, ST-42, ST-45: 1.) ST-5A
Comments Date:	06262000
Comments:	and ST-12: The concrete pads were decontaminated and samples col
Comments Date:	06262000
Comments:	lected from the rinse water were below action levels. Soilsamples
Comments Date:	06262000
Comments:	were taken and results were also below action levels. 2.) ST-22:
Comments Date:	06262000
Comments:	Soil samples were collected and results were below action levels
Comments Date:	06262000
Comments:	. 3.) ST-37B: Results from soil samples triggered an excavation (
Comments Date:	06262000
Comments:	approximately 129 tons) of TPH-impacted soil. The soil was treat
Comments Date:	06262000
Comments:	ed at an on-site thermal desorption unit (TDU). confirmation samp

TUSTIN MARINE CORPS AIR STATION (Continued) **S101272797**

Comments Date:	06262000
Comments:	ling indicated that all TPH-impacted soil had been removed. 4.) S
Comments Date:	06262000
Comments:	T-39 and ST-45: Results from soil samples triggered an excavation
Comments Date:	06262000
Comments:	(approximately 22.3 tons and 27 tons) from ST-39 and ST-45 respec
Comments Date:	06262000
Comments:	tively of PAH-impacted soil. The soil was treated at an on-site
Comments Date:	06262000
Comments:	thermal desorption unit (TDU). confirmation sampling indicated th
Comments Date:	06262000
Comments:	at all PAH-impacted soil had been removed. 5.) ST-42: The concret
Comments Date:	06262000
Comments:	e building was decontaminated and samples collected from the rins
Comments Date:	06262000
Comments:	e water were below action levels. Soil samples were taken and res
Comments Date:	06262000
Comments:	ults were also below action levels. PEA - ST-13A, ST-13B, ST-18
Comments Date:	06262000
Comments:	A, ST-26A, ST-34A, ST-46, ST-55, ST-60A, and ST-80: Facilit
Comments Date:	06262000
Comments:	y decontamination was conducted at Sites ST-13A, ST-18A, ST-26A,
Comments Date:	06262000
Comments:	ST-34A, ST-46, ST-55 and ST-56. A rinse water sample was taken a
Comments Date:	06262000
Comments:	nd analyzed for each of the above sites.Soil sampling was also co
Comments Date:	06262000
Comments:	nducted for each of these sites. Based on the results of the scr
Comments Date:	06262000
Comments:	eening risk assessment, the concentrations at sites ST-13A ST-13B
Comments Date:	06262000
Comments:	, ST-18A, ST-26A, ST-34A and ST-56 pose acceptable risk levels.
Comments Date:	06262000
Comments:	Soil sample results for ST-46 and ST-55 indicated that excavatio
Comments Date:	06262000
Comments:	n was required. All confirmation sample results for ST-46 and ST
Comments Date:	06262000
Comments:	- 55 were below target cleanup levels and the results of the scre
Comments Date:	06262000
Comments:	ening risk assessment indicate that concentrations at these two s
Comments Date:	06262000
Comments:	ites pose acceptable risk levels. Decontamination activities at
Comments Date:	12202001
Comments:	action for the Moffett Trenches and crash Crew Burn Pits site.
Comments Date:	12202001
Comments:	The major components of the selected remedial action for OU-3 are
Comments Date:	12202001
Comments:	institutional controls, groundwater and surface-water monitoring
Comments Date:	12202001
Comments:	, landfill gas monitoring, inspection and maintenance of the cont
Comments Date:	12202001
Comments:	ainment wall and cover, maintenance of the French drain system an
Comments Date:	12202001
Comments:	d associated sumps, maintenance of monitoring wells and security
Comments Date:	12202001
Comments:	features, and periodic reviews. In addition, the land use contro
Comments Date:	12202001

TUSTIN MARINE CORPS AIR STATION (Continued) **S101272797**

Comments: ls include use restrictions, notification procedures, inspections
Comments Date: 12202001
Comments: of physical structures, contingency plans, and five-year reviews
Comments Date: 12202001
Comments: .
Comments Date: 12232004
Comments: REmedial Portion of the Soil is completed
Comments Date: 12302004
Comments: Changed the date
Comments Date: 11182004
Comments: 04 (Areas A and C). These sites comprise Operable Unit (OU) 4A a
ID Name: EPA IDENTIFICATION NUMBER
ID Value: CA9170090022
ID Name: BEP DATABASE PCODE
ID Value: P43028
Alternate Name: TUSTIN MARINE CORPS AIR STATION
Alternate Name: Not reported
Special Programs Code: BRAC2
Special Programs Name: BASE REALIGNMENT & CLOSURE, 2ND ROUND
Special Programs Code: DSMOA
Special Programs Name: DEFENSE MEMORANDUM OF AGREEMENT

DEED:
Name: TUSTIN MARINE CORPS AIR STATION
Address: NEWPORT FREEWAY AT EDINGER AVENUE
City,State,Zip: TUSTIN, CA 92710
Envirostor ID: 30970002
Area: OU-3
Sub Area: 1
Site Type: STATE RESPONSE
Status: ACTIVE
Agency: Not reported
Covenant Uploaded: Not reported
Deed Date(s): Not reported
File Name: Envirostor Land Use Restrictions

Name: TUSTIN MARINE CORPS AIR STATION
Address: NEWPORT FREEWAY AT EDINGER AVENUE
City,State,Zip: TUSTIN, CA 92710
Envirostor ID: 30970002
Area: TRANSFER PARCELS
Sub Area: ETP 24-1B
Site Type: STATE RESPONSE
Status: ACTIVE
Agency: Not reported
Covenant Uploaded: Not reported
Deed Date(s): Not reported
File Name: Envirostor Land Use Restrictions

Name: TUSTIN MARINE CORPS AIR STATION
Address: NEWPORT FREEWAY AT EDINGER AVENUE
City,State,Zip: TUSTIN, CA 92710
Envirostor ID: 30970002
Area: OU-3
Sub Area: Not reported
Site Type: STATE RESPONSE
Status: ACTIVE

TUSTIN MARINE CORPS AIR STATION (Continued) **S101272797**

Agency: Not reported
Covenant Uploaded: Not reported
Deed Date(s): Not reported
File Name: Envirostor Land Use Restrictions

Name: TUSTIN MARINE CORPS AIR STATION
Address: NEWPORT FREEWAY AT EDINGER AVENUE
City,State,Zip: TUSTIN, CA 92710
Envirostor ID: 30970002
Area: TRANSFER PARCELS
Sub Area: ETP-24-1A
Site Type: STATE RESPONSE
Status: ACTIVE
Agency: Not reported
Covenant Uploaded: Not reported
Deed Date(s): Not reported
File Name: Envirostor Land Use Restrictions

Name: TUSTIN MARINE CORPS AIR STATION
Address: NEWPORT FREEWAY AT EDINGER AVENUE
City,State,Zip: TUSTIN, CA 92710
Envirostor ID: 30970002
Area: MULTIPLE OUS - MULTIPLE SITES
Sub Area: Not reported
Site Type: STATE RESPONSE
Status: ACTIVE
Agency: Not reported
Covenant Uploaded: Not reported
Deed Date(s): Not reported
File Name: Envirostor Land Use Restrictions

PFAS:
Name: TUSTIN MARINE CORPS AIR STATION
Address: NEWPORT FREEWAY AT EDINGER AVENUE
City,State,Zip: TUSTIN, CA 92710
Envirostor ID: 30970002
Program Type: STATE RESPONSE
Status: ACTIVE - LAND USE RESTRICTIONS
Status Date: 06/01/1986
Enviroscreen Score: 60-65%
Site Code: 400091, 401384
Global ID: Not reported
Facility Region: Not reported
Lead Agency: Not reported
Case worker: Not reported
Local Agency: Not reported
Location 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: Not reported
RB Case Number: Not reported
source_type: Envirostor
Location ID: Not reported
Matrix: Not reported

TUSTIN MARINE CORPS AIR STATION (Continued) **S101272797**

Chemical:	Not reported
Qualifier:	Not reported
Value:	Not reported
Reporting Limit:	Not reported
Detection Limit:	Not reported
Lab Notes:	Not reported
Quarterly Running Annual Average:	Not reported
Units:	Not reported
Date:	Not reported
Field Pt Class:	Not reported
Site Use:	Not reported
Site Type:	Not reported
Latitude:	33.716388889
Longitude:	-117.83083333
Geo Tracker URL:	Not reported

AQUEOUS FOAM:

Object ID:	Not reported
Name:	TUSTIN MARINE CORPS AIR STATION
Address:	NEWPORT FREEWAY AT EDINGER AVENUE
City,State,Zip:	TUSTIN, CA
Airport ID:	Not reported
Airport Class:	Not reported
Lead Agency:	Not reported
Lead Agency Name:	Not reported
Contact URL:	Not reported
Global ID:	Not reported
Geotracker:	Not reported
Latitude:	33.716388889
Longitude:	-117.83083333
Envirostor ID:	30970002
Program Type:	STATE RESPONSE
Status:	ACTIVE - LAND USE RESTRICTIONS
Status Date:	6/1/1986
Calenviroscreen Score:	60-65%
Site Code:	400091, 401384

HIST CORTESE:

edr_fname:	TUSTIN MARINE CORPS AIR S
edr_fadd1:	NEWPORT FREEWAY AT EDINGE
City,State,Zip:	TUSTIN, CA 92710
Region:	CORTESE
Facility County Code:	30
Reg By:	CALSI
Reg Id:	30970002

34
NW
1/2-1
0.682 mi.
3603 ft.

SUPERIOR PROCESSING **ENVIROSTOR** **S110494357**
1582 PARKWAY LOOP #H **N/A**
TUSTIN, CA 92680

Relative:
Higher

Actual:
75 ft.

ENVIROSTOR:

Name:	SUPERIOR PROCESSING
Address:	1582 PARKWAY LOOP #H
City,State,Zip:	TUSTIN, CA 92680
Facility ID:	71003341

SUPERIOR PROCESSING (Continued) **S110494357**

Status:	Inactive - Needs Evaluation
Status Date:	Not reported
Site Code:	Not reported
Site Type:	Tiered Permit
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 Cypress
Assembly:	73
Senate:	37
Special Program:	Not reported
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	Not reported
Latitude:	33.71915
Longitude:	-117.8276
APN:	NONE SPECIFIED
Past Use:	NONE SPECIFIED
Potential COC:	NONE SPECIFIED
Confirmed COC:	NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	CAL000130073
Alias Type:	EPA Identification Number
Alias Name:	71003341
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
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

---

35 WNW 1/2-1 0.744 mi. 3930 ft.

TUSTIN AIR FAC. SCHOOL SITE - PARCEL #1
VALENCIA AVENUE/RED HILL AVENUE
TUSTIN, CA 92780

ENVIROSTOR SCH **S107737480 N/A**

Relative: Higher

Actual: 73 ft.

ENVIROSTOR:

Name:	TUSTIN AIR FAC. SCHOOL SITE - PARCEL #1
Address:	VALENCIA AVENUE/RED HILL AVENUE
City,State,Zip:	TUSTIN, CA 92780
Facility ID:	30970011

TUSTIN AIR FAC. SCHOOL SITE - PARCEL #1 (Continued) **S107737480**

Status: Inactive - Needs Evaluation
Status Date: 04/28/2003
Site Code: 404293
Site Type: School Investigation
Site Type Detailed: School
Acres: 22.5
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Not reported
Supervisor: * Rebecca Chou
Division Branch: Southern California Schools & Brownfields Outreach
Assembly: 73
Senate: 37
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: School District
Latitude: 33.71661
Longitude: -117.8311
APN: NONE SPECIFIED
Past Use: * NATIONAL SECURITY/INTERNATIONAL AFFAIRS
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: SANTA ANA UNIFIED SCHOOL DISTRICT
Alias Type: Alternate Name
Alias Name: SANTA ANA USD-PROPOSED TUSTIN AIR FAC
Alias Type: Alternate Name
Alias Name: TUSTIN AIR FAC. SCH SITE PARCEL 1 (PRO)
Alias Type: Alternate Name
Alias Name: TUSTIN AIR FAC. SCH SITE PARCEL 1 (PROP)
Alias Type: Alternate Name
Alias Name: TUSTIN AIR FACILITY SCH. SITE (PROPOSED)
Alias Type: Alternate Name
Alias Name: 404293
Alias Type: Project Code (Site Code)
Alias Name: 30970011
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 04/28/2003
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Environmental Oversight Agreement
Completed Date: 12/11/2001
Comments: Not reported

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

TUSTIN AIR FAC. SCHOOL SITE - PARCEL #1 (Continued) **S107737480**

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

SCH:

Name: TUSTIN AIR FAC. SCHOOL SITE - PARCEL #1
Address: VALENCIA AVENUE/RED HILL AVENUE
City,State,Zip: TUSTIN, CA 92780
Facility ID: 30970011
Site Type: School Investigation
Site Type Detail: School
Site Mgmt. Req.: NONE SPECIFIED
Acres: 22.5
National Priorities List: NO
Cleanup Oversight Agencies: SMBRP
Lead Agency: SMBRP
Lead Agency Description: DTSC - Site Cleanup Program
Project Manager: Not reported
Supervisor: * Rebecca Chou
Division Branch: Southern California Schools & Brownfields Outreach
Site Code: 404293
Assembly: 73
Senate: 37
Special Program Status: Not reported
Status: Inactive - Needs Evaluation
Status Date: 04/28/2003
Restricted Use: NO
Funding: School District
Latitude: 33.71661
Longitude: -117.8311
APN: NONE SPECIFIED
Past Use: * NATIONAL SECURITY/INTERNATIONAL AFFAIRS
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: SANTA ANA UNIFIED SCHOOL DISTRICT
Alias Type: Alternate Name
Alias Name: SANTA ANA USD-PROPOSED TUSTIN AIR FAC
Alias Type: Alternate Name
Alias Name: TUSTIN AIR FAC. SCH SITE PARCEL 1 (PRO)
Alias Type: Alternate Name
Alias Name: TUSTIN AIR FAC. SCH SITE PARCEL 1 (PROP)
Alias Type: Alternate Name
Alias Name: TUSTIN AIR FACILITY SCH. SITE (PROPOSED)
Alias Type: Alternate Name
Alias Name: 404293
Alias Type: Project Code (Site Code)
Alias Name: 30970011
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 04/28/2003

TUSTIN AIR FAC. SCHOOL SITE - PARCEL #1 (Continued) **S107737480**

Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Environmental Oversight Agreement
Completed Date:	12/11/2001
Comments:	Not reported
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

36
NW
1/2-1
0.745 mi.
3933 ft.

RED HILL/VALENCIA K-5 SCHOOL
RED HILL AVENUE/SANTA FE DRIVE
TUSTIN, CA 92780

ENVIROSTOR SCH **S105754260 N/A**

Relative: Higher

Actual: 75 ft.

ENVIROSTOR:

Name:	RED HILL/VALENCIA K-5 SCHOOL
Address:	RED HILL AVENUE/SANTA FE DRIVE
City,State,Zip:	TUSTIN, CA 92780
Facility ID:	30970014
Status:	No Further Action
Status Date:	04/08/2004
Site Code:	404371
Site Type:	School Investigation
Site Type Detailed:	School
Acres:	10
NPL:	NO
Regulatory Agencies:	SMBRP
Lead Agency:	SMBRP
Program Manager:	Not reported
Supervisor:	* Yolanda Garza
Division Branch:	Southern California Schools & Brownfields Outreach
Assembly:	73
Senate:	37
Special Program:	Not reported
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	School District
Latitude:	33.74314
Longitude:	-117.8254
APN:	NONE SPECIFIED
Past Use:	* NATIONAL SECURITY/INTERNATIONAL AFFAIRS
Potential COC:	Chlordane
Confirmed COC:	NONE SPECIFIED
Potential Description:	SOIL
Alias Name:	RED HILL/VALENCIA K-5 SCHOOL
Alias Type:	Alternate Name
Alias Name:	TUSTIN UNIFIED SCHOOL DISTRICT
Alias Type:	Alternate Name

RED HILL/VALENCIA K-5 SCHOOL (Continued) **S105754260**

Alias Name: TUSTIN USD-RED HILL/VALENCIA K-5 SCHOOL
Alias Type: Alternate Name
Alias Name: 404371
Alias Type: Project Code (Site Code)
Alias Name: 30970014
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 04/15/2004
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 10/23/2002
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Environmental Oversight Agreement
Completed Date: 12/24/2002
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1
Completed Date: 08/09/2002
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Workplan
Completed Date: 04/10/2003
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 04/08/2004
Comments: DTSC issued a no further action

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

SCH:

Name: RED HILL/VALENCIA K-5 SCHOOL

RED HILL/VALENCIA K-5 SCHOOL (Continued) **S105754260**

Address:	RED HILL AVENUE/SANTA FE DRIVE
City,State,Zip:	TUSTIN, CA 92780
Facility ID:	30970014
Site Type:	School Investigation
Site Type Detail:	School
Site Mgmt. Req.:	NONE SPECIFIED
Acres:	10
National Priorities List:	NO
Cleanup Oversight Agencies:	SMBRP
Lead Agency:	SMBRP
Lead Agency Description:	DTSC - Site Cleanup Program
Project Manager:	Not reported
Supervisor:	* Yolanda Garza
Division Branch:	Southern California Schools & Brownfields Outreach
Site Code:	404371
Assembly:	73
Senate:	37
Special Program Status:	Not reported
Status:	No Further Action
Status Date:	04/08/2004
Restricted Use:	NO
Funding:	School District
Latitude:	33.74314
Longitude:	-117.8254
APN:	NONE SPECIFIED
Past Use:	* NATIONAL SECURITY/INTERNATIONAL AFFAIRS
Potential COC:	Chlordane
Confirmed COC:	NONE SPECIFIED
Potential Description:	SOIL
Alias Name:	RED HILL/VALENCIA K-5 SCHOOL
Alias Type:	Alternate Name
Alias Name:	TUSTIN UNIFIED SCHOOL DISTRICT
Alias Type:	Alternate Name
Alias Name:	TUSTIN USD-RED HILL/VALENCIA K-5 SCHOOL
Alias Type:	Alternate Name
Alias Name:	404371
Alias Type:	Project Code (Site Code)
Alias Name:	30970014
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Cost Recovery Closeout Memo
Completed Date:	04/15/2004
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Site Inspections/Visit (Non LUR)
Completed Date:	10/23/2002
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Environmental Oversight Agreement
Completed Date:	12/24/2002
Comments:	Not reported

RED HILL/VALENCIA K-5 SCHOOL (Continued) **S105754260**

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Phase 1
Completed Date:	08/09/2002
Comments:	Not reported

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Preliminary Endangerment Assessment Workplan
Completed Date:	04/10/2003
Comments:	Not reported

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Preliminary Endangerment Assessment Report
Completed Date:	04/08/2004
Comments:	DTSC issued a no further action

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

37
WSW
1/2-1
0.779 mi.
4114 ft.

TUSTIN AIR FAC SCH. SITE/PARCELS 5,6,14
ARMSTRONG AVENUE/CARNEGIE AVENUE
TUSTIN, CA 92780

ENVIROSTOR SCH **S107737479 N/A**

Relative: Lower

Actual: 55 ft.

ENVIROSTOR:

Name:	TUSTIN AIR FAC SCH. SITE/PARCELS 5,6,14
Address:	ARMSTRONG AVENUE/CARNEGIE AVENUE
City,State,Zip:	TUSTIN, CA 92780
Facility ID:	30970012
Status:	Inactive - Needs Evaluation
Status Date:	05/13/2002
Site Code:	404282
Site Type:	School Investigation
Site Type Detailed:	School
Acres:	100
NPL:	NO
Regulatory Agencies:	SMBRP
Lead Agency:	SMBRP
Program Manager:	Not reported
Supervisor:	* Rebecca Chou
Division Branch:	Southern California Schools & Brownfields Outreach
Assembly:	73
Senate:	37
Special Program:	Not reported
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	School District
Latitude:	33.70751

TUSTIN AIR FAC SCH. SITE/PARCELS 5,6,14 (Continued) **S107737479**

Longitude: -117.8351
APN: NONE SPECIFIED
Past Use: * NATIONAL SECURITY/INTERNATIONAL AFFAIRS
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: SANTA ANA UNIFIED SCHOOL DISTRICT
Alias Type: Alternate Name
Alias Name: SANTA ANA USD-PRPSED TUSTINE MARINE CORP
Alias Type: Alternate Name
Alias Name: TUSTIN AIR FAC SCH./PAR #5,6,14 (PROP)
Alias Type: Alternate Name
Alias Name: TUSTIN MARINE SITE/PAR #5,6,14 (PROP)
Alias Type: Alternate Name
Alias Name: 404282
Alias Type: Project Code (Site Code)
Alias Name: 30970012
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 05/13/2002
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Environmental Oversight Agreement
Completed Date: 12/11/2001
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Workplan
Completed Date: 05/10/2002
Comments: Not reported

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

SCH:

Name: TUSTIN AIR FAC SCH. SITE/PARCELS 5,6,14
Address: ARMSTRONG AVENUE/CARNEGIE AVENUE
City,State,Zip: TUSTIN, CA 92780
Facility ID: 30970012
Site Type: School Investigation
Site Type Detail: School
Site Mgmt. Req.: NONE SPECIFIED

TUSTIN AIR FAC SCH. SITE/PARCELS 5,6,14 (Continued) **S107737479**

Acres:	100
National Priorities List:	NO
Cleanup Oversight Agencies:	SMBRP
Lead Agency:	SMBRP
Lead Agency Description:	DTSC - Site Cleanup Program
Project Manager:	Not reported
Supervisor:	* Rebecca Chou
Division Branch:	Southern California Schools & Brownfields Outreach
Site Code:	404282
Assembly:	73
Senate:	37
Special Program Status:	Not reported
Status:	Inactive - Needs Evaluation
Status Date:	05/13/2002
Restricted Use:	NO
Funding:	School District
Latitude:	33.70751
Longitude:	-117.8351
APN:	NONE SPECIFIED
Past Use:	* NATIONAL SECURITY/INTERNATIONAL AFFAIRS
Potential COC:	NONE SPECIFIED
Confirmed COC:	NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	SANTA ANA UNIFIED SCHOOL DISTRICT
Alias Type:	Alternate Name
Alias Name:	SANTA ANA USD-PRPSED TUSTINE MARINE CORP
Alias Type:	Alternate Name
Alias Name:	TUSTIN AIR FAC SCH./PAR #5,6,14 (PROP)
Alias Type:	Alternate Name
Alias Name:	TUSTIN MARINE SITE/PAR #5,6,14 (PROP)
Alias Type:	Alternate Name
Alias Name:	404282
Alias Type:	Project Code (Site Code)
Alias Name:	30970012
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Cost Recovery Closeout Memo
Completed Date:	05/13/2002
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Environmental Oversight Agreement
Completed Date:	12/11/2001
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	* Workplan
Completed Date:	05/10/2002
Comments:	Not reported
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported

TUSTIN AIR FAC SCH. SITE/PARCELS 5,6,14 (Continued) **S107737479**

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

J38 **MCKESSON CHEMICAL** **ENVIROSTOR** **S103627826**
NW **1302 INDUSTRIAL DRIVE** **N/A**
1/2-1 **TUSTIN, CA 92680**
0.897 mi.
4737 ft. **Site 1 of 2 in cluster J**

Relative:
Higher

Actual:
81 ft.

ENVIROSTOR:

Name:	MCKESSON CHEMICAL COMPANY
Address:	1302 INDUSTRIAL DRIVE
City,State,Zip:	TUSTIN, CA 926800000
Facility ID:	80001441
Status:	No Action Required
Status Date:	10/05/2018
Site Code:	Not reported
Site Type:	Corrective Action
Site Type Detailed:	Corrective Action
Acres:	0
NPL:	NO
Regulatory Agencies:	RWQCB
Lead Agency:	WQC
Program Manager:	Not reported
Supervisor:	Patrick Hsieh
Division Branch:	Cleanup Cypress
Assembly:	73
Senate:	37
Special Program:	Not reported
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	Not reported
Latitude:	33.72096
Longitude:	-117.8313
APN:	NONE SPECIFIED
Past Use:	NONE SPECIFIED
Potential COC:	NONE SPECIFIED
Confirmed COC:	NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	CAD061601019
Alias Type:	EPA Identification Number
Alias Name:	30280149
Alias Type:	Envirostor ID Number
Alias Name:	80001441
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	* CA Process is Terminated
Completed Date:	08/01/1984
Comments:	PA determined NFA
Completed Area Name:	PROJECT WIDE

MCKESSON CHEMICAL (Continued) **S103627826**

Completed Sub Area Name: Not reported
Completed Document Type: * CA Process is Terminated
Completed Date: 08/01/1984
Comments: PA conducted in August 1984 recommended No Further Action. There are no further Corr Action events.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Assessment Report
Completed Date: 08/01/1984
Comments: Preliminary Assessment Summary dated August 1984. No specific date given. The PA recommended no further action.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Other Instrument
Completed Date: 08/01/1984
Comments: Not reported

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

Name: MCKESSON CHEMICAL
Address: 1302 INDUSTRIAL DRIVE
City,State,Zip: TUSTIN, CA 92680
Facility ID: 30280149
Status: Refer: RCRA
Status Date: 09/01/1984
Site Code: 400368
Site Type: Historical
Site Type Detailed: * Historical
Acres: Not reported
NPL: NO
Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: * Mmonroy
Division Branch: Cleanup Cypress
Assembly: 73
Senate: 37
Special Program: * RCRA 3012 - Past Haz Waste Disp Inven Site
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 33.72101
Longitude: -117.8312
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: * OXYGENATED SOLVENTS * UNSPECIFIED SOLVENT MIXTURES * OTHER PESTICIDE CONTAINERS, 30 GALLONS OR MORE

MCKESSON CHEMICAL (Continued) **S103627826**

Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: FOREMOST MCKESSON (DIV OF MCKESSON CORP)
Alias Type: Alternate Name
Alias Name: CAD061601019
Alias Type: EPA Identification Number
Alias Name: 400368
Alias Type: Project Code (Site Code)
Alias Name: 30280149
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Discovery
Completed Date: 10/12/1983
Comments: FACILITY IDENTIFIED ID FROM ERRIS

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Discovery
Completed Date: 09/24/1981
Comments: FACILITY IDENTIFIED FROM EPA NOTIS LIST

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 10/27/1994
Comments: DATABASE VALIDATION PROGRAM CONFIRMS NFA FOR DTSC.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Assessment Report
Completed Date: 09/01/1984
Comments: SOURCE ACT: HW FAC PERMIT APPLI - INDUST CHEM DISTRIBUTION FAC. NO CHEM PACKING & BLENDING. STPRE TEMP & RESHIP TO RECYCLE T/C W/ J.GERRICK,MCKESSON CHEM,714-832- 7330,8/7/84 - YR OF OPER: 1973-PRESENT WASTE TYPE: TRICHLOROETHANE, FREON, TRICHLOROETHYLENE, METHYLENE CHLORIDE, PERCHLOROETHYLENE, ISOPROPANOL, MEK, TOLUENE, XYLENE. MARYLAND CORP PICK-UP SPENT SOLVENTS, SUBMIT TO EPA PRELIM ASSESS DONE RCRA 3012

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

J39 **MCKESSON CHEM CO** **SEMS-ARCHIVE** **1000206095**
NW **1302 INDUSTRIAL DR** **CORRACTS** **CAD061601019**
1/2-1 **TUSTIN, CA 92780** **RCRA-TSDF**
0.897 mi. **RCRA-SQG**
4737 ft. **Site 2 of 2 in cluster J** **FINDS**
ECHO
Relative: **HWP**
Higher

Actual: **81 ft.**

SEMS Archive:

Site ID:	0901481
EPA ID:	CAD061601019
Name:	FOREMOST MCKESSON INC MCKESSON CHEM CO
Address:	1302 INDUSTRIAL DR
Address 2:	Not reported
City,State,Zip:	TUSTIN, CA 92680
Cong District:	40
FIPS Code:	06059
FF:	N
NPL:	Not on the NPL
Non NPL Status:	NFRAP-Site does not qualify for the NPL based on existing information

SEMS Archive Detail:

Region:	09
Site ID:	0901481
EPA ID:	CAD061601019
Site Name:	FOREMOST MCKESSON INC MCKESSON CHEM CO
NPL:	N
FF:	N
OU:	00
Action Code:	PA
Action Name:	PA
SEQ:	1
Start Date:	1985-01-01 06:00:00
Finish Date:	1985-05-01 05:00:00
Qual:	N
Current Action Lead:	St Perf

Region:	09
Site ID:	0901481
EPA ID:	CAD061601019
Site Name:	FOREMOST MCKESSON INC MCKESSON CHEM CO
NPL:	N
FF:	N
OU:	00
Action Code:	DS
Action Name:	DISCVRY
SEQ:	1
Start Date:	1980-08-01 04:00:00
Finish Date:	1980-08-01 04:00:00
Qual:	Not reported
Current Action Lead:	EPA Perf

Region:	09
Site ID:	0901481
EPA ID:	CAD061601019
Site Name:	FOREMOST MCKESSON INC MCKESSON CHEM CO
NPL:	N
FF:	N
OU:	00
Action Code:	VS

MCKESSON CHEM CO (Continued) **1000206095**

Action Name: ARCH SITE
SEQ: 1
Start Date: Not reported
Finish Date: 1985-05-01 05:00:00
Qual: Not reported
Current Action Lead: EPA Perf In-Hse

CORRACTS:
Name: MCKESSON CHEM CO
Address: 1302 INDUSTRIAL DR
Address 2: Not reported
EPA ID: CAD061601019
Area Name: ENTIRE FACILITY
Corrective Action: PA OR CERCLA INSPECTION
Actual Date: 19840801
Air Release Indicator: Not reported
Groundwater Release Indicator: Not reported
Soil Release Indicator: Not reported
Surface Water Release Indicator: Not reported

Name: MCKESSON CHEM CO
Address: 1302 INDUSTRIAL DR
Address 2: Not reported
EPA ID: CAD061601019
Area Name: ENTIRE FACILITY
Corrective Action: CA PRIORITIZATION-LOW CA PRIORITY
Actual Date: 19850501
Air Release Indicator: Not reported
Groundwater Release Indicator: Not reported
Soil Release Indicator: Not reported
Surface Water Release Indicator: Not reported

Name: MCKESSON CHEM CO
Address: 1302 INDUSTRIAL DR
Address 2: Not reported
EPA ID: CAD061601019
Area Name: ENTIRE FACILITY
Corrective Action: CA PROCESS IS TERMINATED
Actual Date: 19840801
Air Release Indicator: Not reported
Groundwater Release Indicator: Not reported
Soil Release Indicator: Not reported
Surface Water Release Indicator: Not reported

Name: MCKESSON CHEM CO
Address: 1302 INDUSTRIAL DR
Address 2: Not reported
EPA ID: CAD061601019
Area Name: ENTIRE FACILITY
Corrective Action: CA PROCESS IS TERMINATED
Actual Date: 19840801
Air Release Indicator: Not reported
Groundwater Release Indicator: Not reported
Soil Release Indicator: Not reported
Surface Water Release Indicator: Not reported

MCKESSON CHEM CO (Continued) **1000206095**

RCRA TSDF:

Treatment Storage and Disposal Type:	Storage
Full Enforcement Universe:	Not reported
Corrective Action Workload Universe:	No
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Storage
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
Operating TSDF Universe:	Not reported
Commercial TSD Indicator:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	Yes

RCRA Listings:

Date Form Received by Agency:	19921030
Handler Name:	Mckesson Chem Co
Handler Address:	1302 Industrial Dr
Handler City,State,Zip:	TUSTIN, CA 92780
EPA ID:	CAD061601019
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:	Not reported
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:	4
Mailing Address:	1302 INDUSTRIAL DRIVE
Mailing City,State,Zip:	TUSTIN, CA 92680
Owner Name: Not reported	
Owner Type:	Not reported
Operator Name: Foremost Mckesson Inc	
Operator Type:	Private
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

MCKESSON CHEM CO (Continued) **1000206095**

Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	Yes
Subject to Corrective Action Universe:	Yes
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	Low
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	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:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name: FOREMOST MCKESSON INC	
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	ONE POST STREET
Owner/Operator City,State,Zip:	SAN FRANCISCO, CA 94104
Owner/Operator Telephone:	415-983-7505
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name: FOREMOST MCKESSON INC	
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	ONE POST STREET
Owner/Operator City,State,Zip:	CITY NOT REPORTED, CA 99999
Owner/Operator Telephone:	415-983-7505
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

MCKESSON CHEM CO (Continued) **1000206095**

Historic Generators:

Receive Date:	19921030
Handler Name: MCKESSON CHEM CO	
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: MCKESSON CHEM CO	
Federal Waste Generator Description:	Not a generator, verified
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 Codes:	No NAICS Codes Found

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
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

MCKESSON CHEM CO (Continued) **1000206095**

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

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

MCKESSON CHEM CO (Continued) **1000206095**

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
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

MCKESSON CHEM CO (Continued) **1000206095**

SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
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:	State
Violation Short Description:	Generators - General
Date Violation was Determined:	19840423
Actual Return to Compliance Date:	19840502
Return to Compliance Qualifier:	Observed

MCKESSON CHEM CO (Continued) **1000206095**

Violation Responsible Agency:	State
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
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

MCKESSON CHEM CO (Continued) **1000206095**

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

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

MCKESSON CHEM CO (Continued) **1000206095**

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

Evaluation Action Summary:

Evaluation Date:	19850305
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	FINANCIAL RECORD REVIEW
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:	19850326
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported

MCKESSON CHEM CO (Continued) **1000206095**

Former Citation:	Not reported
Evaluation Date:	19870514
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19870827
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	FINANCIAL RECORD REVIEW
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:	19850326
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	FINANCIAL RECORD REVIEW
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:	19840423
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19840502
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:	19860328
Evaluation Responsible Agency:	State
Found Violation:	No

MCKESSON CHEM CO (Continued) **1000206095**

Evaluation Type Description:	FINANCIAL RECORD REVIEW
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:	19850131
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	FINANCIAL RECORD REVIEW
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:	19850718
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	FINANCIAL RECORD REVIEW
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

MCKESSON CHEM CO (Continued) **1000206095**

FINDS:
Registry ID: 110006467518

Click Here for FRS Facility Detail Report:

Environmental Interest/Information System:
The Resource Conservation and Recovery Act Information System (RCRAInfo) is EPA's comprehensive information system in support of the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. It tracks many types of information about generators, transporters, treaters, storers, and disposers of hazardous waste.

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

ECHO:
Envid: 1000206095
Registry ID: 110006467518

DFR URL:
Name: MCKESSON CHEM CO
Address: 1302 INDUSTRIAL DR
City,State,Zip: TUSTIN, CA 92780

HWP:
EPA ID: CAD061601019
Name: MCKESSON CHEMICAL COMPANY
Address: 1302 INDUSTRIAL DRIVE
Cleanup Status: CLOSED
Latitude: 33.72096
Longitude: -117.8313
Facility Type: Historical - Non-Operating
Facility Size: Not reported
Supervisor: Not reported
Site Code: Not reported
Senate District: 37
Assembly District: 73
Public Information Officer: Not reported
Commercial Offsite Facility Types: Not reported
Project Manager Lead: Not reported
Project Manager: Not reported
Permit Type: RCRA
Permit Effective Date: Not reported
Permit Expiration Date: Not reported
Calenviroscreen Score: 71-75%
Total Planned Hours: Not reported
Total Planned Amount: Not reported
Total Actual Hours: Not reported
Quarterly Update: McKesson was a distributor of organic and inorganic chemicals. As service to it's customers, it temporarily stored drummed wastes before transporting to central recycling facilities. McKesson facility Recieved an operating permit on 8/27/84. The facility closed in 1985 (although closure plan is not available). A letter of 12/18/85 aknowledges receipt of certification of closure and states DHS considers McKesson to be closed and ISD is no longer in effect. Additionally, a letter from USEPA dated 1/25/1988 states that they

MCKESSON CHEM CO (Continued) **1000206095**

are in agreement the facility no longer operates as haz waste facility based on DHS's acknowledgement letter of 12/18/85 and inspection conducted on 5/21/87. For corrective action, a Preliminary Assessment was conducted in August 1984. The PA recommended no further action.

Activities:

EPA ID:	CAD061601019
Facility Type:	Historical - Non-Operating
Facility Name:	MCKESSON CHEMICAL COMPANY
Project Manager:	Not reported
Project Manager Lead:	Not reported
Supervisor:	Not reported
Facility Status:	CLOSED
Activity Type:	New Operating Permit
Permit Being Renewed:	Not reported
Permit Being Modified:	Not reported
Final Date:	1984-08-27 00:00:00
Type:	RCRA
Title Description:	Imported 12/2011:PERMIT1
Due Date:	Not reported
Comments:	Not reported
Unit Names:	CONTAIN1
Event Description:	New Operating Permit - CALL-IN LETTER ISSUED
Actual Date:	03/11/1983

EPA ID:	CAD061601019
Facility Type:	Historical - Non-Operating
Facility Name:	MCKESSON CHEMICAL COMPANY
Project Manager:	Not reported
Project Manager Lead:	Not reported
Supervisor:	Not reported
Facility Status:	CLOSED
Activity Type:	New Operating Permit
Permit Being Renewed:	Not reported
Permit Being Modified:	Not reported
Final Date:	1984-08-27 00:00:00
Type:	RCRA
Title Description:	Imported 12/2011:PERMIT1
Due Date:	Not reported
Comments:	Not reported
Unit Names:	CONTAIN1
Event Description:	New Operating Permit - APPLICATION PART B RECEIVED
Actual Date:	11/28/1983

EPA ID:	CAD061601019
Facility Type:	Historical - Non-Operating
Facility Name:	MCKESSON CHEMICAL COMPANY
Project Manager:	Not reported
Project Manager Lead:	Not reported
Supervisor:	Not reported
Facility Status:	CLOSED
Activity Type:	New Operating Permit
Permit Being Renewed:	Not reported
Permit Being Modified:	Not reported
Final Date:	1984-08-27 00:00:00
Type:	RCRA
Title Description:	Imported 12/2011:PERMIT1

MCKESSON CHEM CO (Continued) **1000206095**

Due Date: Not reported
Comments: Not reported
Unit Names: CONTAIN1
Event Description: New Operating Permit - PUBLIC COMMENT (BEGIN)
Actual Date: 02/29/1984

EPA ID: CAD061601019
Facility Type: Historical - Non-Operating
Facility Name: MCKESSON CHEMICAL COMPANY
Project Manager: Not reported
Project Manager Lead: Not reported
Supervisor: Not reported
Facility Status: CLOSED
Activity Type: New Operating Permit
Permit Being Renewed: Not reported
Permit Being Modified: Not reported
Final Date: 1984-08-27 00:00:00
Type: RCRA
Title Description: Imported 12/2011:PERMIT1
Due Date: Not reported
Comments: Not reported
Unit Names: CONTAIN1
Event Description: New Operating Permit - PERMIT TERMINATED - TERMINATION RECEIVED
Actual Date: 08/27/1984

EPA ID: CAD061601019
Facility Type: Historical - Non-Operating
Facility Name: MCKESSON CHEMICAL COMPANY
Project Manager: Not reported
Project Manager Lead: Not reported
Supervisor: Not reported
Facility Status: CLOSED
Activity Type: New Operating Permit
Permit Being Renewed: Not reported
Permit Being Modified: Not reported
Final Date: 1984-08-27 00:00:00
Type: RCRA
Title Description: Imported 12/2011:PERMIT1
Due Date: Not reported
Comments: Not reported
Unit Names: CONTAIN1
Event Description: New Operating Permit - PERMIT TERMINATED - TERMINATION APPROVED
Actual Date: 11/20/1985

EPA ID: CAD061601019
Facility Type: Historical - Non-Operating
Facility Name: MCKESSON CHEMICAL COMPANY
Project Manager: Not reported
Project Manager Lead: Not reported
Supervisor: Not reported
Facility Status: CLOSED
Activity Type: New Operating Permit
Permit Being Renewed: Not reported
Permit Being Modified: Not reported
Final Date: 1984-08-27 00:00:00
Type: RCRA
Title Description: Imported 12/2011:PERMIT1

MCKESSON CHEM CO (Continued) **1000206095**

Due Date: Not reported
Comments: Permit Issued, Permit Issued, INTENDS/CLOSED ALL WASTE HANDLING FACILITY, Approved Request
Unit Names: CONTAIN1
Event Description: New Operating Permit - FINAL PERMIT (EFFECTIVE)
Actual Date: 08/27/1984

EPA ID: CAD061601019
Facility Type: Historical - Non-Operating
Facility Name: MCKESSON CHEMICAL COMPANY
Project Manager: Not reported
Project Manager Lead: Not reported
Supervisor: Not reported
Facility Status: CLOSED
Activity Type: New Operating Permit
Permit Being Renewed: Not reported
Permit Being Modified: Not reported
Final Date: 1984-08-27 00:00:00
Type: RCRA
Title Description: Imported 12/2011:PERMIT1
Due Date: Not reported
Comments: Not reported
Unit Names: CONTAIN1
Event Description: New Operating Permit - APPLICATION PART A RECEIVED
Actual Date: 11/18/1980

EPA ID: CAD061601019
Facility Type: Historical - Non-Operating
Facility Name: MCKESSON CHEMICAL COMPANY
Project Manager: Not reported
Project Manager Lead: Not reported
Supervisor: Not reported
Facility Status: CLOSED
Activity Type: New Operating Permit
Permit Being Renewed: Not reported
Permit Being Modified: Not reported
Final Date: 1984-08-27 00:00:00
Type: RCRA
Title Description: Imported 12/2011:PERMIT1
Due Date: Not reported
Comments: Permit Issued, Permit Issued, INTENDS/CLOSED ALL WASTE HANDLING FACILITY, Approved Request
Unit Names: CONTAIN1
Event Description: New Operating Permit - FINAL PERMIT (EXPIRES)
Actual Date: 01/25/1988

EPA ID: CAD061601019
Facility Type: Historical - Non-Operating
Facility Name: MCKESSON CHEMICAL COMPANY
Project Manager: Not reported
Project Manager Lead: Not reported
Supervisor: Not reported
Facility Status: CLOSED
Activity Type: New Operating Permit
Permit Being Renewed: Not reported
Permit Being Modified: Not reported
Final Date: 1984-08-27 00:00:00

MCKESSON CHEM CO (Continued) **1000206095**

Type: RCRA
Title Description: Imported 12/2011:PERMIT1
Due Date: Not reported
Comments: Permit Issued, Permit Issued, INTENDS/CLOSED ALL WASTE HANDLING FACILITY, Approved Request
Unit Names: CONTAIN1
Event Description: New Operating Permit - FINAL PERMIT
Actual Date: 08/27/1984

EPA ID: CAD061601019
Facility Type: Historical - Non-Operating
Facility Name: MCKESSON CHEMICAL COMPANY
Project Manager: Not reported
Project Manager Lead: Not reported
Supervisor: Not reported
Facility Status: CLOSED
Activity Type: New Operating Permit
Permit Being Renewed: Not reported
Permit Being Modified: Not reported
Final Date: 1984-08-27 00:00:00
Type: RCRA
Title Description: Imported 12/2011:PERMIT1
Due Date: Not reported
Comments: Not reported
Unit Names: CONTAIN1
Event Description: New Operating Permit - TECHNICAL COMPLETE LETTER
Actual Date: 09/01/1983

Closure:
EPA ID: CAD061601019
Facility Type: Historical - Non-Operating
Facility Name: MCKESSON CHEMICAL COMPANY
Project Manager: Not reported
Project Manager Lead: Not reported
Supervisor: Not reported
Facility Size: Not reported
Facility Status: CLOSED
Activity Type: Closure Final
Final Date: Not reported
Type: Not reported
Title Description: Closure
Due Date: Not reported
Comments: Not reported
Unit Names: CONTAIN1
Event Description: Closure Final - ISSUE CLOSURE VERIFICATION
Actual Date: 12/18/1988

EPA ID: CAD061601019
Facility Type: Historical - Non-Operating
Facility Name: MCKESSON CHEMICAL COMPANY
Project Manager: Not reported
Project Manager Lead: Not reported
Supervisor: Not reported
Facility Size: Not reported
Facility Status: CLOSED
Activity Type: Closure Final
Final Date: Not reported

MCKESSON CHEM CO (Continued) **1000206095**

Type:	Not reported
Title Description:	Closure
Due Date:	Not reported
Comments:	Not reported
Unit Names:	CONTAIN1
Event Description:	Closure Final - RECEIVE CLOSURE CERTIFICATION
Actual Date:	12/02/1985

Alias:

EPA ID:	CAD061601019
Facility Type:	Historical - Non-Operating
Facility Name:	MCKESSON CHEMICAL COMPANY
Facility Status:	CLOSED
Project Manager:	Not reported
Project Manager Lead:	Not reported
Supervisor:	Not reported
Alias Type:	Envirostor ID Number
Alias:	30280149

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40 **LAIDLAW TRANSIT** **ENVIROSTOR** **U003721246**
South **16281 CONSTRUCTION CIRCLE WEST** **LUST** **N/A**
1/2-1 **IRVINE, CA 92606** **Cortese**
0.905 mi. **WDS**
4776 ft.

Relative:
Lower

Actual:
47 ft.

ENVIROSTOR:

Name:	LAIDLAW TRANSIT FACILITY
Address:	16281 CONSTRUCTION CIRCLE WEST
City,State,Zip:	IRVINE, CA 92606
Facility ID:	30470002
Status:	Refer: 1248 Local Agency
Status Date:	01/21/2000
Site Code:	Not reported
Site Type:	Evaluation
Site Type Detailed:	Evaluation
Acres:	0
NPL:	NO
Regulatory Agencies:	ORANGE COUNTY
Lead Agency:	ORANGE COUNTY
Program Manager:	Not reported
Supervisor:	Referred - Not Assigned
Division Branch:	Cleanup Cypress
Assembly:	73
Senate:	37
Special Program:	Not reported
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	Not Applicable
Latitude:	33.69554
Longitude:	-117.8230
APN:	NONE SPECIFIED
Past Use:	NONE SPECIFIED
Potential COC:	NONE SPECIFIED
Confirmed COC:	NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	110012184572

LAIDLAW TRANSIT (Continued) **U003721246**

Alias Type: EPA (FRS #)
Alias Name: 30470002
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: SB 1248 Notification
Completed Date: 01/21/2000
Comments: DTSC is not involved with this project.

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

LUST:
Name: LAIDLAW TRANSIT
Address: 16281 CONSTRUCTION CIRCLE WEST
City,State,Zip: IRVINE, CA 926064412
Lead Agency: ORANGE COUNTY LOP
Case Type: LUST Cleanup Site

Geo Track:
Global Id: T0605910555
Latitude: 33.695467
Longitude: -117.823066
Status: Completed - Case Closed
Status Date: 08/31/2006
Case Worker: Not reported
RB Case Number: Not reported
Local Agency: Not reported
File Location: Local Agency Warehouse
Local Case Number: 06UT005
Potential Media Affect: Under Investigation
Potential Contaminants of Concern: Diesel
EPA Region: 9
Coordinate Source: Google Geocode
Quantity Released Gallons: 0
Begin Date: 07/12/2006
Leak Reported Date: 07/12/2006
How Discovered: Tank Closure
How Discovered Description: Not reported
Discharge Source: Piping
Discharge Cause: Not reported
Stop Method: Close and Remove Tank
Stop Description: Not reported
No Further Action Date: 08/31/2006
CA Water Watershed Name: Santa Ana River - Lower Santa Ana River - East Coastal Plain (801.11)
Dwr Groundwater Subbasin Name: Coastal Plain Of Orange County (8-001)
Disadvantaged Community: Not reported
CA Enviroscreen 3 Score: 76-80%

LAIDLAW TRANSIT (Continued) **U003721246**

CA Enviroscreen 4 Score: 60-65%
Military DOD Site: No
Facility Project Subtype: Not reported
RWQCB Region: SANTA ANA RWQCB (REGION 8)
Claim Number: Not reported
Claim Status: Not reported
Site History: Not reported

LUST:
Global Id: T0605910555
Contact Type: Regional Board Caseworker
Contact Name: JESSICA LAW
Organization Name: SANTA ANA RWQCB (REGION 8)
Address: 3737 Main Street, Suite 500
City: RIVERSIDE
Email: jessica.law@waterboards.ca.gov
Phone Number: 9517824381

LUST:
Global Id: T0605910555
Action Type: ENFORCEMENT
Date: 08/31/2006
Action: Closure/No Further Action Letter

Global Id: T0605910555
Action Type: ENFORCEMENT
Date: 07/18/2006
Action: Notice of Responsibility

Global Id: T0605910555
Action Type: Other
Date: 07/12/2006
Action: Leak Reported

Global Id: T0605910555
Action Type: Other
Date: 07/12/2006
Action: Leak Discovery

LUST:
Global Id: T0605910555
Status: Open - Case Begin Date
Status Date: 07/12/2006

Global Id: T0605910555
Status: Open - Site Assessment
Status Date: 07/14/2006

Global Id: T0605910555
Status: Completed - Case Closed
Status Date: 08/31/2006

ORANGE CO. LUST:
Name: LAIDLAW TRANSIT
Address: 16281 CONSTRUCTION CIRCLE WEST

LAIDLAW TRANSIT (Continued) **U003721246**

City,State,Zip: IRVINE, CA 926064412
Region: ORANGE
Facility Id: 06UT005
Current Status: CLOSED
Type of Closure: Closure certification issued
Released Substance: Not reported
Date Closed: 08/31/2006
File Location: Warehouse

CORTESE:
Name: LAIDLAW TRANSIT
Address: 16281 CONSTRUCTION CIRCLE WEST
City,State,Zip: IRVINE, CA 926064412
Region: CORTESE
Envirostor Id: Not reported
Global ID: T0605910555
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
Enf Type: Not reported
Swat R: Not reported
Flag: active
Order No: Not reported
Waste Discharge System No: Not reported
Effective Date: Not reported
Region 2: Not reported
WID Id: Not reported
Solid Waste Id No: Not reported
Waste Management Uit Name: Not reported
File Name: Active Open

WDS:
Name: LAIDLAW IRVINE
Address: 16281 CONSTRUCTION CIR WEST
City: IRVINE
Facility ID: Santa Ana River 30I016115
Facility Type: Industrial - Facility that treats and/or disposes of liquid or semisolid wastes from any servicing, producing, manufacturing or processing operation of whatever nature, including mining, gravel washing, geothermal operations, air conditioning, ship building and repairing, oil production, storage and disposal operations, water pumping.
Facility Status: Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.
NPDES Number: CAS000001 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board
Subregion: 8
Facility Telephone: Not reported
Facility Contact: DALE FUCHS
Agency Name: LAIDLAW TRANSIT-IRVINE
Agency Address: 14736 SAND CANYON AVE
Agency City,St,Zip: IRVINE 92618

LAIDLAW TRANSIT (Continued) **U003721246**

Agency Contact:	WAEL ELATAR
Agency Telephone:	9498577950
Agency Type:	Private
SIC Code:	0
SIC Code 2:	Not reported
Primary Waste Type:	Not reported
Primary Waste:	Not reported
Waste Type2:	Not reported
Waste2:	Not reported
Primary Waste Type:	Not reported
Secondary Waste:	Not reported
Secondary Waste Type:	Not reported
Design Flow:	0
Baseline Flow:	0
Reclamation:	Not reported
POTW:	Not reported
Treat To Water:	Minor Threat to Water Quality. A violation of a regional board order should cause a relatively minor impairment of beneficial uses compared to a major or minor threat. Not: All nurds without a TTWQ will be considered a minor threat to water quality unless coded at a higher Level. A Zero (0) may be used to code those NURDS that are found to represent no threat to water quality.
Complexity:	Category C - Facilities having no waste treatment systems, such as cooling water dischargers or thosewho must comply through best management practices, facilities with passive waste treatment and disposal systems, such as septic systems with subsurface disposal, or dischargers having waste storage systems with land disposal such as dairy waste ponds.

41
SW
1/2-1
0.986 mi.
5204 ft.

USARC SANTA ANNA **ENVIROSTOR** **S107737516**
N/A

SANTA ANA, CA

Relative:
Lower

Actual:
44 ft.

ENVIROSTOR:

Name:	USARC SANTA ANNA
Address:	Not reported
City,State,Zip:	SANTA ANA, CA
Facility ID:	80000499
Status:	Inactive - Needs Evaluation
Status Date:	08/14/2018
Site Code:	Not reported
Site Type:	Military Evaluation
Site Type Detailed:	FUDS
Acres:	10
NPL:	NO
Regulatory Agencies:	SMBRP
Lead Agency:	SMBRP
Program Manager:	Not reported
Supervisor:	Patrick Hsieh
Division Branch:	Cleanup Cypress
Assembly:	73
Senate:	37
Special Program:	Not reported
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	DERA

USARC SANTA ANNA (Continued) **S107737516**

Latitude:	33.6997
Longitude:	-117.8339
APN:	NONE SPECIFIED
Past Use:	NONE SPECIFIED
Potential COC:	NONE SPECIFIED
Confirmed COC:	NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	CA99799F565200
Alias Type:	Federal Facility ID
Alias Name:	J09CA0667
Alias Type:	INPR
Alias Name:	80000499
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Site Screening
Completed Date:	10/04/2017
Comments:	Draft site visit report uploaded to R drive for management review, comment and or concurrence.
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

Count: 13 records. ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
ANAHEIM	S126983813	HOLLY W. DAVIDSON DUMP #1	SE OF GLASSEL & RIVERSIDE FWY.	92705	SWF/LF
ANAHEIM	S126983814	HOLLY E. DAVIDSON DUMP#2	SE OF NEWKIRK & RIVERSIDE FWY	92705	SWF/LF
ANAHEIM	S126983827	ANAHEIM CITY DUMP #7	SW OF SANTA ANA RIVER & LINCOL	92705	SWF/LF
ANAHEIM	S126983820	LA PALMA DUMP	S OF LA PALMA AND W OF HARBOR	92705	SWF/LF
BREA	S126983832	BREA CITY DUMP #1	SE CORNER OF RANDOLPH & BIRCH	92705	SWF/LF
IRVINE	S117541240	STONEGATE DEVELOPMENT	SOUTH OF PORTOLA & EAST OF JEF		CPS-SLIC, Orange Co. Ind Site
ORANGE	S126983805	ORANGE CITY DUMP #10	S OF WALNUT NEAR SANTIAGO CREE	92705	SWF/LF
ORANGE	S126983807	ORANGE CITY DUMP #2 SANTA ANA RIVE	N SIDE OF KATELLA BETWEEN MAIN	92705	SWF/LF
ORANGE	S126983808	ORANGE CITY DUMP #3	E SIDE OF CITY DR BTWN GRDN GR	92705	SWF/LF
ORANGE COUNTY	S107535233		6000 BLOCK OF E LA PALM RD		CDL
ORANGE COUNTY	S107537591		AT DEAD END OF BLACK STAR CYN,		CDL
TUSTIN	U004289812	TUSTIN MCAS - TUSTIN LEGACY PARK,	BARRANCA AVENUE AND TUSTIN RAN	92780	UST
TUSTIN	1029155857	TUSTIN BLIMP HANGAR FIRE	VALENCIA & ARMSTRONG	92780	SEMS

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

STANDARD ENVIRONMENTAL RECORDS

Lists of Federal NPL (Superfund) sites

NPL: National Priority List

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

Date of Government Version: 12/19/2024
Date Data Arrived at EDR: 01/02/2025
Date Made Active in Reports: 01/21/2025
Number of Days to Update: 19

Source: EPA
Telephone: N/A
Last EDR Contact: 03/03/2025
Next Scheduled EDR Contact: 04/07/2025
Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

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

EPA Region 1
Telephone 617-918-1143

EPA Region 3
Telephone 215-814-5418

EPA Region 4
Telephone 404-562-8033

EPA Region 5
Telephone 312-886-6686

EPA Region 10
Telephone 206-553-8665

EPA Region 6
Telephone: 214-655-6659

EPA Region 7
Telephone: 913-551-7247

EPA Region 8
Telephone: 303-312-6774

EPA Region 9
Telephone: 415-947-4246

Proposed NPL: Proposed National Priority List Sites

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

Date of Government Version: 12/19/2024
Date Data Arrived at EDR: 01/02/2025
Date Made Active in Reports: 01/21/2025
Number of Days to Update: 19

Source: EPA
Telephone: N/A
Last EDR Contact: 03/03/2025
Next Scheduled EDR Contact: 04/07/2025
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.

Date of Government Version: 12/19/2024
Date Data Arrived at EDR: 01/02/2025
Date Made Active in Reports: 01/21/2025
Number of Days to Update: 19

Source: EPA
Telephone: N/A
Last EDR Contact: 03/03/2025
Next Scheduled EDR Contact: 04/07/2025
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: 11/20/2024
Date Data Arrived at EDR: 12/18/2024
Date Made Active in Reports: 12/20/2024
Number of Days to Update: 2

Source: Environmental Protection Agency
Telephone: 703-603-8704
Last EDR Contact: 12/18/2024
Next Scheduled EDR Contact: 04/07/2025
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: 12/19/2024
Date Data Arrived at EDR: 01/02/2025
Date Made Active in Reports: 01/21/2025
Number of Days to Update: 19

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 03/03/2025
Next Scheduled EDR Contact: 04/21/2025
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: 12/19/2024
Date Data Arrived at EDR: 01/02/2025
Date Made Active in Reports: 01/21/2025
Number of Days to Update: 19

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 03/03/2025
Next Scheduled EDR Contact: 04/21/2025
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: 02/17/2025
Date Data Arrived at EDR: 02/19/2025
Date Made Active in Reports: 03/06/2025
Number of Days to Update: 15

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 03/18/2025
Next Scheduled EDR Contact: 06/30/2025
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: 02/17/2025
Date Data Arrived at EDR: 02/19/2025
Date Made Active in Reports: 03/06/2025
Number of Days to Update: 15

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 03/18/2025
Next Scheduled EDR Contact: 06/30/2025
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: 02/17/2025
Date Data Arrived at EDR: 02/19/2025
Date Made Active in Reports: 03/06/2025
Number of Days to Update: 15

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 03/18/2025
Next Scheduled EDR Contact: 06/30/2025
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: 02/17/2025
Date Data Arrived at EDR: 02/19/2025
Date Made Active in Reports: 03/06/2025
Number of Days to Update: 15

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 03/18/2025
Next Scheduled EDR Contact: 06/30/2025
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: 02/17/2025
Date Data Arrived at EDR: 02/19/2025
Date Made Active in Reports: 03/06/2025
Number of Days to Update: 15

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 03/18/2025
Next Scheduled EDR Contact: 06/30/2025
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: 11/11/2024
Date Data Arrived at EDR: 11/25/2024
Date Made Active in Reports: 02/18/2025
Number of Days to Update: 85

Source: Department of the Navy
Telephone: 843-820-7326
Last EDR Contact: 03/04/2025
Next Scheduled EDR Contact: 05/19/2025
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: 11/04/2024
Date Data Arrived at EDR: 11/15/2024
Date Made Active in Reports: 02/11/2025
Number of Days to Update: 88

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 02/18/2025
Next Scheduled EDR Contact: 12/02/2024
Data Release Frequency: Varies

US INST CONTROLS: Institutional Controls Sites List

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

Date of Government Version: 11/04/2024
Date Data Arrived at EDR: 11/15/2024
Date Made Active in Reports: 02/11/2025
Number of Days to Update: 88

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 02/18/2025
Next Scheduled EDR Contact: 06/02/2025
Data Release Frequency: Varies

Federal ERNS list

ERNS: Emergency Response Notification System

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

Date of Government Version: 12/03/2024
Date Data Arrived at EDR: 12/11/2024
Date Made Active in Reports: 02/18/2025
Number of Days to Update: 69

Source: National Response Center, United States Coast Guard
Telephone: 202-267-2180
Last EDR Contact: 03/18/2025
Next Scheduled EDR Contact: 06/30/2025
Data Release Frequency: Quarterly

Lists of state- and tribal (Superfund) equivalent sites

RESPONSE: State Response Sites

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

Date of Government Version: 10/21/2024
Date Data Arrived at EDR: 10/22/2024
Date Made Active in Reports: 01/10/2025
Number of Days to Update: 80

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 01/22/2025
Next Scheduled EDR Contact: 05/05/2025
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: 10/21/2024
Date Data Arrived at EDR: 10/22/2024
Date Made Active in Reports: 01/10/2025
Number of Days to Update: 80

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 01/22/2025
Next Scheduled EDR Contact: 05/05/2025
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 inve ntory of solid waste disposal facilities or landfills. These may be active or i nactive facilities or open dumps that failed to meet RCRA Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 11/04/2024
Date Data Arrived at EDR: 11/06/2024
Date Made Active in Reports: 01/31/2025
Number of Days to Update: 86

Source: Department of Resources Recycling and Recovery
Telephone: 916-341-6320
Last EDR Contact: 02/04/2025
Next Scheduled EDR Contact: 05/19/2025
Data Release Frequency: Quarterly

Lists of state and tribal leaking storage tanks

LUST REG 1: Active Toxic Site Investigation

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

Date of Government Version: 02/01/2001
Date Data Arrived at EDR: 02/28/2001
Date Made Active in Reports: 03/29/2001
Number of Days to Update: 29

Source: California Regional Water Quality Control Board North Coast (1)
Telephone: 707-570-3769
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

LUST REG 2: Fuel Leak List

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

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

Source: California Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-622-2433
Last EDR Contact: 09/19/2011
Next Scheduled EDR Contact: 01/02/2012
Data Release Frequency: No Update Planned

LUST REG 9: Leaking Underground Storage Tank Report

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

Date of Government Version: 03/01/2001
Date Data Arrived at EDR: 04/23/2001
Date Made Active in Reports: 05/21/2001
Number of Days to Update: 28

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-637-5595
Last EDR Contact: 09/26/2011
Next Scheduled EDR Contact: 01/09/2012
Data Release Frequency: No Update Planned

LUST REG 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 6V: Leaking Underground Storage Tank Case Listing
Leaking Underground Storage Tank locations. Inyo, Kern, Los Angeles, Mono, San Bernardino counties.

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

LUST: 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: 02/24/2025
Date Data Arrived at EDR: 02/24/2025
Date Made Active in Reports: 02/26/2025
Number of Days to Update: 2
Source: State Water Resources Control Board
Telephone: see region list
Last EDR Contact: 02/24/2025
Next Scheduled EDR Contact: 06/16/2025
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 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

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

Date of Government Version: 05/07/2024
Date Data Arrived at EDR: 05/30/2024
Date Made Active in Reports: 08/28/2024
Number of Days to Update: 90
Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 01/16/2025
Next Scheduled EDR Contact: 04/28/2025
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: 05/07/2024
Date Data Arrived at EDR: 05/30/2024
Date Made Active in Reports: 08/28/2024
Number of Days to Update: 90
Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 01/16/2025
Next Scheduled EDR Contact: 04/28/2025
Data Release Frequency: Varies

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

Date of Government Version: 05/07/2024
Date Data Arrived at EDR: 05/30/2024
Date Made Active in Reports: 08/28/2024
Number of Days to Update: 90

Source: EPA Region 6
Telephone: 214-665-6597
Last EDR Contact: 01/16/2025
Next Scheduled EDR Contact: 04/28/2025
Data Release Frequency: Varies

INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land
Leaking underground storage tanks located on Indian Land in Michigan, Minnesota and Wisconsin.

Date of Government Version: 04/11/2024
Date Data Arrived at EDR: 05/30/2024
Date Made Active in Reports: 08/28/2024
Number of Days to Update: 90

Source: EPA, Region 5
Telephone: 312-886-7439
Last EDR Contact: 01/16/2025
Next Scheduled EDR Contact: 04/28/2025
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: 05/07/2024
Date Data Arrived at EDR: 05/30/2024
Date Made Active in Reports: 08/28/2024
Number of Days to Update: 90

Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 01/16/2025
Next Scheduled EDR Contact: 04/28/2025
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: 05/07/2024
Date Data Arrived at EDR: 05/30/2024
Date Made Active in Reports: 08/28/2024
Number of Days to Update: 90

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 01/16/2025
Next Scheduled EDR Contact: 04/28/2025
Data Release Frequency: Varies

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

Date of Government Version: 05/07/2024
Date Data Arrived at EDR: 05/30/2024
Date Made Active in Reports: 08/28/2024
Number of Days to Update: 90

Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 01/16/2025
Next Scheduled EDR Contact: 04/28/2025
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: 05/07/2024
Date Data Arrived at EDR: 05/30/2024
Date Made Active in Reports: 08/28/2024
Number of Days to Update: 90

Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 01/16/2025
Next Scheduled EDR Contact: 04/28/2025
Data Release Frequency: Varies

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

Date of Government Version: 02/24/2025
Date Data Arrived at EDR: 02/24/2025
Date Made Active in Reports: 02/26/2025
Number of Days to Update: 2

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 02/24/2025
Next Scheduled EDR Contact: 06/16/2025
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: 08/12/2024
Date Data Arrived at EDR: 10/30/2024
Date Made Active in Reports: 01/14/2025
Number of Days to Update: 76
Source: FEMA
Telephone: 202-646-5797
Last EDR Contact: 12/23/2024
Next Scheduled EDR Contact: 04/14/2025
Data Release Frequency: Varies

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

Date of Government Version: 11/25/2024
Date Data Arrived at EDR: 12/03/2024
Date Made Active in Reports: 01/07/2025
Number of Days to Update: 35

Source: State Water Resources Control Board
Telephone: 916-327-7844
Last EDR Contact: 03/04/2025
Next Scheduled EDR Contact: 06/16/2025
Data Release Frequency: Varies

MILITARY UST SITES: Military UST Sites (GEOTRACKER)
Military ust sites

Date of Government Version: 02/24/2025
Date Data Arrived at EDR: 02/24/2025
Date Made Active in Reports: 02/26/2025
Number of Days to Update: 2

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 02/24/2025
Next Scheduled EDR Contact: 06/16/2025
Data Release Frequency: Varies

UST: Active UST Facilities
Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 11/26/2024
Date Data Arrived at EDR: 11/26/2024
Date Made Active in Reports: 02/20/2025
Number of Days to Update: 86

Source: SWRCB
Telephone: 916-341-5851
Last EDR Contact: 03/04/2025
Next Scheduled EDR Contact: 06/16/2025
Data Release Frequency: Semi-Annually

AST: Aboveground Petroleum Storage Tank Facilities
A listing of aboveground storage tank petroleum storage tank locations.

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

Source: California Environmental Protection Agency
Telephone: 916-327-5092
Last EDR Contact: 03/05/2025
Next Scheduled EDR Contact: 06/23/2025
Data Release Frequency: Varies

INDIAN UST R7: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 05/14/2024
Date Data Arrived at EDR: 05/30/2024
Date Made Active in Reports: 08/28/2024
Number of Days to Update: 90

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 01/16/2025
Next Scheduled EDR Contact: 04/28/2025
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: 05/14/2024
Date Data Arrived at EDR: 05/30/2024
Date Made Active in Reports: 08/28/2024
Number of Days to Update: 90

Source: EPA, Region 1
Telephone: 617-918-1313
Last EDR Contact: 01/16/2025
Next Scheduled EDR Contact: 04/28/2025
Data Release Frequency: Varies

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

Date of Government Version: 04/11/2024
Date Data Arrived at EDR: 05/30/2024
Date Made Active in Reports: 08/28/2024
Number of Days to Update: 90

Source: EPA Region 5
Telephone: 312-886-6136
Last EDR Contact: 01/16/2025
Next Scheduled EDR Contact: 04/28/2025
Data Release Frequency: Varies

INDIAN UST R10: Underground Storage Tanks on Indian Land

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

Date of Government Version: 05/14/2024
Date Data Arrived at EDR: 05/30/2024
Date Made Active in Reports: 08/28/2024
Number of Days to Update: 90

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 01/16/2025
Next Scheduled EDR Contact: 04/28/2025
Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land

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

Date of Government Version: 05/14/2024
Date Data Arrived at EDR: 05/30/2024
Date Made Active in Reports: 08/28/2024
Number of Days to Update: 90

Source: EPA Region 6
Telephone: 214-665-7591
Last EDR Contact: 01/16/2025
Next Scheduled EDR Contact: 04/28/2025
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: 05/14/2024
Date Data Arrived at EDR: 05/30/2024
Date Made Active in Reports: 08/28/2024
Number of Days to Update: 90

Source: EPA Region 4
Telephone: 404-562-9424
Last EDR Contact: 01/16/2025
Next Scheduled EDR Contact: 07/29/2024
Data Release Frequency: Varies

INDIAN UST R9: Underground Storage Tanks on Indian Land

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

Date of Government Version: 05/14/2024
Date Data Arrived at EDR: 05/30/2024
Date Made Active in Reports: 08/28/2024
Number of Days to Update: 90

Source: EPA Region 9
Telephone: 415-972-3368
Last EDR Contact: 01/16/2025
Next Scheduled EDR Contact: 04/28/2025
Data Release Frequency: Varies

INDIAN UST R8: Underground Storage Tanks on Indian Land

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

Date of Government Version: 05/14/2024
Date Data Arrived at EDR: 05/30/2024
Date Made Active in Reports: 08/28/2024
Number of Days to Update: 90

Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 01/16/2025
Next Scheduled EDR Contact: 04/28/2025
Data Release Frequency: Varies

Lists of state and tribal voluntary cleanup sites

VCP: Voluntary Cleanup Program Properties

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

Date of Government Version: 10/21/2024
Date Data Arrived at EDR: 10/22/2024
Date Made Active in Reports: 01/10/2025
Number of Days to Update: 80

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 01/22/2025
Next Scheduled EDR Contact: 05/05/2025
Data Release Frequency: Quarterly

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

Date of Government Version: 07/27/2015
Date Data Arrived at EDR: 09/29/2015
Date Made Active in Reports: 02/18/2016
Number of Days to Update: 142
Source: EPA, Region 1
Telephone: 617-918-1102
Last EDR Contact: 03/12/2025
Next Scheduled EDR Contact: 06/30/2025
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

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: 12/11/2024
Date Data Arrived at EDR: 12/11/2024
Date Made Active in Reports: 03/03/2025
Number of Days to Update: 82
Source: State Water Resources Control Board
Telephone: 916-323-7905
Last EDR Contact: 03/18/2025
Next Scheduled EDR Contact: 06/30/2025
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: 09/09/2024
Date Data Arrived at EDR: 09/11/2024
Date Made Active in Reports: 12/06/2024
Number of Days to Update: 86
Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 03/12/2025
Next Scheduled EDR Contact: 06/23/2025
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: 01/15/2025
Next Scheduled EDR Contact: 05/05/2025
Data Release Frequency: No Update Planned

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

Date of Government Version: 12/02/2024
Date Data Arrived at EDR: 12/03/2024
Date Made Active in Reports: 02/24/2025
Number of Days to Update: 83

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 03/04/2025
Next Scheduled EDR Contact: 06/16/2025
Data Release Frequency: Quarterly

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

Date of Government Version: 11/13/2024
Date Data Arrived at EDR: 11/15/2024
Date Made Active in Reports: 12/12/2024
Number of Days to Update: 27

Source: Integrated Waste Management Board
Telephone: 916-341-6422
Last EDR Contact: 01/30/2025
Next Scheduled EDR Contact: 05/19/2025
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: 01/16/2025
Next Scheduled EDR Contact: 05/05/2025
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: 01/23/2025
Next Scheduled EDR Contact: 04/28/2025
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: 02/07/2024
Date Data Arrived at EDR: 11/13/2024
Date Made Active in Reports: 11/19/2024
Number of Days to Update: 6

Source: Department of Health & Human Serivces, Indian Health Service
Telephone: 301-443-1452
Last EDR Contact: 12/09/2024
Next Scheduled EDR Contact: 05/05/2025
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: 05/20/2024
Date Data Arrived at EDR: 08/19/2024
Date Made Active in Reports: 10/09/2024
Number of Days to Update: 51

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 02/20/2025
Next Scheduled EDR Contact: 06/02/2025
Data Release Frequency: No Update Planned

HIST CAL-SITES: Calsites Database

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

Date of Government Version: 08/08/2005
Date Data Arrived at EDR: 08/03/2006
Date Made Active in Reports: 08/24/2006
Number of Days to Update: 21

Source: Department of Toxic Substance Control
Telephone: 916-323-3400
Last EDR Contact: 02/23/2009
Next Scheduled EDR Contact: 05/25/2009
Data Release Frequency: No Update Planned

SCH: School Property Evaluation Program

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

Date of Government Version: 10/21/2024
Date Data Arrived at EDR: 10/22/2024
Date Made Active in Reports: 01/10/2025
Number of Days to Update: 80

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 01/22/2025
Next Scheduled EDR Contact: 05/05/2025
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: 12/31/2022
Date Data Arrived at EDR: 03/21/2024
Date Made Active in Reports: 06/12/2024
Number of Days to Update: 83

Source: Department of Toxic Substances Control
Telephone: 916-255-6504
Last EDR Contact: 12/23/2024
Next Scheduled EDR Contact: 05/12/2025
Data Release Frequency: Varies

TOXIC PITS: Toxic Pits Cleanup Act Sites

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

Date of Government Version: 07/01/1995
Date Data Arrived at EDR: 08/30/1995
Date Made Active in Reports: 09/26/1995
Number of Days to Update: 27

Source: State Water Resources Control Board
Telephone: 916-227-4364
Last EDR Contact: 01/26/2009
Next Scheduled EDR Contact: 04/27/2009
Data Release Frequency: No Update Planned

CERS HAZ WASTE: California Environmental Reporting System Hazardous Waste

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

Date of Government Version: 10/15/2024
Date Data Arrived at EDR: 10/16/2024
Date Made Active in Reports: 12/31/2024
Number of Days to Update: 76

Source: CalEPA
Telephone: 916-323-2514
Last EDR Contact: 01/14/2025
Next Scheduled EDR Contact: 04/28/2025
Data Release Frequency: Quarterly

US CDL: Clandestine Drug Labs

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

Date of Government Version: 05/20/2024
Date Data Arrived at EDR: 08/19/2024
Date Made Active in Reports: 10/09/2024
Number of Days to Update: 51

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 02/20/2025
Next Scheduled EDR Contact: 06/02/2025
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: 07/29/2024
Date Data Arrived at EDR: 07/30/2024
Date Made Active in Reports: 10/17/2024
Number of Days to Update: 79

Source: San Francisco County Department of Public Health
Telephone: 415-252-3896
Last EDR Contact: 01/23/2025
Next Scheduled EDR Contact: 05/12/2025
Data Release Frequency: Varies

CERS TANKS: California Environmental Reporting System (CERS) Tanks

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

Date of Government Version: 10/15/2024
Date Data Arrived at EDR: 10/16/2024
Date Made Active in Reports: 12/31/2024
Number of Days to Update: 76

Source: California Environmental Protection Agency
Telephone: 916-323-2514
Last EDR Contact: 01/14/2025
Next Scheduled EDR Contact: 04/28/2025
Data Release Frequency: Quarterly

CA FID UST: Facility Inventory Database

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

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

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

Local Land Records

LIENS: Environmental Liens Listing

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

Date of Government Version: 11/26/2024
Date Data Arrived at EDR: 12/03/2024
Date Made Active in Reports: 12/31/2024
Number of Days to Update: 28

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 02/19/2025
Next Scheduled EDR Contact: 06/09/2025
Data Release Frequency: Varies

LIENS 2: CERCLA Lien Information

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

Date of Government Version: 12/19/2024
Date Data Arrived at EDR: 01/02/2025
Date Made Active in Reports: 01/21/2025
Number of Days to Update: 19

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 03/03/2025
Next Scheduled EDR Contact: 04/07/2025
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: 11/20/2024
Date Data Arrived at EDR: 11/20/2024
Date Made Active in Reports: 02/13/2025
Number of Days to Update: 85

Source: DTSC and SWRCB
Telephone: 916-323-3400
Last EDR Contact: 02/25/2025
Next Scheduled EDR Contact: 06/09/2025
Data Release Frequency: Semi-Annually

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System

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

Date of Government Version: 12/10/2024
Date Data Arrived at EDR: 12/11/2024
Date Made Active in Reports: 02/27/2025
Number of Days to Update: 78

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 03/18/2025
Next Scheduled EDR Contact: 06/30/2025
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: 08/01/2024
Date Data Arrived at EDR: 10/16/2024
Date Made Active in Reports: 12/31/2024
Number of Days to Update: 76

Source: Office of Emergency Services
Telephone: 916-845-8400
Last EDR Contact: 01/14/2025
Next Scheduled EDR Contact: 04/28/2025
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: 02/24/2025
Date Data Arrived at EDR: 02/24/2025
Date Made Active in Reports: 02/26/2025
Number of Days to Update: 2

Source: State Water Qualilty Control Board
Telephone: 866-480-1028
Last EDR Contact: 02/24/2025
Next Scheduled EDR Contact: 06/16/2025
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: 02/24/2025
Date Data Arrived at EDR: 02/24/2025
Date Made Active in Reports: 02/26/2025
Number of Days to Update: 2

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 02/24/2025
Next Scheduled EDR Contact: 06/16/2025
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: 02/17/2025
Date Data Arrived at EDR: 02/19/2025
Date Made Active in Reports: 03/06/2025
Number of Days to Update: 15

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 03/18/2025
Next Scheduled EDR Contact: 06/30/2025
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: 10/01/2024
Date Data Arrived at EDR: 11/12/2024
Date Made Active in Reports: 01/21/2025
Number of Days to Update: 70

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 02/11/2025
Next Scheduled EDR Contact: 05/26/2025
Data Release Frequency: Varies

DOD: Department of Defense Sites

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

Date of Government Version: 06/07/2021
Date Data Arrived at EDR: 07/13/2021
Date Made Active in Reports: 03/09/2022
Number of Days to Update: 239

Source: USGS
Telephone: 888-275-8747
Last EDR Contact: 01/07/2025
Next Scheduled EDR Contact: 04/21/2025
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: 12/30/2024
Next Scheduled EDR Contact: 04/14/2025
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: 02/03/2025
Next Scheduled EDR Contact: 05/19/2025
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: 02/17/2025
Date Data Arrived at EDR: 02/19/2025
Date Made Active in Reports: 03/06/2025
Number of Days to Update: 15

Source: Environmental Protection Agency
Telephone: 202-566-1917
Last EDR Contact: 03/18/2025
Next Scheduled EDR Contact: 06/30/2025
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: 01/27/2025
Next Scheduled EDR Contact: 05/12/2025
Data Release Frequency: No Update Planned

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: 01/30/2025
Next Scheduled EDR Contact: 05/12/2025
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: 03/10/2025
Next Scheduled EDR Contact: 06/23/2025
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: 12/31/2023
Date Data Arrived at EDR: 02/11/2025
Date Made Active in Reports: 02/18/2025
Number of Days to Update: 7

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 02/11/2025
Next Scheduled EDR Contact: 05/26/2025
Data Release Frequency: Annually

SSTS: Section 7 Tracking Systems

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

Date of Government Version: 10/15/2024
Date Data Arrived at EDR: 10/16/2024
Date Made Active in Reports: 01/14/2025
Number of Days to Update: 90

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 01/15/2025
Next Scheduled EDR Contact: 04/28/2025
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: 01/29/2025
Date Data Arrived at EDR: 02/03/2025
Date Made Active in Reports: 02/27/2025
Number of Days to Update: 24

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 03/03/2025
Next Scheduled EDR Contact: 06/09/2025
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: 10/01/2024
Date Data Arrived at EDR: 10/23/2024
Date Made Active in Reports: 01/14/2025
Number of Days to Update: 83

Source: Environmental Protection Agency
Telephone: 202-564-8600
Last EDR Contact: 01/09/2025
Next Scheduled EDR Contact: 04/28/2025
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: 09/19/2023
Date Data Arrived at EDR: 10/03/2023
Date Made Active in Reports: 10/19/2023
Number of Days to Update: 16

Source: EPA
Telephone: 202-564-6023
Last EDR Contact: 03/03/2025
Next Scheduled EDR Contact: 05/12/2025
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: 07/01/2024
Date Data Arrived at EDR: 10/02/2024
Date Made Active in Reports: 01/10/2025
Number of Days to Update: 100

Source: EPA
Telephone: 202-566-0500
Last EDR Contact: 01/02/2025
Next Scheduled EDR Contact: 04/14/2025
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: 12/23/2024
Next Scheduled EDR Contact: 04/14/2025
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: 10/12/2024
Date Data Arrived at EDR: 10/17/2024
Date Made Active in Reports: 11/19/2024
Number of Days to Update: 33
Source: Nuclear Regulatory Commission
Telephone: 301-415-0717
Last EDR Contact: 01/09/2025
Next Scheduled EDR Contact: 04/28/2025
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: 12/31/2023
Date Data Arrived at EDR: 10/16/2024
Date Made Active in Reports: 01/14/2025
Number of Days to Update: 90
Source: Department of Energy
Telephone: 202-586-8719
Last EDR Contact: 02/24/2025
Next Scheduled EDR Contact: 06/09/2025
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: 02/24/2025
Next Scheduled EDR Contact: 06/09/2025
Data Release Frequency: Varies

PCB TRANSFORMER: PCB Transformer Registration Database
The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 09/13/2019
Date Data Arrived at EDR: 11/06/2019
Date Made Active in Reports: 02/10/2020
Number of Days to Update: 96
Source: Environmental Protection Agency
Telephone: 202-566-0517
Last EDR Contact: 01/30/2025
Next Scheduled EDR Contact: 05/12/2025
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: 03/20/2025
Next Scheduled EDR Contact: 07/07/2025
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: 10/04/2024
Date Data Arrived at EDR: 10/16/2024
Date Made Active in Reports: 12/06/2024
Number of Days to Update: 51

Source: Department of Transporation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 01/22/2025
Next Scheduled EDR Contact: 05/05/2025
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: 09/30/2024
Date Data Arrived at EDR: 10/09/2024
Date Made Active in Reports: 01/10/2025
Number of Days to Update: 93

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 12/30/2024
Next Scheduled EDR Contact: 04/14/2025
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: 12/31/2023
Date Data Arrived at EDR: 02/19/2025
Date Made Active in Reports: 03/07/2025
Number of Days to Update: 16

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 03/18/2025
Next Scheduled EDR Contact: 06/30/2025
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: 12/30/2024
Next Scheduled EDR Contact: 04/14/2025
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: 01/23/2025
Next Scheduled EDR Contact: 05/12/2025
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: 02/12/2025
Date Data Arrived at EDR: 02/12/2025
Date Made Active in Reports: 02/27/2025
Number of Days to Update: 15

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 02/06/2025
Next Scheduled EDR Contact: 05/26/2025
Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 12/19/2024
Date Data Arrived at EDR: 01/02/2025
Date Made Active in Reports: 01/21/2025
Number of Days to Update: 19

Source: Environmental Protection Agency
Telephone: 703-603-8787
Last EDR Contact: 03/03/2025
Next Scheduled EDR Contact: 04/07/2025
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

MINES VIOLATIONS: MSHA Violation Assessment Data
Mines violation and assessment information. Department of Labor, Mine Safety & Health Administration.

Date of Government Version: 02/19/2025
Date Data Arrived at EDR: 02/21/2025
Date Made Active in Reports: 03/20/2025
Number of Days to Update: 27
Source: DOL, Mine Safety & Health Admi
Telephone: 202-693-9424
Last EDR Contact: 02/19/2025
Next Scheduled EDR Contact: 06/02/2025
Data Release Frequency: Quarterly

US MINES: Mines Master Index File
Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 02/03/2025
Date Data Arrived at EDR: 02/18/2025
Date Made Active in Reports: 03/20/2025
Number of Days to Update: 30
Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 02/18/2025
Next Scheduled EDR Contact: 06/02/2025
Data Release Frequency: Semi-Annually

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

Date of Government Version: 05/02/2024
Date Data Arrived at EDR: 08/20/2024
Date Made Active in Reports: 10/09/2024
Number of Days to Update: 50
Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 02/20/2025
Next Scheduled EDR Contact: 06/02/2025
Data Release Frequency: Varies

US MINES 3: Active Mines & Mineral Plants Database Listing
Active Mines and Mineral Processing Plant operations for commodities monitored by the Minerals Information Team of the USGS.

Date of Government Version: 04/14/2011
Date Data Arrived at EDR: 06/08/2011
Date Made Active in Reports: 09/13/2011
Number of Days to Update: 97
Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 02/20/2025
Next Scheduled EDR Contact: 06/02/2025
Data Release Frequency: Varies

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

Date of Government Version: 12/10/2024
Date Data Arrived at EDR: 12/11/2024
Date Made Active in Reports: 02/18/2025
Number of Days to Update: 69

Source: Department of Interior
Telephone: 202-208-2609
Last EDR Contact: 03/12/2025
Next Scheduled EDR Contact: 06/16/2025
Data Release Frequency: Quarterly

MINES MRDS: Mineral Resources Data System
Mineral Resources Data System

Date of Government Version: 06/04/2024
Date Data Arrived at EDR: 11/22/2024
Date Made Active in Reports: 02/18/2025
Number of Days to Update: 88

Source: USGS
Telephone: 703-648-6533
Last EDR Contact: 02/20/2025
Next Scheduled EDR Contact: 06/02/2025
Data Release Frequency: Varies

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

Date of Government Version: 11/11/2024
Date Data Arrived at EDR: 11/20/2024
Date Made Active in Reports: 02/18/2025
Number of Days to Update: 90

Source: EPA
Telephone: (415) 947-8000
Last EDR Contact: 02/25/2025
Next Scheduled EDR Contact: 06/09/2025
Data Release Frequency: Quarterly

UXO: Unexploded Ordnance Sites
A listing of unexploded ordnance site locations

Date of Government Version: 09/06/2023
Date Data Arrived at EDR: 09/13/2023
Date Made Active in Reports: 12/11/2023
Number of Days to Update: 89

Source: Department of Defense
Telephone: 703-704-1564
Last EDR Contact: 01/06/2025
Next Scheduled EDR Contact: 04/21/2025
Data Release Frequency: Varies

DOCKET HWC: Hazardous Waste Compliance Docket Listing
A complete list of the Federal Agency Hazardous Waste Compliance Docket Facilities.

Date of Government Version: 05/06/2021
Date Data Arrived at EDR: 05/21/2021
Date Made Active in Reports: 08/11/2021
Number of Days to Update: 82

Source: Environmental Protection Agency
Telephone: 202-564-0527
Last EDR Contact: 02/12/2025
Next Scheduled EDR Contact: 06/02/2025
Data Release Frequency: Varies

ECHO: Enforcement & Compliance History Information
ECHO provides integrated compliance and enforcement information for about 800,000 regulated facilities nationwide.

Date of Government Version: 12/21/2024
Date Data Arrived at EDR: 12/27/2024
Date Made Active in Reports: 01/10/2025
Number of Days to Update: 14

Source: Environmental Protection Agency
Telephone: 202-564-2280
Last EDR Contact: 12/27/2024
Next Scheduled EDR Contact: 04/14/2025
Data Release Frequency: Quarterly

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

Date of Government Version: 11/08/2024
Date Data Arrived at EDR: 11/08/2024
Date Made Active in Reports: 01/14/2025
Number of Days to Update: 67

Source: EPA
Telephone: 800-385-6164
Last EDR Contact: 02/13/2025
Next Scheduled EDR Contact: 05/26/2025
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: 12/30/2024
Date Data Arrived at EDR: 01/02/2025
Date Made Active in Reports: 01/10/2025
Number of Days to Update: 8

Source: Environmental Protection Agency
Telephone: 703-603-8895
Last EDR Contact: 02/20/2025
Next Scheduled EDR Contact: 04/14/2025
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: 12/30/2024
Date Data Arrived at EDR: 01/02/2025
Date Made Active in Reports: 01/10/2025
Number of Days to Update: 8

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 02/20/2025
Next Scheduled EDR Contact: 04/14/2025
Data Release Frequency: Varies

PFAS TRIS: List of PFAS Added to the TRI

Section 7321 of the National Defense Authorization Act for Fiscal Year 2020 (NDAA) immediately added certain per- and polyfluoroalkyl substances (PFAS) to the list of chemicals covered by the Toxics Release Inventory (TRI) under Section 313 of the Emergency Planning and Community Right-to-Know Act (EPCRA) and provided a framework for additional PFAS to be added to TRI on an annual basis.

Date of Government Version: 12/30/2024
Date Data Arrived at EDR: 01/02/2025
Date Made Active in Reports: 01/10/2025
Number of Days to Update: 8

Source: Environmental Protection Agency
Telephone: 202-566-0250
Last EDR Contact: 02/20/2025
Next Scheduled EDR Contact: 04/14/2025
Data Release Frequency: Varies

PFAS TSCA: PFAS Manufacture and Imports Information

EPA issued the Chemical Data Reporting (CDR) Rule under the Toxic Substances Control Act (TSCA) and requires chemical manufacturers and facilities that manufacture or import chemical substances to report data to EPA. EPA publishes non-confidential business information (non-CBI) and includes descriptive information about each site, corporate parent, production volume, other manufacturing information, and processing and use information.

Date of Government Version: 12/30/2024
Date Data Arrived at EDR: 01/02/2025
Date Made Active in Reports: 01/10/2025
Number of Days to Update: 8

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 02/20/2025
Next Scheduled EDR Contact: 04/14/2025
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: 12/30/2024
Date Data Arrived at EDR: 01/02/2025
Date Made Active in Reports: 01/10/2025
Number of Days to Update: 8

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 02/20/2025
Next Scheduled EDR Contact: 04/14/2025
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: 01/16/2025
Next Scheduled EDR Contact: 05/05/2025
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: 12/13/2024
Date Data Arrived at EDR: 01/02/2025
Date Made Active in Reports: 01/10/2025
Number of Days to Update: 8

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 02/20/2025
Next Scheduled EDR Contact: 04/14/2025
Data Release Frequency: Varies

PFAS NPDES: Clean Water Act Discharge Monitoring Information

Any discharger of pollutants to waters of the United States from a point source must have a National Pollutant Discharge Elimination System (NPDES) permit. The process for obtaining limits involves the regulated entity (permittee) disclosing releases in a NPDES permit application and the permitting authority (typically the state but sometimes EPA) deciding whether to require monitoring or monitoring with limits. Caveats and Limitations: Less than half of states have required PFAS monitoring for at least one of their permittees and fewer states have established PFAS effluent limits for permittees. New rulemakings have been initiated that may increase the number of facilities monitoring for PFAS in the future.

Date of Government Version: 12/30/2024
Date Data Arrived at EDR: 01/02/2025
Date Made Active in Reports: 01/14/2025
Number of Days to Update: 12

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 01/02/2025
Next Scheduled EDR Contact: 04/14/2025
Data Release Frequency: Varies

PFAS PROJECT: NORTHEASTERN UNIVERSITY PFAS PROJECT

The PFAS Contamination Site Tracker records qualitative and quantitative data from each site in a chart, specifically examining discovery, contamination levels, government response, litigation, health impacts, media coverage, and community characteristics. All data presented in the chart were extracted from government websites, such as state health departments or the Environmental Protection Agency, and news articles.

Date of Government Version: 05/19/2023
Date Data Arrived at EDR: 04/05/2024
Date Made Active in Reports: 06/06/2024
Number of Days to Update: 62

Source: Social Science Environmental Health Research Institute
Telephone: N/A
Last EDR Contact: 03/06/2025
Next Scheduled EDR Contact: 06/16/2025
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: 12/30/2024
Date Data Arrived at EDR: 01/02/2025
Date Made Active in Reports: 01/10/2025
Number of Days to Update: 8

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 02/20/2025
Next Scheduled EDR Contact: 04/14/2025
Data Release Frequency: Varies

PFAS ECHO FIRE TRAIN: 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: 12/30/2024
Date Data Arrived at EDR: 01/02/2025
Date Made Active in Reports: 01/10/2025
Number of Days to Update: 8

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 02/20/2025
Next Scheduled EDR Contact: 04/14/2025
Data Release Frequency: Varies

PFAS PT 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: 12/30/2024
Date Data Arrived at EDR: 01/02/2025
Date Made Active in Reports: 01/10/2025
Number of Days to Update: 8

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 02/20/2025
Next Scheduled EDR Contact: 04/14/2025
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: 12/30/2024
Date Data Arrived at EDR: 01/02/2025
Date Made Active in Reports: 01/10/2025
Number of Days to Update: 8

Source: Environmental Protection Agency
Telephone: 202-267-2675
Last EDR Contact: 02/20/2025
Next Scheduled EDR Contact: 04/14/2025
Data Release Frequency: Varies

PCS ENF: Enforcement data

No description is available for this data

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

Source: EPA
Telephone: 202-564-2497
Last EDR Contact: 12/23/2024
Next Scheduled EDR Contact: 04/14/2025
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: 12/16/2016
Date Data Arrived at EDR: 01/06/2017
Date Made Active in Reports: 03/10/2017
Number of Days to Update: 63

Source: EPA, Office of Water
Telephone: 202-564-2496
Last EDR Contact: 12/23/2024
Next Scheduled EDR Contact: 04/14/2025
Data Release Frequency: No Update Planned

BIOSOLIDS: ICIS-NPDES Biosolids Facility Data

The data reflects compliance information about facilities in the biosolids program.

Date of Government Version: 01/12/2025
Date Data Arrived at EDR: 01/14/2025
Date Made Active in Reports: 03/20/2025
Number of Days to Update: 65

Source: Environmental Protection Agency
Telephone: 202-564-4700
Last EDR Contact: 01/14/2025
Next Scheduled EDR Contact: 04/28/2025
Data Release Frequency: Varies

UST FINDER RELEASE: UST Finder Releases Database

US EPA's UST Finder data is a national composite of leaking underground storage tanks. This data contains information about, and locations of, leaking underground storage tanks. Data was collected from state sources and standardized into a national profile by EPA's Office of Underground Storage Tanks, Office of Research and Development, and the Association of State and Territorial Solid Waste Management Officials.

Date of Government Version: 06/08/2023
Date Data Arrived at EDR: 10/31/2023
Date Made Active in Reports: 01/18/2024
Number of Days to Update: 79

Source: Environmental Protecton Agency
Telephone: 202-564-0394
Last EDR Contact: 02/06/2025
Next Scheduled EDR Contact: 05/19/2025
Data Release Frequency: Semi-Annually

UST FINDER: UST Finder Database

EPA developed UST Finder, a web map application containing a comprehensive, state-sourced national map of underground storage tank (UST) and leaking UST (LUST) data. It provides the attributes and locations of active and closed USTs, UST facilities, and LUST sites from states and from Tribal lands and US territories . UST Finder contains information about proximity of UST facilities and LUST sites to: surface and groundwater public drinking water protection areas; estimated number of private domestic wells and number of people living nearby; and flooding and wildfires.

Date of Government Version: 06/08/2023
Date Data Arrived at EDR: 10/04/2023
Date Made Active in Reports: 01/18/2024
Number of Days to Update: 106

Source: Environmental Protection Agency
Telephone: 202-564-0394
Last EDR Contact: 02/06/2025
Next Scheduled EDR Contact: 05/19/2025
Data Release Frequency: Varies

E MANIFEST: Hazardous Waste Electronic Manifest System

EPA established a national system for tracking hazardous waste shipments electronically. This system, known as ?e-Manifest,? will modernize the nation?s cradle-to-grave hazardous waste tracking process while saving valuable time, resources, and dollars for industry and states.

Date of Government Version: 02/17/2025
Date Data Arrived at EDR: 02/19/2025
Date Made Active in Reports: 03/14/2025
Number of Days to Update: 23

Source: Environmental Protection Agency
Telephone: 833-501-6826
Last EDR Contact: 03/18/2025
Next Scheduled EDR Contact: 06/30/2025
Data Release Frequency: Varies

PFAS: PFAS Contamination Site Location Listing

A listing of PFAS sites included in the Envirostor and GeoTracker databases. Locations of potential sources of per - and polyfluoroalkyl substances (PFAS). This does not mean that PFAS has been produced, used, or discharged at these sites.

Date of Government Version: 12/02/2024
Date Data Arrived at EDR: 12/03/2024
Date Made Active in Reports: 02/24/2025
Number of Days to Update: 83

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 03/04/2025
Next Scheduled EDR Contact: 06/16/2025
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: 12/02/2024
Date Data Arrived at EDR: 12/03/2024
Date Made Active in Reports: 02/24/2025
Number of Days to Update: 83

Source: State Water Resources Control Board
Telephone: 916-341-5455
Last EDR Contact: 03/04/2025
Next Scheduled EDR Contact: 06/16/2025
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

CHROME PLATING: Chrome Plating Facilities Listing

This listing represents chrome plating facilities the California State Water Resources Control Board staff identified as possibly being a source of Per- and polyfluoroalkyl substance (PFAS) contamination. Sites and locations were identified by staff with the Division of Water Quality in the California State Water Board. Data was collected from the CA Air Resources Board 2013 and 2018 - Cr VI emission survey, CA Emission Inventory, CA HAZ Waste discharge database and by reviewing storm water permits. Former chrome plating sites are also included that are open site investigation or remediation cases with the Regional Water Quality Control Boards and the Department of Toxic Substances Control.

Date of Government Version: 12/02/2024
Date Data Arrived at EDR: 12/03/2024
Date Made Active in Reports: 02/24/2025
Number of Days to Update: 83

Source: State Water Resources Control Board
Telephone: 916-341-5455
Last EDR Contact: 03/04/2025
Next Scheduled EDR Contact: 06/16/2025
Data Release Frequency: Varies

CORTESE: "Cortese" Hazardous Waste & Substances Sites List

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

Date of Government Version: 12/11/2024
Date Data Arrived at EDR: 12/11/2024
Date Made Active in Reports: 03/04/2025
Number of Days to Update: 83

Source: CAL EPA/Office of Emergency Information
Telephone: 916-323-3400
Last EDR Contact: 03/18/2025
Next Scheduled EDR Contact: 06/30/2025
Data Release Frequency: Quarterly

CUPA LIV-PLE: CUPA Facility Listing

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

Date of Government Version: 09/19/2024
Date Data Arrived at EDR: 11/05/2024
Date Made Active in Reports: 01/31/2025
Number of Days to Update: 87

Source: Livermore-Pleasanton Fire Department
Telephone: 925-454-2361
Last EDR Contact: 02/06/2025
Next Scheduled EDR Contact: 05/19/2025
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: 08/28/2024
Date Data Arrived at EDR: 09/05/2024
Date Made Active in Reports: 11/13/2024
Number of Days to Update: 69

Source: Department of Toxic Substance Control
Telephone: 916-327-4498
Last EDR Contact: 02/19/2025
Next Scheduled EDR Contact: 06/09/2025
Data Release Frequency: Annually

DRYCLEAN SHASTA: 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: 08/29/2024
Date Data Arrived at EDR: 09/05/2024
Date Made Active in Reports: 11/13/2024
Number of Days to Update: 69

Source: Shasta County Air Quality Management District
Telephone: 530-225-5674
Last EDR Contact: 08/21/2024
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEAN MOJAVE: 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: 08/21/2024
Date Data Arrived at EDR: 08/22/2024
Date Made Active in Reports: 11/05/2024
Number of Days to Update: 75

Source: Mojave Desert Air Quality Management District
Telephone: 760-245-1661
Last EDR Contact: 08/21/2024
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEAN N SIERRA: 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: 08/22/2024
Date Data Arrived at EDR: 08/22/2024
Date Made Active in Reports: 11/05/2024
Number of Days to Update: 75

Source: Northern Sierra Air Quality Management District
Telephone: 530-274-9350
Last EDR Contact: 08/21/2024
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEAN MONTERY BAY: 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: 09/09/2024
Date Data Arrived at EDR: 09/11/2024
Date Made Active in Reports: 11/26/2024
Number of Days to Update: 76

Source: Monterey Bay Air Quality Management District
Telephone: 831-647-9411
Last EDR Contact: 08/21/2024
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEAN AMADOR: Amador Air District Drycleaner Facility Listing

A listing of drycleaner facility locations, for the Amador Air Quality Management District

Date of Government Version: 04/26/2023
Date Data Arrived at EDR: 04/27/2023
Date Made Active in Reports: 07/13/2023
Number of Days to Update: 77

Source: Amador Air Quality Management District
Telephone: 209-257-0112
Last EDR Contact: 08/21/2024
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEAN VENTURA: Drycleaner Facility Listing

A listing of drycleaner facility locations, for the Ventura County Air Pollution Control District.

Date of Government Version: 08/26/2024
Date Data Arrived at EDR: 08/28/2024
Date Made Active in Reports: 11/14/2024
Number of Days to Update: 78

Source: Ventura County Air Pollution Control District
Telephone: 805-645-1421
Last EDR Contact: 08/21/2024
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEAN EAST KERN: 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: 08/21/2024
Date Data Arrived at EDR: 08/22/2024
Date Made Active in Reports: 11/05/2024
Number of Days to Update: 75

Source: Eastern Kern Air Pollution Control District
Telephone: 661-862-9684
Last EDR Contact: 08/21/2024
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEAN SAN JOAQUIN: 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: 08/22/2024
Date Data Arrived at EDR: 08/22/2024
Date Made Active in Reports: 11/05/2024
Number of Days to Update: 75

Source: San Joaquin Valley Air Pollution Control District
Telephone: 559-230-6001
Last EDR Contact: 08/21/2024
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEAN GLENN: 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: 08/26/2024
Date Data Arrived at EDR: 08/28/2024
Date Made Active in Reports: 11/13/2024
Number of Days to Update: 77

Source: Glenn County Air Pollution Control District
Telephone: 530-934-6500
Last EDR Contact: 08/21/2024
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEAN BUTTE: Butte County Air Quality Management DistrictDrycleaner Facility Listing
Butte County Air Quality Management DistrictDrycleaner Facility Listing.

Date of Government Version: 09/10/2024
Date Data Arrived at EDR: 09/11/2024
Date Made Active in Reports: 11/25/2024
Number of Days to Update: 75

Source: Butte County Air Quality Management District
Telephone: 530-332-9400
Last EDR Contact: 08/21/2024
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEAN FEATHER RVR: 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
Number of Days to Update: 88

Source: Feather River Air Quality Management District
Telephone: 530-634-7659
Last EDR Contact: 08/21/2024
Next Scheduled EDR Contact: 09/11/2023
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: 05/29/2024
Date Data Arrived at EDR: 11/07/2024
Date Made Active in Reports: 11/22/2024
Number of Days to Update: 15

Source: Antelope Valley Air Quality Management District
Telephone: 661-723-8070
Last EDR Contact: 03/13/2025
Next Scheduled EDR Contact: 06/09/2025
Data Release Frequency: Varies

DRYCLEAN N SONOMA: 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: 08/23/2024
Date Data Arrived at EDR: 08/26/2024
Date Made Active in Reports: 11/05/2024
Number of Days to Update: 71
Source: Santa Barbara County Air Pollution Control District
Telephone: 707-433-5911
Last EDR Contact: 08/21/2024
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: 12/31/2021
Date Data Arrived at EDR: 01/26/2024
Date Made Active in Reports: 04/16/2024
Number of Days to Update: 81
Source: California Air Resources Board
Telephone: 916-323-0006
Last EDR Contact: 01/23/2025
Next Scheduled EDR Contact: 05/05/2025
Data Release Frequency: Varies

DRYCLEAN YOLO-SOLANO: 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: 08/21/2024
Date Data Arrived at EDR: 08/26/2024
Date Made Active in Reports: 11/06/2024
Number of Days to Update: 72
Source: Yolo-Solano Air Quality Management District
Telephone: 530-757-3650
Last EDR Contact: 08/21/2024
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEAN LAKE: 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: 02/15/2024
Date Data Arrived at EDR: 02/16/2024
Date Made Active in Reports: 05/02/2024
Number of Days to Update: 76
Source: Lake County Air Quality Management District
Telephone: 707-263-7000
Last EDR Contact: 08/21/2024
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEAN SAN DIEGO: San Diego County Air Pollution Control District Drycleaner Facility Listing
A listing of drycleaner facility locations, for the San Diego County Air Pollution Control District.

Date of Government Version: 08/21/2024
Date Data Arrived at EDR: 08/28/2024
Date Made Active in Reports: 11/13/2024
Number of Days to Update: 77
Source: San Diego County Air Pollution Control District
Telephone: 858-586-2616
Last EDR Contact: 08/21/2024
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEAN MENDOCINO: 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: 08/26/2024
Date Data Arrived at EDR: 09/03/2024
Date Made Active in Reports: 11/13/2024
Number of Days to Update: 71
Source: Mendocino County Air Quality Management District
Telephone: 707-463-4354
Last EDR Contact: 08/21/2024
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEAN SACRAMENTO: 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: 09/03/2024
Date Data Arrived at EDR: 09/05/2024
Date Made Active in Reports: 11/13/2024
Number of Days to Update: 69
Source: Sacramento Metropolitan Air Quality Management District
Telephone: 916-874-3958
Last EDR Contact: 08/21/2024
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEAN IMPERIAL: 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: 10/02/2024
Date Data Arrived at EDR: 10/03/2024
Date Made Active in Reports: 12/20/2024
Number of Days to Update: 78
Source: Imperial County Air Pollution Control District
Telephone: 442-265-1800
Last EDR Contact: 08/21/2024
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEAN SAN LUIS OB: 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: 01/03/2024
Date Data Arrived at EDR: 01/04/2024
Date Made Active in Reports: 03/20/2024
Number of Days to Update: 76
Source: San Luis Obispo County Air Pollution Control District
Telephone: 805-781-5756
Last EDR Contact: 08/21/2024
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEAN PLACER: Placer County Air Quality Management District Drycleaner Facility Listing
A listing of drycleaner facility locations, for the Placer County Air Quality Management District.

Date of Government Version: 05/15/2023
Date Data Arrived at EDR: 05/17/2023
Date Made Active in Reports: 08/14/2023
Number of Days to Update: 89
Source: Placer County Air Quality Management District
Telephone: 530-745-2335
Last EDR Contact: 08/21/2024
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEAN BAY AREA: 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: 08/21/2024
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEAN CALAVERAS: Calaveras County Environmental Management Agency Drycleaner Facility Listing
A listing of drycleaner facility locations, for the Calaveras County Environmental Management Agency.

Date of Government Version: 06/17/2019
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: 08/21/2024
Next Scheduled EDR Contact: 09/16/2019
Data Release Frequency: Varies

DRYCLEAN N COAST: 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: 08/21/2024
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEAN SANTA BARB: 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: 08/21/2024
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEAN TEHAMA: 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: 08/21/2024
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: 11/14/2024
Date Data Arrived at EDR: 11/15/2024
Date Made Active in Reports: 02/05/2025
Number of Days to Update: 82
Source: South Coast Air Quality Management District
Telephone: 909-396-3211
Last EDR Contact: 02/12/2025
Next Scheduled EDR Contact: 06/02/2025
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: 12/31/2022
Date Data Arrived at EDR: 06/11/2024
Date Made Active in Reports: 09/03/2024
Number of Days to Update: 84
Source: California Air Resources Board
Telephone: 916-322-2990
Last EDR Contact: 03/11/2025
Next Scheduled EDR Contact: 06/23/2025
Data Release Frequency: Varies

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

Date of Government Version: 10/15/2024
Date Data Arrived at EDR: 10/16/2024
Date Made Active in Reports: 12/31/2024
Number of Days to Update: 76
Source: State Water Resoruces Control Board
Telephone: 916-445-9379
Last EDR Contact: 01/14/2025
Next Scheduled EDR Contact: 04/28/2025
Data Release Frequency: Varies

FIN ASSURANCE 1: Financial Assurance Information Listing
Financial Assurance information

Date of Government Version: 10/09/2024
Date Data Arrived at EDR: 10/10/2024
Date Made Active in Reports: 12/30/2024
Number of Days to Update: 81
Source: Department of Toxic Substances Control
Telephone: 916-255-3628
Last EDR Contact: 01/09/2025
Next Scheduled EDR Contact: 04/28/2025
Data Release Frequency: Varies

FIN 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: 11/06/2024
Date Data Arrived at EDR: 11/08/2024
Date Made Active in Reports: 01/31/2025
Number of Days to Update: 84
Source: California Integrated Waste Management Board
Telephone: 916-341-6066
Last EDR Contact: 01/30/2025
Next Scheduled EDR Contact: 05/19/2025
Data Release Frequency: Varies

ICE: Inspection, Compliance and Enforcement
Contains data pertaining to the Permitted Facilities with Inspections / Enforcements sites tracked in Envirostor.

Date of Government Version: 11/08/2024
Date Data Arrived at EDR: 11/08/2024
Date Made Active in Reports: 02/03/2025
Number of Days to Update: 87

Source: Department of Toxic Subsances Control
Telephone: 877-786-9427
Last EDR Contact: 02/11/2025
Next Scheduled EDR Contact: 05/26/2025
Data Release Frequency: Quarterly

HIST CORTESE: Hazardous Waste & Substance Site List

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

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

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

HWP: EnviroStor Permitted Facilities Listing

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

Date of Government Version: 11/08/2024
Date Data Arrived at EDR: 11/08/2024
Date Made Active in Reports: 02/03/2025
Number of Days to Update: 87

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 02/11/2025
Next Scheduled EDR Contact: 05/26/2025
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: 12/27/2024
Date Data Arrived at EDR: 12/27/2024
Date Made Active in Reports: 03/13/2025
Number of Days to Update: 76

Source: Department of Toxic Substances Control
Telephone: 916-440-7145
Last EDR Contact: 12/27/2024
Next Scheduled EDR Contact: 04/14/2025
Data Release Frequency: Quarterly

HWTS: Hazardous Waste Tracking System

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

Date of Government Version: 07/19/2024
Date Data Arrived at EDR: 07/30/2024
Date Made Active in Reports: 08/28/2024
Number of Days to Update: 29

Source: Department of Toxic Substances Control
Telephone: 916-324-2444
Last EDR Contact: 01/02/2025
Next Scheduled EDR Contact: 04/14/2025
Data Release Frequency: Varies

HAZNET: Facility and Manifest Data

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

Date of Government Version: 12/31/2024
Date Data Arrived at EDR: 01/03/2025
Date Made Active in Reports: 03/19/2025
Number of Days to Update: 75

Source: California Environmental Protection Agency
Telephone: 916-255-1136
Last EDR Contact: 01/03/2025
Next Scheduled EDR Contact: 04/14/2025
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: 12/02/2024
Date Data Arrived at EDR: 12/03/2024
Date Made Active in Reports: 02/24/2025
Number of Days to Update: 83
Source: Department of Conservation
Telephone: 916-322-1080
Last EDR Contact: 03/04/2025
Next Scheduled EDR Contact: 06/16/2025
Data Release Frequency: Quarterly

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

Date of Government Version: 10/07/2024
Date Data Arrived at EDR: 11/20/2024
Date Made Active in Reports: 02/13/2025
Number of Days to Update: 85
Source: Department of Public Health
Telephone: 916-558-1784
Last EDR Contact: 02/25/2025
Next Scheduled EDR Contact: 06/09/2025
Data Release Frequency: Varies

NPDES: NPDES Permits Listing
A listing of NPDES permits, including stormwater.

Date of Government Version: 11/04/2024
Date Data Arrived at EDR: 11/05/2024
Date Made Active in Reports: 01/31/2025
Number of Days to Update: 87
Source: State Water Resources Control Board
Telephone: 916-445-9379
Last EDR Contact: 02/04/2025
Next Scheduled EDR Contact: 05/19/2025
Data Release Frequency: Quarterly

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

Date of Government Version: 11/20/2024
Date Data Arrived at EDR: 11/20/2024
Date Made Active in Reports: 02/13/2025
Number of Days to Update: 85
Source: Department of Pesticide Regulation
Telephone: 916-445-4038
Last EDR Contact: 02/25/2025
Next Scheduled EDR Contact: 06/09/2025
Data Release Frequency: Quarterly

PROC: Certified Processors Database
A listing of certified processors.

Date of Government Version: 12/02/2024
Date Data Arrived at EDR: 12/03/2024
Date Made Active in Reports: 02/24/2025
Number of Days to Update: 83
Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 03/04/2025
Next Scheduled EDR Contact: 06/16/2025
Data Release Frequency: Quarterly

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

Date of Government Version: 09/05/2024
Date Data Arrived at EDR: 09/06/2024
Date Made Active in Reports: 11/13/2024
Number of Days to Update: 68
Source: State Water Resources Control Board
Telephone: 916-445-3846
Last EDR Contact: 03/05/2025
Next Scheduled EDR Contact: 06/23/2025
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: 01/22/2025
Next Scheduled EDR Contact: 05/12/2025
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: 12/02/2024
Date Data Arrived at EDR: 12/03/2024
Date Made Active in Reports: 02/25/2025
Number of Days to Update: 84
Source: Deaprtment of Conservation
Telephone: 916-445-2408
Last EDR Contact: 03/04/2025
Next Scheduled EDR Contact: 06/16/2025
Data Release Frequency: Varies

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

Date of Government Version: 02/24/2025
Date Data Arrived at EDR: 02/24/2025
Date Made Active in Reports: 02/26/2025
Number of Days to Update: 2
Source: State Water Resource Control Board
Telephone: 866-480-1028
Last EDR Contact: 02/24/2025
Next Scheduled EDR Contact: 06/16/2025
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: 01/02/2025
Next Scheduled EDR Contact: 04/14/2025
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: 02/05/2025
Next Scheduled EDR Contact: 05/26/2025
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: 03/12/2025
Next Scheduled EDR Contact: 06/30/2025
Data Release Frequency: No Update Planned

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

Date of Government Version: 02/24/2025
Date Data Arrived at EDR: 02/24/2025
Date Made Active in Reports: 02/26/2025
Number of Days to Update: 2

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 02/24/2025
Next Scheduled EDR Contact: 06/16/2025
Data Release Frequency: Varies

PROJECT: Project Sites (GEOTRACKER)
Projects sites

Date of Government Version: 02/24/2025
Date Data Arrived at EDR: 02/24/2025
Date Made Active in Reports: 02/26/2025
Number of Days to Update: 2

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 02/24/2025
Next Scheduled EDR Contact: 06/16/2025
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: 12/02/2024
Date Data Arrived at EDR: 12/03/2024
Date Made Active in Reports: 02/25/2025
Number of Days to Update: 84

Source: State Water Resources Control Board
Telephone: 916-341-5810
Last EDR Contact: 03/04/2025
Next Scheduled EDR Contact: 06/16/2025
Data Release Frequency: Quarterly

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

Date of Government Version: 11/20/2024
Date Data Arrived at EDR: 11/20/2024
Date Made Active in Reports: 02/12/2025
Number of Days to Update: 84

Source: State Water Resources Control Board
Telephone: 866-794-4977
Last EDR Contact: 02/25/2025
Next Scheduled EDR Contact: 06/09/2025
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: 10/15/2024
Date Data Arrived at EDR: 10/16/2024
Date Made Active in Reports: 12/31/2024
Number of Days to Update: 76

Source: California Environmental Protection Agency
Telephone: 916-323-2514
Last EDR Contact: 01/14/2025
Next Scheduled EDR Contact: 04/28/2025
Data Release Frequency: Varies

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

Date of Government Version: 02/24/2025
Date Data Arrived at EDR: 02/24/2025
Date Made Active in Reports: 02/26/2025
Number of Days to Update: 2

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 02/24/2025
Next Scheduled EDR Contact: 06/16/2025
Data Release Frequency: Varies

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

Date of Government Version: 02/24/2025
Date Data Arrived at EDR: 02/24/2025
Date Made Active in Reports: 02/26/2025
Number of Days to Update: 2

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 02/24/2025
Next Scheduled EDR Contact: 06/16/2025
Data Release Frequency: Varies

PROD WATER PONDS: Produced Water Ponds Sites (GEOTRACKER)
Produced water ponds sites

Date of Government Version: 02/24/2025
Date Data Arrived at EDR: 02/24/2025
Date Made Active in Reports: 02/26/2025
Number of Days to Update: 2

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 02/24/2025
Next Scheduled EDR Contact: 06/16/2025
Data Release Frequency: Varies

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

Date of Government Version: 02/24/2025
Date Data Arrived at EDR: 02/24/2025
Date Made Active in Reports: 02/26/2025
Number of Days to Update: 2

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 02/24/2025
Next Scheduled EDR Contact: 06/16/2025
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: 02/24/2025
Date Data Arrived at EDR: 02/24/2025
Date Made Active in Reports: 02/26/2025
Number of Days to Update: 2

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 02/24/2025
Next Scheduled EDR Contact: 06/16/2025
Data Release Frequency: Varies

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

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

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

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

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

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

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

EDR Hist Cleaner: EDR Exclusive Historical Cleaners

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

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

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

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LF: Recovered Government Archive Solid Waste Facilities List

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

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

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

RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

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

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

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

COUNTY RECORDS

ALAMEDA COUNTY:

CS ALAMEDA: Contaminated Sites

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

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

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 12/23/2024
Next Scheduled EDR Contact: 04/14/2025
Data Release Frequency: Semi-Annually

UST ALAMEDA: Underground Tanks
Underground storage tank sites located in Alameda county.

Date of Government Version: 12/26/2023
Date Data Arrived at EDR: 12/26/2023
Date Made Active in Reports: 03/19/2024
Number of Days to Update: 84

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 12/23/2024
Next Scheduled EDR Contact: 04/14/2025
Data Release Frequency: Semi-Annually

AMADOR COUNTY:

CUPA AMADOR: CUPA Facility List
Cupa Facility List

Date of Government Version: 04/27/2023
Date Data Arrived at EDR: 04/27/2023
Date Made Active in Reports: 07/13/2023
Number of Days to Update: 77

Source: Amador County Environmental Health
Telephone: 209-223-6439
Last EDR Contact: 01/22/2025
Next Scheduled EDR Contact: 05/12/2025
Data Release Frequency: Varies

BUTTE COUNTY:

CUPA BUTTE: CUPA Facility Listing
Cupa facility list.

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

Source: Public Health Department
Telephone: 530-538-7149
Last EDR Contact: 12/23/2024
Next Scheduled EDR Contact: 04/14/2025
Data Release Frequency: No Update Planned

CALVERAS COUNTY:

CUPA CALVERAS: CUPA Facility Listing
Cupa Facility Listing

Date of Government Version: 12/16/2024
Date Data Arrived at EDR: 12/18/2024
Date Made Active in Reports: 03/05/2025
Number of Days to Update: 77

Source: Calveras County Environmental Health
Telephone: 209-754-6399
Last EDR Contact: 03/12/2025
Next Scheduled EDR Contact: 06/30/2025
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: 01/22/2025
Next Scheduled EDR Contact: 05/12/2025
Data Release Frequency: Semi-Annually

CONTRA COSTA COUNTY:

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

Date of Government Version: 10/21/2024
Date Data Arrived at EDR: 10/23/2024
Date Made Active in Reports: 01/13/2025
Number of Days to Update: 82

Source: Contra Costa Health Services Department
Telephone: 925-646-2286
Last EDR Contact: 01/15/2025
Next Scheduled EDR Contact: 05/05/2025
Data Release Frequency: Semi-Annually

DEL NORTE COUNTY:

CUPA DEL NORTE: CUPA Facility List
Cupa Facility list

Date of Government Version: 02/05/2024
Date Data Arrived at EDR: 02/08/2024
Date Made Active in Reports: 04/26/2024
Number of Days to Update: 78

Source: Del Norte County Environmental Health Division
Telephone: 707-465-0426
Last EDR Contact: 01/15/2025
Next Scheduled EDR Contact: 05/05/2025
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: 01/15/2025
Next Scheduled EDR Contact: 05/05/2025
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: 03/19/2025
Next Scheduled EDR Contact: 07/07/2025
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: 01/08/2025
Next Scheduled EDR Contact: 04/28/2025
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: 02/05/2025
Next Scheduled EDR Contact: 05/26/2025
Data Release Frequency: Semi-Annually

IMPERIAL COUNTY:

CUPA IMPERIAL: CUPA Facility List
Cupa facility list.

Date of Government Version: 10/09/2024
Date Data Arrived at EDR: 10/11/2024
Date Made Active in Reports: 12/30/2024
Number of Days to Update: 80

Source: San Diego Border Field Office
Telephone: 760-339-2777
Last EDR Contact: 01/09/2025
Next Scheduled EDR Contact: 04/28/2025
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: 02/05/2025
Next Scheduled EDR Contact: 05/26/2025
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: 01/27/2025
Date Data Arrived at EDR: 01/29/2025
Date Made Active in Reports: 01/31/2025
Number of Days to Update: 2

Source: Kern County Public Health
Telephone: 661-321-3000
Last EDR Contact: 01/22/2025
Next Scheduled EDR Contact: 05/12/2025
Data Release Frequency: Varies

UST KERN: Underground Storage Tank Sites & Tank Listing
Kern County Sites and Tanks Listing.

Date of Government Version: 01/27/2025
Date Data Arrived at EDR: 01/29/2025
Date Made Active in Reports: 01/31/2025
Number of Days to Update: 2

Source: Kern County Environment Health Services Department
Telephone: 661-862-8700
Last EDR Contact: 01/22/2025
Next Scheduled EDR Contact: 05/12/2025
Data Release Frequency: Quarterly

KINGS COUNTY:

CUPA KINGS: CUPA Facility List
A listing of sites included in the county's Certified Unified Program Agency database. California's Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

Date of Government Version: 12/03/2020
Date Data Arrived at EDR: 01/26/2021
Date Made Active in Reports: 04/14/2021
Number of Days to Update: 78

Source: Kings County Department of Public Health
Telephone: 559-584-1411
Last EDR Contact: 02/05/2025
Next Scheduled EDR Contact: 05/26/2025
Data Release Frequency: Varies

LAKE COUNTY:

CUPA LAKE: CUPA Facility List
Cupa facility list

Date of Government Version: 10/31/2024
Date Data Arrived at EDR: 11/01/2024
Date Made Active in Reports: 01/17/2025
Number of Days to Update: 77

Source: Lake County Environmental Health
Telephone: 707-263-1164
Last EDR Contact: 01/03/2025
Next Scheduled EDR Contact: 04/21/2025
Data Release Frequency: Varies

LASSEN COUNTY:

CUPA LASSEN: CUPA Facility List
Cupa facility list

Date of Government Version: 07/31/2020
Date Data Arrived at EDR: 08/21/2020
Date Made Active in Reports: 11/09/2020
Number of Days to Update: 80

Source: Lassen County Environmental Health
Telephone: 530-251-8528
Last EDR Contact: 01/08/2025
Next Scheduled EDR Contact: 04/28/2025
Data Release Frequency: Varies

LOS ANGELES COUNTY:

AOCONCERN: Key Areas of Concerns in Los Angeles County
San Gabriel Valley areas where VOC contamination is at or above the MCL as designated by region 9 EPA office. Date of Government Version: 3/30/2009 Exide Site area is a cleanup plan of lead-impacted soil surrounding the former Exide Facility as designated by the DTSC. Date of Government Version: 7/17/2017

Date of Government Version: 03/30/2009
Date Data Arrived at EDR: 03/31/2009
Date Made Active in Reports: 10/23/2009
Number of Days to Update: 206

Source: N/A
Telephone: N/A
Last EDR Contact: 03/05/2025
Next Scheduled EDR Contact: 06/23/2025
Data Release Frequency: No Update Planned

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

Date of Government Version: 09/26/2024
Date Data Arrived at EDR: 10/01/2024
Date Made Active in Reports: 12/12/2024
Number of Days to Update: 72

Source: Department of Public Works
Telephone: 626-458-3517
Last EDR Contact: 01/09/2025
Next Scheduled EDR Contact: 04/14/2025
Data Release Frequency: Semi-Annually

LF LOS ANGELES: List of Solid Waste Facilities
Solid Waste Facilities in Los Angeles County.

Date of Government Version: 01/06/2025
Date Data Arrived at EDR: 01/07/2025
Date Made Active in Reports: 03/19/2025
Number of Days to Update: 71

Source: La County Department of Public Works
Telephone: 818-458-5185
Last EDR Contact: 01/07/2025
Next Scheduled EDR Contact: 04/21/2025
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: 12/31/2023
Date Data Arrived at EDR: 10/03/2024
Date Made Active in Reports: 12/17/2024
Number of Days to Update: 75
Source: Engineering & Construction Division
Telephone: 213-473-7869
Last EDR Contact: 01/03/2025
Next Scheduled EDR Contact: 04/21/2025
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: 03/12/2025
Next Scheduled EDR Contact: 06/30/2025
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: 05/14/2024
Date Data Arrived at EDR: 07/09/2024
Date Made Active in Reports: 09/27/2024
Number of Days to Update: 80
Source: Los Angeles County Department of Public Works
Telephone: 626-458-6973
Last EDR Contact: 01/09/2025
Next Scheduled EDR Contact: 04/21/2025
Data Release Frequency: No Update Planned

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

Date of Government Version: 12/03/2024
Date Data Arrived at EDR: 12/11/2024
Date Made Active in Reports: 03/04/2025
Number of Days to Update: 83
Source: Los Angeles Fire Department
Telephone: 213-978-3800
Last EDR Contact: 03/18/2025
Next Scheduled EDR Contact: 06/30/2025
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: 12/03/2024
Date Data Arrived at EDR: 12/11/2024
Date Made Active in Reports: 03/04/2025
Number of Days to Update: 83
Source: Los Angeles Fire Department
Telephone: 213-978-3800
Last EDR Contact: 03/18/2025
Next Scheduled EDR Contact: 06/30/2025
Data Release Frequency: Varies

SITE MIT LOS ANGELES: Site Mitigation LA County List
Industrial sites that have had some sort of spill or complaint.

Date of Government Version: 05/21/2024
Date Data Arrived at EDR: 07/16/2024
Date Made Active in Reports: 10/07/2024
Number of Days to Update: 83
Source: Community Health Services
Telephone: 323-890-7806
Last EDR Contact: 01/14/2025
Next Scheduled EDR Contact: 04/28/2025
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: 01/03/2025
Next Scheduled EDR Contact: 04/21/2025
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: 01/08/2025
Next Scheduled EDR Contact: 04/28/2025
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: 10/15/2024
Date Data Arrived at EDR: 10/17/2024
Date Made Active in Reports: 01/07/2025
Number of Days to Update: 82

Source: City of Torrance Fire Department
Telephone: 310-618-2973
Last EDR Contact: 01/09/2025
Next Scheduled EDR Contact: 04/28/2025
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: 02/05/2025
Next Scheduled EDR Contact: 05/26/2025
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: 03/19/2025
Next Scheduled EDR Contact: 07/07/2025
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: 02/12/2025
Next Scheduled EDR Contact: 06/02/2025
Data Release Frequency: Annually

MERCED COUNTY:

CUPA MERCED: CUPA Facility List
CUPA facility list.

Date of Government Version: 10/08/2024
Date Data Arrived at EDR: 10/09/2024
Date Made Active in Reports: 10/31/2024
Number of Days to Update: 22

Source: Merced County Environmental Health
Telephone: 209-381-1094
Last EDR Contact: 02/05/2025
Next Scheduled EDR Contact: 05/26/2025
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: 02/12/2025
Next Scheduled EDR Contact: 06/02/2025
Data Release Frequency: Varies

MONTEREY COUNTY:

CUPA MONTEREY: CUPA Facility Listing
CUPA Program listing from the Environmental Health Division.

Date of Government Version: 01/10/2025
Date Data Arrived at EDR: 01/14/2025
Date Made Active in Reports: 02/20/2025
Number of Days to Update: 37

Source: Monterey County Health Department
Telephone: 831-796-1297
Last EDR Contact: 03/19/2025
Next Scheduled EDR Contact: 07/07/2025
Data Release Frequency: Varies

NAPA COUNTY:

LUST NAPA: Sites With Reported Contamination
A listing of leaking underground storage tank sites located in Napa county.

Date of Government Version: 01/09/2017
Date Data Arrived at EDR: 01/11/2017
Date Made Active in Reports: 03/02/2017
Number of Days to Update: 50

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 02/12/2025
Next Scheduled EDR Contact: 06/02/2025
Data Release Frequency: No Update Planned

UST NAPA: Closed and Operating Underground Storage Tank Sites
Underground storage tank sites located in Napa county.

Date of Government Version: 09/05/2019
Date Data Arrived at EDR: 09/09/2019
Date Made Active in Reports: 10/31/2019
Number of Days to Update: 52

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 02/12/2025
Next Scheduled EDR Contact: 06/02/2025
Data Release Frequency: No Update Planned

NEVADA COUNTY:

CUPA NEVADA: CUPA Facility List
CUPA facility list.

Date of Government Version: 01/27/2025
Date Data Arrived at EDR: 01/27/2025
Date Made Active in Reports: 02/03/2025
Number of Days to Update: 7

Source: Community Development Agency
Telephone: 530-265-1467
Last EDR Contact: 01/15/2025
Next Scheduled EDR Contact: 05/05/2025
Data Release Frequency: Varies

ORANGE COUNTY:

IND_SITE ORANGE: List of Industrial Site Cleanups Orange County
Petroleum and non-petroleum spills.

Date of Government Version: 10/31/2024
Date Data Arrived at EDR: 10/31/2024
Date Made Active in Reports: 01/24/2025
Number of Days to Update: 85

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 01/27/2025
Next Scheduled EDR Contact: 05/12/2025
Data Release Frequency: Annually

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

Date of Government Version: 10/31/2024
Date Data Arrived at EDR: 10/31/2024
Date Made Active in Reports: 01/24/2025
Number of Days to Update: 85

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 01/27/2025
Next Scheduled EDR Contact: 05/12/2025
Data Release Frequency: Quarterly

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

Date of Government Version: 02/05/2025
Date Data Arrived at EDR: 02/06/2025
Date Made Active in Reports: 03/14/2025
Number of Days to Update: 36

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 01/27/2025
Next Scheduled EDR Contact: 05/12/2025
Data Release Frequency: Quarterly

PLACER COUNTY:

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

Date of Government Version: 11/19/2024
Date Data Arrived at EDR: 11/20/2024
Date Made Active in Reports: 02/13/2025
Number of Days to Update: 85

Source: Placer County Health and Human Services
Telephone: 530-745-2363
Last EDR Contact: 02/19/2025
Next Scheduled EDR Contact: 06/09/2025
Data Release Frequency: Semi-Annually

PLUMAS COUNTY:

CUPA PLUMAS: CUPA Facility List
Plumas County CUPA Program facilities.

Date of Government Version: 03/31/2019
Date Data Arrived at EDR: 04/23/2019
Date Made Active in Reports: 06/26/2019
Number of Days to Update: 64

Source: Plumas County Environmental Health
Telephone: 530-283-6355
Last EDR Contact: 01/08/2025
Next Scheduled EDR Contact: 04/28/2025
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: 06/11/2024
Date Data Arrived at EDR: 06/12/2024
Date Made Active in Reports: 06/27/2024
Number of Days to Update: 15
Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 03/05/2025
Next Scheduled EDR Contact: 06/23/2025
Data Release Frequency: Quarterly

UST RIVERSIDE: Underground Storage Tank Tank List
Underground storage tank sites located in Riverside county.

Date of Government Version: 12/05/2024
Date Data Arrived at EDR: 12/05/2024
Date Made Active in Reports: 12/31/2024
Number of Days to Update: 26
Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 03/05/2025
Next Scheduled EDR Contact: 06/23/2025
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: 03/19/2025
Next Scheduled EDR Contact: 07/07/2025
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: 03/19/2025
Next Scheduled EDR Contact: 07/07/2025
Data Release Frequency: Quarterly

SAN BENITO COUNTY:

CUPA SAN BENITO: CUPA Facility List
Cupa facility list

Date of Government Version: 10/25/2024
Date Data Arrived at EDR: 10/29/2024
Date Made Active in Reports: 01/17/2025
Number of Days to Update: 80
Source: San Benito County Environmental Health
Telephone: N/A
Last EDR Contact: 01/22/2025
Next Scheduled EDR Contact: 05/12/2025
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: 12/12/2024
Date Data Arrived at EDR: 12/16/2024
Date Made Active in Reports: 03/05/2025
Number of Days to Update: 79

Source: San Bernardino County Fire Department Hazardous Materials Division
Telephone: 909-387-3041
Last EDR Contact: 03/05/2025
Next Scheduled EDR Contact: 05/12/2025
Data Release Frequency: Quarterly

SAN DIEGO COUNTY:

HMMD SAN DIEGO: Hazardous Materials Management Division Database

The database includes: HE58 - This report contains the business name, site address, business phone number, establishment 'H' permit number, type of permit, and the business status. HE17 - In addition to providing the same information provided in the HE58 listing, HE17 provides inspection dates, violations received by the establishment, hazardous waste generated, the quantity, method of storage, treatment/disposal of waste and the hauler, and information on underground storage tanks. Unauthorized Release List - Includes a summary of environmental contamination cases in San Diego County (underground tank cases, non-tank cases, groundwater contamination, and soil contamination are included.)

Date of Government Version: 11/20/2024
Date Data Arrived at EDR: 11/20/2024
Date Made Active in Reports: 02/13/2025
Number of Days to Update: 85

Source: Hazardous Materials Management Division
Telephone: 619-338-2268
Last EDR Contact: 02/25/2025
Next Scheduled EDR Contact: 06/09/2025
Data Release Frequency: Quarterly

LF SAN DIEGO: Solid Waste Facilities

San Diego County Solid Waste Facilities.

Date of Government Version: 10/01/2023
Date Data Arrived at EDR: 01/31/2024
Date Made Active in Reports: 04/17/2024
Number of Days to Update: 77

Source: Department of Health Services
Telephone: 619-338-2209
Last EDR Contact: 01/09/2025
Next Scheduled EDR Contact: 04/28/2025
Data Release Frequency: Varies

SAN DIEGO CO LOP: Local Oversight Program Listing

A listing of all LOP release sites that are or were under the County of San Diego's jurisdiction. Included are closed or transferred cases, open cases, and cases that did not have a case type indicated. The cases without a case type are mostly complaints; however, some of them could be LOP cases.

Date of Government Version: 07/22/2021
Date Data Arrived at EDR: 10/19/2021
Date Made Active in Reports: 01/13/2022
Number of Days to Update: 86

Source: Department of Environmental Health
Telephone: 858-505-6874
Last EDR Contact: 01/09/2025
Next Scheduled EDR Contact: 04/28/2025
Data Release Frequency: Varies

SAN DIEGO CO SAM: Environmental Case Listing

The listing contains all underground tank release cases and projects pertaining to properties contaminated with hazardous substances that are actively under review by the Site Assessment and Mitigation Program.

Date of Government Version: 03/23/2010
Date Data Arrived at EDR: 06/15/2010
Date Made Active in Reports: 07/09/2010
Number of Days to Update: 24

Source: San Diego County Department of Environmental Health
Telephone: 619-338-2371
Last EDR Contact: 02/19/2025
Next Scheduled EDR Contact: 06/09/2025
Data Release Frequency: No Update Planned

SAN FRANCISCO COUNTY:

CUPA SAN FRANCISCO CO: CUPA Facility Listing

Cupa facilities

Date of Government Version: 10/28/2024
Date Data Arrived at EDR: 10/30/2024
Date Made Active in Reports: 01/21/2025
Number of Days to Update: 83

Source: San Francisco County Department of Environmental Health
Telephone: 415-252-3896
Last EDR Contact: 01/23/2025
Next Scheduled EDR Contact: 05/12/2025
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: 01/22/2025
Next Scheduled EDR Contact: 05/12/2025
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: 10/28/2024
Date Data Arrived at EDR: 10/30/2024
Date Made Active in Reports: 01/24/2025
Number of Days to Update: 86

Source: Department of Public Health
Telephone: 415-252-3920
Last EDR Contact: 01/23/2025
Next Scheduled EDR Contact: 05/12/2025
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: 10/15/2024
Date Data Arrived at EDR: 10/16/2024
Date Made Active in Reports: 01/06/2025
Number of Days to Update: 82

Source: San Francisco Planning
Telephone: 628-652-7483
Last EDR Contact: 01/14/2025
Next Scheduled EDR Contact: 04/28/2025
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: 03/05/2025
Next Scheduled EDR Contact: 06/23/2025
Data Release Frequency: Semi-Annually

SAN LUIS OBISPO COUNTY:

CUPA SAN LUIS OBISPO: CUPA Facility List
Cupa Facility List.

Date of Government Version: 11/12/2024
Date Data Arrived at EDR: 11/13/2024
Date Made Active in Reports: 02/06/2025
Number of Days to Update: 85

Source: San Luis Obispo County Public Health Department
Telephone: 805-781-5596
Last EDR Contact: 02/05/2025
Next Scheduled EDR Contact: 05/26/2025
Data Release Frequency: Varies

SAN MATEO COUNTY:

BI SAN MATEO: Business Inventory
List includes Hazardous Materials Business Plan, hazardous waste generators, and underground storage tanks.

Date of Government Version: 02/20/2020
Date Data Arrived at EDR: 02/20/2020
Date Made Active in Reports: 04/24/2020
Number of Days to Update: 64
Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 03/06/2025
Next Scheduled EDR Contact: 06/16/2025
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: 02/26/2025
Next Scheduled EDR Contact: 06/16/2025
Data Release Frequency: Semi-Annually

SANTA BARBARA COUNTY:

CUPA SANTA BARBARA: CUPA Facility Listing
CUPA Program Listing from the Environmental Health Services division.

Date of Government Version: 09/08/2011
Date Data Arrived at EDR: 09/09/2011
Date Made Active in Reports: 10/07/2011
Number of Days to Update: 28
Source: Santa Barbara County Public Health Department
Telephone: 805-686-8167
Last EDR Contact: 02/05/2025
Next Scheduled EDR Contact: 05/26/2025
Data Release Frequency: No Update Planned

SANTA CLARA COUNTY:

CUPA SANTA CLARA: Cupa Facility List
Cupa facility list

Date of Government Version: 11/18/2024
Date Data Arrived at EDR: 11/19/2024
Date Made Active in Reports: 02/12/2025
Number of Days to Update: 85
Source: Department of Environmental Health
Telephone: 408-918-1973
Last EDR Contact: 02/05/2025
Next Scheduled EDR Contact: 05/26/2025
Data Release Frequency: Varies

HIST LUST SANTA CLARA: HIST LUST - Fuel Leak Site Activity Report
A listing of open and closed leaking underground storage tanks. This listing is no longer updated by the county. Leaking underground storage tanks are now handled by the Department of Environmental Health.

Date of Government Version: 03/29/2005
Date Data Arrived at EDR: 03/30/2005
Date Made Active in Reports: 04/21/2005
Number of Days to Update: 22
Source: Santa Clara Valley Water District
Telephone: 408-265-2600
Last EDR Contact: 03/23/2009
Next Scheduled EDR Contact: 06/22/2009
Data Release Frequency: No Update Planned

LUST SANTA CLARA: LOP Listing
A listing of leaking underground storage tanks located in Santa Clara county.

Date of Government Version: 03/03/2014
Date Data Arrived at EDR: 03/05/2014
Date Made Active in Reports: 03/18/2014
Number of Days to Update: 13
Source: Department of Environmental Health
Telephone: 408-918-3417
Last EDR Contact: 02/12/2025
Next Scheduled EDR Contact: 06/02/2025
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: 02/05/2025
Next Scheduled EDR Contact: 05/26/2025
Data Release Frequency: Varies

SITE MIT SANTA CRUZ: Site Mitigation Santa Cruz County List
Sites may become contaminated with toxic chemicals through illegal dumping or disposal, from leaking underground storage tanks, or through industrial or commercial activities.The goal of the site mitigation program is to protect the public health and the environment while facilitating completion of contaminated site clean-up projects in a timely manner.

Date of Government Version: 12/03/2018
Date Data Arrived at EDR: 06/23/2023
Date Made Active in Reports: 07/13/2023
Number of Days to Update: 20

Source: Santa Cruz Environmental Health Services
Telephone: 831-454-2761
Last EDR Contact: 02/05/2025
Next Scheduled EDR Contact: 05/26/2025
Data Release Frequency: Varies

SHASTA COUNTY:

CUPA SHASTA: CUPA Facility List
Cupa Facility List.

Date of Government Version: 06/15/2017
Date Data Arrived at EDR: 06/19/2017
Date Made Active in Reports: 08/09/2017
Number of Days to Update: 51

Source: Shasta County Department of Resource Management
Telephone: 530-225-5789
Last EDR Contact: 02/05/2025
Next Scheduled EDR Contact: 05/26/2025
Data Release Frequency: Varies

SOLANO COUNTY:

LUST SOLANO: Leaking Underground Storage Tanks
A listing of leaking underground storage tank sites located in Solano county.

Date of Government Version: 06/04/2019
Date Data Arrived at EDR: 06/06/2019
Date Made Active in Reports: 08/13/2019
Number of Days to Update: 68

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 02/12/2025
Next Scheduled EDR Contact: 06/02/2025
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: 02/12/2025
Next Scheduled EDR Contact: 06/02/2025
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: 03/12/2025
Next Scheduled EDR Contact: 06/30/2025
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: 03/12/2025
Next Scheduled EDR Contact: 06/30/2025
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: 01/03/2025
Next Scheduled EDR Contact: 04/21/2025
Data Release Frequency: Varies

SUTTER COUNTY:

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

Date of Government Version: 11/05/2024
Date Data Arrived at EDR: 11/20/2024
Date Made Active in Reports: 02/13/2025
Number of Days to Update: 85

Source: Sutter County Environmental Health Services
Telephone: 530-822-7500
Last EDR Contact: 02/12/2025
Next Scheduled EDR Contact: 06/02/2025
Data Release Frequency: Semi-Annually

TEHAMA COUNTY:

CUPA TEHAMA: CUPA Facility List
Cupa facilities

Date of Government Version: 08/27/2024
Date Data Arrived at EDR: 08/28/2024
Date Made Active in Reports: 11/12/2024
Number of Days to Update: 76

Source: Tehama County Department of Environmental Health
Telephone: 530-527-8020
Last EDR Contact: 02/05/2025
Next Scheduled EDR Contact: 05/12/2025
Data Release Frequency: Varies

TRINITY COUNTY:

CUPA TRINITY: CUPA Facility List
Cupa facility list

Date of Government Version: 10/09/2024
Date Data Arrived at EDR: 10/11/2024
Date Made Active in Reports: 12/30/2024
Number of Days to Update: 80

Source: Department of Toxic Substances Control
Telephone: 760-352-0381
Last EDR Contact: 01/09/2025
Next Scheduled EDR Contact: 04/28/2025
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: 01/22/2025
Next Scheduled EDR Contact: 05/12/2025
Data Release Frequency: Varies

TUOLUMNE COUNTY:

CUPA TUOLUMNE: CUPA Facility List
Cupa facility list

Date of Government Version: 04/23/2018
Date Data Arrived at EDR: 04/25/2018
Date Made Active in Reports: 06/25/2018
Number of Days to Update: 61

Source: Divison of Environmental Health
Telephone: 209-533-5633
Last EDR Contact: 01/08/2025
Next Scheduled EDR Contact: 04/28/2025
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: 07/02/2024
Date Data Arrived at EDR: 07/17/2024
Date Made Active in Reports: 07/23/2024
Number of Days to Update: 6

Source: Ventura County Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 01/13/2025
Next Scheduled EDR Contact: 04/28/2025
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: 03/19/2025
Next Scheduled EDR Contact: 07/07/2025
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: 01/30/2025
Next Scheduled EDR Contact: 05/19/2025
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: 07/02/2024
Date Data Arrived at EDR: 07/18/2024
Date Made Active in Reports: 07/23/2024
Number of Days to Update: 5

Source: Ventura County Resource Management Agency
Telephone: 805-654-2813
Last EDR Contact: 01/13/2025
Next Scheduled EDR Contact: 04/28/2025
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: 08/27/2024
Date Data Arrived at EDR: 09/04/2024
Date Made Active in Reports: 11/13/2024
Number of Days to Update: 70
Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 03/04/2025
Next Scheduled EDR Contact: 06/16/2025
Data Release Frequency: Quarterly

YOLO COUNTY:

UST YOLO: Underground Storage Tank Comprehensive Facility Report
Underground storage tank sites located in Yolo county.

Date of Government Version: 09/18/2024
Date Data Arrived at EDR: 09/25/2024
Date Made Active in Reports: 12/13/2024
Number of Days to Update: 79
Source: Yolo County Department of Health
Telephone: 530-666-8646
Last EDR Contact: 03/19/2025
Next Scheduled EDR Contact: 07/07/2025
Data Release Frequency: Annually

YUBA COUNTY:

CUPA YUBA: CUPA Facility List
CUPA facility listing for Yuba County.

Date of Government Version: 10/17/2024
Date Data Arrived at EDR: 10/22/2024
Date Made Active in Reports: 01/10/2025
Number of Days to Update: 80
Source: Yuba County Environmental Health Department
Telephone: 530-749-7523
Last EDR Contact: 01/15/2025
Next Scheduled EDR Contact: 05/05/2025
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: 11/04/2024
Date Data Arrived at EDR: 11/05/2024
Date Made Active in Reports: 01/27/2025
Number of Days to Update: 83
Source: Department of Energy & Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 02/04/2025
Next Scheduled EDR Contact: 05/19/2025
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: 12/23/2024
Next Scheduled EDR Contact: 04/14/2025
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: 12/31/2019
Date Data Arrived at EDR: 11/30/2023
Date Made Active in Reports: 12/01/2023
Number of Days to Update: 1

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 01/23/2025
Next Scheduled EDR Contact: 05/05/2025
Data Release Frequency: Quarterly

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 06/30/2018
Date Data Arrived at EDR: 07/19/2019
Date Made Active in Reports: 09/10/2019
Number of Days to Update: 53

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 01/06/2025
Next Scheduled EDR Contact: 04/21/2025
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: 02/06/2025
Next Scheduled EDR Contact: 05/26/2025
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: 02/26/2025
Next Scheduled EDR Contact: 06/16/2025
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.

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

TUSTIN USD - DISTRICT OFFICE AND OUTDOOR AREA
NW OF VALENCIA AVE AND LEGACY RD
TUSTIN, CA 92782

TARGET PROPERTY COORDINATES

Latitude (North):	33.710962 - 33° 42' 39.46''
Longitude (West):	117.82073 - 117° 49' 14.63''
Universal Tranverse Mercator:	Zone 11
UTM X (Meters):	423948.9
UTM Y (Meters):	3730217.5
Elevation:	59 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	50006231 TUSTIN, CA
Version Date:	2022

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principle investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

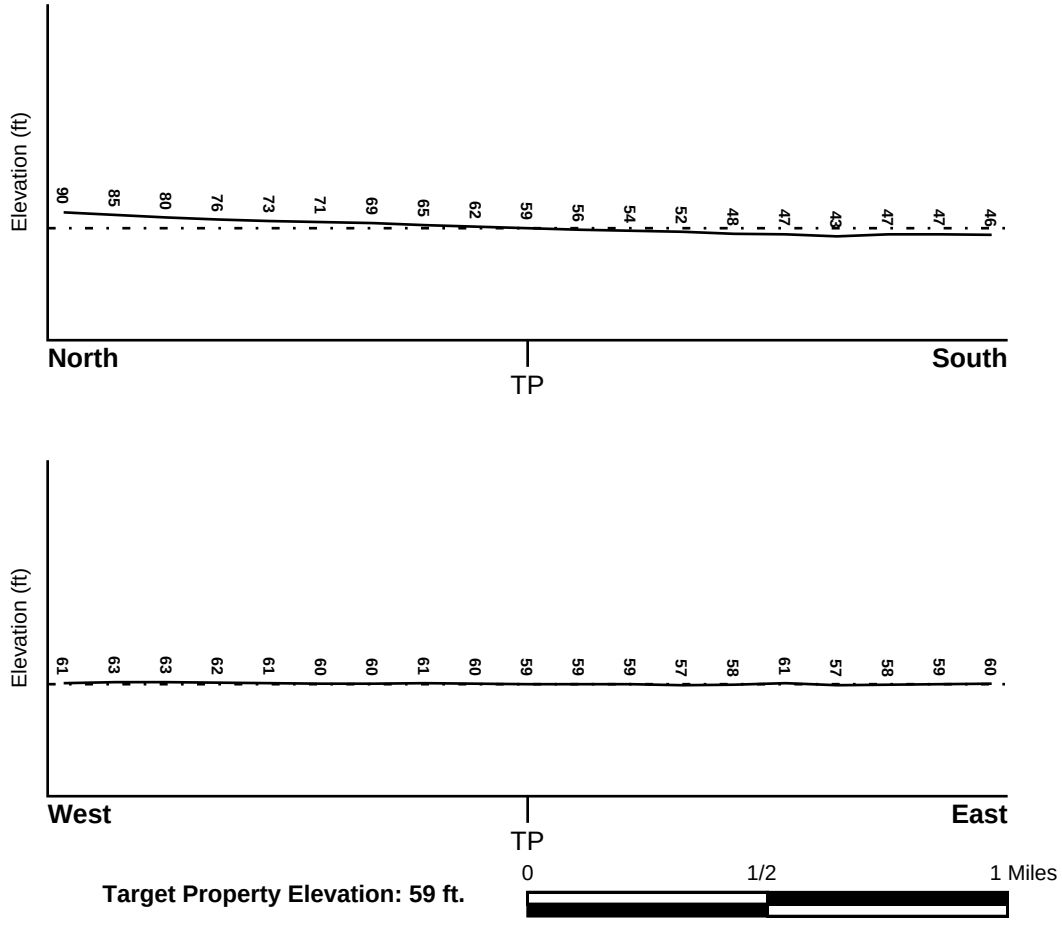
TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General SSE

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Target Property Elevation: 59 ft.

Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

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

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

FEMA FLOOD ZONE

Flood Plain Panel at Target Property	FEMA Source Type
06059C0279J	FEMA FIRM Flood data

Additional Panels in search area:	FEMA Source Type
06059C0277J	FEMA FIRM Flood data
06059C0281J	FEMA FIRM Flood data
06059C0283J	FEMA FIRM Flood data

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property	NWI Electronic Data Coverage
TUSTIN	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
Location Relative to TP:	1/2 - 1 Mile SE
Site Name:	Tustin Marine Corps Air Station
Site EPA ID Number:	CA9170090022
Surficial Aquifer Flow Dir.:	West
Inferred Depth to Water:	between 10 feet and 50 feet in the surficial semi-perched aquifer.
Hydraulic Connection:	A clay layer separates the surficial and lower aquifers.
Sole Source Aquifer:	No information about a sole source aquifer is available
Data Quality:	Information based on site-specific subsurface investigations is documented in the CERCLIS investigation report(s)

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.

MAP ID	LOCATION FROM TP	GENERAL DIRECTION GROUNDWATER FLOW

* ©1996 Site--specific hydrogeological data gathered by CERCLIS Alerts, Inc., Bainbridge Island, WA. All rights reserved. All of the information and opinions presented are those of the cited EPA report(s), which were completed under a Comprehensive Environmental Response Compensation and Liability Information System (CERCLIS) investigation.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

MAP ID	LOCATION FROM TP	GENERAL DIRECTION GROUNDWATER FLOW
21	1/2 - 1 Mile NW	SSW, W
39	1/2 - 1 Mile ENE	W
47	1/2 - 1 Mile South	SE
48	1/2 - 1 Mile West	S
1G	1/2 - 1 Mile NW	SSW, W
2G	1/2 - 1 Mile ENE	W
3G	1/2 - 1 Mile West	S
4G	1/2 - 1 Mile South	SE

For additional site information, refer to Physical Setting Source Map Findings.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

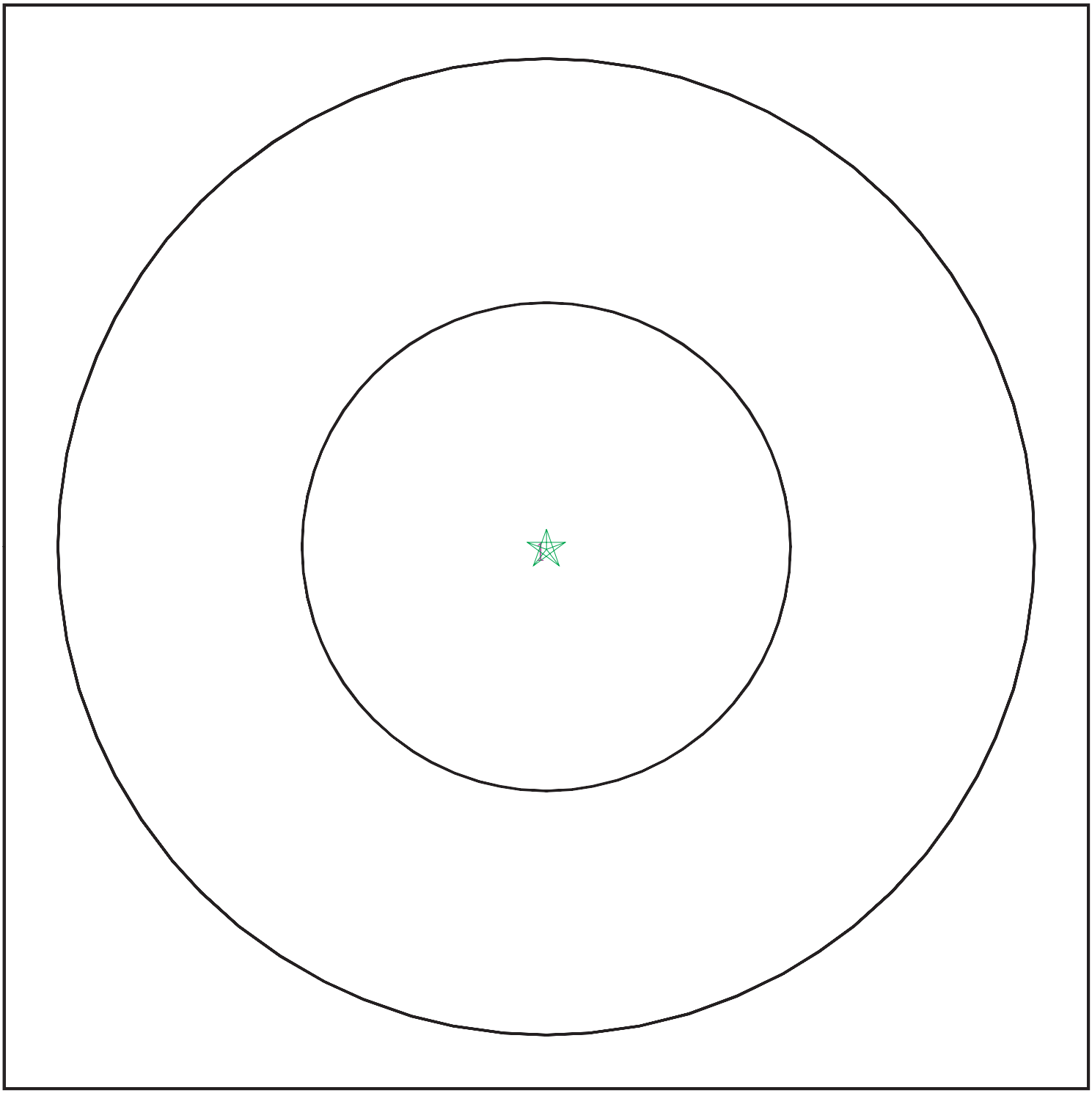
Era:	Cenozoic
System:	Quaternary
Series:	Quaternary
Code:	Q *(decoded above as Era, System & Series)*

GEOLOGIC AGE IDENTIFICATION

Category: Stratifed Sequence

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 - 7936069.2s



Target Property
SSURGO Soil
Water

0 1/16 1/8 1/4 Miles

N

SITE NAME:	Tustin USD - District Office and Outdoor Area	CLIENT:	Padre Associates, Inc
ADDRESS:	NW of Valencia Ave and Legacy Rd Tustin CA 92782	CONTACT:	Alan Klein
LAT/LONG:	33.710962 / 117.82073	INQUIRY #:	7936069.2s
		DATE:	March 24, 2025 7:45 pm

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GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. The following information is based on Soil Conservation Service SSURGO data.

Soil Map ID: 1

Soil Component Name: CHINO

Soil Surface Texture: silty clay loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Somewhat poorly drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	24 inches	silty clay loam	Not reported	Not reported	Max: 4 Min: 1.4	Max: 8.4 Min: 7.9
2	24 inches	59 inches	sandy clay loam	Not reported	Not reported	Max: 4 Min: 1.4	Max: 8.4 Min: 7.9

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

WELL SEARCH DISTANCE INFORMATION

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
C9	USGS40000137277	1/2 - 1 Mile WNW
D11	USGS40000137288	1/2 - 1 Mile ENE
E14	USGS40000137350	1/2 - 1 Mile NW
F15	USGS40000136938	1/2 - 1 Mile ENE
G19	USGS40000137018	1/2 - 1 Mile SE
I24	USGS40000137017	1/2 - 1 Mile SE
G25	USGS40000137009	1/2 - 1 Mile SE
H43	USGS40000137304	1/2 - 1 Mile ENE
I49	USGS40000136994	1/2 - 1 Mile SE
I50	USGS40000136995	1/2 - 1 Mile SE
I51	USGS40000136977	1/2 - 1 Mile SE

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
No PWS System Found		

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

STATE DATABASE WELL INFORMATION

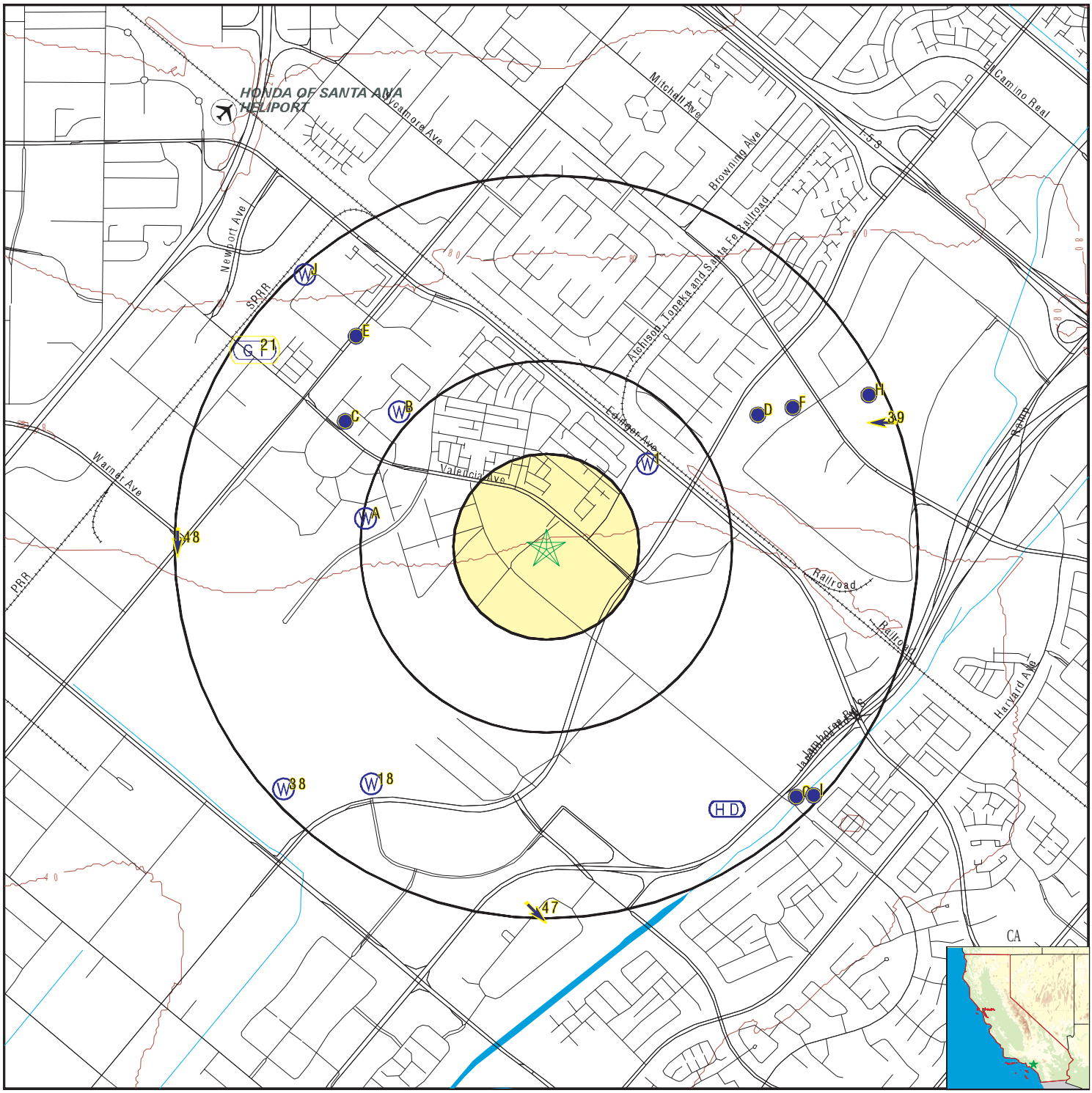
MAP ID	WELL ID	LOCATION FROM TP
1	CADWR0000020749	1/4 - 1/2 Mile NE
A2	CAEDF0000039279	1/4 - 1/2 Mile West
A3	CAEDF0000080875	1/4 - 1/2 Mile West
A4	CAEDF0000125357	1/2 - 1 Mile West
B5	CAEDF0000040998	1/2 - 1 Mile NW
B6	CAEDF0000116313	1/2 - 1 Mile NW
B7	CAEDF0000143267	1/2 - 1 Mile NW
C8	CAUSGSN00014243	1/2 - 1 Mile WNW
C10	CADWR0000014279	1/2 - 1 Mile WNW
D12	CAUSGSN00001536	1/2 - 1 Mile ENE
C13	CADWR9000005125	1/2 - 1 Mile WNW
F16	CAUSGSN00016325	1/2 - 1 Mile ENE
E17	CADWR9000005144	1/2 - 1 Mile NW
18	CAEDF0000052881	1/2 - 1 Mile SW
G20	CAUSGSN00008318	1/2 - 1 Mile SE

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
H22	CADWR9000005135	1/2 - 1 Mile ENE
H23	CADWR0000010639	1/2 - 1 Mile ENE
G26	CADWR9000004993	1/2 - 1 Mile SE
G27	CADWR9000004994	1/2 - 1 Mile SE
G28	CADWR9000004992	1/2 - 1 Mile SE
G29	CADWR9000004990	1/2 - 1 Mile SE
G30	CADWR9000004991	1/2 - 1 Mile SE
G31	CADWR9000004995	1/2 - 1 Mile SE
G32	CADWR9000004999	1/2 - 1 Mile SE
G33	CADWR9000005000	1/2 - 1 Mile SE
G34	CADWR9000004998	1/2 - 1 Mile SE
G35	CADWR9000004996	1/2 - 1 Mile SE
G36	CADWR9000004997	1/2 - 1 Mile SE
G37	CAUSGSN00009309	1/2 - 1 Mile SE
38	CADWR9000005004	1/2 - 1 Mile SW
I40	CAUSGSN00004123	1/2 - 1 Mile SE
G41	CADWR9000004988	1/2 - 1 Mile SE
H42	CAUSGSN00003441	1/2 - 1 Mile ENE
J44	CADWR9000005154	1/2 - 1 Mile NW
J45	CADWR9000005155	1/2 - 1 Mile NW
J46	CADWR9000005156	1/2 - 1 Mile NW
I52	CAUSGSN00000230	1/2 - 1 Mile SE

PHYSICAL SETTING SOURCE MAP - 7936069.2s



- County Boundary
- Major Roads
- Contour Lines
- Earthquake Fault Lines
- Airports
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons
- Groundwater Flow Direction
- Indeterminate Groundwater Flow at Location
- Groundwater Flow Varies at Location
- Closest Hydrogeological Data
- Oil, gas or related wells

SITE NAME:	Tustin USD - District Office and Outdoor Area	CLIENT:	Padre Associates, Inc
ADDRESS:	NW of Valencia Ave and Legacy Rd Tustin CA 92782	CONTACT:	Alan Klein
		INQUIRY #:	7936069.2s
LAT/LONG:	33.710962 / 117.82073	DATE:	March 24, 2025 7:45 pm

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GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
1 **NE** **1/4 - 1/2 Mile** **Higher**	**CA WELLS**	**CADWR0000020749**

Well ID:	05S09W27D001S	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	05S09W27D001S	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=05S09W27D001S&store_num=		
GeoTracker Data:	Not Reported		

	Database	EDR ID Number
A2 **West** **1/4 - 1/2 Mile** **Higher**	**CA WELLS**	**CAEDF0000039279**

Well ID:	T0605902029-222PW13D	Well Type:	MONITORING
Source:	EDF	Other Name:	222PW13D
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0605902029&assigned_name=222PW13D&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0605902029&assigned_name=222PW13D		

	Database	EDR ID Number
A3 **West** **1/4 - 1/2 Mile** **Higher**	**CA WELLS**	**CAEDF0000080875**

Well ID:	T0605902029-222PW13S	Well Type:	MONITORING
Source:	EDF	Other Name:	222PW13S
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0605902029&assigned_name=222PW13S&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0605902029&assigned_name=222PW13S		

	Database	EDR ID Number
A4 **West** **1/2 - 1 Mile** **Higher**	**CA WELLS**	**CAEDF0000125357**

Well ID:	T0605902029-222EW13	Well Type:	MONITORING
Source:	EDF	Other Name:	222EW13
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0605902029&assigned_name=222EW13&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0605902029&assigned_name=222EW13		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

B5
NW
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000040998**

Well ID:	T0605902029-222MW01D	Well Type:	MONITORING
Source:	EDF	Other Name:	222MW01D
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0605902029&assigned_name=222MW01D&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0605902029&assigned_name=222MW01D		

B6
NW
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000116313**

Well ID:	T0605902029-222MW01D2	Well Type:	MONITORING
Source:	EDF	Other Name:	222MW01D2
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0605902029&assigned_name=222MW01D2&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0605902029&assigned_name=222MW01D2		

B7
NW
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000143267**

Well ID:	T0605902029-222MW01S	Well Type:	MONITORING
Source:	EDF	Other Name:	222MW01S
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0605902029&assigned_name=222MW01S&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0605902029&assigned_name=222MW01S		

C8
WNW
1/2 - 1 Mile
Higher

CA WELLS **CAUSGSN00014243**

Well ID:	USGS-334257117494401	Well Type:	UNK
Source:	United States Geological Survey		
Other Name:	USGS-334257117494401	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=USGSNEW&samp_date=&global_id=&assigned_name=USGS-334257117494401&store_num=		
GeoTracker Data:	Not Reported		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

C9
WNW
1/2 - 1 Mile
Higher | **FED USGS** | **USGS40000137277**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	005S009W28D001S	Type:	Well
Description:	Not Reported	HUC:	18070204
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	19420907	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	516
Well Hole Depth Units:	ft		

Ground water levels,Number of Measurements:	28	Level reading date:	1986-08-15
Feet below surface:	70.23	Feet to sea level:	Not Reported
Note:	Not Reported		
Level reading date:	1986-05-06	Feet below surface:	60.30
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1986-03-04	Feet below surface:	55.75
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1985-11-05	Feet below surface:	64.51
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1985-08-16	Feet below surface:	63.98
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1985-05-06	Feet below surface:	54.53
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1985-02-13	Feet below surface:	47.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1984-10-30	Feet below surface:	57.26
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1984-08-13	Feet below surface:	52.88
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1984-05-11	Feet below surface:	47.30
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1984-02-07	Feet below surface:	36.56
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1983-11-07	Feet below surface:	42.45
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1983-08-12	Feet below surface:	51.54
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1983-05-12	Feet below surface:	43.08
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1983-02-14	Feet below surface:	46.74
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-11-08	Feet below surface:	55.30
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-08-06	Feet below surface:	56.79
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-05-07	Feet below surface:	47.04
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-01-28	Feet below surface:	51.78
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-11-05	Feet below surface:	62.27
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-07-29	Feet below surface:	60.69
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-05-15	Feet below surface:	39.03
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-02-06	Feet below surface:	32.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-11-03	Feet below surface:	39.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-08-28	Feet below surface:	43.63
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-06-19	Feet below surface:	43.19
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-01-07	Feet below surface:	38.41
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1966-09-13	Feet below surface:	55.1
Feet to sea level:	Not Reported	Note:	Not Reported

C10
WNW
1/2 - 1 Mile
Higher

CA WELLS **CADWR0000014279**

Well ID:	05S09W28D001S	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	05S09W28D001S	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=05S09W28D001S&store_num=		
GeoTracker Data:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

D11
ENE
1/2 - 1 Mile
Higher

FED USGS **USGS40000137288**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	005S009W27D001S	Type:	Well
Description:	Not Reported	HUC:	18070204
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

D12
ENE
1/2 - 1 Mile
Higher

CA WELLS **CAUSGSN00001536**

Well ID:	USGS-334258117483601	Well Type:	UNK
Source:	United States Geological Survey		
Other Name:	USGS-334258117483601	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=USGSNEW&samp_date=&global_id=&assigned_name=USGS-334258117483601&store_num=		
GeoTracker Data:	Not Reported		

C13
WNW
1/2 - 1 Mile
Higher

CA WELLS **CADWR9000005125**

State Well #:	05S09W28D001S	Station ID:	28776
Well Name:	Not Reported	Basin Name:	Coastal Plain Of Orange County
Well Use:	Unknown	Well Type:	Unknown
Well Depth:	0	Well Completion Rpt #:	Not Reported

E14
NW
1/2 - 1 Mile
Higher

FED USGS **USGS40000137350**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	005S009W21P002S	Type:	Well
Description:	Not Reported	HUC:	18070204
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	294

Well Hole Depth Units: ft

Ground water levels,Number of Measurements:	98	Level reading date:	1986-08-14
Feet below surface:	15.80	Feet to sea level:	Not Reported
Note:	Not Reported		
Level reading date:	1986-05-06	Feet below surface:	15.17
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1986-02-20	Feet below surface:	15.34
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1985-11-06	Feet below surface:	16.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1985-08-16	Feet below surface:	16.08
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1985-05-06	Feet below surface:	15.54
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1985-02-13	Feet below surface:	14.47
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1984-10-30	Feet below surface:	15.07
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1984-08-13	Feet below surface:	14.16
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1984-05-11	Feet below surface:	13.98
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1984-02-07	Feet below surface:	14.29
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1983-11-07	Feet below surface:	14.73
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1983-08-12	Feet below surface:	14.43
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1983-05-12	Feet below surface:	14.10
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1983-02-14	Feet below surface:	16.55
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-11-08	Feet below surface:	17.41
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-08-09	Feet below surface:	16.84
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-05-07	Feet below surface:	15.88
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-01-28	Feet below surface:	15.98
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-11-05	Feet below surface:	16.10

Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-07-29	Feet below surface:	15.99
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-05-15	Feet below surface:	15.19
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-02-06	Feet below surface:	16.28
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-11-03	Feet below surface:	16.82
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-08-28	Feet below surface:	16.99
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-08-08	Feet below surface:	16.73
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-06-11	Feet below surface:	16.47
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-02-08	Feet below surface:	18.84
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1979-11-06	Feet below surface:	20.86
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1979-07-31	Feet below surface:	20.32
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1979-05-01	Feet below surface:	19.53
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1979-02-05	Feet below surface:	20.86
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1978-10-27	Feet below surface:	22.15
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1978-09-28	Feet below surface:	22.16
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1977-10-28	Feet below surface:	25.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1977-03-02	Feet below surface:	24.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-12-29	Feet below surface:	24.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-10-21	Feet below surface:	24.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-06-25	Feet below surface:	23.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-04-30	Feet below surface:	23.70
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1976-02-27	Feet below surface:	23.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-01-08	Feet below surface:	22.10
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-11-03	Feet below surface:	23.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-09-04	Feet below surface:	23.10
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-06-26	Feet below surface:	22.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-05-01	Feet below surface:	22.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-03-04	Feet below surface:	30.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-12-30	Feet below surface:	23.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-10-25	Feet below surface:	23.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-08-04	Feet below surface:	23.10
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-07-01	Feet below surface:	23.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-05-02	Feet below surface:	22.10
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-03-19	Feet below surface:	21.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-01-28	Feet below surface:	21.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-11-02	Feet below surface:	21.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-08-24	Feet below surface:	20.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-07-09	Feet below surface:	20.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-05-10	Feet below surface:	19.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-03-05	Feet below surface:	19.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-01-11	Feet below surface:	20.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1972-11-02	Feet below surface:	20.20
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1972-09-06	Feet below surface:	19.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1972-07-11	Feet below surface:	19.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1972-05-04	Feet below surface:	18.30
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1972-03-01	Feet below surface:	17.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1972-01-12	Feet below surface:	17.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-11-05	Feet below surface:	17.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-08-31	Feet below surface:	16.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-07-14	Feet below surface:	15.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-06-14	Feet below surface:	15.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-05-04	Feet below surface:	15.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-04-13	Feet below surface:	15.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-03-04	Feet below surface:	14.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1970-12-15	Feet below surface:	15.10
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1970-11-03	Feet below surface:	15.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1970-09-30	Feet below surface:	15.30
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1970-09-02	Feet below surface:	15.10
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1970-08-07	Feet below surface:	14.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1970-07-08	Feet below surface:	14.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1970-06-02	Feet below surface:	14.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1970-05-04	Feet below surface:	14.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1970-04-02	Feet below surface:	13.80
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1970-03-09	Feet below surface:	14.10
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1970-02-04	Feet below surface:	14.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1970-01-02	Feet below surface:	14.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1969-11-04	Feet below surface:	14.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1969-10-06	Feet below surface:	14.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1969-09-03	Feet below surface:	14.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1969-07-01	Feet below surface:	13.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1969-06-09	Feet below surface:	15.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1969-05-05	Feet below surface:	13.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1969-01-08	Feet below surface:	16.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1968-11-27	Feet below surface:	16.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1968-10-29	Feet below surface:	16.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1968-10-09	Feet below surface:	16.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1968-09-16	Feet below surface:	16.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1968-07-16	Feet below surface:	15.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1968-06-12	Feet below surface:	14.50
Feet to sea level:	Not Reported	Note:	Not Reported

F15
ENE
1/2 - 1 Mile
Higher

FED USGS **USGS40000136938**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	USGS 334159117483001	Type:	Well
Description:	Not Reported	HUC:	18070204
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported

Construction Date:	Not Reported	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Ground water levels,Number of Measurements:	14	Level reading date:	1985-07-02
Feet below surface:	12.32	Feet to sea level:	Not Reported
Note:	Not Reported		

Level reading date:	1985-06-20	Feet below surface:	12.32
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1985-05-01	Feet below surface:	12.72
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1985-04-05	Feet below surface:	12.59
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1985-01-16	Feet below surface:	12.18
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1984-08-20	Feet below surface:	11.68
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1984-02-10	Feet below surface:	12.65
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1983-11-21	Feet below surface:	12.34
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1983-10-28	Feet below surface:	14.17
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1983-08-31	Feet below surface:	11.57
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1983-07-21	Feet below surface:	12.75
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1983-06-20	Feet below surface:	11.43
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1983-05-18	Feet below surface:	11.13
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1983-04-29	Feet below surface:	14.08
Feet to sea level:	Not Reported	Note:	Not Reported

F16
ENE
1/2 - 1 Mile
Higher

CA WELLS **CAUSGSN00016325**

Well ID:	USGS-334159117483001	Well Type:	UNK
Source:	United States Geological Survey		
Other Name:	USGS-334159117483001	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=USGSNEW&samp_date=&global_id=&assigned_name=USGS-334159117483001&store_num=		
GeoTracker Data:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

E17
NW
1/2 - 1 Mile
Higher

CA WELLS **CADWR9000005144**

State Well #:	05S09W21P002S	Station ID:	5798
Well Name:	Not Reported	Basin Name:	Coastal Plain Of Orange County
Well Use:	Unknown	Well Type:	Unknown
Well Depth:	0	Well Completion Rpt #:	Not Reported

18
SW
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000052881**

Well ID:	15519-EW-2	Well Type:	MONITORING
Source:	EDF	Other Name:	EW-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=15519&assigned_name=EW-2&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=15519&assigned_name=EW-2		

G19
SE
1/2 - 1 Mile
Lower

FED USGS **USGS40000137018**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	USGS 334206117483201	Type:	Well
Description:	Not Reported	HUC:	18070204
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Ground water levels,Number of Measurements:	12	Level reading date:	1985-06-20
Feet below surface:	9.21	Feet to sea level:	Not Reported
Note:	Not Reported		
Level reading date:	1985-04-11	Feet below surface:	10.10
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1985-01-16	Feet below surface:	9.48
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1984-08-20	Feet below surface:	9.55
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1984-02-10	Feet below surface:	10.14
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1983-11-28	Feet below surface:	9.84
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1983-10-28	Feet below surface:	11.66
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1983-08-31	Feet below surface:	8.56
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1983-07-21	Feet below surface:	9.32
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1983-06-19	Feet below surface:	9.58
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1983-05-18	Feet below surface:	9.25
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1983-05-03	Feet below surface:	8.85
Feet to sea level:	Not Reported	Note:	Not Reported

G20
SE
1/2 - 1 Mile
Lower

CA WELLS **CAUSGSN00008318**

Well ID:	USGS-334206117483201	Well Type:	UNK
Source:	United States Geological Survey		
Other Name:	USGS-334206117483201	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=USGSNEW&samp_date=&global_id=&assigned_name=USGS-334206117483201&store_num=		
GeoTracker Data:	Not Reported		

21
NW
1/2 - 1 Mile
Higher

Site ID:	083002197T
Groundwater Flow:	SSW, W
Shallow Water Depth:	63.82
Deep Water Depth:	66.03
Average Water Depth:	Not Reported
Date:	10/28/1998

AQUIFLOW **69474**

H22
ENE
1/2 - 1 Mile
Higher

CA WELLS **CADWR9000005135**

State Well #:	05S09W22Q001S	Station ID:	5800
Well Name:	Not Reported	Basin Name:	Coastal Plain Of Orange County
Well Use:	Unknown	Well Type:	Unknown
Well Depth:	0	Well Completion Rpt #:	Not Reported

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

H23
ENE
1/2 - 1 Mile
Higher

CA WELLS **CADWR0000010639**

Well ID:	05S09W22Q001S	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	05S09W22Q001S	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=05S09W22Q001S&store_num=		
GeoTracker Data:	Not Reported		

I24
SE
1/2 - 1 Mile
Lower

FED USGS **USGS40000137017**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	USGS 334206117482701	Type:	Well
Description:	Not Reported	HUC:	18070204
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Ground water levels,Number of Measurements:	14	Level reading date:	1985-04-05
Feet below surface:	Not Reported	Feet to sea level:	Not Reported
Note:	The well was destroyed (no water level is recorded).		

Level reading date:	1985-01-16	Feet below surface:	4.31
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1984-08-20	Feet below surface:	4.14
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1984-03-22	Feet below surface:	6.44
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1984-02-10	Feet below surface:	6.28
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1984-01-04	Feet below surface:	5.19
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1983-11-21	Feet below surface:	5.43
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1983-10-28	Feet below surface:	4.96
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1983-08-31	Feet below surface:	3.88
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1983-07-21	Feet below surface:	5.24
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1983-06-20	Feet below surface:	4.93
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1983-05-18	Feet below surface:	3.27
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1983-05-03	Feet below surface:	2.07
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1983-04-28	Feet below surface:	3.53
Feet to sea level:	Not Reported	Note:	Not Reported

G25
SE
1/2 - 1 Mile
Lower

FED USGS **USGS40000137009**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	USGS 334205117482801	Type:	Well
Description:	Not Reported	HUC:	18070204
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Ground water levels,Number of Measurements:	9	Level reading date:	1985-07-01
Feet below surface:	4.40	Feet to sea level:	Not Reported
Note:	Not Reported		
Level reading date:	1985-06-20	Feet below surface:	4.93
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1985-01-16	Feet below surface:	3.81
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1984-08-20	Feet below surface:	6.41
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1984-03-22	Feet below surface:	8.44
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1984-02-10	Feet below surface:	8.86
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1984-01-04	Feet below surface:	6.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1983-11-21	Feet below surface:	6.73
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1983-08-03	Feet below surface:	6.98
Feet to sea level:	Not Reported	Note:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

G26
SE
1/2 - 1 Mile
Lower

CA WELLS **CADWR9000004993**

State Well #:	05S09W27P024S	Station ID:	39994
Well Name:	Not Reported	Basin Name:	Coastal Plain Of Orange County
Well Use:	Unknown	Well Type:	Unknown
Well Depth:	0	Well Completion Rpt #:	Not Reported

G27
SE
1/2 - 1 Mile
Lower

CA WELLS **CADWR9000004994**

State Well #:	05S09W27P025S	Station ID:	28773
Well Name:	Not Reported	Basin Name:	Coastal Plain Of Orange County
Well Use:	Unknown	Well Type:	Unknown
Well Depth:	0	Well Completion Rpt #:	Not Reported

G28
SE
1/2 - 1 Mile
Lower

CA WELLS **CADWR9000004992**

State Well #:	05S09W27P023S	Station ID:	39317
Well Name:	Not Reported	Basin Name:	Coastal Plain Of Orange County
Well Use:	Unknown	Well Type:	Unknown
Well Depth:	0	Well Completion Rpt #:	Not Reported

G29
SE
1/2 - 1 Mile
Lower

CA WELLS **CADWR9000004990**

State Well #:	05S09W27P020S	Station ID:	27595
Well Name:	Not Reported	Basin Name:	Coastal Plain Of Orange County
Well Use:	Unknown	Well Type:	Unknown
Well Depth:	0	Well Completion Rpt #:	Not Reported

G30
SE
1/2 - 1 Mile
Lower

CA WELLS **CADWR9000004991**

State Well #:	05S09W27P022S	Station ID:	6356
Well Name:	Not Reported	Basin Name:	Coastal Plain Of Orange County
Well Use:	Unknown	Well Type:	Unknown
Well Depth:	0	Well Completion Rpt #:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

G31
SE
1/2 - 1 Mile
Lower

CA WELLS **CADWR9000004995**

State Well #: 05S09W27P026S
Well Name: Not Reported
Well Use: Unknown
Well Depth: 0
Station ID: 6357
Basin Name: Coastal Plain Of Orange County
Well Type: Unknown
Well Completion Rpt #: Not Reported

G32
SE
1/2 - 1 Mile
Lower

CA WELLS **CADWR9000004999**

State Well #: 05S09W27P031S
Well Name: Not Reported
Well Use: Unknown
Well Depth: 0
Station ID: 6360
Basin Name: Coastal Plain Of Orange County
Well Type: Unknown
Well Completion Rpt #: Not Reported

G33
SE
1/2 - 1 Mile
Lower

CA WELLS **CADWR9000005000**

State Well #: 05S09W27P021S
Well Name: Not Reported
Well Use: Unknown
Well Depth: 0
Station ID: 6355
Basin Name: Coastal Plain Of Orange County
Well Type: Unknown
Well Completion Rpt #: Not Reported

G34
SE
1/2 - 1 Mile
Lower

CA WELLS **CADWR9000004998**

State Well #: 05S09W27P029S
Well Name: Not Reported
Well Use: Unknown
Well Depth: 0
Station ID: 6359
Basin Name: Coastal Plain Of Orange County
Well Type: Unknown
Well Completion Rpt #: Not Reported

G35
SE
1/2 - 1 Mile
Lower

CA WELLS **CADWR9000004996**

State Well #: 05S09W27P027S
Well Name: Not Reported
Well Use: Unknown
Well Depth: 0
Station ID: 28774
Basin Name: Coastal Plain Of Orange County
Well Type: Unknown
Well Completion Rpt #: Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
G36 **SE** **1/2 - 1 Mile** **Lower**	**CA WELLS**	**CADWR9000004997**

State Well #:	05S09W27P028S	Station ID:	6358
Well Name:	Not Reported	Basin Name:	Coastal Plain Of Orange County
Well Use:	Unknown	Well Type:	Unknown
Well Depth:	0	Well Completion Rpt #:	Not Reported

	Database	EDR ID Number
G37 **SE** **1/2 - 1 Mile** **Lower**	**CA WELLS**	**CAUSGSN00009309**

Well ID:	USGS-334205117482801	Well Type:	UNK
Source:	United States Geological Survey		
Other Name:	USGS-334205117482801	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=USGSNEW&samp_date=&global_id=&assigned_name=USGS-334205117482801&store_num=		
GeoTracker Data:	Not Reported		

	Database	EDR ID Number
38 **SW** **1/2 - 1 Mile** **Lower**	**CA WELLS**	**CADWR9000005004**

State Well #:	05S09W28Q001S	Station ID:	25144
Well Name:	Not Reported	Basin Name:	Coastal Plain Of Orange County
Well Use:	Unknown	Well Type:	Unknown
Well Depth:	0	Well Completion Rpt #:	Not Reported

			Database	EDR ID Number
39 **ENE** **1/2 - 1 Mile** **Higher**	Site ID:	083001504T	**AQUIFLOW**	**38658**
	Groundwater Flow:	W		
	Shallow Water Depth:	13.29		
	Deep Water Depth:	13.62		
	Average Water Depth:	Not Reported		
	Date:	12/13/1991		

	Database	EDR ID Number
I40 **SE** **1/2 - 1 Mile** **Lower**	**CA WELLS**	**CAUSGSN00004123**

Well ID:	USGS-334206117482701	Well Type:	UNK
Source:	United States Geological Survey		
Other Name:	USGS-334206117482701	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=USGSNEW&samp_date=&global_id=&assigned_name=USGS-334206117482701&store_num=		
GeoTracker Data:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

G41
SE
1/2 - 1 Mile
Lower

CA WELLS **CADWR9000004988**

State Well #:	05S09W27P030S	Station ID:	28775
Well Name:	Not Reported	Basin Name:	Coastal Plain Of Orange County
Well Use:	Unknown	Well Type:	Unknown
Well Depth:	0	Well Completion Rpt #:	Not Reported

H42
ENE
1/2 - 1 Mile
Higher

CA WELLS **CAUSGSN00003441**

Well ID:	USGS-334300117481601	Well Type:	UNK
Source:	United States Geological Survey		
Other Name:	USGS-334300117481601	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=USGSNEW&samp_date=&global_id=&assigned_name=USGS-334300117481601&store_num=		
GeoTracker Data:	Not Reported		

H43
ENE
1/2 - 1 Mile
Higher

FED USGS **USGS40000137304**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	005S009W22Q001S	Type:	Well
Description:	Not Reported	HUC:	18070204
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

J44
NW
1/2 - 1 Mile
Higher

CA WELLS **CADWR9000005154**

State Well #:	05S09W21M001S	Station ID:	47324
Well Name:	IDM-2/MP1	Basin Name:	Coastal Plain Of Orange County
Well Use:	Observation		
Well Type:	Part of a nested/multi-completion well		
Well Depth:	1450	Well Completion Rpt #:	349329,30,32

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
J45 **NW** **1/2 - 1 Mile** **Higher**	**CA WELLS**	**CADWR9000005155**

State Well #:	Not Reported	Station ID:	47325
Well Name:	IDM-2/MP5	Basin Name:	Coastal Plain Of Orange County
Well Use:	Observation		
Well Type:	Part of a nested/multi-completion well		
Well Depth:	1450	Well Completion Rpt #:	349329,30,32

	Database	EDR ID Number
J46 **NW** **1/2 - 1 Mile** **Higher**	**CA WELLS**	**CADWR9000005156**

State Well #:	Not Reported	Station ID:	47326
Well Name:	IDM-2/MP8	Basin Name:	Coastal Plain Of Orange County
Well Use:	Observation		
Well Type:	Part of a nested/multi-completion well		
Well Depth:	1450	Well Completion Rpt #:	349329,30,32

			Database	EDR ID Number
47 **South** **1/2 - 1 Mile** **Lower**	Site ID:	083002669T	**AQUIFLOW**	**69455**
	Groundwater Flow:	SE		
	Shallow Water Depth:	5.28		
	Deep Water Depth:	7.56		
	Average Water Depth:	Not Reported		
	Date:	11/26/1996		

			Database	EDR ID Number
48 **West** **1/2 - 1 Mile** **Higher**	Site ID:	083000552T	**AQUIFLOW**	**64559**
	Groundwater Flow:	S		
	Shallow Water Depth:	6.45		
	Deep Water Depth:	8.21		
	Average Water Depth:	Not Reported		
	Date:	04/25/1997		

	Database	EDR ID Number
I49 **SE** **1/2 - 1 Mile** **Lower**	**FED USGS**	**USGS40000136994**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	USGS 334204117482601	Type:	Well
Description:	Not Reported	HUC:	18070204
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Ground water levels,Number of Measurements:	1	Level reading date:	1983-10-05
Feet below surface:	10.53	Feet to sea level:	Not Reported
Note:	Not Reported		

I50
SE **FED USGS** **USGS40000136995**
1/2 - 1 Mile
Lower

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	005S009W27P021S	Type:	Well
Description:	Not Reported	HUC:	18070204
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	20
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Ground water levels,Number of Measurements:	1	Level reading date:	1985-04-05
Feet below surface:	12.92	Feet to sea level:	Not Reported
Note:	Not Reported		

I51
SE **FED USGS** **USGS40000136977**
1/2 - 1 Mile
Lower

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	USGS 334203117482701	Type:	Well
Description:	Not Reported	HUC:	18070204
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Ground water levels,Number of Measurements:	13	Level reading date:	1985-07-01
Feet below surface:	8.28	Feet to sea level:	Not Reported
Note:	Not Reported		
Level reading date:	1985-06-20	Feet below surface:	8.83
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1985-05-01	Feet below surface:	9.13
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1985-04-05	Feet below surface:	8.92
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1985-01-16	Feet below surface:	8.05
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1984-08-20	Feet below surface:	7.78
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1984-02-10	Feet below surface:	8.56
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1983-11-21	Feet below surface:	8.09
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1983-10-28	Feet below surface:	8.16
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1983-08-31	Feet below surface:	7.29
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1983-07-21	Feet below surface:	7.71
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1983-06-20	Feet below surface:	7.65
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1983-05-18	Feet below surface:	6.73
Feet to sea level:	Not Reported	Note:	Not Reported

I52
SE
1/2 - 1 Mile
Lower

CA WELLS **CAUSGSN00000230**

Well ID:	USGS-334204117482601	Well Type:	UNK
Source:	United States Geological Survey		
Other Name:	USGS-334204117482601	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=USGSNEW&samp_date=&global_id=&assigned_name=USGS-334204117482601&store_num=		
GeoTracker Data:	Not Reported		

1G
NW
1/2 - 1 Mile
Lower

AQUIFLOW **69474**

Site ID:	083002197T
Groundwater Flow:	SSW, W
Shallow Water Depth:	63.82
Deep Water Depth:	66.03
Average Water Depth:	Not Reported
Date:	10/28/1998

2G
ENE
1/2 - 1 Mile
Lower

AQUIFLOW **38658**

Site ID:	083001504T
Groundwater Flow:	W
Shallow Water Depth:	13.29
Deep Water Depth:	13.62
Average Water Depth:	Not Reported
Date:	12/13/1991

3G
West
1/2 - 1 Mile
Lower

AQUIFLOW **64559**

Site ID:	083000552T
Groundwater Flow:	S
Shallow Water Depth:	6.45
Deep Water Depth:	8.21
Average Water Depth:	Not Reported
Date:	04/25/1997

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

			Database	EDR ID Number
4G **South** **1/2 - 1 Mile** **Lower**	Site ID:	083002669T	**AQUIFLOW**	**69455**
	Groundwater Flow:	SE		
	Shallow Water Depth:	5.28		
	Deep Water Depth:	7.56		
	Average Water Depth:	Not Reported		
	Date:	11/26/1996		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS
RADON

AREA RADON INFORMATION

State Database: CA Radon

Radon Test Results

Zipcode	Num Tests	> 4 pCi/L
92782	24	4

Federal EPA Radon Zone for ORANGE County: 3

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 ORANGE COUNTY, CA

Number of sites tested: 30

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.763 pCi/L	100%	0%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	Not Reported	Not Reported	Not Reported	Not Reported

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.

Geothermal Wells Listing
Department of Conservation
Telephone: 916-445-9686
Geothermal well means a well constructed to extract or return water to the ground after it has been used for heating or cooling purposes. Geothermal wells in California (except for wells on federal leases which are administered by the Bureau of Land Management) are permitted, drilled, operated, and permanently sealed and closed (plugged and abandoned) under requirements and procedures administered by the Geothermal Section of the Department of Conservations Geologic Energy Management Division (CalGEM, formerly DOGGR).

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.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

California Earthquake Fault Lines
Source: California Division of Mines and Geology
The fault lines displayed on EDR's Topographic map are digitized quaternary fault lines prepared in 1975 by the United State Geological Survey. Additional information (also from 1975) regarding activity at specific fault lines comes from California's Preliminary Fault Activity Map prepared by the California Division of Mines and Geology.

RADON

State Database: CA Radon
Source: Department of Public Health
Telephone: 916-210-8558
Radon Database for California

Area Radon Information
Source: USGS
Telephone: 703-356-4020
The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones
Source: EPA
Telephone: 703-356-4020
Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

OTHER

Airport Landing Facilities: Private and public use landing facilities
Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater
Source: Department of Commerce, National Oceanic and Atmospheric Administration

California Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary fault lines, prepared in 1975 by the United State Geological Survey. Additional information (also from 1975) regarding activity at specific fault lines comes from California's Preliminary Fault Activity Map prepared by the California Division of Mines and Geology.

STREET AND ADDRESS INFORMATION

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APPENDIX G

QUALIFICATION OF THE ENVIRONMENTAL ASSESSORS

ENVIRONMENTAL ASSESSOR QUALIFICATIONS

The environmental professionals responsible for conducting or reviewing this Phase I ESA and preparing the report include:

Alan J. Klein, R.E.P.A., C.P.E.S.C., QSD/QSP, is a ..... Senior Environmental Scientist with Padre Associates, Inc. He holds a Bachelor of Arts degree in Environmental Studies and Planning from California State University, Sonoma, 1985. Mr. Klein obtained a Professional Certificate in Hazardous Materials Management from the University of California, Santa Barbara in 1992. Mr. Klein is a Registered Environmental Property Assessor; a Certified Professional in Erosion and Sediment Control; and a State of California Qualified SWPPP Developer and Practitioner. Mr. Klein has over 25 years of professional experience performing Phase I environmental site assessments; soil and groundwater assessments; soil and groundwater remediation projects; preliminary endangerment assessments (PEAs); removal actions; risk assessments; preparation and implementation of Storm Water Pollution Prevention Plans (SWPPPs).

Alan Churchill, P.G., is a Senior Geologist with Padre Associates, Inc. He holds a Bachelor of Science degree in Geology and a Minor Degree in Hydrologic Science from the University of California, Davis, March 1996. Mr. Churchill has 20 years of professional experience performing soil, groundwater, and soil gas investigation/remediation projects, underground storage tanks (USTs) removal projects, well abandonments, and soil/ groundwater modeling (environmental fate transport). His responsibilities include specification of project scope, regulatory agency negotiation and compliance, proposal and workplan preparation, field investigation, documentation, risk assessments, and reporting.

DECLARATION

I declare that, to the best of my professional knowledge and belief, I meet the definition of *Environmental Professional*, as defined in §312.10 of 40 CFR §312. I have specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the subject property. I have developed and performed the all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312. Additionally, the subject Phase I ESA has been performed in conformance with the scope and limitations of ASTM Practice E1527-21.