

APPENDIX K

Phase I Environmental Site Assessment

Prepared for:
City of Palmdale
Palmdale, California

Phase I Environmental Site Assessment of 377 Acres of Vacant Land, East Avenue M and Site 1 Road, Palmdale, Los Angeles County, California

ENSR Corporation
May 2008
Document Number: 10855-002-150

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EXECUTIVE SUMMARY

ENSR Corporation was contracted to perform a Phase I Environmental Site Assessment (ESA) of 377 acres of vacant land located to the southwest of the intersection of Avenue M and 15th Street East, Palmdale, Los Angeles County, California (subject property). This Phase I ESA was performed in conformance with the general scope and limitations of ASTM Standard Practice E 1527-05 for ESAs. Exceptions to, or deletions from, this practice are described in Section 1.3 of this report.

This assessment took place between February 4 and April 25, 2008, with the site visit occurring on March 4 2008. The subject property is owned by the City of Palmdale in California, and consists of entire and/or partial portions of approximately 16 parcels of contiguous land totaling approximately 377 acres. The site is comprised of undeveloped desert with shrubs, Joshua trees, and wandering wild animals (e.g., rabbits, birds). Miscellaneous debris and trash were observed sporadically through the subject property. A slightly-disturbed surface area was observed at the central portion of the subject property, and appears to have been a former lay-down area and/or dumping area. Unpaved roadways were observed along the southern and eastern borders of the subject property, as well as traversing the subject property.

No on-site buildings or structures were observed on the subject property during ENSR's site visit. During the site visit no visual evidence of groundwater monitoring wells, clarifiers, or dry wells, was observed on the subject property. No discolored soil, water, or unusual vegetative conditions were observed at the time of ENSR's site visit. ENSR did not observe the storage, use, or disposal of petroleum hydrocarbons and/or hazardous materials on the subject property during the site visit. No staining or visual evidence of a hazardous materials release was observed while traversing the subject property. No above ground storage tanks (ASTs) or evidence of underground storage tanks (USTs) were observed on the subject property during ENSR's site visit. No dumpsters or trash enclosures were observed at the subject property during ENSR's site visit.

Undeveloped land and Avenue M border the subject property to the north, beyond which are roadways, undeveloped land, and several commercial/light industrial sites (self-storage, metal-working, wood-working). To the east and south, the subject property is bordered by railroad tracks, which are associated with the adjacent Air Force Plant 42. The subject property is bordered to the west by three aboveground water storage tanks (owned and operated by the Los Angeles County Department of Public Works-Waterworks District 40) and undeveloped land. No visual evidence of hazardous waste was observed on the abutting properties; however, there are known groundwater impacts [primarily trichloroethylene (TCE)] adjacent to the east of the subject property, which are associated with former operations at Air Force Plant 42. Based on a review of the 2007 groundwater monitoring report for Air Force Plant 42, the TCE plume does not extend to the subject property but remains east on the adjacent portion of Air Force Plant 42. In addition, groundwater is over 350 feet below ground surface and was most recently reported to flow south-southwest. The two closest monitoring wells (adjacent to the east of the subject property), were found to have non-detectable concentrations for the analyzed constituents (the primary focus of which was TCE contamination) during the May and September 2007 monitoring events. Trace amounts of other chemicals (including, but not limited to, chloromethane, toluene, acetone, and perchloroethylene) were found in other monitoring/production wells located at the Air Force Plant 42 site.

Based on the plume not extending to the subject property, the adjacent Air Force Plant 42 is not expected to present a recognized environmental condition (REC) at the subject property. Cleanup and monitoring activities have been conducted under the oversight of the Department of Toxic Substances Control (DTSC) and the Regional Water Quality Control Board (RWQCB).

Historical research indicates that the subject property has been vacant undeveloped desert from at least the early 1900s until the present. Dirt roadways and a slightly-disturbed area are shown traversing the subject property in several of the historical aerial photographs reviewed. It appears that no on-site operations and/or buildings have been located on site.

Based on ENSR's site visit; review of governmental environmental databases, files, and historical documents; and interviews conducted with selected individuals, this assessment has revealed no recognized environmental conditions (RECs) or historical RECs (HRECs) in connection with the subject property. The following issue is considered a de minimis condition in connection with the subject property:

- Dispersed throughout various parts of the subject property, ENSR observed evidence of unauthorized dumping and debris. Items observed on site include, but are not limited to, the following: piles of tar and broken pieces of tar, left-over asphalt piles, scattered tiles/bricks, accumulation of rusty metal cans, broken glass bottles, clothing, roofing materials, several tires, ground depressions, piles of sand/gravel/dirt, concrete debris, and wood debris.

Based on the above findings, no additional assessment is recommended at this time. It is recommended that the debris identified on site be removed and properly disposed of prior to site development.

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1.0 Introduction

1.1 Purpose

The purpose of this ESA is to provide the client with information for use in evaluating potential environmental concerns associated with the subject property.

1.2 Scope of work

The Phase I ESA included a site visit, regulatory research, historical review, and environmental database search of the subject property located approximately 2 miles east of Highway 14, Palmdale, Los Angeles County, California. In conducting the Phase I ESA, ENSR assessed the subject property for visible signs of possible contamination, researched public records for the subject property, and conducted interviews with representatives of the public, regulatory agencies, current tenants, and/or the property management. This project was performed in general accordance with American Society for Testing and Materials (ASTM) Standard Practice Designation E 1527-05.

ENSR's standard terms and conditions for this report include, in addition to the ASTM Phase I ESA scope of work, visual assessment of potential asbestos-containing materials (ACM), lead-based paint, and equipment with the potential to contain polychlorinated biphenyls (PCBs). Conclusions made in this report are based upon the assessment performed and are subject to the study limitations presented in Section 1.3, below.

1.3 Study limitations

This report describes the results of ENSR's due diligence assessment to identify the presence of environmental liabilities materially affecting the subject facility and/or property. In the conduct of this due diligence evaluation, ENSR assessed the presence of such problems within the limits of the established scope of work as described in our letter proposal.

In the conduct of this due diligence investigation, ENSR has attempted to independently assess the presence of such problems within the limits of the established scope of work as described in our proposal. As with any due diligence evaluation, there is a certain degree of dependence upon oral information provided by facility or site representatives which is not readily verifiable through visual observations or supported by any available written documentation. ENSR shall not be held responsible for conditions or consequences arising from relevant facts that were concealed, withheld, or not fully disclosed by facility or site representatives at the time this assessment was performed. In addition, the findings in the Report are subject to certain conditions and assumptions. The conditions and assumptions are noted in the Report, and any party reviewing the findings of the Report must carefully review and consider all such conditions and assumptions.

This Report and all field data and notes were gathered and/or prepared by ENSR in accordance with the agreed upon scope of work and generally accepted engineering and scientific practice in effect at the time of ENSR's assessment of the subject site. The statements, conclusions, and opinions contained in this report are only intended to give approximations of the environmental conditions at the subject site.

This Report is prepared pursuant to an agreement between the client and ENSR and is for the exclusive use of the client. No other party is entitled to rely on the conclusions, observations, specifications, or data contained herein without first obtaining ENSR's written consent and provided any such party signs an ENSR generated Reliance Letter. A third party's signing of the ENSR Reliance Letter and ENSR's written consent are conditions precedent to any additional use or reliance on this report.

The passage of time may result in changes in technology, economic conditions, site variations, or regulatory provisions which would render the report inaccurate. Reliance on the report after the date of issuance as an accurate representation of current site conditions shall be at the user's sole risk.

1.4 Data failure/data gaps

No data failure/data gaps were encountered regarding the subject property during the course of this assessment.

2.0 Site Description

2.1 Site location

The subject property is located on the southwest corner of Avenue M and 15th Street East, less than 5 miles to the north of the City of Palmdale, east of Quartz Hill, and south of Lancaster, within the city of Palmdale, Los Angeles County, California. Air Force Plant 42 (as identified on the topographic maps) is located adjacent to the east and south of the subject property. The subject property is comprised of undeveloped land dispersed with naturally-vegetated areas, including a large portion occupied by Joshua Trees. The approximate location of the subject property is illustrated on Figure 1 - Site Location Map.

2.2 Site ownership

The subject property is currently owned by the City of Palmdale (Client), Los Angeles County, California. The Client did not provide ENSR with a current chain-of-title report for review; however, a chain-of-title report (dated February 19, 2007) was included in a March 2007 Tetra Tech ESA report and was reviewed by ENSR. The Tetra Tech report and chain-of-title are discussed below in Section 4.0.

2.3 Site Visit

Ms. Cassandra Weir of ENSR's Camarillo, California, office visited the subject property on March 4, 2008. During the site visit, Ms. Weir interviewed and was accompanied, prior to the site walk, by Mr. Gordon Phair, Senior Civil Engineer with the City of Palmdale (representative of the subject property owner). The weather at the time of the site visit was excellent with clear skies, dry conditions, and temperatures in the upper 70s F. Representative photographs taken during the site visit are provided as Appendix A.

The site visit methodology consisted of walking the perimeter and the interior of the subject property. ENSR visually observed the subject property and neighboring properties from the subject property. ENSR walked the perimeter of the subject property area, as well as traversing the site several times. There were no structures or buildings observed while on site.

2.3.1 Site description

The subject property consists of an irregularly shaped area of land consisting of entire or partial portions of approximately 16 parcels, totaling approximately 377 acres. The site is comprised of relatively undeveloped desert with shrubs, Joshua Trees, and wild animals (e.g., rabbits, birds). Miscellaneous debris and trash were observed sporadically through the subject property and are further discussed in Section 2.3.8. A slightly disturbed surface area was observed near the central portion of the subject property, which appears to have been used for unauthorized dumping. This is typical as many of the surrounding vacant parcels also show evidence of unauthorized dumping. Unpaved roadways were observed along the southern and eastern borders of the subject property; and additional unpaved roadways traverse the subject property. The general layout of the subject property is illustrated on Figure 2 – Site Plan.

During the site visit no visual evidence of groundwater monitoring wells, clarifiers, or dry wells, was observed at the subject property. No discolored soil, water, or unusual vegetative conditions were observed at the time of ENSR's site visit. No staining or visual evidence of a hazardous materials release was observed on the subject property.

2.3.2 Legal description

The subject property is located in Sections 2 and 3, Township 6 North, Range 12 West, and is described as approximately 377 acres of land having Los Angeles Assessor Identification Numbers as indicated in Table 2-1, below.

Table 2-1. Assessor Identification Numbers

Assessor Identification Number	Full/Partial Parcel included in the Subject Property
3126-022-903	Full
3126-022-904	Full
3126-022-906	Partial
3126-022-907	Full
3126-022-908	Full
3126-022-909	Full
3126-022-910	Full
3126-022-915	Partial
3126-022-916	Partial
3126-022-917	Full
3126-022-918	Full
3126-022-919	Full
3126-022-920	Full
3126-022-921	Full
3126-022-922	Full
3126-022-923	Full

2.3.3 Building description

No on-site buildings or structures were observed on the subject property during ENSR’s site visit.

2.3.4 Surrounding properties

Undeveloped land and Avenue M border the subject property to the north, beyond which are roadways, undeveloped land, and several commercial/light industrial sites. To the east and south the subject property is bordered by railroad tracks, which are associated with the adjacent Air Force Plant 42. The subject property is bordered to the west by three aboveground water storage tanks (owned and operated by the Los Angeles County Department of Public Works-Waterworks District 40) and undeveloped land.

No visual evidence of hazardous waste was observed on the abutting properties; however, there are known groundwater impacts [primarily trichloroethylene(TCE)] adjacent to the east of the subject property, which is

associated with former operations at the Air Force Plant 42 (January 2008 USAF IRP Monitoring Report, discussed below in Section 4.2).

2.3.5 Petroleum hydrocarbons and hazardous materials

ENSR did not observe the storage, use, or disposal of petroleum hydrocarbons and/or hazardous materials on the subject property during ENSR's site visit. No staining or visual evidence of a hazardous materials release was observed while traversing the subject property.

2.3.6 Aboveground storage tanks (ASTs)

No ASTs were observed on the subject property during ENSR's site visit.

2.3.7 Underground storage tanks (USTs)

ENSR found no evidence of USTs (i.e., vent pipes, fill ports) on the subject property during the site visit.

2.3.8 Solid Waste

No dumpsters or trash enclosures were observed at the subject property during ENSR's site visit. Municipal trash and miscellaneous debris were observed sporadically throughout the subject property. ENSR observed piles of tar and broken pieces of tar, left-over asphalt piles, scattered tiles/bricks, accumulation of rusty metal cans, broken glass bottles, clothing, roofing materials, several tires, several ground depressions typically 2 feet to 3 feet deep, piles of sand/gravel/dirt, concrete debris, and wood debris. The majority of the solid waste observed on the subject property was confined to several discrete areas dispersed throughout the site. Based upon our visual observation, the presence of this debris does not warrant additional investigation.

2.3.9 Stormwater

No stormwater drains were observed on the subject property during ENSR's site visit. Based on ENSR's site visit, on-site stormwater is anticipated to evaporate and/or infiltrate into the on-site soils. The north adjacent properties are located slightly up gradient in relation to the subject property, thus, stormwater may flow onto the northern portions of the subject property from Avenue M.

2.3.10 Utilities

According to Mr. Phair, the property is not connected to public utilities. Additionally, ENSR did not observe any evidence of utilities on the subject property. Mr. Phair indicated that area utilities are provided by Southern California Edison (electricity), Southern California Gas Company (natural gas), Los Angeles County Waterworks District 4 (portable/domestic water), and Los Angeles County Sanitation Districts (sanitary sewer).

2.3.11 Polychlorinated biphenyls

ENSR observed a 6-pole-long, overhead power line in the southwest corner of the subject property. No transformers were observed on the power lines and ENSR did not observe soil staining below the power line poles. ENSR believes that the power lines are associated and utilized by the east/south adjacent Air Force Plant 42.

2.3.12 Asbestos

No buildings were present on the subject property; therefore, no significant ACM concerns were identified. There is the potential for the building debris, concrete piles, and roofing materials observed on-site to contain asbestos. However, the debris on site is to be removed and properly disposed of prior to site development. As such the presence of this building debris is considered a de minimis condition on the subject property.

2.3.13 Lead-based paint (LBP)

No buildings were present on the subject property; and the miscellaneous wood debris was not observed to be painted, therefore, no potential lead paint concerns were identified.

2.3.14 Water intrusion

No buildings were present on the subject property, therefore, no potential water intrusion or mold concerns were identified.

3.0 Environmental Setting

3.1 Topography

According to the United States Geological Survey (USGS) topographic maps of the subject property area (Lancaster East and Lancaster, California, quadrangles), the elevation of the subject property ranges between approximately 2,485 feet above mean sea level (msl) on the eastern edge of the site to 2,525 feet above msl on the western edge of the site. Based on a review of the topographic maps and ENSR's site visit, the subject property has a gradual downward slope to the northeast.

3.2 Soil

According to information provided by the U.S. Department of Agriculture's Soil Conservation Services the site soils consist of loamy sand to stratified gravelly sand. The soil is identified as the Cajon soil component. Soils of this type are anticipated to have high infiltration rates.

A Preliminary Geotechnical Investigation Report was prepared for ENSR by Kleinfelder West, Inc., in November 2007. A total of 26 soil borings were advanced at the subject property at depths ranging from 21.5 to 76.5 feet below ground surface. Based on the results of their subsurface investigation, Kleinfelder found that the subject property was underlain by alluvial soil deposits, generally comprised of alternating layers of silty sand and sandy silt, and occasionally sand. ENSR reviewed the boring logs included as an appendix to the Kleinfelder West report. No notations were found to indicate potentially adverse environmental impacts in the borings advanced at the subject property. The Kleinfelder West report is provided in Appendix B.

3.3 Groundwater

Based on AQUIFLOW Information System searched by EDR, a water well (Site EPA ID Number CA7570090079) is located approximately 1 mile northeast of the subject property; the depth to water was measured at approximately 400 feet. The well is associated with Air Force Plant 42 located adjacent to the east and south of the subject property.

ENSR reviewed the January 2008 United States Air Force (USAF) Installation Restoration Programs (IRP), *Final Results of the 2007 Semiannual Groundwater Monitoring Events at IRP Site 29, Air Force Plant 42, Palmdale, California*, report (Monitoring Report). The two closest monitoring wells are MW1-1 and MW1-13, both of which are located to the east of the subject property. The approximate locations of the wells are depicted on Figure 2- Site Plan. Groundwater depth in MW1-1 was detected at 361.35 feet below ground surface (bgs) (on May 21, 2007) and 363.11 feet bgs (on September 25, 2007). Groundwater depth in MW1-13 was detected at 373.56 feet bgs (on May 21, 2007) and 374.96 feet bgs (on September 25, 2007). Prior to 2003 groundwater beneath the Air Force Plant 42 was presumed to flow southeast, but during the 2007 monitoring events groundwater was shown to flow south-southwest. Additional information on groundwater monitoring at the Air Force Plant 42 is discussed below in Section 4.2. Groundwater was not encountered in the soil borings advanced at the subject property by Kleinfelder West in November 2007.

3.4 Radon

Radon is a radioactive gas that is generated by the decay of radium in the underlying soil and rocks. Radon gas levels are highly site specific and are influenced by soil and building conditions, including pressure differentials between the soil and the building. The U.S. EPA has established a guideline threshold of 4.0

PicoCuries per liter (pCi/L) of air, above which there may be adverse health risks if exposure continues over a prolonged period of time (generally 70 years).

According to the EDR report the site is located in EPA Radon Zone 2. Of 63 sites tested in Kern County, the average radon concentration was reported to be 0.711 pCi/L in first floor living areas and 0.933 pCi/L in basements. No results were provided for second floor living spaces. Based on this information, it is ENSR's opinion that radon does not present a significant environmental concern at the subject property. No site-specific radon testing information was provided for ENSR's review.

3.5 Wetlands

No wetlands-type vegetation (i.e., cattails, etc.) was observed during the site visit, nor were wetlands depicted on the USGS map for the site area. No surface water was observed during ENSR's site visit. In addition, no pits, ponds, or lagoons were observed onsite during ENSR's visit. The EDR report provides maps based on the U.S. Fish and Wildlife Service National Wetland Inventory (NWI) data from 2002 and 2005. According to the NWI quadrangle data for the subject property area, the subject property is not located in a wetland. Please note that a wetlands delineation survey was not conducted as part of this assessment.

3.6 Floodplains

According to the Federal Emergency Management Agency (FEMA) flood insurance rate map (1999) the project location is not within the 100-year or 500-year flood zones. FEMA flood zone information provided in the EDR report indicates that the subject property and surrounding sites are not located within the 100- or 500-year flood zones.

4.0 Site and Area History

Historical information for the subject property and surrounding properties is based on ENSR’s review of aerial photographs dated 1953, 1968, 1989, 1994, and 2002; topographic maps dated 1917, 1933, 1958, and 1974; city directories dating from 1920 to 2006; the January 2008 USAF IRP Monitoring Report; chain-of-title report; and interviews with Mr. Gordon Phair of the City of Palmdale.

According to EDR, no Sanborn® fire insurance maps are available for the subject property. One previously prepared environmental report was provided for ENSR’s review during the course of this assessment, which is summarized below in Section 4.3.

4.1 Subject property

Historical research, including topographic maps and historical aerial photographs, indicate that the subject property has been vacant undeveloped desert from the early 1900s until the present. Dirt roadways and a slightly disturbed surface area are shown on the subject property in the aerial photographs. It appears that no on-site operations and or buildings have been located on site. According to Mr. Phair, the City of Palmdale purchased the property from Lockheed Martin in March 2007. Based on a review of historical aerial photographs, the site walk, and discussion with Mr. Phair, it appears that unauthorized dumping has occurred on the subject property. ENSR observed trash and construction debris, including piles of tar, broken tar piles, asphalt piles, scattered tiles/bricks, rusty metal cans, broken glass bottles, clothing, roofing materials, tires, piles of sand/gravel/dirt, concrete debris, and wood debris. ENSR did not observe drums or hazardous materials on the subject property. Representative photographs of several of these debris piles are provided as Appendix A.

Table 4-1, below, presents the chain-of-title report information provided in the March 2007 Tetra Tech ESA which was reviewed by ENSR.

Table 4-1. Summary of Chain-of-Title Report

Grantor	Grantee	Recorded	Comment
B.M Forman et ux	Vincent L. Croker	January 24, 1944	B.M. Forman et ux held title report prior to 1940
Vincent L. Croker	M.L. Carlson et al	May 15, 1956	N/A
M.L. Carlson et al	Warren T. Bingo and Taro Kobashigawa	July 27, 1965	N/A
S. Bingo	Warren T. Bingo		N/A
R. Kobashigawa	Taro Kobashigawa		N/A
Warren T. Bingo and Taro Kobashigawa	Maranfu Hirata	March 11, 1966	N/A
Warren T. Bingo and Taro Kobashigawa	Soichi Hirata		N/A
M.L Baptiste	Howard Baptiste	July 2, 1968	N/A
Maranfu Hirata	Howard Baptiste		N/A

Grantor	Grantee	Recorded	Comment
Soichi Hirata	Howard Baptiste	September 12, 1969	N/A
Howard Baptiste	D&M Company	July 14, 1970	N/A
D&M Company	HEP & Company et al	September 15, 1970	N/A
HEP & Company	Lockheed Corporation	August 2, 1984	Lockheed Corporation and Martin Marietta Corporation merged in March 1995 to form Lockheed Martin Corporation

4.2 Adjacent sites

Historical research indicates that the surrounding sites were largely vacant and undeveloped desert from at least the early 1900s until the 1950s when Air Force Plant 42 was developed adjacent to the east and south of the subject property. Plant 42 is a federally owned military aerospace facility where contractors share a common runway complex, and either lease space from the Air Force, or own their building outright. There are several separate production sites run by contractors such as Boeing, Lockheed Martin, and Northrop Grumman. The 1968 photograph shows the Air Force Plant 42 runway/airfield (to the south) and dwellings adjacent to the northwest of the subject property. The 1989 photograph shows the self-storage facility approximately 500 feet to the north of the subject property and railroad tracks located to the east and south of the subject property on the Air Force Plant 42 property. Based on the aerial photographs, the railroad track was constructed between 1968 and 1989. The railroad track depicted in the aerial photographs is consistent with ENSR's observations during the site visit. No other significant development appears to have taken place in the vicinity of the subject property. Other than the adjacent Air Force Plant 42, no historical off-site sources of concern were identified in the aerial photographs, topographic maps, or city directories searched by EDR.

ENSR reviewed the January 2008 USAF IRP Monitoring Report at the Palmdale Library on March 4, 2008. The Monitoring Report describes a groundwater plume located adjacent to the east of the subject property, which has been reported not extending to the subject property. The two closest monitoring wells are MW1-1 and MW1-13, both of which are located to the east of the subject property. The approximate locations of MW1-1 and MW1-13 are depicted on Figure 2- Site Plan. The majority of groundwater monitoring at Air Force Plant 42 is associated with concentrations of trichloroethylene (TCE). TCE, chloromethane, toluene, and acetone have historically been detected in analyzed samples in MW1-1; however, the May and September 2007 sampling event reports stated non-detect for all tested constituents. Perchloroethylene (PCE) and acetone have historically been detected in analyzed samples in MW1-13; however, the May and September 2007 sampling events stated non-detect for all tested constituents. TCE was last detected in a drinking water well, DW1-1 (located to the east of the subject property beyond MW-13), during the January 2003 sampling event. Based on a review of Figure 3-7, TCE Concentration in Shallow Groundwater IRP Site 29, May 2007 Sampling Event, and Figure 3-8, TCE Concentration in Shallow Groundwater IRP Site 29, September 2007 Sampling Event, the TCE plumes shown do not extend to the subject property but remain on the Air Force Plant 42 property. Based on the plume not extending to the subject property and the ongoing cleanup and monitoring activities, the adjacent Air Force Plant 42 site is not expected to present an REC at the subject property. Air Force Plant 42 cleanup and monitoring activities have been conducted under the oversight of the DTSC and RWQCB.

4.3 Previously prepared environmental reports

The City of Palmdale provided one previously prepared environmental document regarding the subject property, which is summarized below. A copy of the document is provided in Appendix B.

Phase I Environmental Site Assessment, Lockheed Martin Corporation, Avenue M and Sierra Highway, Palmdale, California, dated March 14, 2007, prepared by Tetra Tech, Inc. of San Bernardino, California.

At the time of Tetra Tech's assessment the subject property was observed as vacant land and was owned by Lockheed Martin. Tetra Tech described the subject property and surrounding sites generally the same as observed by ENSR during the site visit. Historical research conducted by Tetra Tech was consistent with ENSR's findings. No previous environmental reports were identified at the time of their assessment. Lockheed Martin informed Tetra Tech that 21 tons of trash and one five-gallon container of oil fluid was removed from the site in 2005. The specific location of the debris removal was not discussed in the Tetra Tech report, nor did it state whether the debris did or did not include hazardous materials. Tetra Tech's reconnaissance did not reveal significant environmental concerns associated with the subject property. Tetra Tech concluded that there were no RECs or HRECs revealed in association with the subject property. Tetra Tech concluded that the observed domestic trash and minor oil staining were de minimis conditions.

5.0 Database and Records Review

5.1 User Provided Information

ENSR contacted Mr. Gordon Phair with the City of Palmdale regarding his knowledge of title records, environmental liens, specialized knowledge, and/or real estate value reduction issues associated with the subject property. Mr. Phair was not aware of environmental cleanup liens or activity use limitations that had been placed on the subject property. Mr. Phair stated that he did not have specialized knowledge or experience that is material to RECs in connection with the subject property. It was Mr. Phair's opinion that the purchase price of the subject property reflected its fair market value.

Mr. Phair stated that the subject property was undeveloped land prior to the City of Palmdale's acquisition, but he was unaware of the specific chemicals, spills, chemical releases, or environmental cleanups that have taken place at the subject property, except for the household trash and debris removal which occurred in 2005 under direction of the previous owner. According to Mr. Phair, it was his opinion that there were no obvious indicators pointing to the presence or likely presence of contamination at the subject property.

5.2 Title Records/Environmental Liens

ENSR did not conduct an environmental lien search (ELS) of the subject property, nor was one provided by the City of Palmdale. In addition, no activity or use limitations (AULs) were discovered during the course of this assessment.

5.3 Database information

In accordance with the scope of work and ASTM Standard E-1527-05, a search of various governmental databases was conducted by EDR. The EDR report was reviewed to determine the potential for environmental impacts to the subject property from on-site and/or off-site sources of concern. The database abbreviations are provided in the EDR report. Sites that could not be mapped by EDR were researched by ENSR during the site reconnaissance. A summary of the results of the EDR database search are presented below. A list of the databases searched and the search distances are provided in the EDR report. A copy of the database report is provided in Appendix C.

Based on ENSR's research, the subject property is not located on or within a one-mile radius of tribal lands.

5.3.1 Subject property

The subject property was not listed in the environmental database report.

5.3.2 Surrounding sites

The adjacent Air Force Plant 42 was identified in the orphan summary as "The Boeing Company NASA and AFS" located at 1500 East Avenue M. The site was listed on the FINDS, RCRA-LQG, and HIST UST databases searched by EDR. The FINDS database indicates the site being listed on hazardous waste tracking, compliance, toxic releases, and emissions databases. No violations were found regarding their generator status. The HIST UST database indicated a former use 6,000-gallon unleaded UST located on site. None of the other surrounding sites was identified in the environmental database report.

5.4 Agency review

5.4.1 Department of Toxic Substances Control

ENSR searched the Department of Toxic Substances Control (DTSC) online EnviroStor database for California Cleanup Sites involving the DTSC. The EnviroStor database consists of federal NPL sites, state response sites, voluntary cleanup sites, and school cleanup sites. No records were found for the subject property.

The Air Force Plant #42, a portion of which is adjacent to the south and east of the subject property, was listed on the EnviroStor database with an “active” status. The EnviroStor database indicated the Air Force Plant #42 as a research and development facility. Twenty-nine potentially contaminated areas were identified during an initial assessment, with potential contaminants including fuels, oils, solvents, paint, soil sludges, acids, heavy metals, and polychlorinated biphenyls (PCBs). Groundwater contamination was detected in production wells on the facility. The site was further discussed above in Section 4.2.

5.4.2 Los Angeles County Department of Public Works

ENSR submitted a FOIA to the Los Angeles County Department of Public Works – Waste Management Division, UST Program, for records related to UST and industrial waste at the subject property. Several “adjacent sites” were identified with the addresses 849, 900, 1020, and 1500 Avenue M; however, only 1500 Avenue M was observed at the time of ENSR’s site visit, which has been identified as the Air Force Plant 42 and discussed throughout the report where appropriate.

5.4.3 Los Angeles County Fire Department

ENSR submitted a FOIA to the Los Angeles County Fire Department, Health Hazardous Materials Division (records are searched via Los Angeles County Public Health Investigation, which acts as a storing house for records) to determine if they have files regarding USTs and applicable waste management files including storage and use of hazardous materials or petroleum products; generation of hazardous or petroleum product wastes; any spills, releases or incidents involving hazardous materials or petroleum products; and contamination at the subject property. The agency indicated they had records for the Air Force Plant 42; however, no information was found that related to the subject property.

5.4.4 State Water Resources Control Board

ENSR conducted a records search of the subject property on the California Environmental Protection Agency’s State Water Resources Control Board online GeoTracker database. The GeoTracker database contains information on contaminated property investigations consisting of LUFT, SLIC, Land Disposal, DOD (non-UST), Wells, and UST sites at sites throughout California. No records were found for the subject property.

5.4.5 United States Environmental Protection Agency

ENSR searched the US EPA’s Enforcement & Compliance History Online (ECHO) and online Comprehensive Environmental Response, Compensation, and Liability Information System (CERCLIS) databases. The ECHO database consists of US EPA compliance history at a site. The CERCLIS database consists of sites being assessed under the Superfund program (NPL sites), hazardous waste sites, and potential hazardous waste sites. No records were found for the subject property.

6.0 Conclusions and Recommendations

ENSR performed this Phase I ESA in conformance with the scope and limitations of ASTM Practice E 1527-05. Any exception to, or deletions from, this practice are described in Section 1.0 of the report. This assessment has revealed no RECs or HRECs in connection with the subject property. The following de minimis condition was identified:

- Dispersed throughout various parts of the subject property, ENSR observed evidence of unauthorized dumping and debris. Items observed on site include, but are not limited to the following: piles of tar and broken pieces of tar, left-over asphalt piles, scattered tiles/bricks, accumulation of rusty metal cans, broken glass bottles, clothing, roofing materials, several tires, ground depressions, piles of sand/gravel/dirt, concrete debris, and wood debris.

Based on ENSR's site visit; review of governmental environmental databases, files, and historical documents; and interviews conducted with selected individuals, no further assessment is recommended at this time.

7.0 Quality Control/Quality Assurance

7.1 Site visit, research, and report preparation:

The site visit, research and report preparation were conducted by Ms. Cassandra Weir, Staff Specialist, in ENSR's Camarillo, California office. Ms. Weir completed this report on April 1, 2008. Ms. Weir has over 2 years of environmental due diligence experience and has performed numerous Phase I ESAs of commercial and industrial property located throughout the United States. Ms. Weir's signature is below and her resume is included in Appendix D.



Signature: _____

Cassandra Weir, Staff Specialist

7.2 Quality control review

A review of this report was conducted by Mr. Mike Arvidson, Section Manager, in ENSR's Camarillo, California, office. Mr. Arvidson completed his review of this report on April 4, 2008. Mr. Arvidson has over 9 years of environmental due diligence experience and has performed and/or managed Phase I ESAs of commercial and industrial property. Mr. Arvidson's signature is below and his resume is included in Appendix D.



Signature: _____

Mike Arvidson, Section Manager

7.3 Environmental professional statement

Ms. Brenda Miller was the Environmental Professional for this project. Ms. Miller's Environmental Professional statement is below:

I declare that, to the best of my professional knowledge and belief, I meet the definition of an Environmental Professional as defined in §312.10 of 40 CFR and that I have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the subject property. I have developed and performed the all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.



Signature: _____

Brenda Miller, Senior Project Manager

Date: _____

May 9, 2008

8.0 References

8.1 Persons Interviewed/Agencies Contacted

Phair, Gordon. Senior Civil Engineer with City of Palmdale – Public Works Program Management. 38250 Sierra Highway, Palmdale, CA 93550. Phone 661.267.5310, Fax 661.267.5322, TDD 661.267.5167, Email: gphair@cityofpalmdale.org

8.2 Documents Reviewed

CH2MHill Constructors, Inc. of 3 Hutton Centre Drive, Suite 200, Santa Ana, California. *UNITED STATES AIR FORCE Installation Restoration Programs (IRP), Final Results of the 2007 Semiannual Groundwater Monitoring Events at IRP Site 29, Air Force Plant 42, Palmdale, California*, dated January 2008. Prepared for Restoration Branch, Acquisition Environmental Safety and Health Division (ASC/ENVR) Aeronautical Systems Center Wright-Patterson Air Force Base, Ohio and Air Force Center for Engineering and the Environment (AFCEE) HQ AFCEE/ERD Brooks-City Base, Texas. Task Order 265- Contract Number FA8903-04-D-8670, CDRL Item A001D.

Department of Toxic Substances Control (DTSC). EnviroStor online database search conducted at <http://www.envirostor.dtsc.ca.gov/public/>

EDR Aerial Photos Decade Package, Palmdale PP, Avenue M/15th Street East, Palmdale, CA 93550, dated February 5, 2008. Inquiry number 2135318.5. Aerial photographs dated, 1968, 1989, 1994, and 2002. Report prepared by Environmental Data Resources, 440 Wheelers Farms Road, Milford, Connecticut 06460, (800) 353-0050.

EDR – City Directory Abstract, Palmdale PP, Avenue M/15th Street East, Palmdale, CA 93550, dated February 5, 2008. Inquiry number 2135318.6. Dates range from 1920 through 2006. Report prepared by Environmental Data Resources, 440 Wheelers Farms Road, Milford, Connecticut 06460, (800) 353-0050.

EDR Historical Topographic Map Report, Palmdale PP, Avenue M/15th Street East, Palmdale, CA 93550, dated February 5, 2008. Inquiry number 2135318.4. Topographic maps dated 1917 (Elizabeth Lake Quad), 1933 and 1958 (Lancaster Quad), 1958 and 1974 (Lancaster East Quad). Report prepared by Environmental Data Resources, 440 Wheelers Farms Road, Milford, Connecticut 06460, (800) 353-0050.

EDR Radius Map with GeoCheck®, Palmdale PP, Avenue M/15th Street East, Palmdale, CA 93550, dated February 4, 2008. Inquiry number 2135318.2r. Report prepared by Environmental Data Resources, 440 Wheelers Farms Road, Milford, Connecticut 06460, (800) 352-0050.

Kleinfelder West, Inc. *Preliminary Geotechnical Investigation Report, Proposed Combined Cycle Power Plant, Palmdale, California*, dated November 8, 2007. Kleinfelder Project No. 82300. Prepared for ENSR.

Los Angeles County, Office of the Assessor, property information retrieved online from <http://assessormap.co.la.ca.us>

Los Angeles County Department of Public Health Investigations – Hazmat Records. Custodian of Records (for Los Angeles County Fire Department, Health Hazardous Materials Division), 5555 Ferguson Drive, Suite 120-04, Commerce, California 90022. Phone 323.890.7801, Fax 323.728.0217 (Fax #2: (323) 890-9778).

Los Angeles County Department of Public Works – Environmental Programs/ UST. 900 South Fremont Avenue, Annex 3rd Floor, Alhambra, California 91803. Phone (626) 458-3510/3517.

Los Angeles County Department of Public Works – Waste Management Division, UST Program. 900 South Fremont Avenue, Annex 3rd Floor, Alhambra, California 91803, Phone (626) 458-3511, Fax (626) 458-3569.

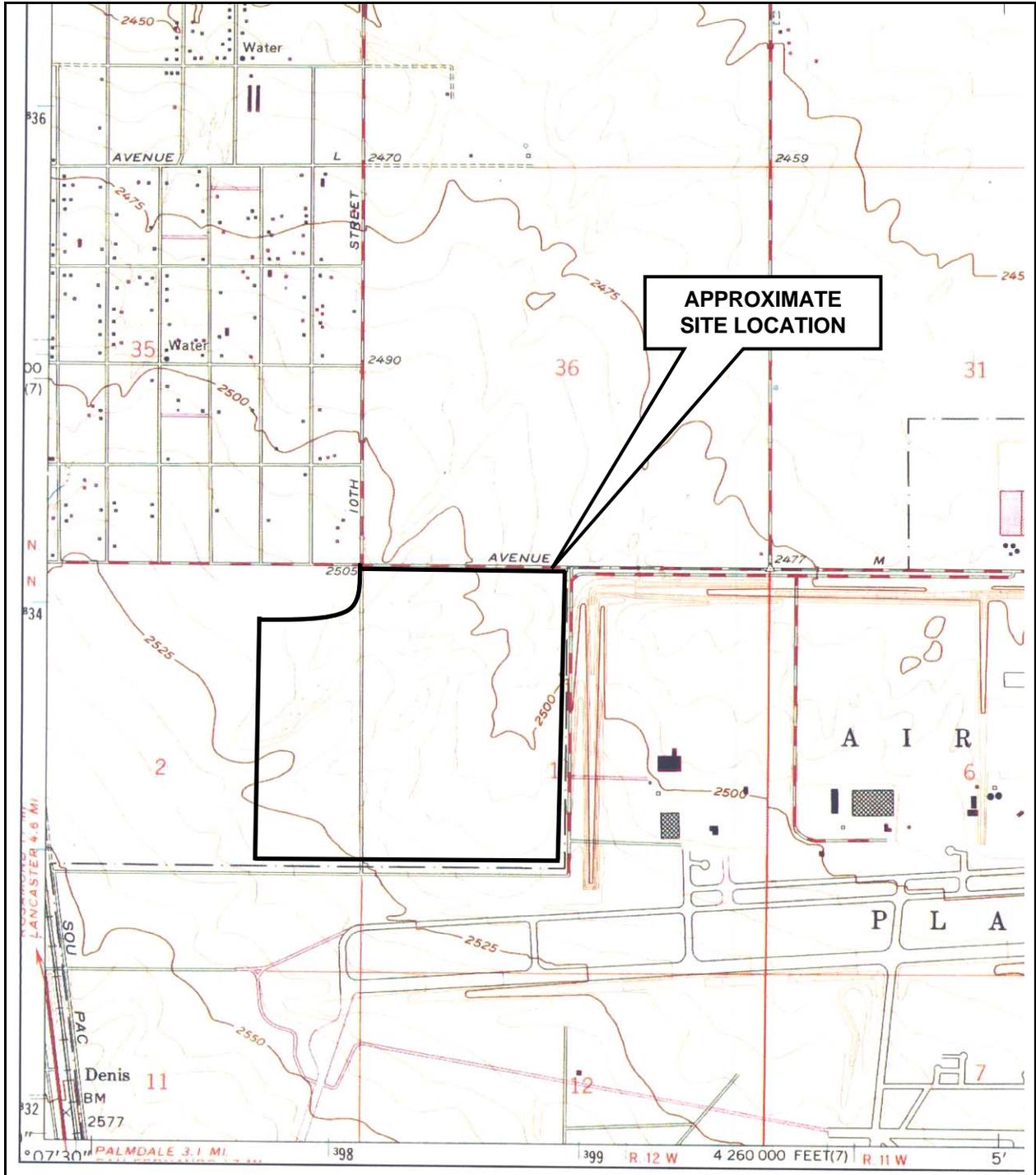
Sanborn® Map Report, “No Coverage.” Palmdale PP, Avenue M/15th Street East, Palmdale, CA 93550, dated February 4, 2008. Inquiry number 2135318.3. Report prepared by Environmental Data Resources, 440 Wheelers Farms Road, Milford, Connecticut 06460, (800) 352-0050.

State Water Resources Control Board (SWRCB). GeoTracker online document search conducted at <http://geotracker.swrcb.ca.gov/>

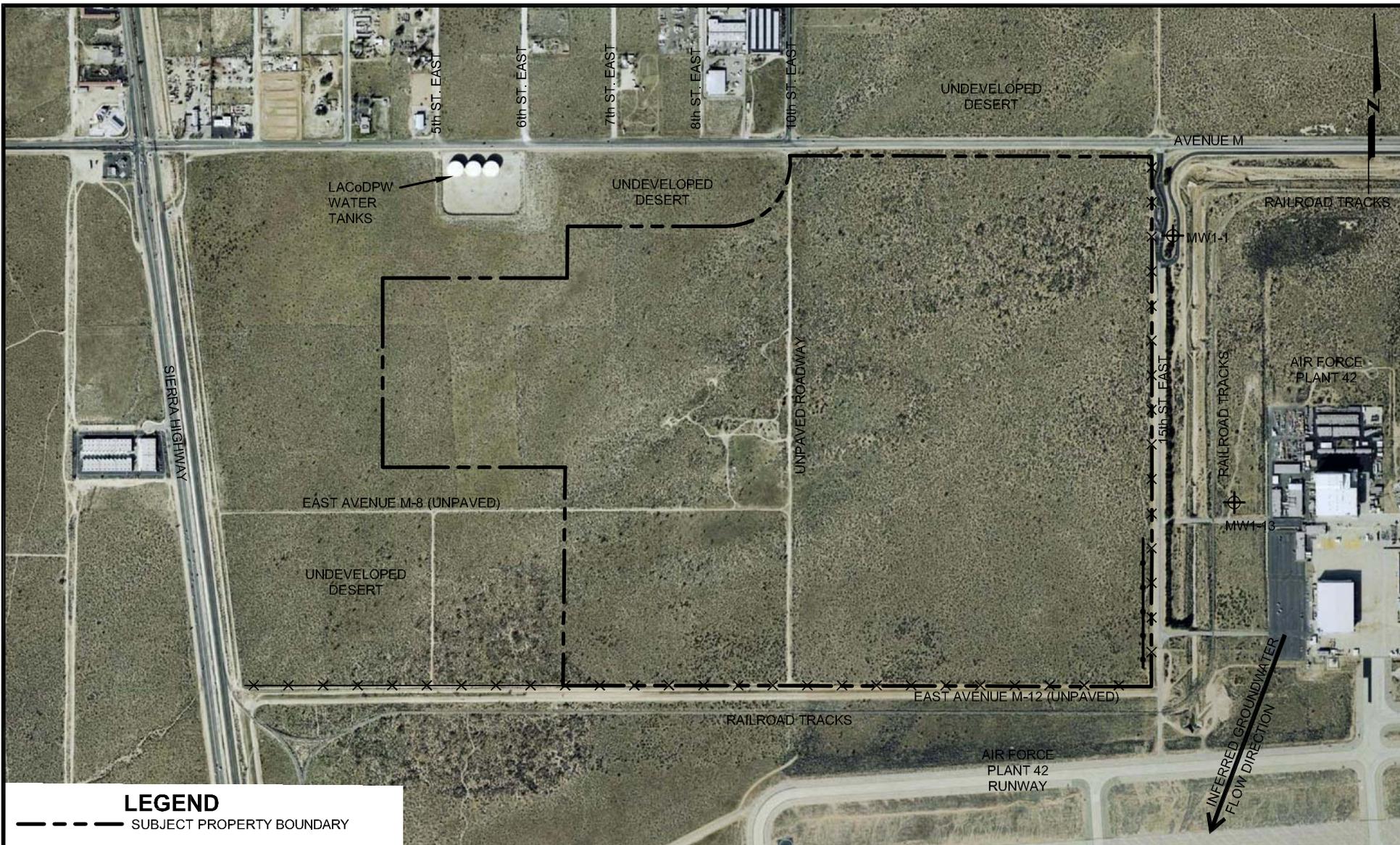
Tetra Tech, Inc. San Bernardino, California. *Phase I Environmental Site Assessment, Lockheed Martin Corporation, Avenue M and Sierra Highway, Palmdale, California*, dated March 14, 2007. Prepared for Lockheed Martin Corporation of Burbank, California.

United States Environmental Protection Agency (EPA). Enforcement & Compliance History Online (ECHO) database search conducted at <http://www.epa.gov/echo>. CERCLIS online database search conducted at <http://cfpub1.epa.gov/supercpad/cursites/srchsites.cfm>.

FIGURES



 Scale: 1:24,000	City of Palmdale Phase I Environmental Site Assessment Lancaster East, CA Quadrangle 1974 (photorevised from 1958)	<h3>Site Location</h3> 377 Acres of Vacant Land Avenue M and 15 th Street East, Palmdale, California May 2008 Job No. 10855-002-150	Figure 1 www.ensr.aecom.com
--	--	--	------------------------------------



LEGEND

- SUBJECT PROPERTY BOUNDARY
- OVERHEAD POWER LINE
- × × × CHAIN-LINKED FENCE
- ⊕ APPROXIMATE LOCATION OF OFF-SITE MONITORING WELL

NOT TO SCALE



ENSR CORPORATION
 1220 AVENIDA ACASO
 CAMARILLO, CALIFORNIA 93012
 PHONE: (805) 388-3775
 FAX: (805) 388-3577
 WEB: HTTP://WWW.ENSR.AECOM.COM

SITE PLAN

377 Acres of Vacant Land
 Avenue M and 15th Street East
 Palmdale, CA 93550

FIGURE NUMBER:

2

DRAWN BY:	DATE:	PROJECT NUMBER:	SHEET NUMBER:
M. Scop	7/22/2008	10855-002-150	X

APPENDIX A
Representative Site Photographs

PHOTOGRAPHIC LOG

Site Name:
377 Acres of Vacant Land

Site Location:
Avenue M, Palmdale, California

Project No.
10855-002-150

Photo No.
1

Date:
3/4/08

Direction Photo Taken:

Southeast

Description:

Typical view of the western portion of the subject property.



Photo No.
2

Date:
3/4/08

Direction Photo Taken:

South

Description:

View of the proposed construction lay down area directly west of the subject property.



PHOTOGRAPHIC LOG

ENSR | AECOM

Site Name:
377 Acres of Vacant Land

Site Location:
Avenue M, Palmdale, California

Project No.
10855-002-150

Photo No.
3

Date:
3/4/08

Direction Photo Taken:

North

Description:

View of the north adjacent properties, including the water district water tanks and Avenue M/Colombia Way.



Photo No.
4

Date:
3/4/08

Direction Photo Taken:

East

Description:

View of the east adjacent Air Force Plant 42 property. This also includes the area where TCE contamination was detected in on-site monitoring wells, but has not shown to extend to the subject property.



PHOTOGRAPHIC LOG

ENSR | AECOM

Site Name:
377 Acres of Vacant Land

Site Location:
Avenue M, Palmdale, California

Project No.
10855-002-150

Photo No.
5

Date:
3/4/08

Direction Photo Taken:

South

Description:

View of the south adjacent Air Force Plant 42 property, including paved road and railway.



Photo No.
6

Date:
3/4/08

Direction Photo Taken:

West

Description:

View of the west adjacent undisturbed desert.



PHOTOGRAPHIC LOG

ENSR | AECOM

Site Name:
377 Acres of Vacant Land

Site Location:
Avenue M, Palmdale, California

Project No.
10855-002-150

Photo No.
7

Date:
3/4/08

Direction Photo Taken:

Not applicable.

Description:

View of a trash/debris area near the southwestern corner of the subject property.



Photo No.
8

Date:
3/4/08

Direction Photo Taken:

Not applicable.

Description:

View of a burn area with associated coals/wood, located near the trash/debris area in Photo No. 7.



PHOTOGRAPHIC LOG

ENSR | AECOM

Site Name:
377 Acres of Vacant Land

Site Location:
Avenue M, Palmdale, California

Project No.
10855-002-150

Photo No.
9

Date:
3/4/08

Direction Photo Taken:

Northeast

Description:

View of the disturbed area located near the center of the subject property. This photo shows several rock/gravel/asphalt piles.



Photo No.
10

Date:
3/4/08

Direction Photo Taken:

Not applicable.

Description:

View of a pile of tar located in the disturbed area near the center of the subject property.



PHOTOGRAPHIC LOG

ENSR | AECOM

Site Name:
377 Acres of Vacant Land

Site Location:
Avenue M, Palmdale, California

Project No.
10855-002-150

Photo No.
11

Date:
3/4/08

Direction Photo Taken:
North

Description:
View of rusty, metal can dumping located near the northern portion of the disturbed area in the center of the subject property.



Photo No.
12

Date:
3/4/08

Direction Photo Taken:
North

Description:
View of concrete pile and broken tiles.



PHOTOGRAPHIC LOG

ENSR | AECOM

Site Name:
377 Acres of Vacant Land

Site Location:
Avenue M, Palmdale, California

Project No.
10855-002-150

Photo No.
13

Date:
3/4/08

Direction Photo Taken:

Not applicable.

Description:

View of roofing material debris, located in the northern portion of the disturbed area in the center of the subject property.



Photo No.
14

Date:
3/4/08

Direction Photo Taken:

Northwest

Description:

View of several piles (foreground and background) of mixed sand and cut-up tar.



PHOTOGRAPHIC LOG

ENSR | AECOM

Site Name:
377 Acres of Vacant Land

Site Location:
Avenue M, Palmdale, California

Project No.
10855-002-150

Photo No.
15

Date:
3/4/08

Direction Photo Taken:

North

Description:

View of two ground depressions located south of the disturbed area near the center of the subject property.



Photo No.
16

Date:
3/4/08

Direction Photo Taken:

Not applicable.

Description:

View of a ground depression and accumulated trash debris.



APPENDIX B
Previously Prepared Report

**Phase I Environmental Site Assessment
Lockheed Martin Corporation
Avenue M and Sierra Highway
Palmdale, California**

Prepared for:

Lockheed Martin Corporation
Burbank, California

Prepared by:

Tetra Tech, Inc.
San Bernardino, California
March 14, 2007

Phase I Site Assessment Performed By:

Chris Surdzial
Linda Margullis
Holly Hanke

Phase I Site Assessment Report Prepared By:

Linda Margullis
Chris Surdzial
Dorothy Knowlton
Brenda Meyer



Executive Summary

Tetra Tech has completed a Phase I Environmental Site Assessment (ESA) of vacant land (Site), located at Avenue M and Sierra Highway in the City of Palmdale, California. This ESA was conducted in accordance with American Society for Testing and Materials (ASTM) Standard Practice E 1527-05 for commercial real estate transactions. This report provides a summary of the available information as of March 14, 2007.

The Site is currently vacant land approximately 620 acres in size. The Site is partially fenced along the north side and entirely fenced along the east and south sides. Southern Pacific Railroad tracks parallel the west side of the Site. A 15-acre Los Angeles County Department of Public Works fenced parcel containing water storage tanks is inset in the property, adjacent to and south of Avenue M. Vacant lots, light industrial, commercial, residential, and Department of Defense properties surround the Site.

Review of Aerial Photos and Historical Records

Based on the aerial photo review, the Site has been vacant and undeveloped since at least 1952. The surrounding properties were vacant and undeveloped except for a few residences in the northwest area. Air Force Plant 42 buildings were constructed between 1933 and 1958 as well as other buildings to the northwest of the Site. Los Angeles County Department of Public Works constructed three large water tanks on their parcel south of Avenue M between 1989 and 1994. Overall, no evidence of environmental impairment was identified from the review of historical aerial photographs.

Previous Investigations

Based on record reviews, no previous environmental investigations or assessments have been performed or documented for this Site. However, based on information provided by Lockheed Martin Corporation, debris removal was conducted in 2005. Twenty-one tons of trash and one five-gallon container of oily fluid were removed from the Site.

Site Reconnaissance

The 620-acre Site is sparsely vegetated with Joshua trees scattered throughout the Site. Two areas in the southwestern and northeastern portions of the Site contain numerous Joshua trees. No on-site buildings, utilities, or wells were observed on the property. Utility corridors exist along the northern and western boundaries of the Site. Three large areas of household trash dumping were observed as well as concentrations of trash along the roadways, and miscellaneous household trash scattered throughout the Site. Observed disposed materials on the Site include gravel and miscellaneous construction debris, empty five to ten gallon metal and plastic cans, four fluid filled oil bottles, and domestic-type trash. Several four-foot diameter pits of unknown origin were also observed. No staining or odors were noted associated with these pits. Areas of disturbed soil, apparently from heavy equipment, was observed at various locations throughout the Site. Minor oil staining was noted in several of the disturbed soil areas. Reconnaissance of the property did not reveal significant environmental concerns. Domestic trash and minor oil staining would be considered a de minimis condition.

Environmental Records Search

The Site was not listed on any of the federal or state environmental databases for reported discharge or release of hazardous materials. The Site was not identified on the Hazardous Waste Information System (HAZANET) database as a generator of hazardous waste. Based on the records review, several surrounding properties are reported on the HAZANET database. However, there is no documentation to indicate that chemical or petroleum releases from surrounding properties have impacted the Site.

Recognized Environmental Conditions

Based the available information at the time of this report, the historical aerial photographs, site reconnaissance, interview, and environmental records review revealed no evidence of recognized environmental conditions (RECs) in connection with the Site.

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Section 1

Introduction

On behalf of the Lockheed Martin Corporation, Tetra Tech Inc. has prepared the following Phase I Environmental Site Assessment (ESA) report of the vacant land (Site) located at Avenue M and Sierra Highway in the City of Palmdale, Los Angeles County, California. Lockheed Martin has contracted Tetra Tech to complete an assessment of the Site to document recognized environmental conditions related to the property. This assessment was conducted in accordance with American Society for Testing and Materials (ASTM) Standard Practice E 1527-05 for commercial real estate transactions.

This report provides a summary of the available information as of March 14, 2007. Any supplemental information that might become available after the submittal of this report will be provided in an addendum letter.

1.1 PURPOSE

The goal of this ESA is to identify whether Recognized Environmental Conditions (RECs) are present on the property. RECs are the presence or likely presence of any hazardous substances or petroleum products on a property under conditions that indicate an existing release, a past release, or a material threat of release of any hazardous substances or petroleum products into structures on the property or into the ground, groundwater, or surface water of the property. 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 threat to human health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies (Section 1.1.1 E-1527 05, ASTM 2005).

This ESA is intended to satisfy one of the requirements for the innocent landowner, contiguous property owner, or bona fide prospective purchaser limitations on Comprehensive Environmental

Response, Compensation, and Liability Act (CERCLA) liability (hereafter “landowner liability protections” or LLPs); that is, the practices that constitute “all appropriate inquiry into the previous ownership and uses of the property consistent with good commercial or customary practice,” as defined at 42 United States Code (USC) Section 9601 (35)(B). Controlled substances are not included within the scope of this standard.

1.2 SCOPE OF WORK

The scope of work is based on using ASTM E 1527 05 Environmental Site Assessments: Phase I Environmental Site Assessment Process to identify whether RECs are present on the Site.

Phase I ESAs are typically conducted in a four phase process including:

- A visual site reconnaissance by an environmental professional to visually verify current land use in the area and to identify RECs that could impact the Site.
- Interviews and review of historical documents to reconstruct site history and evaluate historic land use.
- Review and evaluation of the regulatory agency database report. The database search was performed by Environmental Data Resources (EDR) following ASTM guidelines. The search included environmental databases maintained by federal, state, tribal, and local agencies, and contained information on sites with documented or suspected environmental violations within a specified radius of the Site.
- Preparation of a report that presents findings, conclusions, and recommendations for further investigation, if any.

Conclusions and recommendations are described in Section 7. Any deviations from ASTM E 1527-05 are listed in Section 8. Report limitations are provided in Section 9. The resumes of the environmental professionals preparing the report are provided in the Appendices.

1.3 SIGNIFICANT ASSUMPTIONS

The findings documented in this report are based on the following assumptions:

- Information provided by the client and tenants/owners, if any, is accurate.
- Information provided in interviews is accurate.
- Information in public records accessed for the assessment is accurate.
- The site use during time periods between historic data points (e.g. historical aerial photographs, etc.) was consistent with information evident in the historical information.
- No information was concealed or withheld that would change the report conclusions.

1.4 LIMITATIONS AND EXCEPTIONS

This report was compiled based partially on information supplied to Tetra Tech from outside sources and other information in the public domain. The conclusions and opinions herein are based on the information Tetra Tech obtained in compiling the report. This information is on file at Tetra Tech's office in San Bernardino, California. Tetra Tech makes no warranty as to the accuracy of statements made by others which may be contained in the report, nor are any other warranties or guarantees, expressed or implied, included or intended by the report except that it has been prepared in accordance with the current generally accepted practices and standards consistent with the level of care and skill exercised under similar circumstances by other professional consultants or firms performing the same or similar services. Because the facts forming the basis for the report are subject to professional interpretation, differing conclusions could be reached. Tetra Tech does not assume responsibility for the discovery and elimination of hazards that could possibly cause accidents, injuries, or damage. Compliance with submitted recommendations or suggestions does not assure elimination of hazards or the fulfillment of client's obligations under local, state, or federal laws or any modifications or changes to such laws. None of the work performed hereunder shall constitute or be represented as a legal opinion of any kind or nature, but shall be a representation of findings of fact from records examined.

1.5 SPECIAL TERMS AND CONDITIONS

No special terms or conditions apply to this Phase I ESA.

1.6 USER RELIANCE

The term User is defined in ASTM E 1527-05 as “the party seeking to use Practice E 1527 to complete an environmental site assessment of the property. A user may include, without limitation, a potential purchaser of property, a potential tenant of property, an owner of property, a lender, or a property manager.”

ASTM E 1527-05 also prescribes time limitations for reliance on Phase I ESAs. In general, the results of a Phase I ESA conforming to the Practice may be relied upon for a period of 180 days. Following this date, certain elements of the Phase I ESA must be updated for the ESA to be relied upon.

For this report, the term User refers to the group of interested parties including the client who commissioned this report, and any lenders, developers, potential tenants, and others who together constitute the stakeholders of the client’s team, and who the client determines have a valid need for the information in this ESA. These parties may rely on the results of this ESA to the extent, and within the time limits, prescribed by ASTM E 1527-05.

For this report, the term User does not include subsequent potential property purchasers, their lenders, or prospective tenants who did not participate in the commissioning of this report, and are not involved in the present transaction concerning the site that prompted the ESA. Such subsequent parties shall rely on the results of this report at their own risk.

1.7 STATEMENT OF QUALIFICATIONS

Tetra Tech is a leading provider of specialized management consulting and technical services in three principal business areas: resource management, infrastructure and communications. The Company’s clients include a diverse base of public and private sector organizations serviced through more than 150 offices located in the United States and internationally.

Tetra Tech, San Bernardino has a staff of approximately 30 professional personnel. Our technical staff has demonstrated competence and ability in preparing environmental assessments through long term working relationships with local commercial firms and government agencies.

Tetra Tech has conducted environmental assessments at a wide variety of properties including industrial, manufacturing, commercial, and residential sites. Tetra Tech has performed Phase I assessments for banks, private developers, county and city agencies, and commercial firms.

Tetra Tech personnel are well trained and have extensive experience in the acquisition and interpretation of the collected data. Data gathering efforts focus on historic aspects of site activities that would contribute to spills, leakage or disposal of hazardous materials and petroleum products. Identifying contaminant issues that could impede development of the site, through either high costs or extended time periods for remedial actions, is a goal of data gathering and interpretation. Tetra Tech also identifies potential sources of contamination in the areas adjacent to the site, such as leaking underground storage tanks, which could impact the site, and therefore become a Recognized Environmental Condition.

Section 2

Site Description

This section provides a brief description of the site and the physical setting based on information obtained from Lockheed Martin Corporation and a records review prior to the site visit. Observations regarding the current land use of the site and adjoining properties made during the site reconnaissance are described in Section 4, Site Reconnaissance.

2.1 LOCATION AND LEGAL DESCRIPTION

The property is located at the intersection of Avenue M and Sierra Highway, Palmdale, California 93550 (Figure 1). The Site consists of 18 parcels, comprising approximately 620 acres. The parcels are currently vacant land. The Site has no known previous addresses. The Site is identified as Assessor's Parcel Number (APN) 3126-022-035 through 3126-022-052.

2.2 SITE AND VICINITY GENERAL CHARACTERISTICS

The Site is located in a mixed-use area of residential, commercial, industrial, Department of Defense properties and vacant lots. Air Force Plant 42 is located to the east and south of the Site. Vacant land and a small area of commercial structures are located to the west of the Site. Offices, commercial and light industrial businesses, and a concrete plant are located to the north of the Site.

2.3 CURRENT AND PAST USES OF THE PROPERTY

The Site is currently vacant land and has never been developed.

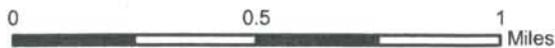
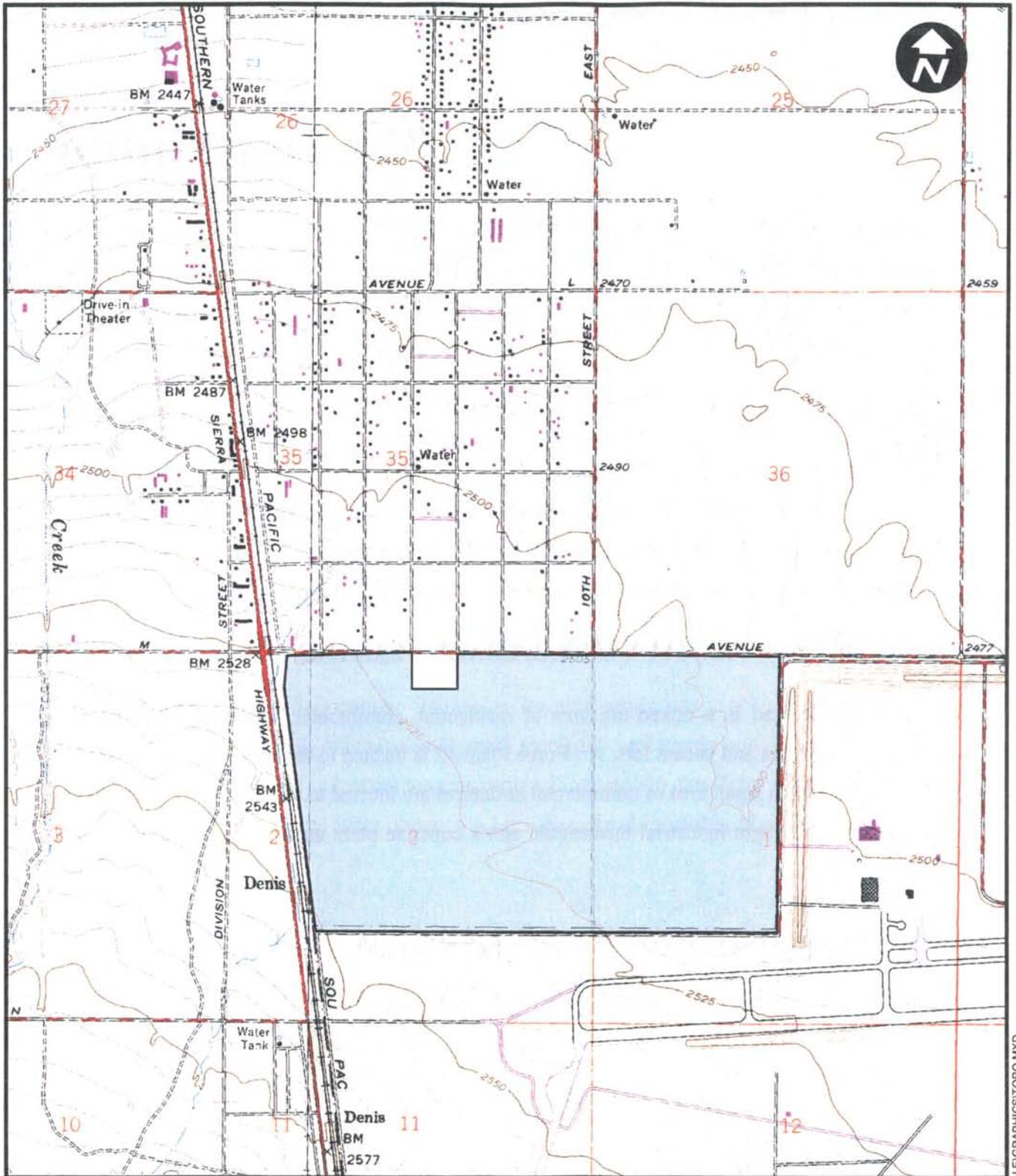


FIGURE 1

SITE LOCATION MAP

Source: USGS 1958, Revised 1974, Topographic Map of Lancaster East, California.
 USGS 1958, Revised 1974, Topographic Map of Lancaster West, California.

 TETRA TECH, INC.

2.4 DESCRIPTION OF STRUCTURES, ROADS AND OTHER IMPROVEMENTS

The Site is currently vacant land with several unimproved roads. There are two north-south roads, one east-west road, and a perimeter road on the west, east, and south sides of the property. Water, sewer, and fiber optics were noted along the western Site boundary and water and sewer lines are along the northern boundary. Site utilities and utility providers are summarized in the table below.

**Table 2-1
Summary of Utility Providers**

Feature	Provider
Electrical Utility	Southern California Edison (power lines are adjacent to north and west of the Site)
Natural Gas Utility	Not applicable – Undeveloped land
Source of Potable Water	Not applicable – Undeveloped land
Sewage Disposal	Not applicable – Undeveloped land
Solid Waste Disposal	Not applicable – Undeveloped land

Southern California Edison and Southern Pacific Railroad have been contacted regarding any hazardous material impacts to the Site. Southern California Edison responded by saying that they have no information pertaining to the Site. Southern Pacific Railroad has not responded at the time of submittal of this report.

2.5 CURRENT AND PAST USES OF SURROUNDING PROPERTIES

Air Force Plant 42 is located to the east and south of the Site. The Southern Pacific Railroad runs parallel immediately west of the Site with vacant land and commercial businesses to the west across Sierra Highway. Light industrial, commercial, vacant lots and a few residential properties are located to the north. The Air Force Plant 42 runway is to the south.

2.6 PHYSICAL SETTING

The property is depicted on the Lancaster West and Lancaster East, California Quadrangle, U.S. Geological Survey, 7.5 minute topographic series (1958, photo revised in 1974) (Figure 1). The property is located in Sections 1 and 2, Township 6 North, Range 12 West, San Bernardino Baseline and Meridian (SBBM). The approximate latitude and longitude of the centroid of the Site is 34°38'27" north and 118°6'50" west. Based on the topographic map, the property is at approximately 2500 feet above mean sea level (MSL). The topographic gradient of the property is generally to the northeast.

2.6.1 Geologic Setting

The site is located within the Mojave Desert geomorphic province, a region dominated by broad alluviated basins that are primarily aggrading surfaces receiving nonmarine continental deposits from adjacent uplands. The deposits are burying the old topography, which was previously more mountainous. The province occupies approximately 25,000 miles² of southeastern California. It is landlocked, bounded on the southwest by the San Andreas fault and on the north and northeast by the Garlock fault. The San Bernardino – Riverside county line is designated as the southern boundary (Norris and Webb, 1976).

The property is mapped as Quaternary alluvium of Holocene age (Geologic Map of California, Los Angeles Sheet, California Division of Mines and Geology, 1991). The property is located approximately 7 miles north of the San Andreas Fault. A review of the available State of California Special Studies Zones maps indicates that the Site does not appear in any Alquist Priolo (AP) Earthquake Fault Zones.

2.6.2 Hydrogeology

The property is located in the Antelope Valley groundwater basin. Based on several wells within one mile of the Site, groundwater is estimated to be between 264 and 362 feet below ground surface. Based on information from the Plant 42 area, the depth to groundwater is approximately 370 feet below ground surface with a groundwater flow direction to the southwest (CH2MHill 2006). Two Los Angeles Department of Public Works groundwater production wells are located

south of Avenue M between 5th and 6th Streets. Review of the California Department of Water Resources (DWR) database indicates there are 10 groundwater wells near the Site.

2.6.3 Hydrology

An un-named unlined drainage channel with continuous flow is located approximately one mile west of the property. No other surface water was identified on or near the Site.

User Provided Information

This section discusses information provided by the client or current property owner relevant to the goals of this Phase I ESA.

3.1 TITLE RECORDS

A chain-of-title search was conducted for this Phase I ESA. Chain of title information is summarized in Table 3-1. The Chain-of Title search report is provided in Appendix A.

Table 3-1
Summary of Chain-of Title Information

Grantor	Grantee	Year of Transfer	Comments
B.M. Forman et ux	Vincent L. Croker	1/24/1944	B.M. Forman et ux held title prior to 1940
Vincent L. Croker	M. L. Carlson et al	5/15/1956	
M. L. Carlson et al	Warren T. Bingo and Taro Kobashigawa	7/27/1965	
S. Bingo	Warren T. Bingo	7/27/1965	
R. Kobashigawa	Taro Kobashigawa	7/27/1965	
Warren T. Bingo and Taro Kobashigawa	Maranfu Hirata	3/11/1966	
Warren T. Bingo and Taro Kobashigawa	Soichi Hirata	3/11/1966	
M. L. Baptiste	Howard Baptiste	7/2/1968	
Maranfu Hirata	Howard Baptiste	7/2/1968	
Soichi Hirata	Howard Baptiste	9/12/1969	
Howard Baptiste	D & M Company	7/14/1970	
D & M Company	HEP & Company et al	9/15/1970	
HEP & Company	Lockheed Corporation	8/2/1984	Lockheed Corporation and Martin Marietta Corporation merged in March 1995 to form Lockheed Martin Corporation.

The chain-of-title report did not specify which parcel numbers are associated with the above mentioned owners. The Site consists of eighteen parcels all of which are presently owned by Lockheed Martin Corporation Properties Inc.

3.2 ENVIRONMENTAL LIENS OR ACTIVITY AND USE LIMITATIONS

An environmental lien search is being conducted by EDR. Preliminary information has not revealed any liens associated with this property.

3.3 SPECIALIZED KNOWLEDGE

Lockheed Martin Corporation provided information regarding removal of trash and a 5-gallon container of oily fluid in 2005. This would be considered the mitigation of a de minimus condition.

Lockheed Martin Corporation also provided information regarding Los Angeles County Department of Public Works groundwater production wells on the inset parcel south of M Street. The presence of groundwater production wells would not be considered an environmental impairment. However, pumping of production wells can modify natural groundwater flow directions.

3.4 COMMONLY KNOWN OR REASONABLY ASCERTAINABLE INFORMATION

There is no commonly known or reasonably ascertainable information available at the time of submission of this report that has not been covered in other sections.

3.5 VALUATION REDUCTION FOR ENVIRONMENTAL ISSUES

There would be no valuation reduction based on the information available at the time of submission of this report.

3.6 OWNER, PROPERTY MANAGER, AND OCCUPANT INFORMATION

The current owner of the property is L.M.C. Properties Inc. There is no current occupant of the property.

3.7 REASON FOR PERFORMING PHASE I

The purpose of this Phase I Environmental Site Assessment (ESA) is to identify and document the current and historical environmental conditions at the Site and the presence of substances which indicate an existing, past or potential adverse impact to the soil, groundwater or surface waters as a result of operations at the Site and adjacent and surrounding properties, which indicate that further investigation may be necessary to evaluate potential environmental liabilities associated with the Site.

3.8 OTHER INFORMATION

No other site-specific information was provided to Tetra Tech by the client at the time of submission of this report.

Section 4

Records Review

The purpose of the records review is to obtain and review records that will help identify RECs in connection with the Site.

4.1 REGULATORY AGENCY DATABASE REVIEW

Federal, state, regional, and local records were reviewed to assess whether the site or properties in the vicinity have experienced significant unauthorized releases of hazardous substances or other events with potentially adverse environmental effects. Environmental Data Resources, Inc. (EDR), a Tetra Tech subcontractor, performed a database search of the site in accordance with current ASTM standards. A copy of this report is included as Appendix B.

A review of environmental databases and records maintained by federal, state, and local agencies was performed to identify any past or current violations, enforcement actions, and / or environmental issues associated with the Site. The following subsections identify the findings from the environmental databases and agencies contacted.

4.1.1 Federal ASTM Database Records

A total of thirty federal databases were searched for environmental records associated with the Site and properties located within a one to two mile radius. The federal database records include:

- | | |
|----------------------|--|
| 1) NPL | National Priority List (Superfund) |
| 2) Proposed NPL | Proposed National Priority List Sites |
| 3) Delisted NPL | National Priority List Deletions |
| 4) NPL
RECOVERY | Federal Superfund Liens |
| 5) CERCLIS | Comprehensive Environmental Response, Compensation, and Liability Information System |
| 6) CERCLIS-
NFRAP | Comprehensive Environmental Response, Compensation, and Liability Information System –No Further Remedial Action Planned |
| 7) CORRACTS | Corrective Action Report |
| 8) RCRA-TSDF | Resource Conservation and Recovery Information System |
| 9) ERNS | Emergency Response Notification System |

10) HMIRS	Hazardous Materials Information Reporting System
11) US ENG CONTROLS	Engineering Controls Sites List
12) US INST CONTROLS	Sites with Institutional Controls
13) DOD	Department of Defense
14) FUDS	Formerly Used Defense Sites
15) US BROWNFIELDS	A Listing of Brownfield's Sites
16) CONSENT	Superfund (CERCLA) Consent Decrees
17) ROD	Records of Decision
18) UMTRA	Uranium Mill Tailings Sites
19) ODI	Open Dump Inventory
20) TRIS	Toxic Chemical Release Inventory System
21) TSCA	Toxic Substances Control Acts
22) SSTS	Section 7 Tracking System
23) ICIS	Integrated Compliance Information System
24) RADINFO	Radiation Information Database
25) US CDL	Clandestine Drug Labs
26) LUCIS	Land Use Control Information System
27) PADS	PCB Activity Database System
28) MLTS	Material Licensing Tracking System
29) MINES	Mines Master Index File
30) RAATS	RCRA Administrative Action Tracking System

The Site was not listed on any of the federal databases. However, a total of seventeen facilities located within a one to two mile radius of the Site were listed on at least one federal database. A summary of the two properties listed on Federal databases with the potential to impact the Site are identified and presented in Table 4-1.

**Table 4-1
Federal ASTM Database Listed Properties
With the Potential to Impact the Site**

Database	Description	No. of Properties Identified	Description of Identified Properties
RCRIS	This database contains information that pertains to facilities that generate, treat, store or dispose of hazardous wastes that are regulated by the Resource Conservation and Recovery Act (RCRA)	Two within a 1/2-1 mile radius from Site	<ol style="list-style-type: none"> 1. Arco Facility No. 05579 at 41923 Sierra Highway is listed as a LUST site. Documentation from GeoTracker indicates the site had a spill impacting soil only and is near closure. Based on information that the release was to soil only, the potential for impact to the Site is not believed to be significant. 2. No Business Name at 42148 4th St. East had a diesel fuel spill from an AST, which was cleaned up but no details were provided. Based on information that the release was cleaned up, the potential for impact to the Site is not believed to be significant.

4.1.2 State ASTM Database Records

A total of twenty-three State of California databases were searched for environmental records associated with the Site and properties located within a one-mile radius. The state database records include:

- | | |
|-------------------|--|
| 1) HIST CAL-SITES | California Dept. of Toxic Substances Control |
| 2) WDS | California Water Resources Control Board – Waste Discharge System |
| 3) CHMIRS | California Hazardous Material Incident Report System |
| 4) CORTESE | California EPA Database |
| 5) NOTIFY 65 | Proposition 65 Records |
| 6) TOXIC PITS | Toxic Pits Cleanup Act Sites |
| 7) SWRCY | List of recycling facilities in California |
| 8) WMUDS/SWAT | CA Water Resources Control Board Waste Management Unit Database |
| 9) LUST | Leaking Underground Storage Tank Information System |
| 10) BEP | CA Bond Expenditure Plan |
| 11) UST | Active Hazardous Substance Storage Container Database |
| 12) INDIAN UST | Underground Storage Tanks on Indian Land |
| 13) VCP | DTSC's Voluntary Cleanup Program Properties |
| 14) CA-FID | Cal-EPA Facility Information Database |
| 15) HIST UST | Historical Hazardous Substance Storage Container Database |
| 16) SWEEPS | Statewide Environmental Evaluation and Planning System |
| 17) DRYCLEANERS | A List of drycleaner facilities that have EPA ID numbers |
| 18) HMS | Los Angeles County Industrial Waste and Underground Storage Tank Sites |
| 19) CDL | List of drug lab locations |
| 20) RESPONSE | Identifies confirmed release sites where DTSC is involved in remediation |
| 21) HAZNET | Hazardous waste manifests received by DTSC |
| 22) EMI | Toxic and pollutant emissions data |
| 23) ENVIROSTOR | DTSC Site Mitigation and Brownfields Reuse Program |

The Site was not listed on any of the state databases. However, a total of forty-four properties located within a two-mile radius of the Site were listed on the state databases. Properties also listed on Federal databases are discussed above. A summary of the five properties listed on State databases that have the potential to impact the Site are identified and presented in Table 4-2.

Table 4-2
State ASTM Database Listed Properties
With the Potential to Impact the Site

Database	Description	No. of Properties Identified	Description of Identified Properties
UST	Underground Storage Tank Information System	Five within 1/2-2 mile radius	<ol style="list-style-type: none"> 1. Fire Station #129 at 421 Avenue M (located 1-2 miles west-northwest of the Site). This facility is a closed LUST site discovered during tank closure. 2. AV Ready Mix at 42201 N. Division. This facility is a closed LUST site discovered during tank closure. 3. Cates Construction at 213 E. Ave. M 4. Don Frazier at 42431 8th St. E. 5. Yentes Welding at 42209 5th St. E <ul style="list-style-type: none"> • All five sites are registered as having a UST in the past and are listed in the HIST UST database. The Fire Station and AV Ready Mix had previous LUSTs that have been remediated. None of these sites are listed as having current leaking underground storage tanks. Based on available information, the potential for impact to the Site from these facilities is not believed to be significant.

4.1.3 Other Non-ASTM Database Records

Other non-ASTM federal, state, or local databases were searched for environmental records associated with the Site and facilities located within a one-mile radius. A list of the other databases searched is included in the EDR report provided in Appendix B. The Site is not listed on the HAZNET database as a hazardous waste generator.

There are twenty properties within a ½ to 1 mile radius of the Site listed on HAZNET. Properties that have the potential to impact the Site are listed in Table 4-3.

**Table 4-3
HAZNET Database Listed Properties
With the Potential to Impact the Site**

Database	Description	No. of Properties Identified	Description of Identified Properties
HAZNET	Hazardous Waste Generators	Two within 1/2-1 mile radius	1) Arco Facility No 05579 at 41923 Sierra Highway. 2) Lockheed Martin at Avenue P and 15 th Street. <ul style="list-style-type: none"> • There are no structures associated with these facilities that are immediately adjacent to the Site boundaries. Hazardous wastes area unlikely to be stored adjacent to the Site. Based on the information, the potential for impact to the Site is not believed to be significant.

There is no evidence that the Site has been impacted from the properties listed on the Non-ASTM databases.

4.2 REVIEW OF REGULATORY RECORDS

Department of Toxic Substances Control of Cypress - DTSC, was contacted regarding any underground storage tank records, hazardous material inventory, violations, enforcement actions, permits, and any other information available for the Site. The DTSC Cypress office did not have any files regarding this property.

Los Angeles County Fire - Health and Hazardous Materials Division (HMMD) –Los Angeles County HMMD was contacted regarding underground storage tank records and hazardous material inventory for the Site. The HHMD tracks information by address and, as such, could not perform a search for this property.

Los Angeles County Department of Health Services, Public Health Investigations was contacted regarding any hazardous material incidences for the Site. L.A. County tracks information by address and, as such, could not perform a search for this property.

Lahontan Regional Water Quality Control Board - (RWQCB) – RWQCB was contacted regarding any hazardous material incidences for the Site. The RWQCB tracks information by address and, as such, could not perform a search for this property.

City of Palmdale Fire Department – The City of Palmdale Fire Department referred all inquiries to the L.A. County Fire Department.

4.3 HISTORICAL USE INFORMATION

4.3.1 Aerial Photographs

Historic aerial photographs of the property were reviewed for 1952, 1968, 1989, 1994, and 2002. The following findings were noted for the Site:

- The 1952 and 1968 photograph depicts the area of the site vegetated with chaparral and Joshua trees.
- Grading and subsequent construction of three large water tanks are depicted in the 1989 and 1994 aerial photographs in the inset parcel where the Los Angeles Department of Public Works tanks currently exist.
- No development is noted on the Site in any of the historic aerial photographs.

No potential RECs were identified from historic aerial photograph review. Historic aerial photographs that depict change in land use are provided in Appendix C.

4.3.2 Historic Map Review

A check for historical fire insurance maps was conducted by EDR. There is no Sanborn® coverage of the Site area. Historic topographic maps were reviewed for 1917, 1993, 1958 and 1974. The following findings were noted for the Site:

- The 1917 map depicts the site vicinity as developed with roads. One structure is shown in the northwest portion of the Site.

-
- Subsequent topographic maps show no structures on the Site.

No potential RECs were identified from historic topographic map review. The maps are provided in Appendix D.

4.3.3 City Directories

A check of City Directories was conducted by EDR. The site was not listed in any of the directories searched. A copy of the EDR City Directory Abstract is provided in Appendix E.

4.3.4 Previous Phase I or II Environmental Reports

No previous Phase I or II environmental reports were provided by the client for the Site at the time of submittal of this report.

4.3.5 Environmental Reports for Adjacent Properties

Reports were reviewed with regard to the Air Force Plant 42 facility which is east and south of the property. Contaminated groundwater has been detected at Plant Site 1 east of the Site (CH2M Hill 2006). This groundwater plume is mapped as not extending to the Site. No areas of soil contamination were noted for the Air Force Plant 42 facility within approximately 1000 feet of the Site property boundary with the exception of AOC 1. AOC 1 was an area of debris. Approximately 455 tons of burned rubber and contaminated soil were removed from AOC 1 and transported offsite for disposal. Approximately 10 cubic yards of empty cans were sent to a recycling facility. Based on confirmation sampling, DTSC found the residual contaminant levels compatible with unrestricted land use (DTSC 2004). Areas further east and south of the Site have been evaluated by the DTSC and were found to have areas of potentially contaminated soil. These areas consist of fuel disposal areas, photochemical and detergent waste areas, hazardous waste storage areas, solid waste piles, building waste areas, and a discharge ditch. Additional characterization may be conducted at some of these locations (DTSC 2006). However, because of the distance from the property boundary, these locations are not anticipated to impact the Site. Additionally, impact to groundwater under the Site is not anticipated should soil contamination reach groundwater at these locations because groundwater flows to the southwest (CH2MHill 2006).

4.4 SITE TAX RECORDS

The tax records from the County of Los Angeles for the parcels comprising the Site show the property as vacant land with no improvements. The tax records are provided in Appendix F.

Section 5

Site Reconnaissance

Reconnaissance of the site was conducted on February 6th, 7th, and 8th by Chris Surdzial, Senior Environmental Scientist, Holly Hanke and Linda Margullis, Junior Geologists, Tetra Tech, Inc. Observations made during the site visit are described below. Mr. Phil Coupland, of Lockheed Martin Corporation, provided site access. All areas were accessible for reconnaissance. Photographic documentation of the site reconnaissance is presented in Appendix G.

5.1 GENERAL SITE SETTING AND OBSERVATIONS

5.1.1 Site Description

The property is located at the southeast corner of Avenue M and Sierra Highway, Palmdale, CA 93550. The site is approximately 620-acre of vacant land which is proposed for commercial business development. The site is bounded by Air Force Plant 42 Boeing facilities to the east, Air Force Plant 42 runway and Lockheed Martin facilities to the south, and Avenue M to the north. The Southern Pacific Railroad tracks run parallel to the Site boundary to the west and are located between Sierra Highway and the Site.

5.1.2 Exterior Observations

Along the western edge of the property the Southern Pacific Railroad tracks run parallel to and are separated from the property by a wooden fence. The property is bounded on the south by the Air Force Plant 42 property. A paved road runs parallel to the Site's southern border and is used by Air Force Plant 42 security. Along the eastern boundary, Air Force Plant 42 Site 1 Road runs parallel to the property boundary. This road has a continually staffed guard shack approximately 900 feet south of Avenue M. Avenue M runs along the northern boundary of the property and the property is partially fenced across the 10th Street access. Various commercial and residential properties are across Avenue M, north of the Site.

There is an approximately 15 acre fenced parcel inset in the northern Site boundary that is owned and operated by the Los Angeles County Department of Public Works. This inset parcel contains three large water tanks, two groundwater production wells, and associated piping within the fenced area. There are no other structures on the Site.

5.1.3 Interior Observations

There are no structures on the property. Therefore, no interior observations were conducted.

5.2 SITE RECONNAISSANCE OBSERVATIONS

Hazardous Substances and Petroleum Products

No hazardous materials were observed on the Site during the reconnaissance. Site reconnaissance was performed by walking transects of the Site at approximately 100-foot intervals. Household trash was observed scattered throughout the Site, with a higher concentration found near the roads. Pits about four feet in diameter and between one to three feet in depth were observed throughout the site (Site Photo 1). There is no soil staining in or around the pits. Multiple 1-gallon rusting empty paint cans and rusted 5- to 10-gallon containers were observed scattered throughout the property (Site Photos 2 and 3). One cooler was observed with four plastic quart oil bottles containing a fluid. No soil staining was observed around any of the observed cans and containers. Most of the cans did not have labels, with the exception of one labeled as Shell Oil (Site Photo 4). The findings during the site reconnaissance are shown in Figure 2.

Hazardous Waste

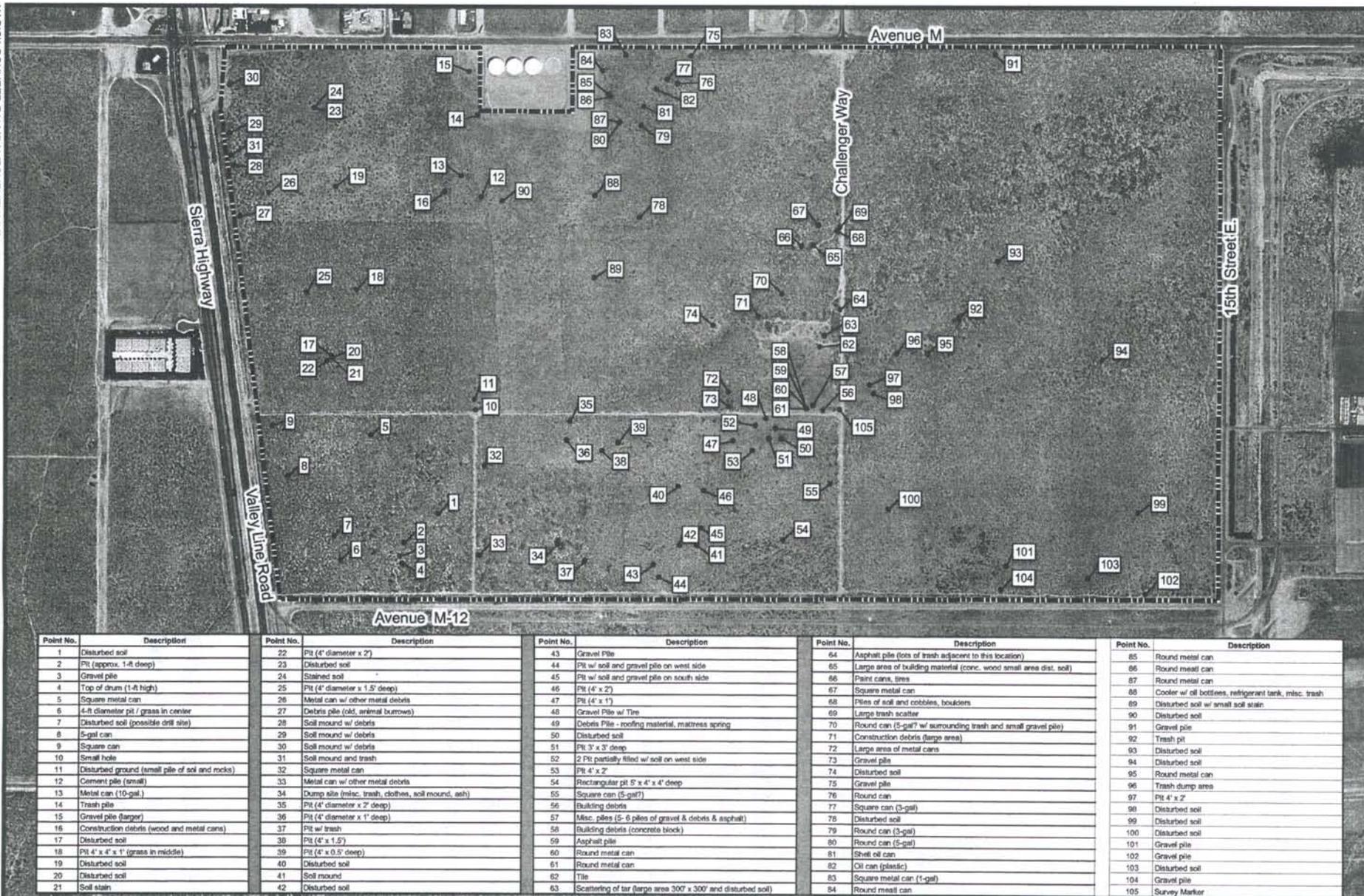
Hazardous waste is not generated at the Site and was not observed during the site reconnaissance. The nature of fluids contained in the four plastic quart oil bottles is unknown.

Landfills, Dumps, Burials, or Solid Waste Disposal

Three areas of accumulations of household trash were observed at the Site (Site Photo 5 and 6). No evidence of landfills was observed. Evidence of soil disturbance was observed.

Underground Storage Tanks

No indications of on-site USTs were observed during site reconnaissance.



Point No.	Description	Point No.	Description	Point No.	Description	Point No.	Description	Point No.	Description
1	Disturbed soil	22	Pit (4' diameter x 2')	43	Gravel Pile	64	Asphalt pile (lots of trash adjacent to this location)	85	Round metal can
2	Pit (approx. 1-ft deep)	23	Disturbed soil	44	Pit w/ soil and gravel pile on west side	65	Large area of building material (conc. wood small area dist. soil)	86	Round metal can
3	Gravel pile	24	Stained soil	45	Pit w/ soil and gravel pile on south side	66	Paint cans, tires	87	Round metal can
4	Top of drum (1-ft high)	25	Pit (4' diameter x 1.5' deep)	46	Pit (4' x 2')	67	Square metal can	88	Cooler w/ oil bottles, refrigerant tank, misc. trash
5	Square metal can	26	Metal can w/ other metal debris	47	Pit (4' x 1')	68	Piles of soil and cobbles, boulders	89	Disturbed soil w/ small soil stain
6	4-ft diameter pit / grass in center	27	Debris pile (old, animal burrows)	48	Gravel Pile w/ Tire	69	Large trash scatter	90	Disturbed soil
7	Disturbed soil (possible drill site)	28	Soil mound w/ debris	49	Debris Pile - roofing material, mattress spring	70	Round can (5-gal? w/ surrounding trash and small gravel pile)	91	Gravel pile
8	5-gal can	29	Soil mound w/ debris	50	Disturbed soil	71	Construction debris (large area)	92	Trash pit
9	Square can	30	Soil mound w/ debris	51	Pit 3' x 3' deep	72	Large area of metal cans	93	Disturbed soil
10	Small hole	31	Soil mound and trash	52	2 Pit partially filled w/ soil on west side	73	Pit partially filled w/ soil on west side	94	Disturbed soil
11	Disturbed ground (small pile of soil and rocks)	32	Square metal can	53	Pit 4' x 2'	74	Disturbed soil	95	Round metal can
12	Cement pile (small)	33	Metal can w/ other metal debris	54	Rectangular pit 5' x 4' x 4' deep	75	Gravel pile	96	Trash dump area
13	Metal can (10-gal.)	34	Dump site (misc. trash, clothes, soil mound, ash)	55	Square can (5-gal?)	76	Round can	97	Pit 4' x 2'
14	Trash pile	35	Pit (4' diameter x 2' deep)	56	Bulking debris	77	Square can (3-gal)	98	Disturbed soil
15	Gravel pile (larger)	36	Pit (4' diameter x 1' deep)	57	Misc. piles (5-6 piles of gravel & debris & asphalt)	78	Disturbed soil	99	Disturbed soil
16	Construction debris (wood and metal cans)	37	Pit w/ trash	58	Bulking debris (concrete block)	79	Round can (3-gal)	100	Disturbed soil
17	Disturbed soil	38	Pit (4' x 1.5')	59	Asphalt pile	80	Round can (5-gal)	101	Gravel pile
18	Pit 4' x 4' x 1' (grass in middle)	39	Pit (4' x 0.5' deep)	60	Round metal can	81	Shell oil can	102	Gravel pile
19	Disturbed soil	40	Disturbed soil	61	Round metal can	82	Oil can (plastic)	103	Disturbed soil
20	Disturbed soil	41	Soil mound	62	Tile	83	Square metal can (1-gal)	104	Gravel pile
21	Soil stain	42	Disturbed soil	63	Scattering of tar (large area 300' x 300' and disturbed soil)	84	Round metal can	105	Survey Marker

----- Site Boundary



Source: USGS 1994 Aerial Photograph.

FIGURE 2

SITE MAP WITH SURVEY RESULTS

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Aboveground Storage Tanks (ASTs)

No indications of on-site ASTs was observed during site reconnaissance.

Drums or Other Containers

Drums and other containers that may have stored hazardous substances or petroleum products were observed at the Site are discussed in the hazardous substances and hazardous waste sections (Site Photos 2, 3, and 4).

PCB-Containing Equipment

There were no indications of any PCB containing equipment on the Site. However, Southern California Edison was contacted regarding PCBs on the property and responded by saying that they have no information pertaining to the Site.

Heating / Cooling Systems and Fuel Source

Since there are no structures on the Site, there are no heating/cooling systems.

Drains, Sumps, Cisterns, Cesspools

No sumps, cisterns, cesspools or similar receptacles where liquids drain, collect, or are stored were observed on the Site during reconnaissance.

Pits, Ponds, Lagoons

Several pits were noted throughout the Site and their locations documented. No evidence of soil staining was observed in or around these pits. Each pit is approximately 4 ft. in diameter and between 1 and 3 feet in depth (Site Photo 1).

Stains or Corrosion on Soil or Pavement

Minor soil staining, near disturbed soil areas (Site Photo 7), was observed.

Areas of Dead, Distressed, Discolored or Stained Vegetation

No areas of dead, distressed, discolored or stained vegetation that may be indicative of RECs were observed on the Site.

Possible Fill or Grading

There is evidence that soil disturbance has occurred or fill material have been imported onto the property (Site Photo 8). Numerous piles of gravel and debris piles were observed throughout the Site (Site Photo 9 and 10).

Smells of Chemical Gases, Petroleum Products, or Noxious Odors

No chemical smells, petroleum gases, or foul odors were detected at the time of the Site reconnaissance.

Wastewater / Stormwater

No drains or ditches which receive wastewater or storm water were noted on the Site. Storm drains were observed along Avenue M.

Wells and Potable Water Supply

There was no evidence of an on-site potable water supply well. The Los Angeles County Department of Public Work has wells in an infill parcel in the northern portion of the Site and the EDR well map indicates six wells east of the Site.

Other Site-Specific Environmental Conditions

There were no other site specific environmental conditions noted during the site reconnaissance.

5.3 VICINITY RECONNAISSANCE

Adjacent Properties

The property east of the Site is the Air Force Plant 42 Boeing facilities and south of the Site is the Air Force Plant 42 runway and Lockheed Martin facilities. A 15-acre Los Angeles County Department of Public Works fenced parcel containing water storage tanks is inset in the property, adjacent to and south of Avenue M. The area across Sierra Highway is mostly vacant, with some commercial businesses. The area north of the Site is intermixed residential, commercial, and industrial land use. Two gasoline stations, Arco and Shell, are across Sierra Highway and Avenue M, to the northwest of the Site. Granite Construction Corporation offices, an office complex with real estate businesses and an electrical shop, Rueben's Bar and Grill, a automotive

transmission repair shop, sever self storage facilities, a convalescent care facility, a shutter manufacturing facility, other small commercial businesses, and vacant lots are north of the Site across Avenue M. Business such as the Arrow concrete plant and building supply, Patton's Metal Working, Andy Gump portable toilet supply, and National Metal Stamping, and several automobile wrecking yards are along Avenue L-12, north of Avenue M.

Potential for Contamination from Adjacent Properties

Areas with a potential for contamination were observed on adjacent properties at the time of the site reconnaissance. Both the Arco and Shell gas stations and Air Force Plant 42 are adjacent to the property. No observed conditions at these facilities indicate impact to the Site

Section 6

Interviews

The objective of the interviews is to obtain information indicating RECs in connection with the Site. This information was obtained verbal interviews as indicated below.

6.1 INTERVIEW WITH OWNER

One interview was conducted with Mr. Phil Coupland, a Lockheed Martin Corporation employee at the Palmdale facility. Mr. Coupland was not aware of any current environmental impairment of the property. He did recall the clean up of trash on the property in 2005. He also noted that jet fuel tanks are on the Air Force Plant 42 property. Mr. Coupland's interview forms are attached in Appendix H.

6.2 INTERVIEW WITH SITE MANAGER

There is no site manager for the Site. Therefore, a site manager interview is not applicable.

6.3 INTERVIEW WITH OCCUPANTS

There are no occupants on the Site. Therefore, occupant interviews are not applicable.

6.4 INTERVIEW WITH LOCAL GOVERNMENT OFFICIALS

Local government officials have been contacted as discussed in Section 4.2.

6.5 INTERVIEW WITH OTHERS

No other individuals who might have information regarding the property were identified at the time of submittal of this report.

Section 7

Findings and Conclusions

Tetra Tech has completed a Phase I Environmental Site Assessment of the vacant land located at the corner of Avenue M and Sierra Highway of Palmdale, California. The Phase I Environmental Site Assessment was conducted in accordance with the scope and limitations of ASTM Practice E 1527-05. An assessment of the Site was completed to document recognized environmental conditions related to the property. Based on the historical aerial photographs, site reconnaissance, and environmental records review completed as of the time of the submittal of this report, this assessment revealed no evidence of recognized environmental conditions at the Site.

Section 8

Deviations

This document summarizes information collection and reviewed as of the submission of this report. As such, not all requirements of ASTM E 1527 05 have been met. The final environmental liens report has not yet been received. A preliminary environmental liens review for the property did not reveal any concerns. At this time, it is not anticipated that the final environmental liens report will reveal RECS with respect to the property.

Section 9

Limitations

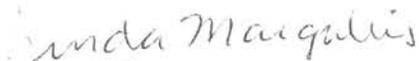
This report was compiled based partially on information supplied to Tetra Tech from outside sources and other information in the public domain. The conclusions and opinions herein are based on the information Tetra Tech obtained in compiling the report. This information is on file at Tetra Tech's office in San Bernardino, California. Tetra Tech makes no warranty as to the accuracy of statements made by others which may be contained in the report, nor are any other warranties or guarantees, expressed or implied, included or intended by the report except that it has been prepared in accordance with the current generally accepted practices and standards consistent with the level of care and skill exercised under similar circumstances by other professional consultants or firms performing the same or similar services. Because the facts forming the basis for the report are subject to professional interpretation, differing conclusions could be reached. Tetra Tech does not assume responsibility for the discovery and elimination of hazards that could possibly cause accidents, injuries, or damage. Compliance with submitted recommendations or suggestions does not assure elimination of hazards or the fulfillment of client's obligations under local, state, or federal laws or any modifications or changes to such laws. None of the work performed hereunder shall constitute or be represented as a legal opinion of any kind or nature, but shall be a representation of findings of fact from records examined.

We appreciate the opportunity to work with you on this project. If you have any questions concerning the findings and conclusions contained in this report, please call Brenda Meyer at (909) 381 1674.

Section 10 Certification Statement

We declare that, to the best of our professional knowledge and belief, we meet the definition of Environmental Professional as defined in Section 312.10 of CFR 312. We have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the Site. Resumes of personnel involved in this project are provided in Appendix I. We have developed and performed the all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.

Prepared by:



Linda Margullis
Geologist
Tetra Tech, Inc.

Reviewed by:



Brenda Meyer
Project Manager
Tetra Tech Inc.



Dorothy Knowlton
Environmental Scientist, REA
Tetra Tech Inc.



Chris Surdzial
Senior Environmental Scientist
Tetra Tech Inc.

Section 11

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APPENDIX A

**CHAIN-OF-TITLE SEARCH
REPORT**



**2055 East Rio Salado Parkway,
Suite 201**

Tempe, Arizona 85281

Phone: (480) 967-6752

Fax Number: (480) 966-9422

Web Site: www.netronline.com

HISTORICAL CHAIN OF TITLE REPORT

**LOCKHEAD-PALMDALE
AVENUE M/10TH STREET EAST
PALMDALE, CALIFORNIA**

Submitted to:

ENVIRONMENTAL DATA RESOURCES, INC.

C/O

TETRA TECH, INC.

348 West Hospitality Lane, Suite 100

San Bernardino, CA 92408

(909) 381-1674

Attention: Dorothy Knowlton

Project No. N07-00772

Monday, February 19, 2007

NETR- Real Estate Research & Information hereby submits the following ASTM historical chain-of-title to the land described below, subject to the leases/miscellaneous shown in Section 2. Title to the estate or interest covered by this report appears to be vested in:

LOCKHEED MARTIN CORPORATION

The following is the current property legal description:

All those certain pieces or parcels of land being Lots 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17 and 18 of Parcel Map 24191, as per map recorded in Book 283, Pages 31, 32, 33, 34, 35, 36, 37, 38 and 39 of Parcel Maps, lying and situate in the City of Palmdale, County of Los Angeles, State of California

Assessor's Parcel Numbers: 3126-022-035, 3126-022-036, 3126-022-037, 3126-022-038, 3126-022-0039, 3126-022-040, 3126-022-041, 3126-022-042, 3126-022-043, 3126-022-044, 3126-022-045, 3126-022-046, 3126-022-047, 3126-022-048, 3126-022-049, 3126-022-050, 3126-022-051 and 3126-022-052

1. HISTORICAL CHAIN OF TITLE

Records were searched at the Los Angeles Assessor/Recorder-County Clerk's office back to 1940. The following conveyances were found of record:

1. GRANT DEED:
RECORDED: 01-24-1944
GRANTOR: B.M. Forman et ux
GRANTEE: Vincent L. Croker
INSTRUMENT: 167
COMMENTS: B.M. Forman et ux held title prior to 1940
2. GRANT DEED:
RECORDED: 05-15-1956
GRANTOR: Vincent L. Croker
GRANTEE: M. L. Carlson et al
INSTRUMENT: 526
3. GRANT DEED:
RECORDED: 07-27-1965
GRANTOR: M. L. Carlson et al
GRANTEE: Warren T. Bingo and Taro Kobashigawa
INSTRUMENT: 127
4. GRANT DEED:
RECORDED: 07-27-1965
GRANTOR: S. Bingo
GRANTEE: Warren T. Bingo
INSTRUMENT: 128
5. GRANT DEED:
RECORDED: 07-27-1965
GRANTOR: R. Kobashigawa
GRANTEE: Taro Kobashigawa
INSTRUMENT: 129
6. GRANT DEED:
RECORDED: 03-11-1966
GRANTOR: Warren T. Bingo and Taro Kobashigawa
GRANTEE: Maranfu Hirata
INSTRUMENT: 397

7. GRANT DEED:
RECORDED: 03-11-1966
GRANTOR: Warren T. Bingo and Taro Kobashigawa
GRANTEE: Soichi Hirata
INSTRUMENT: 401
8. GRANT DEED:
RECORDED: 07-02-1968
GRANTOR: M. L. Baptiste
GRANTEE: Howard Baptiste
INSTRUMENT: 1521
9. GRANT DEED:
RECORDED: 07-02-1968
GRANTOR: Maranfu Hirata
GRANTEE: Howard Baptiste
INSTRUMENT: 1522
10. GRANT DEED:
RECORDED: 09-12-1969
GRANTOR: Soichi Hirata
GRANTEE: Howard Baptiste
INSTRUMENT: 482
11. GRANT DEED:
RECORDED: 07-14-1970
GRANTOR: Howard Baptiste
GRANTEE: D & M Company
INSTRUMENT: 382
12. GRANT DEED:
RECORDED: 09-15-1970
GRANTOR: D & M Company
GRANTEE: HEP & Company et al
INSTRUMENT: 98
13. INDIVIDUAL GRANT DEED:
RECORDED: 08-02-1984
GRANTOR: HEP & Company
GRANTEE: Lockheed Corporation
INSTRUMENT: 84-923886
COMMENTS: Lockheed Corporation and Martin Marietta Corporation merged in March 1995 to form Lockheed Martin Corporation

2. LEASES AND MISCELLANEOUS

1. No leases or environmental liens were found of record.

3. LIMITATION

This report was prepared for the use of Environmental Data Resources, Inc., and Tetra Tech, Inc., exclusively. This report is neither a guarantee of title, a commitment to insure, or a policy of title insurance. NETR- Real Estate Research & Information does not guarantee nor include any warranty of any kind whether expressed or implied, about the validity of all information included in this report since this information is retrieved as it is recorded from the various agencies that make it available. The total liability is limited to the fee paid for this report.

APPENDIX B

**REGULATORY DATABASE
SEARCH REPORT**



EDR® Environmental
Data Resources Inc

The EDR Radius Map with GeoCheck®

**Lockheed-Palmdale
Avenue M/10th Street E.
Palmdale, CA 93550**

Inquiry Number: 1848524.2s

February 02, 2007

The Standard in Environmental Risk Management Information

**440 Wheelers Farms Road
Milford, Connecticut 06461**

Nationwide Customer Service

**Telephone: 1-800-352-0050
Fax: 1-800-231-6802
Internet: www.edrnet.com**

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

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-05) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

AVENUE M/10TH STREET E.
PALMDALE, CA 93550

COORDINATES

Latitude (North): 34.640800 - 34° 38' 26.9"
Longitude (West): 118.113900 - 118° 6' 50.0"
Universal Transverse Mercator: Zone 11
UTM X (Meters): 397908.0
UTM Y (Meters): 3833578.0
Elevation: 2521 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 34118-F1 LANCASTER EAST, CA
Most Recent Revision: 1974

West Map: 34118-F2 LANCASTER WEST, CA
Most Recent Revision: 1974

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:

FEDERAL RECORDS

NPL National Priority List
Proposed NPL Proposed National Priority List Sites
Delisted NPL National Priority List Deletions
NPL RECOVERY Federal Superfund Liens
CERC-NFRAP CERCLIS No Further Remedial Action Planned
CORRACTS Corrective Action Report
RCRA-TSDF Resource Conservation and Recovery Act Information

EXECUTIVE SUMMARY

HMIRS	Hazardous Materials Information Reporting System
US ENG CONTROLS	Engineering Controls Sites List
US INST CONTROL	Sites with Institutional Controls
DOD	Department of Defense Sites
FUDS	Formerly Used Defense Sites
US BROWNFIELDS	A Listing of Brownfields Sites
CONSENT	Superfund (CERCLA) Consent Decrees
ROD	Records Of Decision
UMTRA	Uranium Mill Tailings Sites
ODI	Open Dump Inventory
TRIS	Toxic Chemical Release Inventory System
TSCA	Toxic Substances Control Act
SSTS	Section 7 Tracking Systems
ICIS	Integrated Compliance Information System
RADINFO	Radiation Information Database
US CDL	Clandestine Drug Labs
LUCIS	Land Use Control Information System
PADS	PCB Activity Database System
MLTS	Material Licensing Tracking System
MINES	Mines Master Index File
RAATS	RCRA Administrative Action Tracking System

STATE AND LOCAL RECORDS

SCH	School Property Evaluation Program
Toxic Pits	Toxic Pits Cleanup Act Sites
SWF/LF	Solid Waste Information System
WMUDS/SWAT	Waste Management Unit Database
SLIC	Statewide SLIC Cases
AOCONCERN	San Gabriel Valley Areas of Concern
AST	Aboveground Petroleum Storage Tank Facilities
CHMIRS	California Hazardous Material Incident Report System
Notify 65	Proposition 65 Records
LA Co. Site Mitigation	Site Mitigation List
DEED	Deed Restriction Listing
VCP	Voluntary Cleanup Program Properties
WIP	Well Investigation Program Case List

TRIBAL RECORDS

INDIAN RESERV	Indian Reservations
INDIAN LUST	Leaking Underground Storage Tanks on Indian Land
INDIAN UST	Underground Storage Tanks on Indian Land

EDR PROPRIETARY RECORDS

Manufactured Gas Plants	EDR Proprietary Manufactured Gas Plants
EDR Historical Cleaners	EDR Proprietary Historic Dry Cleaners

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.

EXECUTIVE SUMMARY

FEDERAL RECORDS

CERCLIS: The Comprehensive Environmental Response, Compensation and Liability Information System 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). CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.

A review of the CERCLIS list, as provided by EDR, and dated 11/28/2006 has revealed that there is 1 CERCLIS site within approximately 1.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
LOCKHEED MARTIN AERONAUTICS PA	AVENUE P AND 15TH STREE	1 - 2 ENE	Q73	71

RCRAInfo: 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. RCRAInfo replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System(RCRIS). 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). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month. Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month Large quantity generators generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month. 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.

A review of the RCRA-LQG list, as provided by EDR, and dated 06/13/2006 has revealed that there are 2 RCRA-LQG sites within approximately 1.25 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
LM AERO - PALMDALE, SITE 2	AVENUE M @ 20TH STREET	1 - 2 ENE	Q72	70
LOCKHEED MARTIN AERONAUTICS PA	AVENUE P AND 15TH STREE	1 - 2 ENE	Q73	71

RCRAInfo: 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. RCRAInfo replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System(RCRIS). 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). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month. Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month Large quantity generators generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month. 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.

A review of the RCRA-SQG list, as provided by EDR, and dated 06/13/2006 has revealed that there are 13 RCRA-SQG sites within approximately 1.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
AVENUE M AUTOMOTIVE	461 EAST AVE M	1/2 - 1 NW	D12	14
LOVLEE MICHAEL EQUIP	237 E AVE M	1/2 - 1 WNW	G30	32
ARCO FACILITY NO 05579	41923 SIERRA HWY	1/2 - 1 WNW	I38	37

EXECUTIVE SUMMARY

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<i>B F I SERVICES GRP INC</i>	<i>42159 N 3RD ST E</i>	<i>1/2 - 1 NW</i>	<i>J49</i>	<i>50</i>
<i>DALES HITCHIN STATION INC</i>	<i>42207 3RD ST E</i>	<i>1/2 - 1 NW</i>	<i>K51</i>	<i>51</i>
<i>CHUCKS AUTOMOTIVE</i>	<i>42211 N SIERRA HWY STE</i>	<i>1/2 - 1 NW</i>	<i>J52</i>	<i>53</i>
<i>RIDERS CHOICE</i>	<i>42211 SIERRA HWY</i>	<i>1 - 2 NW</i>	<i>O64</i>	<i>62</i>
<i>ANTELOPE VALLEY CARB</i>	<i>42239 SIERRA HWY</i>	<i>1 - 2 NW</i>	<i>66</i>	<i>63</i>

<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<i>CIRCULATION AIR INC</i>	<i>1109 W AVE M</i>	<i>1/4 - 1/2 NNE</i>	<i>5</i>	<i>7</i>
<i>LOS ANGELES FIRE DEPARTMENT</i>	<i>42110 SIXTH ST WEST</i>	<i>1/2 - 1 NNW</i>	<i>C11</i>	<i>13</i>
<i>FRAZIER MASONERY</i>	<i>42431 8TH ST E</i>	<i>1/2 - 1 N</i>	<i>L48</i>	<i>49</i>
<i>B P AUTO CENTER</i>	<i>42541 E 6TH ST NO 17</i>	<i>1 - 2 NNW</i>	<i>65</i>	<i>63</i>
<i>LOUGEE MICHAEL EQUIP INC</i>	<i>888 E AVE L 4</i>	<i>1 - 2 N</i>	<i>70</i>	<i>69</i>

ERNS: The Emergency Response Notification System records and stores information on reported releases of oil and hazardous substances. The source of this database is the U.S. EPA.

A review of the ERNS list, as provided by EDR, and dated 12/31/2005 has revealed that there is 1 ERNS site within approximately 1 mile of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
42148 FOURTH ST. EAST	42148 FOURTH ST. EAST	1/2 - 1 NW	29	32

FTTS: 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) over the previous five years. To maintain currency, EDR contacts the Agency on a quarterly basis.

A review of the FTTS list, as provided by EDR, and dated 10/19/2006 has revealed that there is 1 FTTS site within approximately 1 mile of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
NASA AF PLANT #42	1500 E AVENUE M	1/2 - 1 ENE	E24	29

FINDS: The Facility Index System contains both facility information and "pointers" to other sources of information that contain more detail. These include: RCRIS; Permit Compliance System (PCS); Aerometric Information Retrieval System (AIRS); FATES (FIFRA [Federal Insecticide Fungicide Rodenticide Act] and TSCA Enforcement System, FTTS [FIFRA/TSCA Tracking System]; CERCLIS; DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes); Federal Underground Injection Control (FURS); Federal Reporting Data System (FRDS); Surface Impoundments (SIA); TSCA Chemicals in Commerce Information System (CICS); PADS; RCRA-J (medical waste transporters/disposers); TRIS; and TSCA. The source of this database is the U.S. EPA/NTIS.

A review of the FINDS list, as provided by EDR, and dated 10/11/2006 has revealed that there are 9 FINDS sites within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<i>AVENUE M AUTOMOTIVE</i>	<i>461 EAST AVE M</i>	<i>1/2 - 1 NW</i>	<i>D12</i>	<i>14</i>
<i>LOVLEE MICHAEL EQUIP</i>	<i>237 E AVE M</i>	<i>1/2 - 1 WNW</i>	<i>G30</i>	<i>32</i>
<i>ARCO FACILITY NO 05579</i>	<i>41923 SIERRA HWY</i>	<i>1/2 - 1 WNW</i>	<i>I38</i>	<i>37</i>
<i>B F I SERVICES GRP INC</i>	<i>42159 N 3RD ST E</i>	<i>1/2 - 1 NW</i>	<i>J49</i>	<i>50</i>

EXECUTIVE SUMMARY

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<i>DALES HITCHIN STATION INC</i>	<i>42207 3RD ST E</i>	<i>1/2 - 1 NW</i>	<i>K51</i>	<i>51</i>
<i>CHUCKS AUTOMOTIVE</i>	<i>42211 N SIERRA HWY STE</i>	<i>1/2 - 1 NW</i>	<i>J52</i>	<i>53</i>
<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<i>CIRCULATION AIR INC</i>	<i>1109 W AVE M</i>	<i>1/4 - 1/2NNE</i>	<i>5</i>	<i>7</i>
<i>LOS ANGELES FIRE DEPARTMENT</i>	<i>42110 SIXTH ST WEST</i>	<i>1/2 - 1 NNW</i>	<i>C11</i>	<i>13</i>
<i>FRAZIER MASONRY</i>	<i>42431 8TH ST E</i>	<i>1/2 - 1 N</i>	<i>L48</i>	<i>49</i>

STATE AND LOCAL RECORDS

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 2 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<i>AIR FORCE PLANT 42</i>	<i>PALMDALE AIRPORT</i>	<i>1 - 2 SSE</i>	<i>83</i>	<i>93</i>

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

A review of the CA BOND EXP. PLAN list, as provided by EDR, and dated 01/01/1989 has revealed that there is 1 CA BOND EXP. PLAN site within approximately 2 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<i>AIR FORCE PLANT 42</i>	<i>PALMDALE AIRPORT</i>	<i>1 - 2 SSE</i>	<i>83</i>	<i>93</i>

WDS: California Water Resources Control Board - Waste Discharge System.

A review of the CA WDS list, as provided by EDR, and dated 12/19/2006 has revealed that there are 2 CA WDS sites within approximately 1 mile of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<i>DON PEARSON</i>	<i>361 E AVENUE L12</i>	<i>1/2 - 1 NW</i>	<i>F27</i>	<i>31</i>
<i>A 1 AUTO DISMANTLING</i>	<i>42230 4TH ST E</i>	<i>1/2 - 1 NW</i>	<i>45</i>	<i>47</i>

CORTESE: This database identifies public drinking water wells with detectable levels of contamination, hazardous substance sites selected for remedial action, sites with known toxic material identified through the abandoned site assessment program, sites with USTs having a reportable release and all solid waste disposal facilities from which there is known migration. The source is the California Environmental Protection Agency/Office of Emergency Information.

A review of the Cortese list, as provided by EDR, and dated 04/01/2001 has revealed that there are 8

EXECUTIVE SUMMARY

Cortese sites within approximately 1.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
UNKNOWN	42142 VALLEY LINE RD N	1/2 - 1	WNW N56	55
FIRE STATION #129	421 AVENUE M W	1 - 2	WNW 62	59
AV READY MIX	42201 DIVISION ST N	1 - 2	WNW P69	67
NU-EASE INC	42644 VALLEY LINE RD N	1 - 2	NW 82	91
<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
SITE 1 TANK 1-1/2 BLDG 147	1502 AVE M E	1 - 2	ENE R75	75
SITE 1 T1-6 BLDG 198	1502 AVE M E	1 - 2	ENE R76	78
SITE 1 TANK 1-8 BLDG 143	1502 AVE M E	1 - 2	ENE R78	83
SITE 1 TANK 1-11/1-10 BLDG 127	1502 AVE M E	1 - 2	ENE R79	85

SWRCY: A listing of recycling facilities in California.

A review of the SWRCY list, as provided by EDR, and dated 01/08/2007 has revealed that there is 1 SWRCY site within approximately 1.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
ADAMS STEEL OF LANCASTER	42353 8TH ST EAST	1/2 - 1 N	H31	33

LUST: The Leaking Underground Storage Tank Incident Reports contain an inventory of reported leaking underground storage tank incidents. The data come from the State Water Resources Control Board Leaking Underground Storage Tank Information System.

A review of the LUST list, as provided by EDR, and dated 01/09/2007 has revealed that there are 12 LUST sites within approximately 1.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
ARCO #05579 Facility Status: Leak being confirmed	41923 N SIERRA HWY	1/2 - 1	WNW I40	41
UNKNOWN Facility Status: Case Closed	42142 VALLEY LINE RD N	1/2 - 1	WNW N56	55
FIRE STATION #129 Facility Status: Case Closed	421 AVENUE M W	1 - 2	WNW 62	59
AV READY MIX Facility Status: Case Closed	42201 DIVISION ST N	1 - 2	WNW P69	67
NU-EASE INC Facility Status: Case Closed	42644 VALLEY LINE RD N	1 - 2	NW 82	91
<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
SITE 5 FUEL FARM Facility Status: Preliminary site assessment underway	2501 AVE P E	1 - 2	ENE R74	73
SITE 1 TANK 1-1/2 BLDG 147 Facility Status: Pollution Characterization	1502 AVE M E	1 - 2	ENE R75	75
SITE 1 T1-6 BLDG 198 Facility Status: Case Closed	1502 AVE M E	1 - 2	ENE R76	78
SITE 1 T1-5 BLDG 145 Facility Status: Remedial action (cleanup) Underway	1502 AVE M E	1 - 2	ENE R77	80

EXECUTIVE SUMMARY

<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
SITE 1 TANK 1-8 BLDG 143 Facility Status: Case Closed	1502 AVE M E	1 - 2 ENE	R78	83
SITE 1 TANK 1-11/1-10 BLDG 127 Facility Status: Case Closed	1502 AVE M E	1 - 2 ENE	R79	85
SITE 1 T1-4 BLDG 145 Facility Status: Pollution Characterization	1502 AVE M E	1 - 2 ENE	R80	88

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

A review of the CA FID UST list, as provided by EDR, and dated 10/31/1994 has revealed that there are 3 CA FID UST sites within approximately 1.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
AIR FORCE PLANT SITE 3 THE SOUTHLAND CORP SS 18020	300 E AVENUE M 304 E AVE	1/2 - 1 WNW	G26 K46	30 48
<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
AF PLANT 42, SITE 1(ROCKWELL -	1500 E AVENUE M	1/2 - 1 ENE	E23	27

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, and dated 01/09/2007 has revealed that there are 2 UST sites within approximately 1.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
ARCO PRODUCTS #05579	41923 SIERRA HWY	1/2 - 1 WNW	I39	41
DAKOTA VENTURES-LANCASTER	42011 SIERRA HWY	1/2 - 1 WNW	M58	58

HIST UST: Historical UST Registered Database.

A review of the HIST UST list, as provided by EDR, and dated 10/15/1990 has revealed that there are 7 HIST UST sites within approximately 1.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
FIRE STATION #129	421 E AVENUE M	1/2 - 1 NW	D13	16
ANTELOPE VALLEY F.D. DISPATCH	421 E AVENUE M	1/2 - 1 NW	D14	17
CATES CONSTRUCTION, INC.	213 E AVENUE M	1/2 - 1 WNW	G34	35
A.V. READY MIX, INC.	42201 DIVISION ST	1 - 2 WNW	P67	64
<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
SITE 1, AIR FORCE PLANT 42	1500 E AVENUE M	1/2 - 1 ENE	E21	20
YENTES WELDING	42209 5TH ST E	1/2 - 1 NNW	F25	30
DON FRAZIER	42431 8TH ST E	1/2 - 1 N	L47	48

EXECUTIVE SUMMARY

SWEEPS: 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 1980's. The listing is no longer updated or maintained. The local agency is the contact for more information on a site on the SWEEPS list.

A review of the SWEEPS UST list, as provided by EDR, and dated 06/01/1994 has revealed that there are 7 SWEEPS UST sites within approximately 1.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
AIR FORCE PLANT SITE 3	300 E AVENUE M	1/2 - 1	WNW G26	30
ARCO FACILITY NO 05579	41923 SIERRA HWY	1/2 - 1	WNW I38	37
GARY INGLETT	42142 VALLEY LINE RD	1/2 - 1	WNW N57	57
A V READY MIX	42201 SIERRA HWY	1 - 2	NW O63	62
A V READY MIX INC	42201 N DIVISION ST	1 - 2	WNW P68	65
LA CO FD FIRE STA #129	421 W AVE M	1 - 2	WNW 81	90
<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
AF PLANT 42, SITE 1(ROCKWELL -	1500 E AVENUE M	1/2 - 1	ENE E23	27

DRYCLEANERS: 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 cleaners' agents; linen supply; coin-operated laundries and cleaning; drycleaning plants except rugs; carpet and upholster cleaning; industrial launderers; laundry and garment services.

A review of the CLEANERS list, as provided by EDR, and dated 04/18/2005 has revealed that there is 1 CLEANERS site within approximately 1.25 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
AV TRUCK REPAIR	42425 5TH ST E UNIT B	1/2 - 1	NNW 61	59

HMS: Los Angeles County Industrial Waste and Underground Storage Tank Sites.

A review of the LOS ANGELES CO. HMS list, as provided by EDR, and dated 10/31/2006 has revealed that there are 13 LOS ANGELES CO. HMS sites within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
ANTELOPE VALLEY COURTHOUSE	421 W AVE M	1/2 - 1	NW D15	17
PALMDALE AIRPORT SEW TR P	230 E AVE M	1/2 - 1	WNW 37	37
ARCO #05579	41923 N SIERRA HWY	1/2 - 1	WNW I40	41
ARCO PRODUCTS #05579	41923 N SIERRA HWY	1/2 - 1	WNW I42	44
HILL-CATES PARTNERSHIP	213 E AVE M	1/2 - 1	WNW M50	51
GARY INGLETT	42142 N VALLEY LINE RD	1/2 - 1	WNW N55	55
DAKOTA VENTURES-LANCASTER	42011 N SIERRA HWY	1/2 - 1	WNW M59	58
SHELL STATION -- INDEPENDENT	42011 N SIERRA HWY	1/2 - 1	WNW M60	58
<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
SEE FILE 026559	1020 W AVE M	1/4 - 1/2	NNE A2	6
TIM'S MOBIL SERVICE	1020 W AVE M	1/4 - 1/2	NNE A3	6
COMRAX LLC - MOBIL STATION	1020 W AVE M	1/4 - 1/2	NNE A4	7
FRAZIER MASONRY	42431 8TH ST E	1/2 - 1	N L48	49
ANTELOPE VALLEY SCH TRANS	670 W AVE L-8	1/2 - 1	NNE 54	54

EXECUTIVE SUMMARY

CDL: 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.

A review of the CDL list, as provided by EDR, and dated 05/17/2006 has revealed that there is 1 CDL site within approximately 1 mile of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
Not reported	42307 7TH ST EAST	1/2 - 1 NNW	28	32

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, and dated 11/28/2006 has revealed that there is 1 RESPONSE site within approximately 2 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
AIR FORCE PLANT 42	PALMDALE AIRPORT	1 - 2 SSE	83	93

HAZNET: 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 from non-California manifests & continuation sheets are not included at the present time. 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, & disposal method. The source is the Department of Toxic Substance Control is the agency

A review of the HAZNET list, as provided by EDR, and dated 12/31/2005 has revealed that there are 20 HAZNET sites within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
AVENUE M AUTOMOTIVE	461 EAST AVE M	1/2 - 1 NW	D12	14
A A PORTANOVA & SONS INC	42021 4TH ST E	1/2 - 1 NW	D17	18
GRANITE CONSTRUCTION COMPANY	213 EAST AVENUE M	1/2 - 1 WNW	G33	34
ARCO FACILITY NO 05579	41923 SIERRA HWY	1/2 - 1 WNW	I38	37
BP WEST COAST PRODUCTS LLC 055	41923 SIERRA HWY	1/2 - 1 WNW	I41	44
ARCO PRODUCTS COMPANY	41923 SIERRA HWY	1/2 - 1 WNW	I43	45
BFI WASTE SYSTEMS OF NORTH AME	42159 N 3RD ST E	1/2 - 1 NW	J44	46
DALES HITCHIN STATION INC	42207 3RD ST E	1/2 - 1 NW	K51	51
<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
CIRCULATION AIR INC	1109 W AVE M	1/4 - 1/2 NNE	5	7
NATIONAL METAL STAMPINGS INC	42110 8TH ST E	1/4 - 1/2 N	B6	8
STORE STUFF	42133 CHALLENGER WAY	1/2 - 1 N	7	9
SUPER LIGHTS INC	42144 8TH ST EAST	1/2 - 1 N	B8	10
SUPER LIGHTS INC	42155 8TH ST EAST	1/2 - 1 N	9	11
SOIL TECH INC	42104 6TH ST EAST	1/2 - 1 NNW	C10	12
LOS ANGELES FIRE DEPARTMENT	42110 SIXTH ST WEST	1/2 - 1 NNW	C11	13
D CONSTRUCTION	42111 5TH ST E	1/2 - 1 NW	18	18
AF PLANT 42, SITE 1(ROCKWELL -	1500 E AVENUE M	1/2 - 1 ENE	E23	27
UNDERGROUND UNLIMITED	42353 8TH ST E	1/2 - 1 N	H32	34
PRAFUL AMIN	42307 6TH STREET	1/2 - 1 NNW	35	36
FRAZIER MASONRY	42431 8TH ST E	1/2 - 1 N	L48	49

EXECUTIVE SUMMARY

Emissions Inventory Data: Toxics and criteria pollutant emissions data collected by the ARB and local air pollution agencies

A review of the EMI list, as provided by EDR, and dated 12/31/2004 has revealed that there are 7 EMI sites within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
LACO (ISD) - 4TH STREET WEST	42011 4TH STREET WEST	1/2 - 1 NW	D16	17
A. BIEDERMAN INC	190 SIERRA COURT, UNIT	1/2 - 1 W	36	37
DALE'S HITCHIN' STATION INC	42209 3RD ST EAST	1/2 - 1 NW	K53	53
<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
SHUTTERS BY ANGEL	811 EAST AVENUE M	1/4 - 1/2 N	1	6
BOEING REUSABLE SPACE SYSTEMS	1500 E. AVENUE M	1/2 - 1 ENE	E19	19
ROCKWELL INTERNATIONAL - NAAO	1500 EAST AVENUE 'M'	1/2 - 1 ENE	E20	20
BOEING SITE 1-TEAM PALMDALE ED	1500 E. AVENUE M	1/2 - 1 ENE	E22	26

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

A review of the ENVIROSTOR list, as provided by EDR, and dated 11/28/2006 has revealed that there is 1 ENVIROSTOR site within approximately 2 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
AIR FORCE PLANT 42 Facility Status: Active	PALMDALE AIRPORT	1 - 2 SSE	83	93

EDR PROPRIETARY RECORDS

EDR 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.

A review of the EDR Historical Auto Stations list, as provided by EDR, has revealed that there is 1 EDR Historical Auto Stations site within approximately 1.25 miles of the target property.

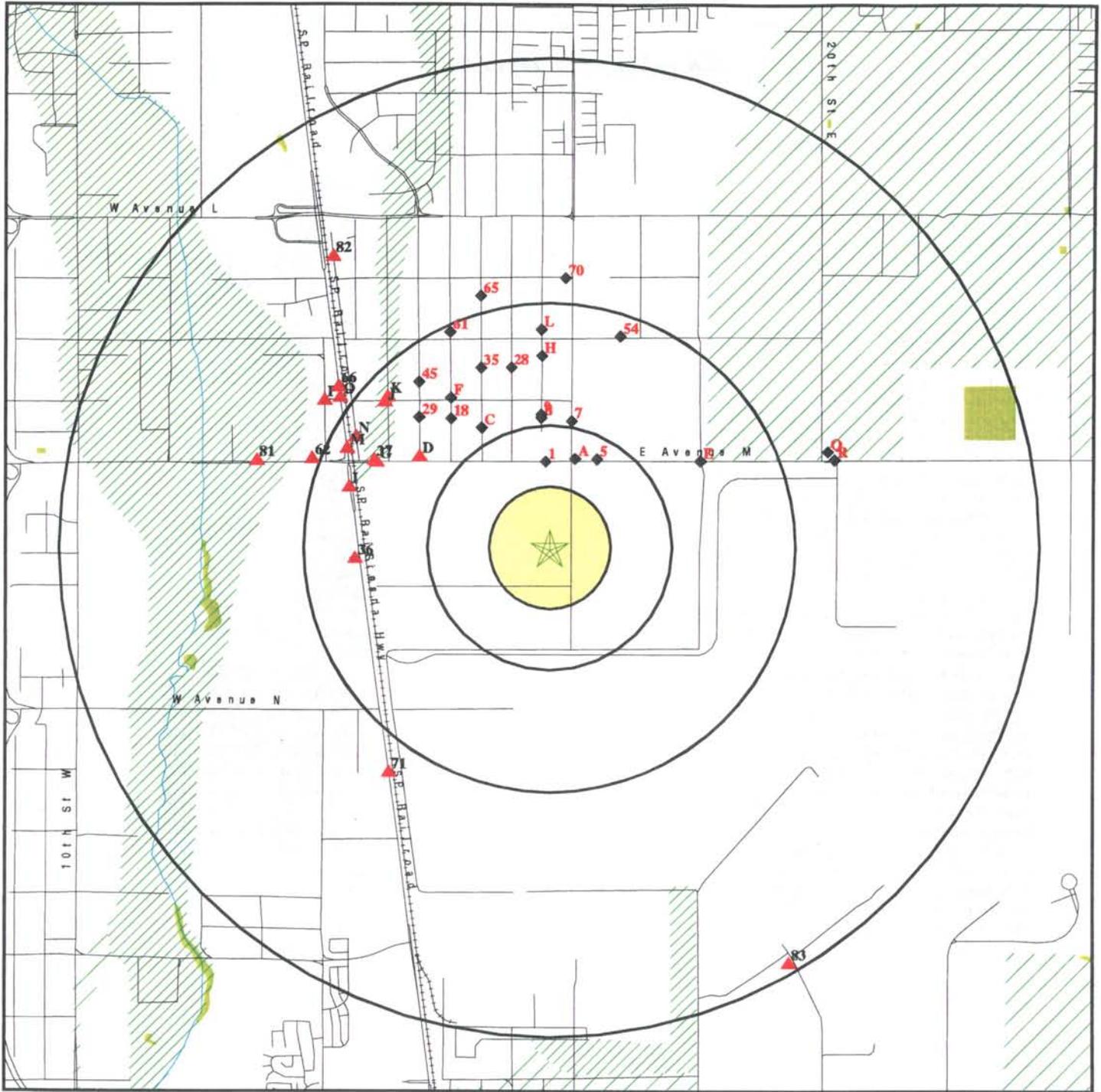
<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
WILDA & GRIFFITH	41000 SIERRA HWY	1 - 2 SW	71	69

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped:

Site Name	Database(s)
MONTE CRISTO STATION	SWEEPS UST
LOCKHEED AERONAUTICAL SYSTEMS	SWEEPS UST
PALMDALE HIGH SCHOOL	RCRA-SQG, FINDS, LOS ANGELES CO. HMS, SWEEPS UST
PALMDALE WATER DISTRICT	HAZNET, LOS ANGELES CO. HMS, SWEEPS UST
NORTHROP CORP - AFP42, SITE 4	LOS ANGELES CO. HMS, SWEEPS UST
JILL R RATCLIFFE	LUST, Cortese
BOEING COMPANY	FINDS, RCRA-LQG, HIST UST
TRANSCO LEASING INC	HAZNET
LOCKHEED MARTIN SKUNK WORKS	HAZNET
LOCKHEED MARTIN AERONAUTICS COMPAN	HAZNET
LOCKHEED MARTIN AERONAUTICS COMPAN	HAZNET
CLANDESTINE DRUG LAB OPERATOR UNKN	HAZNET
1X FEDERAL AVIATION ADMIN	HAZNET
LOS ANGELES COUNTY FIRE DEPARTMENT	HAZNET
GENERAL ATOMICS AERONAUTICAL SYS I	RCRA-SQG, HAZNET
BOEING-GRAY BUTTE	HAZNET
RAMSEY ENTERPRISES	HAZNET
DREAMWORKS	RCRA-SQG
LOCKHEED AERONAUTICAL SYSTEMS CO.	RCRA-SQG, FINDS
WASHINGTON METAL POLISHING	LA Co. Site Mitigation
CLARK AND HOWARD	CA WDS
PROPOSED HIGH SCHOOL NO. 9	SCH, ENVIROSTOR
PALMDALE COMMUNITY DUMP	LOS ANGELES CO. HMS
LOCKHEED - AFP42, SITE 2	LOS ANGELES CO. HMS
LOCKHEED (LMSW)/AFP 42, SITE 2	LOS ANGELES CO. HMS
BOEING NORTH AMERICAN AFP42	LOS ANGELES CO. HMS
ROCKWELL INTL-AFP42, STE 1	LOS ANGELES CO. HMS
BOEING NORTH AMERICAN SITE 1	LOS ANGELES CO. HMS
NORTHROP PALMDALE FARM	LOS ANGELES CO. HMS
PACIFIC BELL	LOS ANGELES CO. HMS
GRIER ENGINEERING CO (DEST)	LOS ANGELES CO. HMS
CAPT'N WILLIES LOUISIANA MKT	LOS ANGELES CO. HMS
ROCKWELL INTL, NORTH AMERICAN	EMI
ROCKWELL INTL CORP, SPACE DIV	EMI
NORTHROP CORP SITE 4	EMI
MONIER ROOF TILE, INC.	EMI
CARLS JR. #111	EMI

OVERVIEW MAP - 1848524.2s

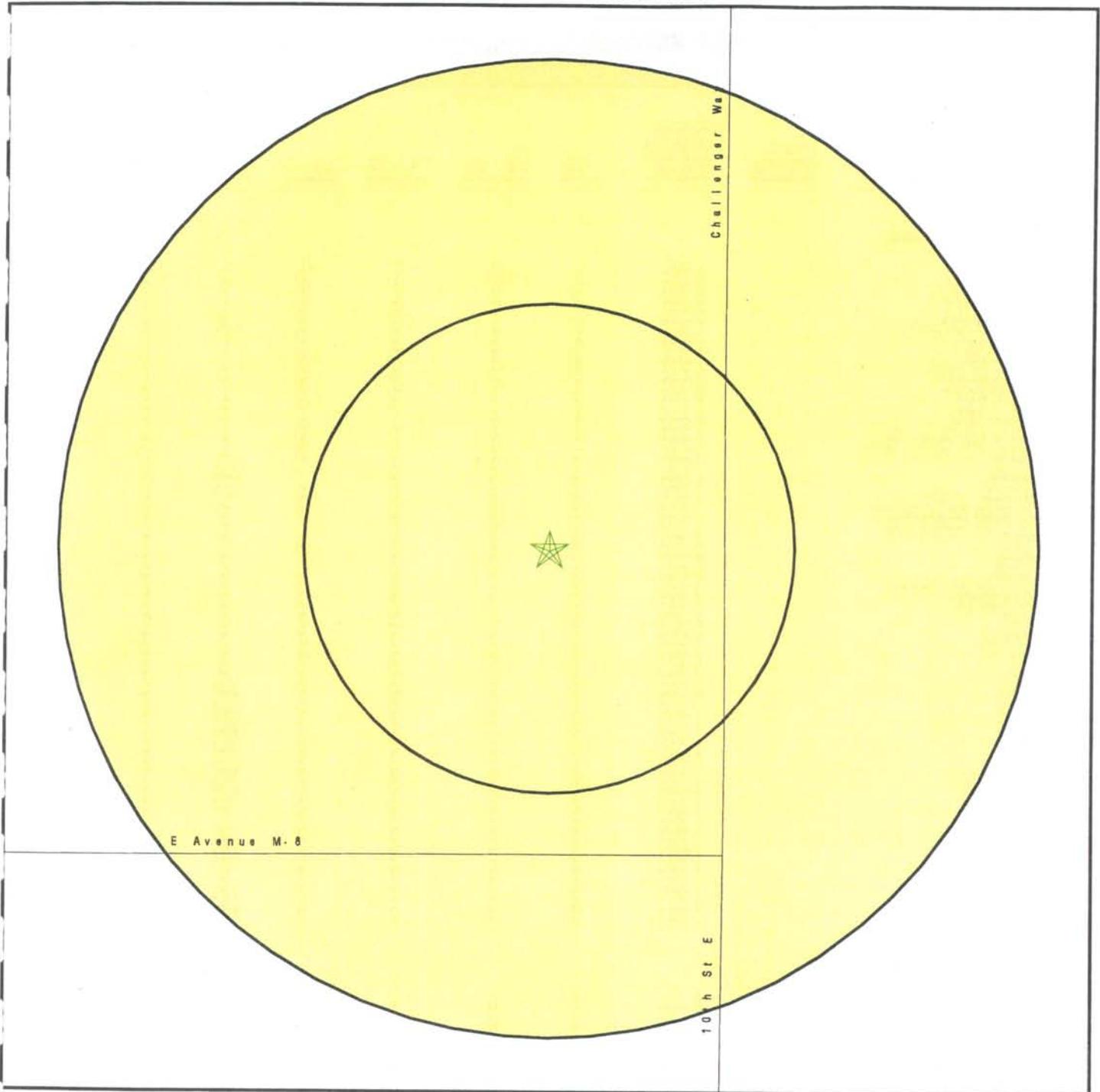


- ★ Target Property
- ▲ Sites at elevations higher than or equal to the target property
- ◆ Sites at elevations lower than the target property
- ▲ Manufactured Gas Plants
- National Priority List Sites
- Landfill Sites
- Dept. Defense Sites
- Indian Reservations BIA
- Oil & Gas pipelines
- 100-year flood zone
- 500-year flood zone
- National Wetland Inventory
- Areas of Concern

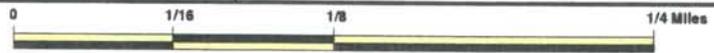
This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: Lockheed-Palmdale ADDRESS: Avenue M/10th Street E. Palmdale CA 93550 LAT/LONG: 34.6408 / 118.1139	CLIENT: Tetra Tech, Inc. CONTACT: Dorothy Knowlton INQUIRY #: 1848524.2s DATE: February 02, 2007 1:03 pm
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DETAIL MAP - 1848524.2s



- ★ Target Property
- ▲ Sites at elevations higher than or equal to the target property
- ◆ Sites at elevations lower than the target property
- ▲ Manufactured Gas Plants
- ⚡ Sensitive Receptors
- 🚚 National Priority List Sites
- 🗑️ Landfill Sites
- 🏠 Dept. Defense Sites



- Indian Reservations BIA
- Oil & Gas pipelines
- 100-year flood zone
- 500-year flood zone
- 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: Lockheed-Palmdale
 ADDRESS: Avenue M/10th Street E.
 Palmdale CA 93550
 LAT/LONG: 34.6408 / 118.1139

CLIENT: Tetra Tech, Inc.
 CONTACT: Dorothy Knowlton
 INQUIRY #: 1848524.2s
 DATE: February 02, 2007 1:04 pm

MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
<u>FEDERAL RECORDS</u>								
NPL		2.000	0	0	0	0	0	0
Proposed NPL		2.000	0	0	0	0	0	0
Delisted NPL		2.000	0	0	0	0	0	0
NPL RECOVERY		1.000	0	0	0	0	NR	0
CERCLIS		1.500	0	0	0	0	1	1
CERC-NFRAP		1.500	0	0	0	0	0	0
CORRACTS		2.000	0	0	0	0	0	0
RCRA TSD		1.500	0	0	0	0	0	0
RCRA Lg. Quan. Gen.		1.250	0	0	0	0	2	2
RCRA Sm. Quan. Gen.		1.250	0	0	1	8	4	13
ERNS		1.000	0	0	0	1	NR	1
HMIRS		1.000	0	0	0	0	NR	0
US ENG CONTROLS		1.500	0	0	0	0	0	0
US INST CONTROL		1.500	0	0	0	0	0	0
DOD		2.000	0	0	0	0	0	0
FUDS		2.000	0	0	0	0	0	0
US BROWNFIELDS		1.500	0	0	0	0	0	0
CONSENT		2.000	0	0	0	0	0	0
ROD		2.000	0	0	0	0	0	0
UMTRA		1.500	0	0	0	0	0	0
ODI		1.500	0	0	0	0	0	0
TRIS		1.000	0	0	0	0	NR	0
TSCA		1.000	0	0	0	0	NR	0
FTTS		1.000	0	0	0	1	NR	1
SSTS		1.000	0	0	0	0	NR	0
ICIS		1.000	0	0	0	0	NR	0
RADINFO		1.000	0	0	0	0	NR	0
CDL		1.000	0	0	0	0	NR	0
LUCIS		1.500	0	0	0	0	0	0
PADS		1.000	0	0	0	0	NR	0
MLTS		1.000	0	0	0	0	NR	0
MINES		1.250	0	0	0	0	0	0
FINDS		1.000	0	0	1	8	NR	9
RAATS		1.000	0	0	0	0	NR	0
<u>STATE AND LOCAL RECORDS</u>								
Hist Cal-Sites		2.000	0	0	0	0	1	1
CA Bond Exp. Plan		2.000	0	0	0	0	1	1
SCH		1.250	0	0	0	0	0	0
Toxic Pits		2.000	0	0	0	0	0	0
State Landfill		1.500	0	0	0	0	0	0
CA WDS		1.000	0	0	0	2	NR	2
WMUDS/SWAT		1.500	0	0	0	0	0	0
Cortese		1.500	0	0	0	1	7	8
SWRCY		1.500	0	0	0	1	0	1
LUST		1.500	0	0	0	2	10	12
CA FID UST		1.250	0	0	0	3	0	3

MAP FINDINGS SUMMARY

<u>Database</u>	<u>Target Property</u>	<u>Search Distance (Miles)</u>	<u>< 1/8</u>	<u>1/8 - 1/4</u>	<u>1/4 - 1/2</u>	<u>1/2 - 1</u>	<u>> 1</u>	<u>Total Plotted</u>
SLIC		1.500	0	0	0	0	0	0
AOCONCERN		2.000	0	0	0	0	0	0
UST		1.250	0	0	0	2	0	2
HIST UST		1.250	0	0	0	6	1	7
AST		1.250	0	0	0	0	0	0
SWEEPS UST		1.250	0	0	0	4	3	7
CHMIRS		1.000	0	0	0	0	NR	0
Notify 65		2.000	0	0	0	0	0	0
LA Co. Site Mitigation		1.000	0	0	0	0	NR	0
DEED		1.500	0	0	0	0	0	0
VCP		1.500	0	0	0	0	0	0
DRYCLEANERS		1.250	0	0	0	1	0	1
WIP		1.250	0	0	0	0	0	0
Los Angeles Co. HMS		1.000	0	0	3	10	NR	13
CDL		1.000	0	0	0	1	NR	1
RESPONSE		2.000	0	0	0	0	1	1
HAZNET		1.000	0	0	2	18	NR	20
EMI		1.000	0	0	1	6	NR	7
ENVIROSTOR		2.000	0	0	0	0	1	1
<u>TRIBAL RECORDS</u>								
INDIAN RESERV		2.000	0	0	0	0	0	0
INDIAN LUST		1.500	0	0	0	0	0	0
INDIAN UST		1.250	0	0	0	0	0	0
<u>EDR PROPRIETARY RECORDS</u>								
Manufactured Gas Plants		2.000	0	0	0	0	0	0
EDR Historical Auto Stations		1.250	0	0	0	0	1	1
EDR Historical Cleaners		1.250	0	0	0	0	0	0

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

MAP FINDINGS

Map ID			
Direction			
Distance			
Distance (ft.)			
Elevation	Site	Database(s)	EDR ID Number EPA ID Number

1	SHUTTERS BY ANGEL	EMI	S107621988
North	811 EAST AVENUE M		N/A
1/4-1/2	LANCASTER, CA 93535		
1866 ft.			

Relative:	EMI:		
Lower	Year:	2004	
	Carbon Monoxide Emissions Tons/Yr:	19	
Actual:	Air Basin:	MD	
2511 ft.	Facility ID:	118102036	
	Air District Name:	AV	
	SIC Code:	2431	
	Air District Name:	ANTELOPE VALLEY AQMD	
	Community Health Air Pollution Info System:	Not reported	
	Consolidated Emission Reporting Rule:	Not reported	
	Total Organic Hydrocarbon Gases Tons/Yr:	10.078	
	Reactive Organic Gases Tons/Yr:	10.076211	
	Carbon Monoxide Emissions Tons/Yr:	0	
	NOX - Oxides of Nitrogen Tons/Yr:	0	
	SOX - Oxides of Sulphur Tons/Yr:	0	
	Particulate Matter Tons/Yr:	3.12511	
	Part. Matter 10 Micrometers & Smllr Tons/Yr:	3.0001056	

A2	SEE FILE 026559	LOS ANGELES CO. HMS	S103489165
NNE	1020 W AVE M		N/A
1/4-1/2	PALMDALE, CA		
1996 ft.			

Site 1 of 3 in cluster A	
Relative:	LOS ANGELES CO. HMS:
Lower	Region: LA
Actual:	Facility Id: 018372-025666
2508 ft.	Facility Status: OPEN
	Area: 4A
	Permit Number: Not reported
	Permit Status: Not reported
	Facility Type: Not reported

A3	TIM'S MOBIL SERVICE	LOS ANGELES CO. HMS	S103489166
NNE	1020 W AVE M		N/A
1/4-1/2	PALMDALE, CA		
1996 ft.			

Site 2 of 3 in cluster A	
Relative:	LOS ANGELES CO. HMS:
Lower	Region: LA
Actual:	Facility Id: 018612-026559
2508 ft.	Facility Status: Permit
	Area: 4A
	Permit Number: 000238792
	Permit Status: Permit
	Facility Type: T1

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

A4 **COMRAX LLC - MOBIL STATION**
NNE **1020 W AVE M**
1/4-1/2 **PALMDALE, CA**
1996 ft.

LOS ANGELES CO. HMS **S103392454**
N/A

Site 3 of 3 in cluster A

Relative:
Lower

LOS ANGELES CO. HMS:

Region: LA

Actual:
2508 ft.

Facility Id: 018612-026473

Facility Status: Closed

Area: 4A

Permit Number: 000235288

Permit Status: Closed

Facility Type: I01

5 **CIRCULATION AIR INC**
NNE **1109 W AVE M**
1/4-1/2 **LANCASTER, CA 93534**
2165 ft.

RCRA-SQG **1000595485**
FINDS **CAD983594318**
HAZNET

Relative:
Lower

RCRAInfo:

Owner: JOSEPH SUSAN GALLAGHER
 (415) 555-1212

Actual:
2508 ft.

EPA ID: CAD983594318

Contact: PATRICIA WALDRON
 (805) 947-7474

Classification: Small Quantity Generator

TSDF Activities: Not reported

Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site

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

HAZNET:

Gepaid: CAD983594318
 Contact: CIRCULATING AIR INC
 Telephone: 8187640530
 Facility Addr2: Not reported
 Mailing Name: Not reported
 Mailing Address: 1109 W AVENUE M
 Mailing City,St,Zip: LANCASTER, CA 935348146
 Gen County: Los Angeles
 TSD EPA ID: CAD099452708
 TSD County: Los Angeles
 Waste Category: Unspecified aqueous solution
 Disposal Method: Recycler
 Tons: .2502
 Facility County: Los Angeles

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

MAP FINDINGS

CIRCULATION AIR INC (Continued)

Database(s) EDR ID Number
 EPA ID Number

1000595485

Gepaid: CAD983594318
 Contact: JIM RUZICKA
 Telephone: 6619422048
 Facility Addr2: Not reported
 Mailing Name: Not reported
 Mailing Address: 7337 VARNA AVE
 Mailing City,St,Zip: NORTH HOLLYWOOD, CA 916054009
 Gen County: Los Angeles
 TSD EPA ID: CAD099452708
 TSD County: Los Angeles
 Waste Category: Waste oil and mixed oil
 Disposal Method: Recycler
 Tons: 0.83
 Facility County: Not reported

B6
North
1/4-1/2
2578 ft.

NATIONAL METAL STAMPINGS INC
42110 8TH ST E
LANCASTER, CA 93535

HAZNET **S100940603**
N/A

Site 1 of 2 in cluster B

Relative:
Lower

HAZNET:

Actual:
2509 ft.

Gepaid: CAL000069459
 Contact: BLOOMER WM T
 Telephone: 0000000000
 Facility Addr2: Not reported
 Mailing Name: Not reported
 Mailing Address: 42110 8TH ST E
 Mailing City,St,Zip: LANCASTER, CA 935355413
 Gen County: Los Angeles
 TSD EPA ID: CAD000088252
 TSD County: Los Angeles
 Waste Category: Metal sludge - Alkaline solution (pH <UN-> 12.5) with metals (antimony, arsenic, barium, beryllium, cadmium, chromium, cobalt, copper, lead, mercury, molybdenum, nickel, selenium, silver, thallium, vanadium, and zinc)
 Disposal Method: Transfer Station
 Tons: 1.4000
 Facility County: Los Angeles

Gepaid: CAL000069459
 Contact: BLOOMER WM T
 Telephone: 0000000000
 Facility Addr2: Not reported
 Mailing Name: Not reported
 Mailing Address: 42110 8TH ST E
 Mailing City,St,Zip: LANCASTER, CA 935355413
 Gen County: Los Angeles
 TSD EPA ID: CAD050806850
 TSD County: Los Angeles
 Waste Category: Other inorganic solid waste
 Disposal Method: Transfer Station
 Tons: 1.0000
 Facility County: Los Angeles

Gepaid: CAL000069459
 Contact: WILLIAM BLOOMER
 Telephone: 6619451157
 Facility Addr2: Not reported

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

NATIONAL METAL STAMPINGS INC (Continued)

S100940603

Mailing Name: Not reported
 Mailing Address: 42110 8TH ST E
 Mailing City,St,Zip: LANCASTER, CA 935355413
 Gen County: Los Angeles
 TSD EPA ID: Not reported
 TSD County: Orange
 Waste Category: Liquids with halogenated organic compounds > 1000 mg/l
 Disposal Method: Transfer Station
 Tons: 0.18
 Facility County: Not reported

Gepaid: CAL000069459
 Contact: BLOOMER WM T
 Telephone: 0000000000
 Facility Addr2: Not reported
 Mailing Name: Not reported
 Mailing Address: 42110 8TH ST E
 Mailing City,St,Zip: LANCASTER, CA 935355413
 Gen County: Los Angeles
 TSD EPA ID: CAD000088252
 TSD County: Los Angeles
 Waste Category: Metal sludge - Alkaline solution (pH <UN-> 12.5) with metals (antimony, arsenic, barium, beryllium, cadmium, chromium, cobalt, copper, lead, mercury, molybdenum, nickel, selenium, silver, thallium, vanadium, and zinc)
 Disposal Method: Transfer Station
 Tons: 1.8000
 Facility County: Los Angeles

Gepaid: CAL000069459
 Contact: BLOOMER WM T
 Telephone: 0000000000
 Facility Addr2: Not reported
 Mailing Name: Not reported
 Mailing Address: 42110 8TH ST E
 Mailing City,St,Zip: LANCASTER, CA 935355413
 Gen County: Los Angeles
 TSD EPA ID: CAD050806850
 TSD County: Los Angeles
 Waste Category: Other inorganic solid waste
 Disposal Method: Transfer Station
 Tons: .9000
 Facility County: Los Angeles

[Click this hyperlink](#) while viewing on your computer to access 9 additional CA_HAZNET: record(s) in the EDR Site Report.

7
 North
 1/2-1
 2777 ft.
 STORE STUFF
 42133 CHALLENGER WAY
 LANCASTER, CA 93535

HAZNET S102805442
 N/A

Relative:
 Lower
 Actual:
 2506 ft.
 HAZNET:
 Gepaid: CAC002559156
 Contact: RUSSELL OLIVER
 Telephone: 6619426641
 Facility Addr2: Not reported
 Mailing Name: Not reported
 Mailing Address: 42133 CHALLENGER WAY

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

STORE STUFF (Continued)

S102805442

Mailing City,St,Zip: LANCASTER, CA 93535
Gen County: Los Angeles
TSD EPA ID: Not reported
TSD County: 99
Waste Category: Off-specification, aged, or surplus organics
Disposal Method: Recycler
Tons: 1.37
Facility County: Not reported

Gepaid: CAC001132840
Contact: CRAIG CAMPBELL
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 42133 CHALLENGER WAY
Mailing City,St,Zip: LANCASTER, CA 935350000
Gen County: Los Angeles
TSD EPA ID: CAT080013352
TSD County: Los Angeles
Waste Category: Unspecified aqueous solution
Disposal Method: Recycler
Tons: 1.3761
Facility County: Los Angeles

Gepaid: CAC001132840
Contact: CRAIG CAMPBELL
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 42133 CHALLENGER WAY
Mailing City,St,Zip: LANCASTER, CA 935350000
Gen County: Los Angeles
TSD EPA ID: CAT080022148
TSD County: San Bernardino
Waste Category: Unspecified sludge waste
Disposal Method: Transfer Station
Tons: .4587
Facility County: Los Angeles

B8 SUPER LIGHTS INC
North 42144 8TH ST EAST
1/2-1 LANCASTER, CA 93535
2815 ft.

HAZNET S107146663
N/A

Relative:
Lower

Site 2 of 2 in cluster B

Actual:
2508 ft.

HAZNET:
Gepaid: CAL000189782
Contact: LINDA HOLCOMBE
Telephone: 6619511331
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 42144 8TH ST EAST
Mailing City,St,Zip: LANCASTER, CA 935350000
Gen County: Los Angeles
TSD EPA ID: CAD008302903
TSD County: Los Angeles
Waste Category: Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
Disposal Method: Recycler

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

SUPER LIGHTS INC (Continued)

S107146663

Tons: 0.68
Facility County: Los Angeles

Gepaid: CAL000189782
Contact: LINDA HOLCOMBE
Telephone: 6619511331
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 42144 8TH ST EAST
Mailing City,St,Zip: LANCASTER, CA 935350000
Gen County: Los Angeles
TSD EPA ID: CAD008302903
TSD County: Los Angeles
Waste Category: Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
Disposal Method: Recycler
Tons: 0.91
Facility County: Not reported

9
North
1/2-1
2885 ft.

SUPER LIGHTS INC
42155 8TH ST EAST
LANCASTER, CA 93535

HAZNET S104581656
N/A

Relative:
Lower

HAZNET:
Gepaid: CAL000189782
Contact: SUPER LIGHTS INC/PRES. LINDA D
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 42155 8TH ST EAST
Mailing City,St,Zip: LANCASTER, CA 935350000
Gen County: Los Angeles
TSD EPA ID: CAD008302903
TSD County: Los Angeles
Waste Category: Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
Disposal Method: Recycler
Tons: 1.6263
Facility County: Los Angeles

Actual:
2508 ft.

Gepaid: CAL000189782
Contact: SUPER LIGHTS INC/PRES. LINDA D
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 42155 8TH ST EAST
Mailing City,St,Zip: LANCASTER, CA 935350000
Gen County: Los Angeles
TSD EPA ID: CAT000646117
TSD County: Kings
Waste Category: Other empty containers 30 gallons or more
Disposal Method: Disposal, Land Fill
Tons: 0.575
Facility County: Los Angeles

Gepaid: CAL000189782
Contact: DEBBIE GREENE
Telephone: 8059511331
Facility Addr2: Not reported

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

SUPER LIGHTS INC (Continued)

S104581656

Mailing Name: Not reported
 Mailing Address: 42144 8TH ST EAST
 Mailing City,St,Zip: LANCASTER, CA 935350000
 Gen County: Los Angeles
 TSD EPA ID: Not reported
 TSD County: Los Angeles
 Waste Category: Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
 Disposal Method: Recycler
 Tons: 1.45
 Facility County: Not reported

Gepaid: CAL000189782
 Contact: SUPER LIGHTS INC/PRES. LINDA D
 Telephone: 0000000000
 Facility Addr2: Not reported
 Mailing Name: Not reported
 Mailing Address: 42155 8TH ST EAST
 Mailing City,St,Zip: LANCASTER, CA 935350000
 Gen County: Los Angeles
 TSD EPA ID: CAD008302903
 TSD County: Los Angeles
 Waste Category: Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
 Disposal Method: Recycler
 Tons: .9174
 Facility County: Los Angeles

Gepaid: CAL000189782
 Contact: SUPER LIGHTS INC/PRES. LINDA D
 Telephone: 0000000000
 Facility Addr2: Not reported
 Mailing Name: Not reported
 Mailing Address: 42155 8TH ST EAST
 Mailing City,St,Zip: LANCASTER, CA 935350000
 Gen County: Los Angeles
 TSD EPA ID: CAT000646117
 TSD County: Kings
 Waste Category: Other empty containers 30 gallons or more
 Disposal Method: Not reported
 Tons: .1250
 Facility County: Los Angeles

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

C10 SOIL TECH INC
 NNW 42104 6TH ST EAST
 1/2-1 LANCASTER, CA 93535
 2954 ft.

HAZNET S103658791
 N/A

Relative:
 Lower

Site 1 of 2 in cluster C

HAZNET:
 Gepaid: CAC001306560
 Contact: SOIL TECH INC
 Telephone: 0000000000
 Facility Addr2: Not reported
 Mailing Name: Not reported
 Mailing Address: 42104 6TH ST EAST
 Mailing City,St,Zip: LANCASTER, CA 935350000

Actual:
 2514 ft.

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

SOIL TECH INC (Continued)

S103658791

Gen County: Los Angeles
TSD EPA ID: CAD008252405
TSD County: Los Angeles
Waste Category: Liquids with halogenated organic compounds > 1000 mg/l
Disposal Method: Recycler
Tons: .3544
Facility County: Los Angeles

C11
NNW
1/2-1
2987 ft.
LOS ANGELES FIRE DEPARTMENT
42110 SIXTH ST WEST
LANCASTER, CA 93535

RCRA-SQG 1001967713
FINDS CAR000072314
HAZNET

Relative:
Lower

Actual:
2514 ft.

Site 2 of 2 in cluster C

RCRAInfo:
Owner: LOS ANGELES FIRE DEPARTMENT
(661) 726-2813
EPA ID: CAR000072314
Contact: ROBERT LININGER
(661) 948-2631
Classification: Small Quantity Generator
TSD Activities: Not reported
Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site

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

HAZNET:

Gepaid: CAR000072314
Contact: --
Telephone: 6619482631
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 42110 SIXTH ST WEST
Mailing City,St,Zip: LANCASTER, CA 935350000
Gen County: Los Angeles
TSD EPA ID: Not reported
TSD County: Los Angeles
Waste Category: Aqueous solution with less than 10% total organic residues
Disposal Method: Transfer Station
Tons: 0.41
Facility County: Not reported

Gepaid: CAR000072314
Contact: --
Telephone: 6619482631

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

LOS ANGELES FIRE DEPARTMENT (Continued)

1001967713

Facility Addr2: Not reported
 Mailing Name: Not reported
 Mailing Address: 42110 SIXTH ST WEST
 Mailing City,St,Zip: LANCASTER, CA 935350000
 Gen County: Los Angeles
 TSD EPA ID: Not reported
 TSD County: Los Angeles
 Waste Category: Aqueous solution with less than 10% total organic residues
 Disposal Method: Transfer Station
 Tons: 0.39
 Facility County: Not reported

Gepaid: CAR000072314
 Contact: Not reported
 Telephone: 0000000000
 Facility Addr2: Not reported
 Mailing Name: Not reported
 Mailing Address: 42110 SIXTH ST WEST
 Mailing City,St,Zip: LANCASTER, CA 935350000
 Gen County: 0
 TSD EPA ID: CAT000613893
 TSD County: Los Angeles
 Waste Category: Aqueous solution with less than 10% total organic residues
 Disposal Method: Transfer Station
 Tons: .1875
 Facility County: 0

D12
 NW
 1/2-1
 3222 ft.

AVENUE M AUTOMOTIVE
 461 EAST AVE M
 LANCASTER, CA 93535

RCRA-SQG 1000596250
 FINDS CAD983602137
 HAZNET

Site 1 of 6 in cluster D

Relative:
 Higher

RCRAInfo:
 Owner: KENNETH L SMITH
 (805) 265-9468
 EPA ID: CAD983602137
 Contact: KENNETH SMITH
 (805) 940-4548

Actual:
 2525 ft.

Classification: Small Quantity Generator
 TSDF Activities: Not reported
 Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site

California - Hazardous Waste Tracking System - Datamart

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

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

AVENUE M AUTOMOTIVE (Continued)

1000596250

HAZNET:

Gepaid: CAD983602137
Contact: KENNETH L SMITH
Telephone: 8059478975
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 461 E AVENUE M
Mailing City,St,Zip: LANCASTER, CA 935355409
Gen County: Los Angeles
TSD EPA ID: CAT000613893
TSD County: Los Angeles
Waste Category: Aqueous solution with less than 10% total organic residues
Disposal Method: Transfer Station
Tons: .1208
Facility County: Los Angeles

Gepaid: CAD983602137
Contact: KENNETH L SMITH
Telephone: 8059478975
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 461 E AVENUE M
Mailing City,St,Zip: LANCASTER, CA 935355409
Gen County: Los Angeles
TSD EPA ID: CAT080013352
TSD County: Los Angeles
Waste Category: Aqueous solution with 10% or more total organic residues
Disposal Method: Recycler
Tons: .4170
Facility County: Los Angeles

Gepaid: CAD983602137
Contact: KENNETH L SMITH
Telephone: 8059478975
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 461 E AVENUE M
Mailing City,St,Zip: LANCASTER, CA 935355409
Gen County: Los Angeles
TSD EPA ID: CAT080025711
TSD County: San Bernardino
Waste Category: Aqueous solution with less than 10% total organic residues
Disposal Method: Recycler
Tons: .4170
Facility County: Los Angeles

Gepaid: CAD983602137
Contact: KENNETH L SMITH
Telephone: 8059478975
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 461 E AVENUE M
Mailing City,St,Zip: LANCASTER, CA 935355409
Gen County: Los Angeles
TSD EPA ID: CAT080031628
TSD County: Kern
Waste Category: Waste oil and mixed oil

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

AVENUE M AUTOMOTIVE (Continued)

1000596250

Disposal Method: Recycler
 Tons: .8340
 Facility County: Los Angeles

Gepaid: CAD983602137
 Contact: KENNETH L SMITH
 Telephone: 8059478975
 Facility Addr2: Not reported
 Mailing Name: Not reported
 Mailing Address: 461 E AVENUE M
 Mailing City,St,Zip: LANCASTER, CA 935355409
 Gen County: Los Angeles
 TSD EPA ID: CAT080013352
 TSD County: Los Angeles
 Waste Category: Aqueous solution with 10% or more total organic residues
 Disposal Method: Recycler
 Tons: .3127
 Facility County: Los Angeles

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

D13 FIRE STATION #129
 NW 421 E AVENUE M
 1/2-1 LANCASTER, CA 90063
 3278 ft.

HIST UST U001562277
 N/A

Relative:
 Higher

Site 2 of 6 in cluster D

Actual:
 2526 ft.

HIST UST:
 Region: STATE
 Facility ID: 00000020766
 Tank Num: 001
 Container Num: #1
 Year Installed: Not reported
 Tank Capacity: 00001000
 Facility Type: Other
 Other Type: FIRE ST
 Total Tanks: 0001
 Tank Used for: PRODUCT
 Type of Fuel: DIESEL
 Tank Construction: Not reported
 Leak Detection: Stock Inventor
 Contact Name: L.A. COUNTY MECHANICAL DEPARTM
 Telephone: 2132672242
 Owner Name: LOS ANGELES COUNTY MECHANICAL
 Owner Address: 1100 N. EASTERN AVE.
 Owner City,St,Zip: LOS ANGELES, CA 90063

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

D14 ANTELOPE VALLEY F.D. DISPATCH
NW 421 E AVENUE M
1/2-1 LANCASTER, CA 90063
3278 ft.

HIST UST U001562221
N/A

Site 3 of 6 in cluster D

Relative:
Higher

Actual:
2526 ft.

HIST UST:
Region: STATE
Facility ID: 00000020710
Tank Num: 001
Container Num: #1
Year Installed: Not reported
Tank Capacity: 00001500
Facility Type: Other
Other Type: FIRE
Total Tanks: 0001
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Tank Construction: Not reported
Leak Detection: Stock Inventor
Contact Name: L.A. COUNTY MECHANICAL DEPARTM
Telephone: 2132672242
Owner Name: LOS ANGELES COUNTY MECHANICAL
Owner Address: 1100 N. EASTERN AVE.
Owner City,St,Zip: LOS ANGELES, CA 90063

D15 ANTELOPE VALLEY COURTHOUSE
NW 421 W AVE M
1/2-1 LANCASTER, CA
3362 ft.

LOS ANGELES CO. HMS S104733165
N/A

Site 4 of 6 in cluster D

Relative:
Higher

Actual:
2526 ft.

LOS ANGELES CO. HMS:
Region: LA
Facility Id: 012427-034521
Facility Status: OPEN
Area: 4B
Permit Number: Not reported
Permit Status: Not reported
Facility Type: Not reported

D16 LACO (ISD) - 4TH STREET WEST
NW 42011 4TH STREET WEST
1/2-1 LANCASTER, CA 93551
3402 ft.

EMI S106921025
N/A

Site 5 of 6 in cluster D

Relative:
Higher

Actual:
2526 ft.

EMI:
Year: 2003
Carbon Monoxide Emissions Tons/Yr: 19
Air Basin: MD
Facility ID: 139602624
Air District Name: AV
SIC Code: 9223
Air District Name: ANTELOPE VALLEY AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

Site

Database(s)

EDR ID Number
 EPA ID Number

LACO (ISD) - 4TH STREET WEST (Continued)

S106921025

Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	1
NOX - Oxides of Nitrogen Tons/Yr:	1
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smlr Tons/Yr:	0
Year:	2004
Carbon Monoxide Emissions Tons/Yr:	19
Air Basin:	MD
Facility ID:	139602624
Air District Name:	AV
SIC Code:	9223
Air District Name:	ANTELOPE VALLEY AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.1009
Reactive Organic Gases Tons/Yr:	0.0514601
Carbon Monoxide Emissions Tons/Yr:	0.758064
NOX - Oxides of Nitrogen Tons/Yr:	0.938344
SOX - Oxides of Sulphur Tons/Yr:	0.005908
Particulate Matter Tons/Yr:	0.0710384
Part. Matter 10 Micrometers & Smlr Tons/Yr:	0.070956838

D17
 NW
 1/2-1
 3439 ft.

A A PORTANOVA & SONS INC
42021 4TH ST E
LANCASTER, CA 93535

HAZNET S108196466
N/A

Site 6 of 6 in cluster D

Relative:
 Higher

HAZNET:
 Gepaid: CAC002593775
 Contact: BETTY CLANCY
 Telephone: 8188891791
 Facility Addr2: Not reported
 Mailing Name: Not reported
 Mailing Address: PO BOX 730
 Mailing City,St,Zip: AGOURA HILLS, CA 91376
 Gen County: Los Angeles
 TSD EPA ID: CAD028409019
 TSD County: Los Angeles
 Waste Category: Unspecified oil-containing waste
 Disposal Method: Transfer Station
 Tons: 0.05
 Facility County: Not reported

Actual:
 2526 ft.

18
 NW
 1/2-1
 3518 ft.

D CONSTRUCTION
42111 5TH ST E
LANCASTER, CA 93535

HAZNET S108204276
N/A

Relative:
 Lower

HAZNET:
 Gepaid: CAC002592926
 Contact: KEITH BEATON
 Telephone: 6614788077
 Facility Addr2: Not reported

Actual:
 2518 ft.

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

D CONSTRUCTION (Continued)

S108204276

Mailing Name: Not reported
 Mailing Address: 42111 5TH ST E
 Mailing City,St,Zip: LANCASTER, CA 935355467
 Gen County: Los Angeles
 TSD EPA ID: CAD028409019
 TSD County: Los Angeles
 Waste Category: Unspecified solvent mixture Waste
 Disposal Method: Not reported
 Tons: 0.68
 Facility County: Not reported

E19
 ENE
 1/2-1
 3742 ft.

BOEING REUSABLE SPACE SYSTEMS
 1500 E. AVENUE M
 PALMDALE, CA 93550

EMI S105936755
 N/A

Site 1 of 6 in cluster E

Relative:
 Lower

Actual:
 2490 ft.

EMI:

Year:	2001
Carbon Monoxide Emissions Tons/Yr:	19
Air Basin:	MD
Facility ID:	124702154
Air District Name:	AV
SIC Code:	3761
Air District Name:	ANTELOPE VALLEY AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	3
Reactive Organic Gases Tons/Yr:	3
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	1
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smlr Tons/Yr:	0

Year:	2002
Carbon Monoxide Emissions Tons/Yr:	19
Air Basin:	MD
Facility ID:	124702154
Air District Name:	AV
SIC Code:	3761
Air District Name:	ANTELOPE VALLEY AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	3
Reactive Organic Gases Tons/Yr:	3
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	1
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smlr Tons/Yr:	0

Year:	2003
Carbon Monoxide Emissions Tons/Yr:	19
Air Basin:	MD
Facility ID:	124702154
Air District Name:	AV
SIC Code:	3761

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

BOEING REUSABLE SPACE SYSTEMS (Continued)

S105936755

Air District Name: ANTELOPE VALLEY AQMD
 Community Health Air Pollution Info System: Not reported
 Consolidated Emission Reporting Rule: Not reported
 Total Organic Hydrocarbon Gases Tons/Yr: 3
 Reactive Organic Gases Tons/Yr: 3
 Carbon Monoxide Emissions Tons/Yr: 0
 NOX - Oxides of Nitrogen Tons/Yr: 1
 SOX - Oxides of Sulphur Tons/Yr: 0
 Particulate Matter Tons/Yr: 0
 Part. Matter 10 Micrometers & Smllr Tons/Yr: 0

E20
 ENE
 1/2-1
 3742 ft.

ROCKWELL INTERNATIONAL - NAAO
1500 EAST AVENUE 'M'
PALMDALE, CA 93536

EMI **S106838413**
N/A

Site 2 of 6 in cluster E

Relative:
 Lower

EMI:
 Year: 1987
 Carbon Monoxide Emissions Tons/Yr: 19
 Air Basin: MD
 Facility ID: 54750
 Air District Name: AV
 SIC Code: 9999
 Air District Name: ANTELOPE VALLEY AQMD
 Community Health Air Pollution Info System: Not reported
 Consolidated Emission Reporting Rule: Not reported
 Total Organic Hydrocarbon Gases Tons/Yr: 1
 Reactive Organic Gases Tons/Yr: 1
 Carbon Monoxide Emissions Tons/Yr: 0
 NOX - Oxides of Nitrogen Tons/Yr: 0
 SOX - Oxides of Sulphur Tons/Yr: 0
 Particulate Matter Tons/Yr: 0
 Part. Matter 10 Micrometers & Smllr Tons/Yr: 0

Actual:
 2490 ft.

E21
 ENE
 1/2-1
 3742 ft.

SITE 1, AIR FORCE PLANT 42
1500 E AVENUE M
PALMDALE, CA 93550

HIST UST **U001587015**
N/A

Site 3 of 6 in cluster E

Relative:
 Lower

HIST UST:
 Region: STATE
 Facility ID: 00000068303
 Tank Num: 001
 Container Num: FO 112
 Year Installed: Not reported
 Tank Capacity: 00050000
 Facility Type: Other
 Other Type: AIRCRAFT TEST
 Total Tanks: 0009
 Tank Used for: WASTE
 Type of Fuel: 6J
 Tank Construction: Unkown centimeters
 Leak Detection: None
 Contact Name: E. E. PARIS

Actual:
 2490 ft.

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

SITE 1, AIR FORCE PLANT 42 (Continued)

U001587015

Telephone: 8052656000
Owner Name: UNITED STATES AIR FORCE - OPER
Owner Address: 2503 EAST AVENUE "P"
Owner City,St,Zip: PALMDALE, CA 93550

Region: STATE
Facility ID: 0000068303
Tank Num: 002
Container Num: FO 319
Year Installed: Not reported
Tank Capacity: 00000000
Facility Type: Other
Other Type: AIRCRAFT TEST
Total Tanks: 0009
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: Not reported
Leak Detection: None
Contact Name: E. E. PARIS
Telephone: 8052656000
Owner Name: UNITED STATES AIR FORCE - OPER
Owner Address: 2503 EAST AVENUE "P"
Owner City,St,Zip: PALMDALE, CA 93550

Region: STATE
Facility ID: 0000068303
Tank Num: 003
Container Num: FO 325
Year Installed: 1983
Tank Capacity: 00000000
Facility Type: Other
Other Type: AIRCRAFT TEST
Total Tanks: 0009
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: Not reported
Leak Detection: Not reported
Contact Name: E. E. PARIS
Telephone: 8052656000
Owner Name: UNITED STATES AIR FORCE - OPER
Owner Address: 2503 EAST AVENUE "P"
Owner City,St,Zip: PALMDALE, CA 93550

Region: STATE
Facility ID: 0000068303
Tank Num: 004
Container Num: FO 321
Year Installed: Not reported
Tank Capacity: 00000000
Facility Type: Other
Other Type: AIRCRAFT TEST
Total Tanks: 0009
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: Not reported
Leak Detection: None
Contact Name: E. E. PARIS

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

SITE 1, AIR FORCE PLANT 42 (Continued)

EDR ID Number
EPA ID Number

Database(s)

Site

U001587015

Telephone: 8052656000
Owner Name: UNITED STATES AIR FORCE - OPER
Owner Address: 2503 EAST AVENUE "P"
Owner City,St,Zip: PALMDALE, CA 93550

Region: STATE
Facility ID: 00000068303
Tank Num: 005
Container Num: F0 316
Year Installed: Not reported
Tank Capacity: 00000100
Facility Type: Other
Other Type: AIRCRAFT TEST
Total Tanks: 0009
Tank Used for: PRODUCT
Type of Fuel: REGULAR
Tank Construction: Not reported
Leak Detection: None
Contact Name: E. E. PARIS
Telephone: 8052656000
Owner Name: UNITED STATES AIR FORCE - OPER
Owner Address: 2503 EAST AVENUE "P"
Owner City,St,Zip: PALMDALE, CA 93550

Region: STATE
Facility ID: 00000068303
Tank Num: 006
Container Num: F0 323
Year Installed: 1983
Tank Capacity: 00500000
Facility Type: Other
Other Type: AIRCRAFT TEST
Total Tanks: 0009
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: 12 inches
Leak Detection: None
Contact Name: E. E. PARIS
Telephone: 8052656000
Owner Name: UNITED STATES AIR FORCE - OPER
Owner Address: 2503 EAST AVENUE "P"
Owner City,St,Zip: PALMDALE, CA 93550

Region: STATE
Facility ID: 00000068303
Tank Num: 007
Container Num: F0320
Year Installed: Not reported
Tank Capacity: 00000000
Facility Type: Other
Other Type: AIRCRAFT TEST
Total Tanks: 0009
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: Not reported
Leak Detection: None
Contact Name: E. E. PARIS

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

SITE 1, AIR FORCE PLANT 42 (Continued)

U001587015

Telephone: 8052656000
Owner Name: UNITED STATES AIR FORCE - OPER
Owner Address: 2503 EAST AVENUE "P"
Owner City,St,Zip: PALMDALE, CA 93550

Region: STATE
Facility ID: 0000068303
Tank Num: 008
Container Num: FO 322
Year Installed: Not reported
Tank Capacity: 00000000
Facility Type: Other
Other Type: AIRCRAFT TEST
Total Tanks: 0009
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: Not reported
Leak Detection: None
Contact Name: E. E. PARIS
Telephone: 8052656000
Owner Name: UNITED STATES AIR FORCE - OPER
Owner Address: 2503 EAST AVENUE "P"
Owner City,St,Zip: PALMDALE, CA 93550

Region: STATE
Facility ID: 0000068303
Tank Num: 009
Container Num: FO 326
Year Installed: Not reported
Tank Capacity: 00000000
Facility Type: Other
Other Type: AIRCRAFT TEST
Total Tanks: 0009
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Tank Construction: Not reported
Leak Detection: None
Contact Name: E. E. PARIS
Telephone: 8052656000
Owner Name: UNITED STATES AIR FORCE - OPER
Owner Address: 2503 EAST AVENUE "P"
Owner City,St,Zip: PALMDALE, CA 93550

Region: STATE
Facility ID: 0000029254
Tank Num: 001
Container Num: F0101
Year Installed: Not reported
Tank Capacity: 00025000
Facility Type: Other
Other Type: AIRCRAFT TEST
Total Tanks: 0009
Tank Used for: PRODUCT
Type of Fuel: 06
Tank Construction: Not reported
Leak Detection: None
Contact Name: E.E. PARIS

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

SITE 1, AIR FORCE PLANT 42 (Continued)

U001587015

Telephone: 8052656000
Owner Name: USAF/ROCKWELL INT. NAAO
Owner Address: 100 N. SEPULVEDA BLVD.
Owner City,St,Zip: EL SEGUNDO, CA 90245

Region: STATE
Facility ID: 00000029254
Tank Num: 002
Container Num: F0102
Year Installed: Not reported
Tank Capacity: 00025000
Facility Type: Other
Other Type: AIRCRAFT TEST
Total Tanks: 0009
Tank Used for: PRODUCT
Type of Fuel: 06
Tank Construction: Not reported
Leak Detection: None
Contact Name: E.E. PARIS
Telephone: 8052656000
Owner Name: USAF/ROCKWELL INT. NAAO
Owner Address: 100 N. SEPULVEDA BLVD.
Owner City,St,Zip: EL SEGUNDO, CA 90245

Region: STATE
Facility ID: 00000029254
Tank Num: 003
Container Num: UNKNOWN
Year Installed: Not reported
Tank Capacity: 00005000
Facility Type: Other
Other Type: AIRCRAFT TEST
Total Tanks: 0009
Tank Used for: PRODUCT
Type of Fuel: REGULAR
Tank Construction: Not reported
Leak Detection: None
Contact Name: E.E. PARIS
Telephone: 8052656000
Owner Name: USAF/ROCKWELL INT. NAAO
Owner Address: 100 N. SEPULVEDA BLVD.
Owner City,St,Zip: EL SEGUNDO, CA 90245

Region: STATE
Facility ID: 00000029254
Tank Num: 004
Container Num: F0104
Year Installed: Not reported
Tank Capacity: 00000110
Facility Type: Other
Other Type: AIRCRAFT TEST
Total Tanks: 0009
Tank Used for: PRODUCT
Type of Fuel: REGULAR
Tank Construction: Not reported
Leak Detection: None
Contact Name: E.E. PARIS

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

SITE 1, AIR FORCE PLANT 42 (Continued)

U001587015

Telephone: 8052656000
Owner Name: USAF/ROCKWELL INT. NAAO
Owner Address: 100 N. SEPULVEDA BLVD.
Owner City,St,Zip: EL SEGUNDO, CA 90245

Region: STATE
Facility ID: 00000029254
Tank Num: 005
Container Num: F0105
Year Installed: Not reported
Tank Capacity: 00010000
Facility Type: Other
Other Type: AIRCRAFT TEST
Total Tanks: 0009
Tank Used for: PRODUCT
Type of Fuel: Not reported
Tank Construction: Not reported
Leak Detection: None
Contact Name: E.E. PARIS
Telephone: 8052656000
Owner Name: USAF/ROCKWELL INT. NAAO
Owner Address: 100 N. SEPULVEDA BLVD.
Owner City,St,Zip: EL SEGUNDO, CA 90245

Region: STATE
Facility ID: 00000029254
Tank Num: 006
Container Num: F0106
Year Installed: Not reported
Tank Capacity: 00005000
Facility Type: Other
Other Type: AIRCRAFT TEST
Total Tanks: 0009
Tank Used for: PRODUCT
Type of Fuel: 06
Tank Construction: Not reported
Leak Detection: None
Contact Name: E.E. PARIS
Telephone: 8052656000
Owner Name: USAF/ROCKWELL INT. NAAO
Owner Address: 100 N. SEPULVEDA BLVD.
Owner City,St,Zip: EL SEGUNDO, CA 90245

Region: STATE
Facility ID: 00000029254
Tank Num: 007
Container Num: F0107
Year Installed: Not reported
Tank Capacity: 00000100
Facility Type: Other
Other Type: AIRCRAFT TEST
Total Tanks: 0009
Tank Used for: PRODUCT
Type of Fuel: REGULAR
Tank Construction: Not reported
Leak Detection: None
Contact Name: E.E. PARIS

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

SITE 1, AIR FORCE PLANT 42 (Continued)

U001587015

Telephone: 8052656000
Owner Name: USAF/ROCKWELL INT. NAAO
Owner Address: 100 N. SEPULVEDA BLVD.
Owner City,St,Zip: EL SEGUNDO, CA 90245

Region: STATE
Facility ID: 00000029254
Tank Num: 008
Container Num: F0108
Year Installed: Not reported
Tank Capacity: 00005000
Facility Type: Other
Other Type: AIRCRAFT TEST
Total Tanks: 0009
Tank Used for: PRODUCT
Type of Fuel: 06
Tank Construction: Not reported
Leak Detection: None
Contact Name: E.E. PARIS
Telephone: 8052656000
Owner Name: USAF/ROCKWELL INT. NAAO
Owner Address: 100 N. SEPULVEDA BLVD.
Owner City,St,Zip: EL SEGUNDO, CA 90245

Region: STATE
Facility ID: 00000029254
Tank Num: 009
Container Num: F0109
Year Installed: Not reported
Tank Capacity: 00001000
Facility Type: Other
Other Type: AIRCRAFT TEST
Total Tanks: 0009
Tank Used for: PRODUCT
Type of Fuel: Not reported
Tank Construction: Not reported
Leak Detection: None
Contact Name: E.E. PARIS
Telephone: 8052656000
Owner Name: USAF/ROCKWELL INT. NAAO
Owner Address: 100 N. SEPULVEDA BLVD.
Owner City,St,Zip: EL SEGUNDO, CA 90245

E22 BOEING SITE 1-TEAM PALMDALE EDWARDS AFB
ENE 1500 E. AVENUE M
1/2-1 PALMDALE, CA 93550
3742 ft.

EMI S107620276
N/A

Relative:
Lower

Site 4 of 6 in cluster E

EMI:
Year: 2004
Carbon Monoxide Emissions Tons/Yr: 19
Air Basin: MD
Facility ID: 2154
Air District Name: AV
SIC Code: 3761
Air District Name: ANTELOPE VALLEY AQMD
Community Health Air Pollution Info System: Not reported

Actual:
2490 ft.

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

BOEING SITE 1-TEAM PALMDALE EDWARDS AFB (Continued)

S107620276

Consolidated Emission Reporting Rule: Not reported
 Total Organic Hydrocarbon Gases Tons/Yr: 0.479831873
 Reactive Organic Gases Tons/Yr: 0.41573444
 Carbon Monoxide Emissions Tons/Yr: 0.48943
 NOX - Oxides of Nitrogen Tons/Yr: 0.58757
 SOX - Oxides of Sulphur Tons/Yr: 0.0035894
 Particulate Matter Tons/Yr: 0.0446038
 Part. Matter 10 Micrometers & Smllr Tons/Yr: 0.044525144

E23 AF PLANT 42, SITE 1(ROCKWELL - STSD)/C/O EDWARD HA
ENE 1500 E AVENUE M
1/2-1 PALMDALE, CA 93550
3742 ft.

HAZNET S101586531
 CA FID UST N/A
 SWEEPS UST

Site 5 of 6 in cluster E

Relative:
 Lower

Actual:
 2490 ft.

HAZNET:
 Gepaid: CA1570090075
 Contact: P W MORLAN JR ENVT'L ENGR
 Telephone: 6612724323
 Facility Addr2: Not reported
 Mailing Name: THE BOEING COMPANY
 Mailing Address: 1500 E AVENUE M M/C PL-46
 Mailing City,St,Zip: PALMDALE, CA 935500000
 Gen County: Los Angeles
 TSD EPA ID: CAD008302903
 TSD County: Los Angeles
 Waste Category: Off-specification, aged, or surplus inorganics
 Disposal Method: Transfer Station
 Tons: 0
 Facility County: Los Angeles

Gepaid: CA1570090075
 Contact: P W MORLAN JR ENVT'L ENGR
 Telephone: 6612724323
 Facility Addr2: Not reported
 Mailing Name: THE BOEING COMPANY
 Mailing Address: 1500 E AVENUE M M/C PL-46
 Mailing City,St,Zip: PALMDALE, CA 935500000
 Gen County: Los Angeles
 TSD EPA ID: CAD008302903
 TSD County: Los Angeles
 Waste Category: Off-specification, aged, or surplus inorganics
 Disposal Method: Not reported
 Tons: 0.02
 Facility County: Los Angeles

Gepaid: CA1570090075
 Contact: P W MORLAN JR ENVT'L ENGR
 Telephone: 6612724323
 Facility Addr2: Not reported
 Mailing Name: THE BOEING COMPANY
 Mailing Address: 1500 E AVENUE M M/C PL-46
 Mailing City,St,Zip: PALMDALE, CA 935500000
 Gen County: Los Angeles
 TSD EPA ID: CAD008302903
 TSD County: Los Angeles
 Waste Category: Alkaline solution without metals (pH > 12.5)
 Disposal Method: Transfer Station

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

AF PLANT 42, SITE 1(ROCKWELL - STSD)/C/O EDWARD HA (Continued)

EDR ID Number
EPA ID Number

Database(s)

S101586531

Tons: 1.26
Facility County: Los Angeles

Gepaid: CA1570090075
Contact: P W MORLAN JR ENVT'L ENGR
Telephone: 6612724323
Facility Addr2: Not reported
Mailing Name: THE BOEING COMPANY
Mailing Address: 1500 E AVENUE M M/C PL-46
Mailing City,St,Zip: PALMDALE, CA 935500000
Gen County: Los Angeles
TSD EPA ID: CAD008302903
TSD County: Los Angeles
Waste Category: Alkaline solution without metals (pH > 12.5)
Disposal Method: Not reported
Tons: 1.95
Facility County: Los Angeles

Gepaid: CA1570090075
Contact: P W MORLAN JR ENVT'L ENGR
Telephone: 6612724323
Facility Addr2: Not reported
Mailing Name: THE BOEING COMPANY
Mailing Address: 1500 E AVENUE M M/C PL-46
Mailing City,St,Zip: PALMDALE, CA 935500000
Gen County: Los Angeles
TSD EPA ID: AZ0000337360
TSD County: Los Angeles
Waste Category: Polychlorinated biphenyls and material containing PCB's
Disposal Method: Recycler
Tons: 0.05
Facility County: Los Angeles

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

CA FID UST:

Facility ID: 19053457
Regulated By: UTNKA
Regulated ID: CA1570090
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 8052724361
Mail To: Not reported
Mailing Address: 12214 LAKEWOOD (DA74) BLVD
Mailing Address 2: Not reported
Mailing City,St,Zip: PALMDALE 93550
Contact: Not reported
Contact Phone: Not reported
DUNS Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

SWEEPS UST:

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

AF PLANT 42, SITE 1(ROCKWELL - STSD)/C/O EDWARD HA (Continued)

S101586531

Status: A
 Comp Number: 3159
 Number: 7
 Board Of Equalization: 44-007693
 Ref Date: 07-11-91
 Act Date: 07-11-91
 Created Date: 06-30-89
 Tank Status: A
 Owner Tank Id: 1-T1-7
 Swrcb Tank Id: 19-000-003159-000001
 Actv Date: 07-11-91
 Capacity: 100
 Tank Use: UNKNOWN
 Stg: P
 Content: Not reported
 Number Of Tanks: 2

Status: A
 Comp Number: 3159
 Number: 7
 Board Of Equalization: 44-007693
 Ref Date: 07-11-91
 Act Date: 07-11-91
 Created Date: 06-30-89
 Tank Status: A
 Owner Tank Id: 2T1-13
 Swrcb Tank Id: 19-000-003159-000002
 Actv Date: 07-11-91
 Capacity: 6000
 Tank Use: M.V. FUEL
 Stg: P
 Content: LEADED
 Number Of Tanks: Not reported

E24 NASA AF PLANT #42
ENE 1500 E AVENUE M
1/2-1 LANCASTER, CA 93539
3742 ft.

FTTS 1008185591
N/A

Site 6 of 6 in cluster E

Relative:
 Lower

FTTS INSP:
 Inspection Number: 19880923CA001 1
 Region: 09
 Inspection Date: Not reported
 Inspector: BERMAN
 Violation occurred: No
 Investigation Type: Section 6 PCB State Conducted
 Investigation Reason: Neutral Scheme, State
 Legislation Code: TSCA
 Facility Function: User

Actual:
 2490 ft.

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

Site

Database(s) EDR ID Number
 EPA ID Number

F25 **YENTES WELDING**
NNW **42209 5TH ST E**
1/2-1 **LANCASTER, CA 93535**
3881 ft.

HIST UST **U001586837**
 N/A

Site 1 of 2 in cluster F

Relative:
Lower

HIST UST:
 Region: STATE
 Facility ID: 00000034278
 Tank Num: 001
 Container Num: #1
 Year Installed: 1979
 Tank Capacity: 00005000
 Facility Type: Other
 Other Type: MFG.
 Total Tanks: 0001
 Tank Used for: PRODUCT
 Type of Fuel: REGULAR
 Tank Construction: 1/4 inches
 Leak Detection: Stock Inventor
 Contact Name: JENE YENTES
 Telephone: 8059482555
 Owner Name: YENTES WELDING
 Owner Address: 42209 5TH ST E
 Owner City,St,Zip: LANCASTER, CA 93535

Actual:
2514 ft.

G26 **AIR FORCE PLANT SITE 3**
WNW **300 E AVENUE M**
1/2-1 **PALMDALE, CA 93550**
3929 ft.

CA FID UST **S101587253**
SWEEPS UST **N/A**

Site 1 of 4 in cluster G

Relative:
Equal

CA FID UST:
 Facility ID: 19055154
 Regulated By: UTNKA
 Regulated ID: Not reported
 Cortese Code: Not reported
 SIC Code: Not reported
 Facility Phone: 8052727049
 Mail To: Not reported
 Mailing Address: WRIGHT PATTERSON
 Mailing Address 2: Not reported
 Mailing City,St,Zip: PALMDALE 93550
 Contact: Not reported
 Contact Phone: Not reported
 DUNs Number: Not reported
 NPDES Number: Not reported
 EPA ID: Not reported
 Comments: Not reported
 Status: Active

Actual:
2521 ft.

SWEEPS UST:

Status: A
 Comp Number: 16299
 Number: 1
 Board Of Equalization: Not reported
 Ref Date: 02-04-92
 Act Date: 02-04-92
 Created Date: 02-04-92

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

AIR FORCE PLANT SITE 3 (Continued)

S101587253

Tank Status: A
 Owner Tank Id: 1
 Swrcb Tank Id: 19-000-016299-000001
 Actv Date: 02-04-92
 Capacity: 500950
 Tank Use: EMPTY
 Stg: P
 Content: Not reported
 Number Of Tanks: 2

Status: A
 Comp Number: 16299
 Number: 1
 Board Of Equalization: Not reported
 Ref Date: 02-04-92
 Act Date: 02-04-92
 Created Date: 02-04-92
 Tank Status: A
 Owner Tank Id: 2
 Swrcb Tank Id: 19-000-016299-000002
 Actv Date: 02-04-92
 Capacity: 2000
 Tank Use: UNKNOWN
 Stg: W
 Content: Not reported
 Number Of Tanks: Not reported

F27 DON PEARSON
 NW 361 E AVENUE L12
 1/2-1 LANCASTER, CA 93535
 3931 ft.

CA WDS S106104637
 N/A

Site 2 of 2 in cluster F

Relative:
 Lower

CA WDS:

Actual:
 2515 ft.

Facility ID: South Lahontan 191016423
 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: 6B
 Facility Telephone: 7604464811
 Facility Contact: ED WHITTON
 Agency Name: DON PEARSON
 Agency Address: 246 Drummond Ave Apt A
 Agency City,St,Zip: Ridgecrest 93555527
 Agency Contact: DON PEARSON
 Agency Telephone: 7604464811
 Agency Type: Private
 SIC Code: Not reported
 SIC Code 2: Not reported
 Primary Waste: Not reported
 Primary Waste Type: Not reported
 Secondary Waste: Not reported

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

MAP FINDINGS

DON PEARSON (Continued)

EDR ID Number
 EPA ID Number

Database(s)

Secondary Waste Type: Not reported
 Design Flow: Not reported
 Baseline Flow: Not reported
 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 those who 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.

S106104637

28
 NNW 42307 7TH ST EAST
 1/2-1 LANCASTER, CA 93535
 3985 ft.

CDL S107533938
 N/A

Relative: Lower
 Actual: 2502 ft.

CDL:
 Facility ID: 200302030
 Date: 2003-02-06 00:00:00
 Abandoned Waste: Not reported
 Illegal Drug Lab: Yes
 Mobile Lab: Not reported

29
 NW 42148 FOURTH ST. EAST
 1/2-1 LANCASTER, CA 93535
 3986 ft.

ERNS 91228904
 N/A

Relative: Lower
 Actual: 2519 ft.

[Click this hyperlink](#) while viewing on your computer to access additional ERNS detail in the EDR Site Report.

G30
 WNW 237 E AVE M
 1/2-1 LANCASTER, CA 93535
 4080 ft.

RCRA-SQG 1000595995
 FINDS CAD983599549

Relative: Equal
 Actual: 2521 ft.

Site 2 of 4 in cluster G

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

LOVGEE MICHAEL EQUIP (Continued)

1000595995

RCRAInfo:
 Owner: GEORGE BRAGG
 (415) 555-1212
 EPA ID: CAD983599549
 Contact: JOHN HEINDNREICH
 (805) 948-9993
 Classification: Small Quantity Generator
 TSDF Activities: Not reported
 Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site

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

H31 ADAMS STEEL OF LANCASTER
 North 42353 8TH ST EAST
 1/2-1 LANCASTER, CA 93535
 4152 ft.

SWRCY S108240287
 N/A

Site 1 of 2 in cluster H

Relative:
 Lower

SWRCY:
 Certification Status: O
 Facility Phone Number: (661) 723-1383
 Date facility became certified: 10/20/06
 Date facility began operating: 12/13/06
 Date facility ceased operating: Still operating
 Whether The Facility Is Grandfathered: Not reported
 Convenience Zone Where Facility Located: 0
 Convenience Zone Where Facility Located 2: 0
 Convenience Zone Where Facility Located 3: 0
 Convenience Zone Where Facility Located 4: 0
 Convenience Zone Where Facility Located 5: 0
 Convenience Zone Where Facility Located 6: 0
 Convenience Zone Where Facility Located 7: 0
 Aluminum Beverage Containers Redeemed: AL
 Glass Beverage Containers Redeemed: GL
 Plastic Beverage Containers Redeemed: PL
 Other mat beverage containers redeemed: Not reported
 Refillable Beverage Containers Redeemed: Not reported

Actual:
 2496 ft.

MAP FINDINGS

Map ID			
Direction			
Distance			
Distance (ft.)			
Elevation	Site	Database(s)	EDR ID Number EPA ID Number

H32 North 1/2-1 4152 ft.	UNDERGROUND UNLIMITED 42353 8TH ST E LANCASTER, CA 93535	HAZNET	S103658923 N/A
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Site 2 of 2 in cluster H

Relative:
Lower

Actual:
2496 ft.

HAZNET:
 Gepaid: CAP600928848
 Contact: Not reported
 Telephone: 0000000000
 Facility Addr2: Not reported
 Mailing Name: Not reported
 Mailing Address: Not reported
 Mailing City,St,Zip: 000000000
 Gen County: 0
 TSD EPA ID: CAD008302903
 TSD County: Los Angeles
 Waste Category: Waste oil and mixed oil
 Disposal Method: Recycler
 Tons: 3.6802
 Facility County: 0

G33 WNW 1/2-1 4164 ft.	GRANITE CONSTRUCTION COMPANY 213 EAST AVENUE M LANCASTER, CA 93535	HAZNET	S103966561 N/A
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Site 3 of 4 in cluster G

Relative:
Equal

Actual:
2521 ft.

HAZNET:
 Gepaid: CAL000114521
 Contact: GRANITE CONSTRUCTION CO
 Telephone: 4087241011
 Facility Addr2: Not reported
 Mailing Name: Not reported
 Mailing Address: PO BOX 50085
 Mailing City,St,Zip: WATSONVILLE, CA 950775085
 Gen County: Los Angeles
 TSD EPA ID: CAT080025711
 TSD County: San Bernardino
 Waste Category: Waste oil and mixed oil
 Disposal Method: Recycler
 Tons: 5.4210
 Facility County: Los Angeles

Gepaid: CAL000114521
 Contact: GRANITE CONSTRUCTION CO
 Telephone: 4087241011
 Facility Addr2: Not reported
 Mailing Name: Not reported
 Mailing Address: PO BOX 50085
 Mailing City,St,Zip: WATSONVILLE, CA 950775085
 Gen County: Los Angeles
 TSD EPA ID: CAD008302903
 TSD County: Los Angeles
 Waste Category: Unspecified organic liquid mixture
 Disposal Method: Recycler
 Tons: 4.3576
 Facility County: Los Angeles

Gepaid: CAL000114521

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

GRANITE CONSTRUCTION COMPANY (Continued)

S103966561

Contact: GRANITE CONSTRUCTION CO
 Telephone: 4087241011
 Facility Addr2: Not reported
 Mailing Name: Not reported
 Mailing Address: PO BOX 50085
 Mailing City,St,Zip: WATSONVILLE, CA 950775085
 Gen County: Los Angeles
 TSD EPA ID: CAT000646117
 TSD County: Kings
 Waste Category: Other organic solids
 Disposal Method: Disposal, Land Fill
 Tons: 16.8560
 Facility County: Los Angeles

Gepaid: CAL000114521
 Contact: DAVID R GRAZIAN
 Telephone: 8317241011
 Facility Addr2: Not reported
 Mailing Name: Not reported
 Mailing Address: PO BOX 50085
 Mailing City,St,Zip: WATSONVILLE, CA 950775085
 Gen County: Los Angeles
 TSD EPA ID: Not reported
 TSD County: San Bernardino
 Waste Category: Waste oil and mixed oil
 Disposal Method: Transfer Station
 Tons: 13.34
 Facility County: Not reported

Gepaid: CAL000114521
 Contact: GRANITE CONSTRUCTION CO
 Telephone: 4087241011
 Facility Addr2: Not reported
 Mailing Name: Not reported
 Mailing Address: PO BOX 50085
 Mailing City,St,Zip: WATSONVILLE, CA 950775085
 Gen County: Los Angeles
 TSD EPA ID: CAT080025711
 TSD County: San Bernardino
 Waste Category: Waste oil and mixed oil
 Disposal Method: Recycler
 Tons: 54.9396
 Facility County: Los Angeles

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

G34 CATES CONSTRUCTION, INC.
 WNW 213 E AVENUE M
 1/2-1 LANCASTER, CA 93534
 4164 ft.

HIST UST U001586672
 N/A

Relative:
 Equal

Site 4 of 4 in cluster G

HIST UST:
 Region: STATE
 Facility ID: 00000066247
 Tank Num: 001
 Container Num: TANK 1

Actual:
 2521 ft.

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

CATES CONSTRUCTION, INC. (Continued)

U001586672

Year Installed: Not reported
Tank Capacity: 00000000
Facility Type: Other
Other Type: CONTRACTOR
Total Tanks: 0002
Tank Used for: WASTE
Type of Fuel: 1
Tank Construction: Unkown inches
Leak Detection: Stock Inventor
Contact Name: DANNY L. CATES
Telephone: 8059456925
Owner Name: CATES CONSTRUCTION, INC.
Owner Address: 213 EAST AVENUE M
Owner City,St,Zip: LANCASTER, CA 93534

Region: STATE
Facility ID: 00000066247
Tank Num: 002
Container Num: TANK 2
Year Installed: Not reported
Tank Capacity: 00000000
Facility Type: Other
Other Type: CONTRACTOR
Total Tanks: 0002
Tank Used for: PRODUCT
Type of Fuel: REGULAR
Tank Construction: Not reported
Leak Detection: Stock Inventor
Contact Name: DANNY L. CATES
Telephone: 8059456925
Owner Name: CATES CONSTRUCTION, INC.
Owner Address: 213 EAST AVENUE M
Owner City,St,Zip: LANCASTER, CA 93534

35 PRAFUL AMIN
NNW 42307 6TH STREET
1/2-1 LANCASTER, CA 93535
4166 ft.

HAZNET S103982367
N/A

Relative:
Lower

HAZNET:
Gepaid: CAC000912040
Contact: PRAFUL AMIN
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 803 E PALMDALE BLVD
Mailing City,St,Zip: PALMDALE, CA 935500000
Gen County: Los Angeles
TSD EPA ID: CAT080013352
TSD County: Los Angeles
Waste Category: Waste oil and mixed oil
Disposal Method: Recycler
Tons: .4587
Facility County: Los Angeles

Actual:
2507 ft.

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

MAP FINDINGS

Site _____ Database(s) _____ EDR ID Number _____
 EPA ID Number _____

36 **A. BIEDERMAN INC** **EMI** **S106825179**
West **190 SIERRA COURT, UNIT C-3** **S106825179**
1/2-1 **LANCASTER, CA 93534** **N/A**
4186 ft.

Relative: **EMI:**
Equal Year: 1990
 Carbon Monoxide Emissions Tons/Yr: 19
Actual: Air Basin: SC
2521 ft. Facility ID: 7811
 Air District Name: SC
 SIC Code: 5084
 Air District Name: SOUTH COAST AQMD
 Community Health Air Pollution Info System: Not reported
 Consolidated Emission Reporting Rule: Not reported
 Total Organic Hydrocarbon Gases Tons/Yr: 1
 Reactive Organic Gases Tons/Yr: 0
 Carbon Monoxide Emissions Tons/Yr: 0
 NOX - Oxides of Nitrogen Tons/Yr: 0
 SOX - Oxides of Sulphur Tons/Yr: 0
 Particulate Matter Tons/Yr: 0
 Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

37 **PALMDALE AIRPORT SEW TR P** **LOS ANGELES CO. HMS** **U003059413**
WNW **230 E AVE M** **U003059413**
1/2-1 **PALMDALE, CA** **N/A**
4232 ft.

Relative: **LOS ANGELES CO. HMS:**
Equal Region: LA
 Facility Id: 003108-I03220
Actual: Facility Status: OPEN
2521 ft. Area: 4A
 Permit Number: Not reported
 Permit Status: Not reported
 Facility Type: Not reported

138 **ARCO FACILITY NO 05579** **RCRA-SQG** **1004677712**
WNW **41923 SIERRA HWY** **FINDS** **CAR000100735**
1/2-1 **PALMDALE, CA 93550** **HAZNET**
4503 ft. **SWEEPS UST**

Relative: **Site 1 of 6 in cluster I**
Equal **RCRAInfo:**
 Owner: B P WEST COAST PRODUCTS LLC
 (714) 690-2425
Actual: EPA ID: CAR000100735
2521 ft. Contact: JACK OMAN
 (714) 690-2425
 Classification: Small Quantity Generator
 TSDF Activities: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

ARCO FACILITY NO 05579 (Continued)

1004677712

Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site

California - Hazardous Waste Tracking System - Datamart

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

HAZNET:

Gepaid: CAR000100735
Contact: Jack Oman
Telephone: 7146902425
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: PO BOX 6038
Mailing City,St,Zip: Artesia, CA 907026038
Gen County: Los Angeles
TSD EPA ID: Not reported
TSD County: Los Angeles
Waste Category: Other organic solids
Disposal Method: Transfer Station
Tons: 0.25
Facility County: Not reported

Gepaid: CAL000225786
Contact: C RODRIGUEZ WASTE SPECIALIST
Telephone: 7146703958
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: PO BOX 80249
Mailing City,St,Zip: RCHO STA MARG, CA 926880000
Gen County: Los Angeles
TSD EPA ID: CAT080013352
TSD County: Los Angeles
Waste Category: Aqueous solution with less than 10% total organic residues
Disposal Method: Not reported
Tons: 5.83
Facility County: Los Angeles

Gepaid: CAR000100735
Contact: Jack Oman
Telephone: 7146902425
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: PO BOX 80249
Mailing City,St,Zip: RCHO STA MARG, CA 926880000
Gen County: Los Angeles

Map ID
Direction
Distance
Distance (ft.)
Elevation

Site

MAP FINDINGS

Database(s)

EDR ID Number
EPA ID Number

ARCO FACILITY NO 05579 (Continued)

1004677712

TSD EPA ID: CAD008302903
TSD County: Los Angeles
Waste Category: Other organic solids
Disposal Method: Transfer Station
Tons: 0.05
Facility County: Los Angeles

Gepaid: CAR000100735
Contact: Jack Oman
Telephone: 7146902425
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: PO BOX 80249
Mailing City,St,Zip: RCHO STA MARG, CA 926880000
Gen County: Los Angeles
TSD EPA ID: CAT080013352
TSD County: Los Angeles
Waste Category: Aqueous solution with less than 10% total organic residues
Disposal Method: Recycler
Tons: 1.66
Facility County: Los Angeles

[Click this hyperlink](#) while viewing on your computer to access
-1 additional CA_HAZNET: record(s) in the EDR Site Report.

SWEEPS UST:

Status: A
Comp Number: 14406
Number: 9
Board Of Equalization: Not reported
Ref Date: 06-30-89
Act Date: Not reported
Created Date: 06-30-89
Tank Status: A
Owner Tank Id: Not reported
Swrcb Tank Id: 19-000-014406-000001
Actv Date: 06-30-89
Capacity: Not reported
Tank Use: UNKNOWN
Stg: W
Content: Not reported
Number Of Tanks: 6

Status: A
Comp Number: 14406
Number: 9
Board Of Equalization: Not reported
Ref Date: 06-30-89
Act Date: Not reported
Created Date: 06-30-89
Tank Status: A
Owner Tank Id: Not reported
Swrcb Tank Id: 19-000-014406-000002
Actv Date: 06-30-89
Capacity: Not reported
Tank Use: UNKNOWN
Stg: W

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

ARCO FACILITY NO 05579 (Continued)

1004677712

Content: Not reported
Number Of Tanks: Not reported

Status: A
Comp Number: 14406
Number: 9
Board Of Equalization: Not reported
Ref Date: 06-30-89
Act Date: Not reported
Created Date: 06-30-89
Tank Status: A
Owner Tank Id: Not reported
Swrcb Tank Id: 19-000-014406-000003
Actv Date: 06-30-89
Capacity: Not reported
Tank Use: UNKNOWN
Stg: W
Content: Not reported
Number Of Tanks: Not reported

Status: A
Comp Number: 14406
Number: 9
Board Of Equalization: Not reported
Ref Date: 06-30-89
Act Date: Not reported
Created Date: 06-30-89
Tank Status: A
Owner Tank Id: Not reported
Swrcb Tank Id: 19-000-014406-000004
Actv Date: 06-30-89
Capacity: Not reported
Tank Use: UNKNOWN
Stg: W
Content: Not reported
Number Of Tanks: Not reported

Status: A
Comp Number: 14406
Number: 9
Board Of Equalization: Not reported
Ref Date: 06-30-89
Act Date: Not reported
Created Date: 06-30-89
Tank Status: A
Owner Tank Id: Not reported
Swrcb Tank Id: 19-000-014406-000005
Actv Date: 06-30-89
Capacity: Not reported
Tank Use: UNKNOWN
Stg: W
Content: Not reported
Number Of Tanks: Not reported

Status: A
Comp Number: 14406
Number: 9

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

ARCO FACILITY NO 05579 (Continued)

1004677712

Board Of Equalization: Not reported
Ref Date: 06-30-89
Act Date: Not reported
Created Date: 06-30-89
Tank Status: A
Owner Tank Id: Not reported
Swrcb Tank Id: 19-000-014406-000006
Actv Date: 06-30-89
Capacity: Not reported
Tank Use: UNKNOWN
Stg: W
Content: Not reported
Number Of Tanks: Not reported

139
WNW
1/2-1
4509 ft.

ARCO PRODUCTS #05579
41923 SIERRA HWY
PALMDALE, CA 93550

UST U003938106
N/A

Site 2 of 6 in cluster I

Relative:
Equal

Actual:
2521 ft.

UST:
Region: STATE
Local Agency: 19000
Facility ID: 014406

140
WNW
1/2-1
4509 ft.

ARCO #05579
41923 N SIERRA HWY
PALMDALE, CA 93551

LUST S105422122
LOS ANGELES CO. HMS N/A

Site 3 of 6 in cluster I

Relative:
Equal

Actual:
2521 ft.

LUST:
Region: STATE
Case Type: Undefined
Cross Street: AVENUE M
Enf Type: Not reported
Funding: COSTRE
How Discovered: UM
How Stopped: NPP
Leak Cause: UNK
Leak Source: UNK
Global Id: T0603732754
Stop Date: Not reported
Confirm Leak: 2003-01-22 00:00:00
Workplan: Not reported
Prelim Assess: Not reported
Pollution Char: Not reported
Remed Plan: Not reported
Remed Action: Not reported
Monitoring: Not reported
Close Date: Not reported
Discover Date: 2003-01-22 00:00:00
Enforcement Dt: Not reported
Release Date: 2003-01-22 00:00:00
Review Date: Not reported
Enter Date: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

ARCO #05579 (Continued)

S105422122

MTBE Date: Not reported
GW Qualifier: Not reported
Soil Qualifier: Not reported
Max MTBE GW ppb: Not reported
Max MTBE Soil ppb: Not reported
County: 19
Org Name: Not reported
Reg Board: 6V
Status: Leak being confirmed
Chemical: Gasoline
Contact Person: Not reported
Responsible Party: GORDON TERHUNE
RP Address: P.O. 6038
Interim: Not reported
Oversight Prgm: LUST
MTBE Class: *
MTBE Conc: 0
MTBE Fuel: 1
MTBE Tested: MTBE Detected. Site tested for MTBE and MTBE detected
Staff: HJ
Staff Initials: TS
Lead Agency: Local Agency
Local Agency: 19000
Hydr Basin #: Not reported
Beneficial: Not reported
Priority: Not reported
Cleanup Fund Id: Not reported
Work Suspended: Not reported
Local Case #: 13937-37081
Case Number: Not reported
Qty Leaked: Not reported
Abate Method: Not reported
Operator: Not reported
Water System Name: Not reported
Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported
Summary: Closed Case - DataSafe Concord #30498. The subject site is an active automotive sales and service facility. The site vicinity is largely commercial, with elevated BART tracks located immediately east of the property. In 1993, a 550-gallon used oil UST

LUST:

Region: 6V
Case Number: Not reported
Leak Record: Not reported
Report Date: 1/22/2003
Reported By Address: P.O. 6038
Responsible Party: GORDON TERHUNE
Operator: Not reported
Cross Street: AVENUE M
Local Agency: 19000
Regional Board: 6V
Chemical: Gasoline
Case Type: Undefined
Funding: COSTRE

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

ARCO #05579 (Continued)

S105422122

Enforce Type: Not reported
How Found: UM
How Stopped: NPP
Cause of Leak: UNK
Leak Source: UNK
Global ID: T0603732754
Stop Date: Not reported
Leak Confirm: 1/22/2003
Submit Workplan: Not reported
Prelim Assess: Not reported
Pollution Char: Not reported
Remed Plan: Not reported
Remed Action: Not reported
Monitoring: Not reported
Close Date: Not reported
Discovered: 1/22/2003
Enforce Date: Not reported
Review Date: Not reported
GW Qualifier: Not reported
Soil Qualifier: Not reported
MTBE class: *
Max MTBE Grnd Wtr: Not reported
Max MTBE Soil: Not reported
MTBE Counts: 0
MTBE Fuel: 1
MTBE Tested: NT
Organization Name: Not reported
Status: Leak being confirmed
Contact: Not reported
Interim Action: Not reported
Pilot Program: LUST
Lat/Long: 0 / 0
Staff Initials: KD
Local Agency Staff: EFR
Lead Agency: Local Agency
Summary: Not reported
Basin Number: Not reported
Beneficial: Not reported
Priority: Not reported
UST Cleanup Fund ID: Not reported
Suspended: Not reported
Local Case Number: 13937-37081
Amount: Not reported
Abate Method: Not reported
Water System: Not reported
Well Name: Not reported
Distance: Not reported
Wst Disch Reqmnt Global ID: Not reported
Wst Disch Reqmnt Name: Not reported

LOS ANGELES CO. HMS:

Region: LA
Facility Id: 013937-046029
Facility Status: Permit
Area: 4A
Permit Number: 000463121
Permit Status: Permit

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

ARCO #05579 (Continued)

S105422122

Facility Type: T0

Region: LA
 Facility Id: 013937-037081
 Facility Status: Closed
 Area: 4A
 Permit Number: 000337750
 Permit Status: Closed
 Facility Type: T0

Region: LA
 Facility Id: 013937-040466
 Facility Status: OPEN
 Area: 4A
 Permit Number: Not reported
 Permit Status: Not reported
 Facility Type: Not reported

I41 **BP WEST COAST PRODUCTS LLC 05579**
 WNW 41923 SIERRA HWY
 1/2-1 PALMDALE, CA 93550
 4509 ft.

HAZNET S106092308
 N/A

Relative:
 Equal

Site 4 of 6 in cluster I

Actual:
 2521 ft.

HAZNET:
 Gepaid: CAL000225786
 Contact: CARLOS RODRIGUEZ
 Telephone: 7146705402
 Facility Addr2: Not reported
 Mailing Name: Not reported
 Mailing Address: PO BOX 6038
 Mailing City,St,Zip: ARTESIA, CA 907026038
 Gen County: Los Angeles
 TSD EPA ID: Not reported
 TSD County: Los Angeles
 Waste Category: Aqueous solution with less than 10% total organic residues
 Disposal Method: Recycler
 Tons: 5.83
 Facility County: Not reported

I42 **ARCO PRODUCTS #05579**
 WNW 41923 N SIERRA HWY
 1/2-1 PALMDALE, CA
 4509 ft.

LOS ANGELES CO. HMS S102064777
 N/A

Relative:
 Equal

Site 5 of 6 in cluster I

Actual:
 2521 ft.

LOS ANGELES CO. HMS:
 Region: LA
 Facility Id: 013937-014406
 Facility Status: Permit
 Area: 4A
 Permit Number: 00005650T
 Permit Status: Closed
 Facility Type: T0

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

I43
WNW
1/2-1
4509 ft.

ARCO PRODUCTS COMPANY
41923 SIERRA HWY
LANCASTER, CA 93539

Database(s)
EDR ID Number
EPA ID Number

HAZNET
S103658623
N/A

Relative:
Equal

Actual:
2521 ft.

Site 6 of 6 in cluster I

HAZNET:
Gepaid: CAL000106594
Contact: PRESTIGE STATIONS INC
Telephone: 7146705403
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: PO BOX 5077
Mailing City,St,Zip: BUENA PARK, CA 906225077
Gen County: Los Angeles
TSD EPA ID: CAD980887418
TSD County: 1
Waste Category: Aqueous solution with less than 10% total organic residues
Disposal Method: Not reported
Tons: .2085
Facility County: Los Angeles

Gepaid: CAL000106594
Contact: PRESTIGE STATIONS INC
Telephone: 7146705403
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: PO BOX 5077
Mailing City,St,Zip: BUENA PARK, CA 906225077
Gen County: Los Angeles
TSD EPA ID: CAT000646117
TSD County: Kings
Waste Category: Other organic solids
Disposal Method: Disposal, Land Fill
Tons: .1150
Facility County: Los Angeles

Gepaid: CAL000034601
Contact: CARLOS RODRIQUEZ
Telephone: 7146705402
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: PO BOX 6038
Mailing City,St,Zip: ARTESIA, CA 907026038
Gen County: Los Angeles
TSD EPA ID: Not reported
TSD County: Kern
Waste Category: Aqueous solution with less than 10% total organic residues
Disposal Method: Not reported
Tons: 0.22
Facility County: Not reported

Gepaid: CAL000034601
Contact: CARLOS RODRIQUEZ
Telephone: 7146705402
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: PO BOX 6038
Mailing City,St,Zip: ARTESIA, CA 907026038

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

ARCO PRODUCTS COMPANY (Continued)

S103658623

Gen County: Los Angeles
 TSD EPA ID: Not reported
 TSD County: Los Angeles
 Waste Category: Aqueous solution with less than 10% total organic residues
 Disposal Method: Recycler
 Tons: 0.04
 Facility County: Not reported

Gepaid: CAL000106594
 Contact: CARLOS RODRIGUEZ
 Telephone: 7146705402
 Facility Addr2: Not reported
 Mailing Name: Not reported
 Mailing Address: PO BOX 6038
 Mailing City,St,Zip: ARTESIA, CA 907026038
 Gen County: Los Angeles
 TSD EPA ID: Not reported
 TSD County: Not reported
 Waste Category: Other organic solids
 Disposal Method: Not reported
 Tons: 0.03
 Facility County: Not reported

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

J44
 NW
 1/2-1
 4533 ft.

BFI WASTE SYSTEMS OF NORTH AMERICA INC
42159 N 3RD ST E
LANCASTER, CA 93534

HAZNET S103658820
N/A

Site 1 of 3 in cluster J

Relative:
 Equal

HAZNET:
 Gepaid: CAD983651779
 Contact: B F I SERVICES GRP INC
 Telephone: 7138708100
 Facility Addr2: Not reported
 Mailing Name: Not reported
 Mailing Address: PO BOX 6006
 Mailing City,St,Zip: EL MONTE, CA 917341001
 Gen County: Los Angeles
 TSD EPA ID: CAD008364432
 TSD County: Los Angeles
 Waste Category: Unspecified organic liquid mixture
 Disposal Method: Treatment, Tank
 Tons: .2085
 Facility County: Los Angeles

Actual:
 2521 ft.

Gepaid: CAD983651779
 Contact: B F I SERVICES GRP INC
 Telephone: 7138708100
 Facility Addr2: Not reported
 Mailing Name: Not reported
 Mailing Address: PO BOX 6006
 Mailing City,St,Zip: EL MONTE, CA 917341001
 Gen County: Los Angeles
 TSD EPA ID: CAD008364432
 TSD County: Los Angeles

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

BFI WASTE SYSTEMS OF NORTH AMERICA INC (Continued)

S103658820

Waste Category: Paint sludge
 Disposal Method: Recycler
 Tons: .3500
 Facility County: Los Angeles

Gepaid: CAD983651779
 Contact: B F I SERVICES GRP INC
 Telephone: 7138708100
 Facility Addr2: Not reported
 Mailing Name: Not reported
 Mailing Address: PO BOX 6006
 Mailing City,St,Zip: EL MONTE, CA 917341001
 Gen County: Los Angeles
 TSD EPA ID: CAD008364432
 TSD County: Los Angeles
 Waste Category: Paint sludge
 Disposal Method: Treatment, Tank
 Tons: .4170
 Facility County: Los Angeles

45
 NW
 1/2-1
 4555 ft.

A 1 AUTO DISMANTLING
42230 4TH ST E
LANCASTER, CA 93535

CA WDS S106104640
 N/A

Relative:
 Lower
 Actual:
 2511 ft.

CA WDS:
 Facility ID: South Lahontan 19I017733
 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: 6B
 Facility Telephone: 6617290700
 Facility Contact: ESFARJANI, HOMA J
 Agency Name: A 1 AUTO DISMANTLING
 Agency Address: 42230 4th St E
 Agency City,St,Zip: Lancaster 935355358
 Agency Contact: ESFARJANI, HOMA J
 Agency Telephone: 6617290700
 Agency Type: Private
 SIC Code: Not reported
 SIC Code 2: Not reported
 Primary Waste: Not reported
 Primary Waste Type: Not reported
 Secondary Waste: Not reported
 Secondary Waste Type: Not reported
 Design Flow: Not reported
 Baseline Flow: Not reported
 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

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

MAP FINDINGS

A 1 AUTO DISMANTLING (Continued)

EDR ID Number
 EPA ID Number

Database(s)

Complexity: 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.
 Category C - Facilities having no waste treatment systems, such as cooling water dischargers or those who 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.

S106104640

K46 THE SOUTHLAND CORP SS 18020
NW 304 E AVE
1/2-1 LANCASTER, CA
4678 ft.

CA FID UST **S101587043**
N/A

Site 1 of 3 in cluster K

Relative:
 Equal

CA FID UST:
 Facility ID: 19054765
 Regulated By: UTNKA
 Regulated ID: 00003814
 Cortese Code: Not reported
 SIC Code: Not reported
 Facility Phone: 8180000000
 Mail To: Not reported
 Mailing Address: 0 BOX
 Mailing Address 2: Not reported
 Mailing City,St,Zip: LANCASTER
 Contact: Not reported
 Contact Phone: Not reported
 DUNs Number: Not reported
 NPDES Number: Not reported
 EPA ID: Not reported
 Comments: Not reported
 Status: Active

Actual:
 2521 ft.

L47 DON FRAZIER
North 42431 8TH ST E
1/2-1 LANCASTER, CA 93535
4712 ft.

HIST UST **U001586806**
N/A

Site 1 of 2 in cluster L

Relative:
 Lower

HIST UST:
 Region: STATE
 Facility ID: 00000050659
 Tank Num: 001
 Container Num: 1
 Year Installed: Not reported
 Tank Capacity: 00001000
 Facility Type: Other
 Other Type: CONTRACTOR
 Total Tanks: 0001
 Tank Used for: PRODUCT
 Type of Fuel: PREMIUM
 Tank Construction: 12 gauge
 Leak Detection: Visual, Stock Inventor
 Contact Name: Not reported
 Telephone: 8059421287
 Owner Name: DON FRAZIER

Actual:
 2491 ft.

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

DON FRAZIER (Continued)

Owner Address: 42431 8TH ST. E.
Owner City,St,Zip: LANCASTER, CA 93535

Database(s)
EDR ID Number
EPA ID Number

U001586806

L48
North
1/2-1
4713 ft.

FRAZIER MASONRY
42431 8TH ST E
LANCASTER, CA 93535

RCRA-SQG 1000595779
FINDS CAD983597345
HAZNET
LOS ANGELES CO. HMS

Relative:
Lower

Site 2 of 2 in cluster L

Actual:
2491 ft.

RCRAInfo:
Owner: DON FRAZIER
(415) 555-1212
EPA ID: CAD983597345
Contact: RUSSELL CHANDLER
(805) 942-1287
Classification: Small Quantity Generator
TSDF Activities: Not reported
Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site

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

HAZNET:

Gepaid: CAD983597345
Contact: DON FRAZIER
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 42431 8TH ST E
Mailing City,St,Zip: LANCASTER, CA 935350000
Gen County: Los Angeles
TSD EPA ID: CAT080025711
TSD County: San Bernardino
Waste Category: Aqueous solution with less than 10% total organic residues
Disposal Method: Recycler
Tons: 0.2085
Facility County: Los Angeles

Gepaid: CAD983597345
Contact: DON FRAZIER
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 42431 8TH ST E
Mailing City,St,Zip: LANCASTER, CA 935350000
Gen County: Los Angeles

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

FRAZIER MASONERY (Continued)

1000595779

TSD EPA ID: CAT080013352
TSD County: Los Angeles
Waste Category: Aqueous solution with 10% or more total organic residues
Disposal Method: Recycler
Tons: .2293
Facility County: Los Angeles

Gepaid: CAD983597345
Contact: DON FRAZIER
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 42431 8TH ST E
Mailing City,St,Zip: LANCASTER, CA 935350000
Gen County: Los Angeles
TSD EPA ID: CAT080011059
TSD County: Los Angeles
Waste Category: Aqueous solution with less than 10% total organic residues
Disposal Method: Recycler
Tons: .2085
Facility County: Los Angeles

LOS ANGELES CO. HMS:

Region: LA
Facility Id: 014829-015603
Facility Status: Removed
Area: 4B
Permit Number: 000089184
Permit Status: Removed
Facility Type: T1

J49 NW 1/2-1 4757 ft.
B F I SERVICES GRP INC
42159 N 3RD ST E
LANCASTER, CA 93534

RCRA-SQG 1000819207
FINDS CAD983651779

Site 2 of 3 in cluster J

Relative:
Equal

RCRAInfo:
Owner: B F I SERVICES GRP INC
(713) 870-8100
EPA ID: CAD983651779
Contact: MIKE HUNTER
(714) 884-8288

Actual:
2521 ft.

Classification: Small Quantity Generator
TSDF Activities: Not reported
Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site

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

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

MAP FINDINGS

B F I SERVICES GRP INC (Continued)
 under RCRA.

Database(s) EDR ID Number
 EPA ID Number

1000819207

M50
 WNW
 1/2-1
 4766 ft.

HILL-CATES PARTNERSHIP
 213 E AVE M
 LANCASTER, CA

LOS ANGELES CO. HMS S102055848
 N/A

Site 1 of 4 in cluster M

Relative:
 Equal

LOS ANGELES CO. HMS:
 Region: LA
 Facility Id: 015742-020206
 Facility Status: Removed
 Area: 4B
 Permit Number: 000043234
 Permit Status: Removed
 Facility Type: T0

Actual:
 2521 ft.

K51
 NW
 1/2-1
 4767 ft.

DALES HITCHIN STATION INC
 42207 3RD ST E
 LANCASTER, CA 93535

RCRA-SQG 1001959749
 FINDS CAR000063420
 HAZNET

Site 2 of 3 in cluster K

Relative:
 Equal

RCRAInfo:
 Owner: DALE SPOONER
 (661) 949-0555
 EPA ID: CAR000063420
 Contact: CHRISTINE BRANDT
 (661) 949-0555
 Classification: Small Quantity Generator
 TSDF Activities: Not reported
 Violation Status: No violations found

Actual:
 2521 ft.

FINDS:

Other Pertinent Environmental Activity Identified at Site

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

HAZNET:

Gepaid: CAR000063420
 Contact: CHRISTINE BRANDT
 Telephone: 6619490555
 Facility Addr2: Not reported
 Mailing Name: Not reported
 Mailing Address: 42207 3RD ST E

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

DALES HITCHIN STATION INC (Continued)

Database(s) EDR ID Number
EPA ID Number

1001959749

Mailing City,St,Zip: LANCASTER, CA 935350000
Gen County: Los Angeles
TSD EPA ID: Not reported
TSD County: Los Angeles
Waste Category: Unspecified organic liquid mixture
Disposal Method: Recycler
Tons: 0.22
Facility County: Not reported

Gepaid: CAR000063420
Contact: CHRISTINE BRANDT
Telephone: 6619490555
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 42207 3RD ST E
Mailing City,St,Zip: LANCASTER, CA 935350000
Gen County: Los Angeles
TSD EPA ID: Not reported
TSD County: Los Angeles
Waste Category: Other organic solids
Disposal Method: Transfer Station
Tons: 0.12
Facility County: Not reported

Gepaid: CAR000063420
Contact: DALE SPOONER
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 42207 3RD ST E
Mailing City,St,Zip: LANCASTER, CA 935350000
Gen County: Los Angeles
TSD EPA ID: CAT080033681
TSD County: Los Angeles
Waste Category: Other organic solids
Disposal Method: Disposal, Land Fill
Tons: .2225
Facility County: Los Angeles

Gepaid: CAR000063420
Contact: CAROL SPOONER V/PRES.
Telephone: 6619490555
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 42207 3RD ST E
Mailing City,St,Zip: LANCASTER, CA 935350000
Gen County: Los Angeles
TSD EPA ID: CAD008252405
TSD County: Los Angeles
Waste Category: Unspecified organic liquid mixture
Disposal Method: Recycler
Tons: 0.22
Facility County: Not reported

Gepaid: CAR000063420
Contact: CAROL SPOONER V/PRES.
Telephone: 6619490555

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

DALES HITCHIN STATION INC (Continued)

1001959749

Facility Addr2: Not reported
 Mailing Name: Not reported
 Mailing Address: 42207 3RD ST E
 Mailing City,St,Zip: LANCASTER, CA 935350000
 Gen County: Los Angeles
 TSD EPA ID: CAD008252405
 TSD County: Los Angeles
 Waste Category: Unspecified organic liquid mixture
 Disposal Method: Recycler
 Tons: 0.22
 Facility County: Not reported

[Click this hyperlink](#) while viewing on your computer to access additional CA_HAZNET: detail in the EDR Site Report.

J52
 NW
 1/2-1
 4776 ft.

CHUCKS AUTOMOTIVE
 42211 N SIERRA HWY STE B
 LANCASTER, CA 93534

RCRA-SQG 1000596321
 FINDS CAD983602905

Site 3 of 3 in cluster J

Relative:
 Equal

Actual:
 2521 ft.

RCRAInfo:
 Owner: CHARLES STAGGS
 (805) 949-3385
 EPA ID: CAD983602905
 Contact: CHARLES STAGGS
 (805) 949-3385
 Classification: Small Quantity Generator
 TSDF Activities: Not reported
 Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site

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

K53
 NW
 1/2-1
 4786 ft.

DALE'S HITCHIN' STATION INC
 42209 3RD ST EAST
 LANCASTER, CA 93535

EMI S106829713
 N/A

Site 3 of 3 in cluster K

Relative:
 Equal

Actual:
 2521 ft.

EMI:
 Year: 1990
 Carbon Monoxide Emissions Tons/Yr: 19
 Air Basin: MD
 Facility ID: 56415

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

DALE'S HITCHIN' STATION INC (Continued)

S106829713

Air District Name: AV
 SIC Code: 3479
 Air District Name: ANTELOPE VALLEY AQMD
 Community Health Air Pollution Info System: Not reported
 Consolidated Emission Reporting Rule: Not reported
 Total Organic Hydrocarbon Gases Tons/Yr: 3
 Reactive Organic Gases Tons/Yr: 3
 Carbon Monoxide Emissions Tons/Yr: 0
 NOX - Oxides of Nitrogen Tons/Yr: 0
 SOX - Oxides of Sulphur Tons/Yr: 0
 Particulate Matter Tons/Yr: 0
 Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

Year: 1993
 Carbon Monoxide Emissions Tons/Yr: 19
 Air Basin: MD
 Facility ID: 56415

Air District Name: AV
 SIC Code: 3479
 Air District Name: ANTELOPE VALLEY AQMD
 Community Health Air Pollution Info System: Not reported
 Consolidated Emission Reporting Rule: Not reported
 Total Organic Hydrocarbon Gases Tons/Yr: 2
 Reactive Organic Gases Tons/Yr: 1
 Carbon Monoxide Emissions Tons/Yr: 15
 NOX - Oxides of Nitrogen Tons/Yr: 0
 SOX - Oxides of Sulphur Tons/Yr: 0
 Particulate Matter Tons/Yr: 0
 Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

Year: 1995
 Carbon Monoxide Emissions Tons/Yr: 19
 Air Basin: MD
 Facility ID: 56415
 Air District Name: AV
 SIC Code: 3479
 Air District Name: ANTELOPE VALLEY AQMD
 Community Health Air Pollution Info System: Not reported
 Consolidated Emission Reporting Rule: Not reported
 Total Organic Hydrocarbon Gases Tons/Yr: 2
 Reactive Organic Gases Tons/Yr: 1
 Carbon Monoxide Emissions Tons/Yr: 15
 NOX - Oxides of Nitrogen Tons/Yr: 0
 SOX - Oxides of Sulphur Tons/Yr: 0
 Particulate Matter Tons/Yr: 0
 Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

54
 NNE
 1/2-1
 4811 ft.

ANTELOPE VALLEY SCH TRANS
670 W AVE L-8
LANCASTER, CA

LOS ANGELES CO. HMS S102056721
 N/A

Relative:
 Lower

LOS ANGELES CO. HMS:
 Region: LA
 Facility Id: 013242-013557
 Facility Status: Permit
 Area: 4B
 Permit Number: 00005188T

Actual:
 2493 ft.

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

ANTELOPE VALLEY SCH TRANS (Continued)

S102056721

Permit Status: Permit
 Facility Type: T0

N55
 WNW
 1/2-1
 4817 ft.

GARY INGLETT
 42142 N VALLEY LINE RD
 LANCASTER, CA

LOS ANGELES CO. HMS

S102064787
 N/A

Site 1 of 3 in cluster N

Relative:
 Equal

Actual:
 2521 ft.

LOS ANGELES CO. HMS:
 Region: LA
 Facility Id: 014199-014725
 Facility Status: Removed
 Area: 4B
 Permit Number: Not reported
 Permit Status: Not reported
 Facility Type: Not reported

N56
 WNW
 1/2-1
 4817 ft.

UNKNOWN
 42142 VALLEY LINE RD N
 LANCASTER, CA 93535

LUST S104402908
 Cortese N/A

Site 2 of 3 in cluster N

Relative:
 Equal

Actual:
 2521 ft.

LUST:
 Region: STATE
 Case Type: Soil only
 Cross Street: Not reported
 Enf Type: Not reported
 Funding: R
 How Discovered: Not reported
 How Stopped: Not reported
 Leak Cause: Not reported
 Leak Source: Not reported
 Global Id: T0603700240
 Stop Date: Not reported
 Confirm Leak: Not reported
 Workplan: Not reported
 Prelim Assess: Not reported
 Pollution Char: Not reported
 Remed Plan: Not reported
 Remed Action: Not reported
 Monitoring: Not reported
 Close Date: 1990-03-12 00:00:00
 Discover Date: Not reported
 Enforcement Dt: Not reported
 Release Date: 1990-04-02 00:00:00
 Review Date: 1990-04-06 00:00:00
 Enter Date: 1990-04-06 00:00:00
 MTBE Date: Not reported
 GW Qualifier: Not reported
 Soil Qualifier: Not reported
 Max MTBE GW ppb: Not reported
 Max MTBE Soil ppb: Not reported
 County: 19
 Org Name: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

UNKNOWN (Continued)

S104402908

Reg Board: 6V
Status: Case Closed
Chemical: not listed
Contact Person: Not reported
Responsible Party: GARY INGLETT
RP Address: Not reported
Interim: Not reported
Oversight Prgm: LUST
MTBE Class: *
MTBE Conc: 0
MTBE Fuel: 0
MTBE Tested: Not Required to be Tested.
Staff: JWC
Staff Initials: UNK
Lead Agency: Local Agency
Local Agency: 19000
Hydr Basin #: ANTELOPE VALLEY (6-4)
Beneficial: Not reported
Priority: LOP/LOW - MINOR OR NO POTENTIAL WATER RESOURCE IMPACT
Cleanup Fund Id: Not reported
Work Suspended: Not reported
Local Case #: Not reported
Case Number: 6B1900143T
Qty Leaked: Not reported
Abate Method: Not reported
Operator: GARY INGLETT
Water System Name: Not reported
Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported
Summary: CLOSURE BY LA CO. ONLY, CLOSURE PERMIT NO. 5276B, FILE NO. I-14725-4A

LUST:

Region: 6V
Case Number: 6B1900143T
Leak Record: 4/6/1990
Report Date: 4/2/1990
Reported By Address: Not reported
Responsible Party: GARY INGLETT
Operator: GARY INGLETT
Cross Street: Not reported
Local Agency: 19000
Regional Board: 6V
Chemical: Not reported
Case Type: Soil only
Funding: R
Enforce Type: Not reported
How Found: Not reported
How Stopped: Not reported
Cause of Leak: Not reported
Leak Source: Not reported
Global ID: T0603700240
Stop Date: Not reported
Leak Confirm: Not reported
Submit Workplan: Not reported
Prelim Assess: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

UNKNOWN (Continued)

S104402908

Pollution Char: Not reported
Remed Plan: Not reported
Remed Action: Not reported
Monitoring: Not reported
Close Date: 3/12/1990
Discovered: Not reported
Enforce Date: Not reported
Review Date: 4/6/1990
GW Qualifier: Not reported
Soil Qualifier: Not reported
MTBE class: *
Max MTBE Grnd Wtr: Not reported
Max MTBE Soil: Not reported
MTBE Counts: 0
MTBE Fuel: 0
MTBE Tested: NRQ
Organization Name: Not reported
Status: Case Closed
Contact: Not reported
Interim Action: Not reported
Pilot Program: LUST
Lat/Long: 34.649402 / -118.1279689
Staff Initials: KD
Local Agency Staff: UNK
Lead Agency: Local Agency
Summary: CLOSURE BY LA CO. ONLY, CLOSURE PERMIT NO. 5276B, FILE NO. I-14725-4A
Basin Number: ANTELOPE VALLEY (6-4)
Beneficial: Not reported
Priority: Not reported
UST Cleanup Fund ID: Not reported
Suspended: Not reported
Local Case Number: Not reported
Amount: Not reported
Abate Method: Not reported
Water System: Not reported
Well Name: Not reported
Distance: 2633.617825
Wst Disch Reqmnt Global ID: Not reported
Wst Disch Reqmnt Name: Not reported

Cortese:
Region: CORTESE
Facility Addr2: 42142 VALLEY LINE RD N

N57
WNW
1/2-1
4817 ft.

GARY INGLETT
42142 VALLEY LINE RD
PALMDALE, CA

SWEEPS UST S106926558
N/A

Site 3 of 3 in cluster N

Relative:
Equal

SWEEPS UST:
Status: A
Comp Number: 14725
Number: 9
Board Of Equalization: Not reported
Ref Date: 06-30-89
Act Date: Not reported

Actual:
2521 ft.

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

61 AV TRUCK REPAIR
NNW 42425 5TH ST E UNIT B
 1/2-1 LANCASTER, CA 93535
 5136 ft.

CLEANERS S106661545
 N/A

Relative:
Lower

Actual:
2498 ft.

CLEANERS:
 EPA Id: CAL000284738
 NAICS Code: 81149
 NAICS Description: Other Personal and Household Goods Repair and Maintenance
 SIC Code: 7219
 SIC Description: Laundry and Garment Services, NEC (alteration and repair)
 Create Date: 07/20/2004
 Facility Active: Yes
 Inactive Date: Not reported
 Facility Addr2: Not reported
 Mailing Name: Not reported
 Mailing Address: 42425 5TH ST E UNIT A
 Mailing Address 2: Not reported
 Mailing State: CA
 Mailing Zip: 935355163
 Region Code: 3
 Owner Name: KEN KLINE
 Owner Address: 2152 W AVE K-14
 Owner Address 2: Not reported
 Owner Telephone: 6617330784
 Contact Name: KEN KLINE
 Contact Address: 2152 W AE K-14
 Contact Address 2: Not reported
 Contact Telephone: 6617330784

62 FIRE STATION #129
WNW 421 AVENUE M W
 > 1 LANCASTER, CA 93534
 5460 ft.

LUST S103065620
Cortese N/A

Relative:
Equal

Actual:
2521 ft.

LUST:
 Region: STATE
 Case Type: Soil only
 Cross Street: 3RD ST W
 Enf Type: SEL
 Funding: R
 How Discovered: Tank Closure
 How Stopped: Not reported
 Leak Cause: UNK
 Leak Source: UNK
 Global Id: T0603700360
 Stop Date: 1996-05-07 00:00:00
 Confirm Leak: Not reported
 Workplan: Not reported
 Prelim Assess: 1996-05-07 00:00:00
 Pollution Char: Not reported
 Remed Plan: Not reported
 Remed Action: Not reported
 Monitoring: Not reported
 Close Date: 2000-03-21 00:00:00
 Discover Date: 1996-05-07 00:00:00
 Enforcement Dt: Not reported
 Release Date: 1996-05-07 00:00:00
 Review Date: 1996-06-14 00:00:00
 Enter Date: 1996-06-14 00:00:00

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

FIRE STATION #129 (Continued)

S103065620

MTBE Date: Not reported
GW Qualifier: Not reported
Soil Qualifier: Not reported
Max MTBE GW ppb: Not reported
Max MTBE Soil ppb: Not reported
County: 19
Org Name: Not reported
Reg Board: 6V
Status: Case Closed
Chemical: Hydrocarbons
Contact Person: Not reported
Responsible Party: LA CO FIRE DEPARTMENT
RP Address: Not reported
Interim: Not reported
Oversight Prgm: LUST
MTBE Class: *
MTBE Conc: 0
MTBE Fuel: 0
MTBE Tested: Not Required to be Tested.
Staff: JWC
Staff Initials: UNK
Lead Agency: Local Agency
Local Agency: 19000
Hydr Basin #: ANTELOPE VALLEY (6-4)
Beneficial: Not reported
Priority: LOP/LOW - MINOR OR NO POTENTIAL WATER RESOURCE IMPACT
Cleanup Fund Id: Not reported
Work Suspended: Not reported
Local Case #: Not reported
Case Number: 6B1900706T
Qty Leaked: Not reported
Abate Method: Not reported
Operator: CARL SJOBERG
Water System Name: Not reported
Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported
Summary: L-162917

LUST:

Region: 6V
Case Number: 6B1900706T
Leak Record: 6/14/1996
Report Date: 5/7/1996
Reported By Address: Not reported
Responsible Party: LA CO FIRE DEPARTMENT
Operator: CARL SJOBERG
Cross Street: 3RD ST W
Local Agency: 19000
Regional Board: 6V
Chemical: Hydrocarbons
Case Type: Soil only
Funding: R
Enforce Type: SEL
How Found: Tank Closure
How Stopped: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

FIRE STATION #129 (Continued)

S103065620

Cause of Leak: UNK
Leak Source: UNK
Global ID: T0603700360
Stop Date: 5/7/1996
Leak Confirm: Not reported
Submit Workplan: Not reported
Prelim Assess: 5/7/1996
Pollution Char: Not reported
Remed Plan: Not reported
Remed Action: Not reported
Monitoring: Not reported
Close Date: Not reported
Discovered: 5/7/1996
Enforce Date: Not reported
Review Date: 6/14/1996
GW Qualifier: Not reported
Soil Qualifier: Not reported
MTBE class: *
Max MTBE Grnd Wtr: Not reported
Max MTBE Soil: Not reported
MTBE Counts: 0
MTBE Fuel: 0
MTBE Tested: NRQ
Organization Name: Not reported
Status: Preliminary site assessment underway
Contact: Not reported
Interim Action: Not reported
Pilot Program: LUST
Lat/Long: 34.6460671 / -118.1228078
Staff Initials: GDC
Local Agency Staff: UNK
Lead Agency: Local Agency
Summary: L-162917
Basin Number: ANTELOPE VALLEY (6-4)
Beneficial: Not reported
Priority: Not reported
UST Cleanup Fund ID: Not reported
Suspended: Not reported
Local Case Number: Not reported
Amount: Not reported
Abate Method: Not reported
Water System: Not reported
Well Name: Not reported
Distance: 2713.474069
Wst Disch Reqmnt Global ID: Not reported
Wst Disch Reqmnt Name: Not reported

Cortese:

Region: CORTESE
Facility Addr2: 421 AVENUE M W

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

Site

Database(s)

EDR ID Number
 EPA ID Number

O63 **A V READY MIX**
NW **42201 SIERRA HWY**
> 1 **LANCASTER, CA**
5518 ft.

SWEEPS UST **S106922316**
 N/A

Site 1 of 2 in cluster O

Relative:
Equal

SWEEPS UST:
 Status: A
 Comp Number: 13634
 Number: 9
 Board Of Equalization: Not reported
 Ref Date: 06-30-89
 Act Date: Not reported
 Created Date: 06-30-89
 Tank Status: Not reported
 Owner Tank Id: Not reported
 Swrcb Tank Id: Not reported
 Actv Date: Not reported
 Capacity: Not reported
 Tank Use: Not reported
 Stg: Not reported
 Content: Not reported
 Number Of Tanks: Not reported

O64 **RIDERS CHOICE**
NW **42211 SIERRA HWY**
> 1 **LANCASTER, CA 93534**
5563 ft.

RCRA-SQG **1000595543**
FINDS **CAD983594938**

Site 2 of 2 in cluster O

Relative:
Equal

RCRAInfo:
 Owner: TOLY PULLIAM
 (415) 555-1212
 EPA ID: CAD983594938
 Contact: PULLIAM TONY
 (805) 942-1201

 Classification: Small Quantity Generator
 TSDf Activities: Not reported
 Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site

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

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

MAP FINDINGS

Site _____ Database(s) _____ EDR ID Number _____
 EPA ID Number _____

65
NNW
 > 1
 5641 ft.

B P AUTO CENTER
42541 E 6TH ST NO 17
LANCASTER, CA 93535

RCRA-SQG 1000905123
FINDS CA0000341362

Relative:
Lower

RCRAInfo:
 Owner: ROBERT PERKINS
 (805) 949-7590

Actual:
2489 ft.

EPA ID: CA0000341362

Contact: ROBERT PERKINS
 (805) 949-7590

Classification: Small Quantity Generator
 TSDF Activities: Not reported

Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site

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

66
NW
 > 1
 5731 ft.

ANTELOPE VALLEY CARB
42239 SIERRA HWY
LANCASTER, CA 93534

RCRA-SQG 1000596412
FINDS CAD983603820
HAZNET

Relative:
Equal

RCRAInfo:
 Owner: MARK J COTE AND CHERYL A COTE
 (805) 942-3112

Actual:
2521 ft.

EPA ID: CAD983603820

Contact: CHERYL COTE
 (805) 942-3112

Classification: Small Quantity Generator
 TSDF Activities: Not reported

Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site

California - Hazardous Waste Tracking System - Datamart

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

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

ANTELOPE VALLEY CARB (Continued)

1000596412

HAZNET:

Gepaid: CAD983603820
Contact: MARC J. COTE
Telephone: 6619423112
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 42239 SIERRA HWY
Mailing City,St,Zip: LANCASTER, CA 935350000
Gen County: Los Angeles
TSD EPA ID: Not reported
TSD County: 99
Waste Category: Liquids with halogenated organic compounds > 1000 mg/l
Disposal Method: Disposal, Other
Tons: 0.22
Facility County: Not reported

P67 A.V. READY MIX, INC.
WNW 42201 DIVISION ST
> 1 LANCASTER, CA 93534
5798 ft.

HIST UST U001586647
N/A

Relative:
Equal

Site 1 of 3 in cluster P

Actual:
2521 ft.

HIST UST:

Region: STATE
Facility ID: 00000009751
Tank Num: 001
Container Num: NO.1
Year Installed: 1966
Tank Capacity: 00010000
Facility Type: Other
Other Type: MFG. CONCRETE
Total Tanks: 0003
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Tank Construction: Not reported
Leak Detection: Visual
Contact Name: DONALD D. FINCHER
Telephone: 8059421471
Owner Name: MOJAVE MILL & EQUIPMENT CO.
Owner Address: 42201 N. DIVISION ST.
Owner City,St,Zip: LANCASTER, CA 93534

Region: STATE
Facility ID: 00000009751
Tank Num: 002
Container Num: NO.2
Year Installed: 1976
Tank Capacity: 00000550
Facility Type: Other
Other Type: MFG. CONCRETE
Total Tanks: 0003
Tank Used for: PRODUCT
Type of Fuel: REGULAR
Tank Construction: Not reported
Leak Detection: Visual
Contact Name: DONALD D. FINCHER
Telephone: 8059421471

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

A.V. READY MIX, INC. (Continued)

U001586647

Owner Name: MOJAVE MILL & EQUIPMENT CO.
Owner Address: 42201 N. DIVISION ST.
Owner City,St,Zip: LANCASTER, CA 93534

Region: STATE
Facility ID: 00000009751
Tank Num: 003
Container Num: NO.3
Year Installed: Not reported
Tank Capacity: 00001000
Facility Type: Other
Other Type: MFG. CONCRETE
Total Tanks: 0003
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Tank Construction: Not reported
Leak Detection: Visual
Contact Name: DONALD D. FINCHER
Telephone: 8059421471
Owner Name: MOJAVE MILL & EQUIPMENT CO.
Owner Address: 42201 N. DIVISION ST.
Owner City,St,Zip: LANCASTER, CA 93534

P68
WNW
> 1
5800 ft.

A V READY MIX INC
42201 N DIVISION ST
LANCASTER, CA 93534

LOS ANGELES CO. HMS S102064789
EMI N/A
SWEEPS UST

Site 2 of 3 in cluster P

Relative:
Equal

LOS ANGELES CO. HMS:

Actual:
2521 ft.

Region: LA
Facility Id: 012799-012998
Facility Status: Permit
Area: 4B
Permit Number: 00004748T
Permit Status: Permit
Facility Type: T0

Region: LA
Facility Id: 012799-045676
Facility Status: OPEN
Area: 4B
Permit Number: Not reported
Permit Status: Not reported
Facility Type: Not reported

EMI:

Year: 1990
Carbon Monoxide Emissions Tons/Yr: 19
Air Basin: MD
Facility ID: 56865
Air District Name: AV
SIC Code: 3273
Air District Name: ANTELOPE VALLEY AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 1

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

A V READY MIX INC (Continued)

S102064789

Reactive Organic Gases Tons/Yr: 1
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smllr Tons/Yr: 0

SWEEPS UST:

Status: Not reported
Comp Number: 12998
Number: Not reported
Board Of Equalization: 44-009999
Ref Date: Not reported
Act Date: Not reported
Created Date: Not reported
Tank Status: Not reported
Owner Tank Id: Not reported
Swrcb Tank Id: 19-000-016559-000001
Actv Date: Not reported
Capacity: 10000
Tank Use: M.V. FUEL
Stg: PRODUCT
Content: DIESEL
Number Of Tanks: 3

Status: Not reported
Comp Number: 12998
Number: Not reported
Board Of Equalization: 44-009999
Ref Date: Not reported
Act Date: Not reported
Created Date: Not reported
Tank Status: Not reported
Owner Tank Id: Not reported
Swrcb Tank Id: 19-000-016559-000002
Actv Date: Not reported
Capacity: 1000
Tank Use: M.V. FUEL
Stg: PRODUCT
Content: LEADED
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 12998
Number: Not reported
Board Of Equalization: 44-009999
Ref Date: Not reported
Act Date: Not reported
Created Date: Not reported
Tank Status: Not reported
Owner Tank Id: Not reported
Swrcb Tank Id: 19-000-016559-000003
Actv Date: Not reported
Capacity: 250
Tank Use: OIL
Stg: WASTE
Content: Not reported

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

A V READY MIX INC (Continued)

S102064789

Number Of Tanks: Not reported

P69
 WNW
 > 1
 5800 ft.

AV READY MIX
42201 DIVISION ST N
LANCASTER, CA 93534

LUST S101296590
Cortese N/A

Site 3 of 3 in cluster P

Relative:
 Equal

LUST:

Actual:
 2521 ft.

Region: STATE
 Case Type: Soil only
 Cross Street: AVE M
 Enf Type: EF
 Funding: Not reported
 How Discovered: Tank Closure
 How Stopped: Not reported
 Leak Cause: UNK
 Leak Source: UNK
 Global Id: T0603700292
 Stop Date: 1990-11-05 00:00:00
 Confirm Leak: Not reported
 Workplan: 1990-12-27 00:00:00
 Prelim Assess: 1990-06-12 00:00:00
 Pollution Char: 1990-06-18 00:00:00
 Remed Plan: Not reported
 Remed Action: 1990-06-18 00:00:00
 Monitoring: Not reported
 Close Date: 1994-03-24 00:00:00
 Discover Date: 1990-11-05 00:00:00
 Enforcement Dt: 1991-01-23 00:00:00
 Release Date: 1990-12-27 00:00:00
 Review Date: 1991-04-23 00:00:00
 Enter Date: Not reported
 MTBE Date: Not reported
 GW Qualifier: Not reported
 Soil Qualifier: Not reported
 Max MTBE GW ppb: Not reported
 Max MTBE Soil ppb: Not reported
 County: 19
 Org Name: Not reported
 Reg Board: 6V
 Status: Case Closed
 Chemical: Waste Oil
 Contact Person: Not reported
 Responsible Party: AV READY MIX INC
 RP Address: Not reported
 Interim: No
 Oversight Prgm: LUST
 MTBE Class: *
 MTBE Conc: 0
 MTBE Fuel: 0
 MTBE Tested: Not Required to be Tested.
 Staff: JWC
 Staff Initials: UNK
 Lead Agency: Local Agency
 Local Agency: 19000
 Hydr Basin #: ANTELOPE VALLEY (6-4
 Beneficial: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

AV READY MIX (Continued)

S101296590

Priority: LOP/LOW - MINOR OR NO POTENTIAL WATER RESOURCE IMPACT
Cleanup Fund Id: Not reported
Work Suspended: Not reported
Local Case #: Not reported
Case Number: 6B1900270T
Qty Leaked: Not reported
Abate Method: Not reported
Operator: R J MURPHY
Water System Name: Not reported
Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported
Summary: URF RC'D 6-23-99. HCDH LTR 8-30-99. 9-17-99. RPT RC'D 10-18-00. HCHD LTR RC'D 12-7-00. WKPLN RC'D 2-5-01. HCHD LTR RC'D 3-19-01. MRPT RC'D 3-26-01.

LUST:

Region: 6V
Case Number: 6B1900270T
Leak Record: Not reported
Report Date: 12/27/1990
Reported By Address: Not reported
Responsible Party: AV READY MIX INC
Operator: R J MURPHY
Cross Street: AVE M
Local Agency: 19000
Regional Board: 6V
Chemical: Waste Oil
Case Type: Soil only
Funding: Not reported
Enforce Type: EF
How Found: Tank Closure
How Stopped: Not reported
Cause of Leak: UNK
Leak Source: UNK
Global ID: T0603700292
Stop Date: 11/5/1990
Leak Confirm: Not reported
Submit Workplan: 12/27/1990
Prelim Assess: 6/12/1990
Pollution Char: 6/18/1990
Remed Plan: Not reported
Remed Action: 6/18/1990
Monitoring: Not reported
Close Date: 3/24/1994
Discovered: 11/5/1990
Enforce Date: 1/23/1991
Review Date: 4/23/1991
GW Qualifier: Not reported
Soil Qualifier: Not reported
MTBE class: *
Max MTBE Grnd Wtr: Not reported
Max MTBE Soil: Not reported
MTBE Counts: 0
MTBE Fuel: 0
MTBE Tested: NRQ
Organization Name: Not reported

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

AV READY MIX (Continued)

S101296590

Status: Case Closed
 Contact: Not reported
 Interim Action: No
 Pilot Program: LUST
 Lat/Long: 34.649511 / -118.130001
 Staff Initials: KD
 Local Agency Staff: UNK
 Lead Agency: Local Agency
 Summary: Not reported
 Basin Number: ANTELOPE VALLEY (6-4)
 Beneficial: Not reported
 Priority: Not reported
 UST Cleanup Fund ID: Not reported
 Suspended: Not reported
 Local Case Number: Not reported
 Amount: Not reported
 Abate Method: Not reported
 Water System: Not reported
 Well Name: Not reported
 Distance: 3147.217794
 Wst Disch Reqrmnt Global ID: Not reported
 Wst Disch Reqrmnt Name: Not reported

Cortese:
 Region: CORTESE
 Facility Addr2: 42201 DIVISION ST N

70
 North
 > 1
 5832 ft.
LOUGEE MICHAEL EQUIP INC
 888 E AVE L 4
 LANCASTER, CA 93535

RCRA-SQG 1000818508
 CAD983643834

Relative: Lower
 Actual: 2482 ft.
 RCRAInfo:
 Owner: BRAGG INVESTMENT CO INC
 (213) 220-1200
 EPA ID: CAD983643834
 Contact: AUDIE ROGERS
 (805) 485-2106
 Classification: Small Quantity Generator
 TSDF Activities: Not reported
 Violation Status: No violations found

71
 SW
 > 1
 5941 ft.
WILDA & GRIFFITH
 41000 SIERRA HWY
 LANCASTER, CA

EDR Historical Auto Stations 1009117889
 N/A

Relative: Equal
 Actual: 2521 ft.
 EDR Historical Auto Stations:
 Name: WILDA & GRIFFITH
 Year: 1950
 Type: SERVICE STATIONS

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

Q72 **LM AERO - PALMDALE, SITE 2**
ENE **AVENUE M @ 20TH STREET WEST**
> 1 **PALMDALE, CA 93550**
6072 ft.

FINDS **1000114418**
RCRA-LQG **CA5570090048**

Site 1 of 2 in cluster Q

Relative:
Lower

FINDS:
 Other Pertinent Environmental Activity Identified at Site

Actual:
2481 ft.

CERCLIS (Comprehensive Environmental Response, Compensation, and Liability Information System) is the Superfund database that is used to support management in all phases of the Superfund program. The system contains information on all aspects of hazardous waste sites, including an inventory of sites, planned and actual site activities, and financial information.

California - Hazardous Waste Tracking System - Datamart

NEPT (National Environmental Performance Track) is designed to recognize facilities that consistently meet their legal requirements and have implemented high-quality environmental management systems. Performance Track encourages facilities to continuously improve their environmental performance and to work closely with their community and employees.

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

RCRAInfo:

Owner: UNITED STATES AIR FORCE, ASC/ENV
EPA ID: CA5570090048

Contact: MICHAEL HARO
 (661) 572-4302

Classification: Large Quantity Generator
TSDF Activities: Not reported

BIENNIAL REPORTS:

Last Biennial Reporting Year: 2003

<u>Waste</u>	<u>Quantity (Lbs)</u>	<u>Waste</u>	<u>Quantity (Lbs)</u>
D001	950.00	D002	40.00
D005	5760.00	D006	23354.00
D007	29304.00	D008	8423.00
D011	210.00	D035	14031.00
F002	13901.00	F003	14031.00
F005	14031.00		

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

LM AERO - PALMDALE, SITE 2 (Continued)

1000114418

Violation Status: Violations exist

Regulation Violated: Not reported
Area of Violation: GENERATOR-GENERAL REQUIREMENTS
Date Violation Determined: 03/25/1988
Actual Date Achieved Compliance: 06/21/1989
Enforcement Action: EPA TO STATE ADMINISTRATIVE REFERRAL
Enforcement Action Date: 07/14/1988
Penalty Type: Not reported
Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 04/21/1989
Penalty Type: Not reported

There are 1 violation record(s) reported at this site:

Evaluation	Area of Violation	Date of Compliance
Other Evaluation	GENERATOR-GENERAL REQUIREMENTS	19890621

Q73
ENE
> 1
6334 ft.

LOCKHEED MARTIN AERONAUTICS PALMDALE SITE 7
AVENUE P AND 15TH STREET EAST
PALMDALE, CA 93599

CERCLIS 1000114411
FINDS CA6570090047
RCRA-LQG

Relative:
Lower

Site 2 of 2 in cluster Q

Actual:
2479 ft.

CERCLIS:
Site ID: 0902787
Federal Facility: Federal Facility
NPL Status: Not on the NPL
Non NPL Status: Other Cleanup Activity: Federal Facility-Lead Cleanup

CERCLIS Site Contact Name(s):

Contact Name: Matt Mitguard
Contact Tel: (415) 972-3096
Contact Title: Site Assessment Manager (SAM)

Contact Name: Jere Johnson
Contact Tel: (415) 972-3094
Contact Title: Site Assessment Manager (SAM)

Contact Name: Philip Armstrong
Contact Tel: (415) 972-3098
Contact Title: Site Assessment Manager (SAM)

Contact Name: Dan McMIndes
Contact Tel: (415) 972-3401
Contact Title: Site Assessment Manager (SAM)

CERCLIS Site Alias Name(s):

Alias Name: USAF PLANT 42
Alias Address: 20TH ST E & AVES O & M
PALMDALE, CA 95616

Site Description: Not reported

CERCLIS Assessment History:

Action: DISCOVERY
Date Started: Not reported
Date Completed: 01/01/1985

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

MAP FINDINGS

LOCKHEED MARTIN AERONAUTICS PALMDALE SITE 7 (Continued)

EDR ID Number
 EPA ID Number

Database(s)

1000114411

Priority Level: Not reported

Action: PRELIMINARY ASSESSMENT

Date Started: Not reported

Date Completed: 04/01/1985

Priority Level: Low

Action: SITE INSPECTION

Date Started: Not reported

Date Completed: 03/05/1993

Priority Level: High

FINDS:

Other Pertinent Environmental Activity Identified at Site

NEPT (National Environmental Performance Track) is designed to recognize facilities that consistently meet their legal requirements and have implemented high-quality environmental management systems. Performance Track encourages facilities to continuously improve their environmental performance and to work closely with their community and employees.

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

RCRAInfo:

Owner: UNITED STATES AIR FORCE, ASC/ENV
 EPA ID: CA6570090047
 Contact: MICHAEL HARO
 (661) 572-4302

Classification: Large Quantity Generator
 TSDF Activities: Not reported

BIENNIAL REPORTS:

Last Biennial Reporting Year: 2003

Waste	Quantity (Lbs)	Waste	Quantity (Lbs)
D001	3820.00	D002	470.00
D005	6940.00	D006	20580.00
D007	28750.00	D008	1280.00
D011	2180.00	D035	19020.00
F002	17840.00	F003	19020.00
F005	1280.00		

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

LOCKHEED MARTIN AERONAUTICS PALMDALE SITE 7 (Continued)

1000114411

Violation Status: Violations exist

Regulation Violated:	Not reported
Area of Violation:	GENERATOR-GENERAL REQUIREMENTS
Date Violation Determined:	03/25/1988
Actual Date Achieved Compliance:	06/21/1989
Enforcement Action:	EPA TO STATE ADMINISTRATIVE REFERRAL
Enforcement Action Date:	07/14/1988
Penalty Type:	Not reported
Enforcement Action:	WRITTEN INFORMAL
Enforcement Action Date:	04/21/1989
Penalty Type:	Not reported

There are 1 violation record(s) reported at this site:

<u>Evaluation</u>	<u>Area of Violation</u>	<u>Date of Compliance</u>
Other Evaluation	GENERATOR-GENERAL REQUIREMENTS	19890621

R74
 ENE
 > 1
 6416 ft.

SITE 5 FUEL FARM
 2501 AVE P E
 AF PLANT 42, CA 93550

LUST S102437614
 N/A

Site 1 of 7 in cluster R

Relative:
 Lower

LUST:

Region:	STATE
Case Type:	Soil only
Cross Street:	25TH ST
Enf Type:	SEL
Funding:	R
How Discovered:	Tank Test
How Stopped:	Not reported
Leak Cause:	Overfill
Leak Source:	Tank
Global Id:	T0603700275
Stop Date:	1991-11-05 00:00:00
Confirm Leak:	1990-06-11 00:00:00
Workplan:	1992-05-31 00:00:00
Prelim Assess:	1992-08-31 00:00:00
Pollution Char:	Not reported
Remed Plan:	Not reported
Remed Action:	Not reported
Monitoring:	Not reported
Close Date:	Not reported
Discover Date:	1991-11-05 00:00:00
Enforcement Dt:	1965-01-01 00:00:00
Release Date:	1990-06-11 00:00:00
Review Date:	2001-05-22 00:00:00
Enter Date:	1990-11-27 00:00:00
MTBE Date:	Not reported
GW Qualifier:	Not reported
Soil Qualifier:	Not reported
Max MTBE GW ppb:	Not reported
Max MTBE Soil ppb:	Not reported
County:	19
Org Name:	Not reported
Reg Board:	6V
Status:	Preliminary site assessment underway

Actual:
 2479 ft.

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

SITE 5 FUEL FARM (Continued)

S102437614

Chemical: Jet Fuel
Contact Person: Not reported
Responsible Party: US AIR FORCE
RP Address: Not reported
Interim: No
Oversight Prgm: Department of Defense UST
MTBE Class: *
MTBE Conc: 0
MTBE Fuel: 0
MTBE Tested: Not Required to be Tested.
Staff: DF
Staff Initials: UNK
Lead Agency: Regional Board
Local Agency: 19000
Hydr Basin #: Not reported
Beneficial: Not reported
Priority: LOP/LOW - MINOR OR NO POTENTIAL WATER RESOURCE IMPACT
Cleanup Fund Id: Not reported
Work Suspended: Not reported
Local Case #: 13612-14008
Case Number: 6B1900230T
Qty Leaked: Not reported
Abate Method: Not reported
Operator: US AIR FORCE
Water System Name: Not reported
Well Name: Not reported
Distance To LUST: 0
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported
Summary: RB APPROVES OF PLAN TO MONITOR T5-12/15/16 UNTIL REMOVED FROM SERVICE SCHED
1998. RP BELIEVES CONTAM FROM OVER FILLING. PIPES TESTED 1991 & NO SIGNS
LEAKING.

LUST:

Region: 6V
Case Number: 6B1900230T
Leak Record: 11/27/1990
Report Date: 6/11/1990
Reported By Address: Not reported
Responsible Party: US AIR FORCE
Operator: US AIR FORCE
Cross Street: 25TH ST
Local Agency: 19000
Regional Board: 6V
Chemical: Jet Fuel
Case Type: Soil only
Funding: R
Enforce Type: SEL
How Found: Tank Test
How Stopped: Not reported
Cause of Leak: Overfill
Leak Source: Tank
Global ID: T0603700275
Stop Date: 11/5/1991
Leak Confirm: 6/11/1990
Submit Workplan: 5/31/1992
Prelim Assess: 8/31/1992

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

SITE 5 FUEL FARM (Continued)

S102437614

Pollution Char: Not reported
 Remed Plan: Not reported
 Remed Action: Not reported
 Monitoring: Not reported
 Close Date: Not reported
 Discovered: 11/5/1991
 Enforce Date: 1/1/1965
 Review Date: 5/22/2001
 GW Qualifier: Not reported
 Soil Qualifier: Not reported
 MTBE class: *
 Max MTBE Grnd Wtr: Not reported
 Max MTBE Soil: Not reported
 MTBE Counts: 0
 MTBE Fuel: 0
 MTBE Tested: NRQ
 Organization Name: Not reported
 Status: Preliminary site assessment underway
 Contact: Not reported
 Interim Action: No
 Pilot Program: DOD
 Lat/Long: Not reported
 Staff Initials: EAR
 Local Agency Staff: UNK
 Lead Agency: Regional Board
 Summary: RB APPROVES OF PLAN TO MONITOR T5-12/15/16 UNTIL REMOVED FROM SERVICE SCHED 1998. RP BELIEVES CONTAM FROM OVER FILLING. PIPES TESTED 1991 & NO SIGNS LEAKING.
 Basin Number: Not reported
 Beneficial: Not reported
 Priority: Not reported
 UST Cleanup Fund ID: Not reported
 Suspended: Not reported
 Local Case Number: Not reported
 Amount: Not reported
 Abate Method: Not reported
 Water System: Not reported
 Well Name: Not reported
 Distance: Not reported
 Wst Disch Reqrmnt Global ID: Not reported
 Wst Disch Reqrmnt Name: Not reported

R75
 ENE
 > 1
 6416 ft.

SITE 1 TANK 1-1/2 BLDG 147
1502 AVE M E
AF PLANT 42, CA 93550

LUST S102437604
 Cortese N/A

Site 2 of 7 in cluster R

Relative:
 Lower

LUST:
 Region: STATE
 Case Type: Soil only
 Cross Street: 15TH ST E
 Enf Type: SEL
 Funding: R
 How Discovered: Tank Closure
 How Stopped: Not reported
 Leak Cause: UNK
 Leak Source: Tank

Actual:
 2479 ft.

Map ID
Direction
Distance
Distance (ft.)
Elevation

Site

MAP FINDINGS

Database(s)

EDR ID Number
EPA ID Number

SITE 1 TANK 1-1/2 BLDG 147 (Continued)

S102437604

Global Id: T0603700347
Stop Date: 1993-03-31 00:00:00
Confirm Leak: 1993-03-31 00:00:00
Workplan: Not reported
Prelim Assess: 1994-05-01 00:00:00
Pollution Char: 1994-11-17 00:00:00
Remed Plan: Not reported
Remed Action: Not reported
Monitoring: Not reported
Close Date: Not reported
Discover Date: 1993-03-31 00:00:00
Enforcement Dt: 1965-01-01 00:00:00
Release Date: 1993-03-31 00:00:00
Review Date: 1996-09-27 00:00:00
Enter Date: 1994-04-15 00:00:00
MTBE Date: Not reported
GW Qualifier: Not reported
Soil Qualifier: Not reported
Max MTBE GW ppb: Not reported
Max MTBE Soil ppb: Not reported
County: 19
Org Name: Not reported
Reg Board: 6V
Status: Pollution Characterization
Chemical: Jet Fuel
Contact Person: Not reported
Responsible Party: US AIR FORCE
RP Address: Not reported
Interim: Not reported
Oversight Prgm: Department of Defense UST
MTBE Class: *
MTBE Conc: 0
MTBE Fuel: 0
MTBE Tested: Not Required to be Tested.
Staff: DF
Staff Initials: UNK
Lead Agency: Regional Board
Local Agency: 19000
Hydr Basin #: ANTELOPE VALLEY (6-4)
Beneficial: Not reported
Priority: LOP/LOW - MINOR OR NO POTENTIAL WATER RESOURCE IMPACT
Cleanup Fund Id: Not reported
Work Suspended: Not reported
Local Case #: Not reported
Case Number: 6B1900611T
Qty Leaked: Not reported
Abate Method: Excavate and Dispose - remove contaminated soil and dispose in approved site
Operator: US AIR FORCE
Water System Name: Not reported
Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported
Summary: TWO 25000 GAL JET FUEL USTS. TRPH 5800/2900 MG/KG T1-1/1-2 AT 16 FT BGS. TANKS
REMOVED ON 3-31-93. VERT EXTENT NOT DEFINED BELOW 16 FT. REQ ADDL WORK.

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

SITE 1 TANK 1-1/2 BLDG 147 (Continued)

S102437604

LUST:

Region: 6V
Case Number: 6B1900611T
Leak Record: 4/15/1994
Report Date: 3/31/1993
Reported By Address: Not reported
Responsible Party: US AIR FORCE
Operator: US AIR FORCE
Cross Street: 15TH ST E
Local Agency: 19000
Regional Board: 6V
Chemical: Jet Fuel
Case Type: Soil only
Funding: R
Enforce Type: SEL
How Found: Tank Closure
How Stopped: Not reported
Cause of Leak: UNK
Leak Source: Tank
Global ID: T0603700347
Stop Date: 3/31/1993
Leak Confirm: 3/31/1993
Submit Workplan: Not reported
Prelim Assess: 5/1/1994
Pollution Char: 11/17/1994
Remed Plan: Not reported
Remed Action: Not reported
Monitoring: Not reported
Close Date: Not reported
Discovered: 3/31/1993
Enforce Date: 1/1/1965
Review Date: 9/27/1996
GW Qualifier: Not reported
Soil Qualifier: Not reported
MTBE class: *
Max MTBE Grnd Wtr: Not reported
Max MTBE Soil: Not reported
MTBE Counts: 0
MTBE Fuel: 0
MTBE Tested: NRQ
Organization Name: Not reported
Status: Pollution Characterization
Contact: Not reported
Interim Action: Not reported
Pilot Program: DOD
Lat/Long: 34.6458412 / -118.1030202
Staff Initials: EAR
Local Agency Staff: UNK
Lead Agency: Regional Board
Summary: TWO 25000 GAL JET FUEL USTS. TRPH 5800/2900 MG/KG T1-1/1-2 AT 16 FT BGS. TANKS REMOVED ON 3-31-93.VERT EXTENT NOT DEFINED BELOW 16 FT. REQ ADDL WORK.
Basin Number: ANTELOPE VALLEY (6-4)
Beneficial: Not reported
Priority: Not reported
UST Cleanup Fund ID: Not reported
Suspended: Not reported
Local Case Number: Not reported

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

MAP FINDINGS

SITE 1 TANK 1-1/2 BLDG 147 (Continued)

EDR ID Number
 EPA ID Number

S102437604

Amount: Not reported
 Abate Method: Excavate and Dispose - remove contaminated soil and dispose in approved site
 Water System: Not reported
 Well Name: Not reported
 Distance: 3397.120879
 Wst Disch Reqmnt Global ID: Not reported
 Wst Disch Reqmnt Name: Not reported

Cortese:
 Region: CORTESE
 Facility Addr2: Not reported

R76 **SITE 1 T1-6 BLDG 198**
ENE **1502 AVE M E**
> 1 **AF PLANT 42, CA 93550**
6416 ft.

LUST **S102437603**
Cortese **N/A**

Site 3 of 7 in cluster R

Relative:
Lower

LUST:
 Region: STATE
 Case Type: Soil only
 Cross Street: 15TH ST E
 Enf Type: None Taken
 Funding: R
 How Discovered: Tank Closure
 How Stopped: Not reported
 Leak Cause: UNK
 Leak Source: Tank
 Global Id: T0603700371
 Stop Date: 1993-03-31 00:00:00
 Confirm Leak: Not reported
 Workplan: Not reported
 Prelim Assess: Not reported
 Pollution Char: 1993-03-31 00:00:00
 Remed Plan: Not reported
 Remed Action: Not reported
 Monitoring: Not reported
 Close Date: 2002-07-23 00:00:00
 Discover Date: 1993-03-31 00:00:00
 Enforcement Dt: 1965-01-01 00:00:00
 Release Date: 1993-03-31 00:00:00
 Review Date: 2002-03-20 00:00:00
 Enter Date: 1996-10-01 00:00:00
 MTBE Date: Not reported
 GW Qualifier: Not reported
 Soil Qualifier: Not reported
 Max MTBE GW ppb: Not reported
 Max MTBE Soil ppb: Not reported
 County: 19
 Org Name: Not reported
 Reg Board: 6V
 Status: Case Closed
 Chemical: Jet Fuel
 Contact Person: Not reported
 Responsible Party: US AIR FORCE
 RP Address: Not reported
 Interim: No

Actual:
2479 ft.

Map ID
Direction
Distance
Distance (ft.)
Elevation

Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

SITE 1 T1-6 BLDG 198 (Continued)

S102437603

Oversight Prgm: Department of Defense UST
MTBE Class: *
MTBE Conc: 0
MTBE Fuel: 0
MTBE Tested: Not Required to be Tested.
Staff: DF
Staff Initials: UNK
Lead Agency: Regional Board
Local Agency: 19000
Hydr Basin #: ANTELOPE VALLEY (6-4
Beneficial: Not reported
Priority: LOP/LOW - MINOR OR NO POTENTIAL WATER RESOURCE IMPACT
Cleanup Fund Id: Not reported
Work Suspended: Not reported
Local Case #: Not reported
Case Number: 6B1900764T
Qty Leaked: Not reported
Abate Method: Excavate and Dispose - remove contaminated soil and dispose in approved site
Operator: US AIR FORCE
Water System Name: Not reported
Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported
Summary: LACDPW CLOSURE PERMIT #44513. ONE 25000 GAL JET FUEL UST PULLED ON 3/31/93.
TPH-H 8700 & TRPH 4100 MG/KG. XYLENE 50 MG/KG.

LUST:

Region: 6V
Case Number: 6B1900764T
Leak Record: 10/1/1996
Report Date: 3/31/1993
Reported By Address: Not reported
Responsible Party: US AIR FORCE
Operator: US AIR FORCE
Cross Street: 15TH ST E
Local Agency: 19000
Regional Board: 6V
Chemical: Jet Fuel
Case Type: Soil only
Funding: R
Enforce Type: N
How Found: Tank Closure
How Stopped: Not reported
Cause of Leak: UNK
Leak Source: Tank
Global ID: T0603700371
Stop Date: 3/31/1993
Leak Confirm: Not reported
Submit Workplan: Not reported
Prelim Assess: Not reported
Pollution Char: 3/31/1993
Remed Plan: Not reported
Remed Action: Not reported
Monitoring: Not reported
Close Date: 7/23/2002
Discovered: 3/31/1993

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

SITE 1 T1-6 BLDG 198 (Continued)

S102437603

Enforce Date: 1/1/1965
 Review Date: 3/20/2002
 GW Qualifier: Not reported
 Soil Qualifier: Not reported
 MTBE class: *
 Max MTBE Grnd Wtr: Not reported
 Max MTBE Soil: Not reported
 MTBE Counts: 0
 MTBE Fuel: 0
 MTBE Tested: NRQ
 Organization Name: Not reported
 Status: Case Closed
 Contact: Not reported
 Interim Action: No
 Pilot Program: DOD
 Lat/Long: 34.6458412 / -118.1030202
 Staff Initials: EAR
 Local Agency Staff: UNK
 Lead Agency: Regional Board
 Summary: LACDPW CLOSURE PERMIT #44513. ONE 25000 GAL JET FUEL UST PULLED ON 3/31/93. TPH-H 8700 & TRPH 4100 MG/KG. XYLENE 50 MG/KG.
 Basin Number: ANTELOPE VALLEY (6-4)
 Beneficial: Not reported
 Priority: Not reported
 UST Cleanup Fund ID: Not reported
 Suspended: Not reported
 Local Case Number: Not reported
 Amount: Not reported
 Abate Method: Excavate and Dispose - remove contaminated soil and dispose in approved site
 Water System: Not reported
 Well Name: Not reported
 Distance: 3397.120879
 Wst Disch Reqrmnt Global ID: Not reported
 Wst Disch Reqrmnt Name: Not reported

Cortese:
 Region: CORTESE
 Facility Addr2: Not reported

R77 SITE 1 T1-5 BLDG 145
 ENE 1502 AVE M E
 > 1 AF PLANT 42, CA 93550
 6416 ft.

LUST S102437602
 N/A

Relative:
 Lower

Site 4 of 7 in cluster R

Actual:
 2479 ft.

LUST:
 Region: STATE
 Case Type: Soil only
 Cross Street: 15TH ST E
 Enf Type: SEL
 Funding: R
 How Discovered: Tank Closure
 How Stopped: Not reported
 Leak Cause: UNK
 Leak Source: Tank
 Global Id: T0603700370
 Stop Date: 1992-09-02 00:00:00

Map ID
Direction
Distance
Distance (ft.)
Elevation

Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

SITE 1 T1-5 BLDG 145 (Continued)

S102437602

Confirm Leak: Not reported
Workplan: Not reported
Prelim Assess: Not reported
Pollution Char: 1992-09-08 00:00:00
Remed Plan: Not reported
Remed Action: 1999-05-15 00:00:00
Monitoring: Not reported
Close Date: Not reported
Discover Date: 1992-09-02 00:00:00
Enforcement Dt: 1965-01-01 00:00:00
Release Date: 1992-09-02 00:00:00
Review Date: 1996-09-27 00:00:00
Enter Date: 1996-10-01 00:00:00
MTBE Date: Not reported
GW Qualifier: Not reported
Soil Qualifier: Not reported
Max MTBE GW ppb: Not reported
Max MTBE Soil ppb: Not reported
County: 19
Org Name: Not reported
Reg Board: 6V
Status: Remedial action (cleanup) Underway
Chemical: Bunker Fuel Oil
Contact Person: Not reported
Responsible Party: US AIR FORCE
RP Address: Not reported
Interim: No
Oversight Prgm: Department of Defense UST
MTBE Class: *
MTBE Conc: 0
MTBE Fuel: 0
MTBE Tested: Not Required to be Tested.
Staff: DF
Staff Initials: UNK
Lead Agency: Regional Board
Local Agency: 19000
Hydr Basin #: ANTELOPE VALLEY (6-4
Beneficial: Not reported
Priority: LOP/LOW - MINOR OR NO POTENTIAL WATER RESOURCE IMPACT
Cleanup Fund Id: Not reported
Work Suspended: Not reported
Local Case #: Not reported
Case Number: 6B1900763T
Qty Leaked: Not reported
Abate Method: Excavate and Dispose - remove contaminated soil and dispose in approved site
Operator: US AIR FORCE
Water System Name: Not reported
Well Name: Not reported
Distance To LUST: 0
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported
Summary: 8500 GAL FUEL OIL TANK REMOVED 9-2-92 BY WEST TANK SERVICES. TANK CLOSURE PERMIT #9204-B. 8500 MG/KG TRPH & BTEX 15/4600/3900/7600 UG/KG IN SOIL. CONTAM FOUND AT S END OF TANK 2 FT BELOW INVERT.

LUST:

Region: 6V

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

SITE 1 T1-5 BLDG 145 (Continued)

S102437602

Case Number: 6B1900763T
Leak Record: 10/1/1996
Report Date: 9/2/1992
Reported By Address: Not reported
Responsible Party: US AIR FORCE
Operator: US AIR FORCE
Cross Street: 15TH ST E
Local Agency: 19000
Regional Board: 6V
Chemical: Bunker Fuel Oil
Case Type: Soil only
Funding: R
Enforce Type: SEL
How Found: Tank Closure
How Stopped: Not reported
Cause of Leak: UNK
Leak Source: Tank
Global ID: T0603700370
Stop Date: 9/2/1992
Leak Confirm: Not reported
Submit Workplan: Not reported
Prelim Assess: Not reported
Pollution Char: 9/8/1992
Remed Plan: Not reported
Remed Action: 5/15/1999
Monitoring: Not reported
Close Date: Not reported
Discovered: 9/2/1992
Enforce Date: 1/1/1965
Review Date: 9/27/1996
GW Qualifier: Not reported
Soil Qualifier: Not reported
MTBE class: *
Max MTBE Grnd Wtr: Not reported
Max MTBE Soil: Not reported
MTBE Counts: 0
MTBE Fuel: 0
MTBE Tested: NRQ
Organization Name: Not reported
Status: Remedial action (cleanup) Underway
Contact: Not reported
Interim Action: No
Pilot Program: DOD
Lat/Long: 34.6458412 / -118.1030202
Staff Initials: EAR
Local Agency Staff: UNK
Lead Agency: Regional Board
Summary: 8500 GAL FUEL OIL TANK REMOVED 9-2-92 BY WEST TANK SERVICES.TANK CLOSURE PERMIT #9204-B. 8500 MG/KG TRPH & BTEX 15/4600/3900/7600 UG/KG IN SOIL. CONTAM FOUND AT S END OF TANK 2 FT BELOW INVERT.
Basin Number: ANTELOPE VALLEY (6-4)
Beneficial: Not reported
Priority: Not reported
UST Cleanup Fund ID: Not reported
Suspended: Not reported
Local Case Number: Not reported
Amount: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

SITE 1 T1-5 BLDG 145 (Continued)

S102437602

Abate Method: Excavate and Dispose - remove contaminated soil and dispose in approved site
Water System: Not reported
Well Name: Not reported
Distance: 3397.120879
Wst Disch Reqmnt Global ID: Not reported
Wst Disch Reqmnt Name: Not reported

R78
ENE
> 1
6416 ft.

SITE 1 TANK 1-8 BLDG 143
1502 AVE M E
AF PLANT 42, CA 93550

LUST S102437606
Cortese N/A

Relative:
Lower

Site 5 of 7 in cluster R

Actual:
2479 ft.

LUST:
Region: STATE
Case Type: Soil only
Cross Street: 15TH ST E
Enf Type: None Taken
Funding: R
How Discovered: Tank Closure
How Stopped: Not reported
Leak Cause: UNK
Leak Source: Tank
Global Id: T0603700373
Stop Date: 1993-03-31 00:00:00
Confirm Leak: Not reported
Workplan: Not reported
Prelim Assess: Not reported
Pollution Char: 1993-03-31 00:00:00
Remed Plan: Not reported
Remed Action: Not reported
Monitoring: Not reported
Close Date: 2002-07-23 00:00:00
Discover Date: 1993-03-31 00:00:00
Enforcement Dt: 1965-01-01 00:00:00
Release Date: 1993-03-31 00:00:00
Review Date: 2002-03-20 00:00:00
Enter Date: 1996-10-08 00:00:00
MTBE Date: Not reported
GW Qualifier: Not reported
Soil Qualifier: Not reported
Max MTBE GW ppb: Not reported
Max MTBE Soil ppb: Not reported
County: 19
Org Name: Not reported
Reg Board: 6V
Status: Case Closed
Chemical: Diesel
Contact Person: Not reported
Responsible Party: US AIR FORCE
RP Address: Not reported
Interim: No
Oversight Prgm: Department of Defense UST
MTBE Class: *
MTBE Conc: 0
MTBE Fuel: 0
MTBE Tested: Not Required to be Tested.
Staff: DF

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

SITE 1 TANK 1-8 BLDG 143 (Continued)

EDR ID Number
EPA ID Number

Database(s)

S102437606

Staff Initials: UNK
Lead Agency: Regional Board
Local Agency: 19000
Hydr Basin #: ANTELOPE VALLEY (6-4)
Beneficial: Not reported
Priority: LOP/LOW - MINOR OR NO POTENTIAL WATER RESOURCE IMPACT
Cleanup Fund Id: Not reported
Work Suspended: Not reported
Local Case #: Not reported
Case Number: 6B1900771T
Qty Leaked: Not reported
Abate Method: Excavate and Dispose - remove contaminated soil and dispose in approved site
Operator: US AIR FORCE
Water System Name: Not reported
Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported
Summary: LACDPW CLOSURE PERMIT #44513. SOIL SAMPLES 0.01 MG/KG XYLENES & 63 MG/KG TPH-H @ 11' BGS. TANKS 1-3, 1-9, 1-12 INCLUDED WITH THIS CASE ARE NOT CONSIDERED TTWQ BASED ON LEVELS OF SOIL CONTAM BELOW ACTION LEVELS & DEPTH TO GW OVER

LUST:

Region: 6V
Case Number: 6B1900771T
Leak Record: 10/8/1996
Report Date: 3/31/1993
Reported By Address: Not reported
Responsible Party: US AIR FORCE
Operator: US AIR FORCE
Cross Street: 15TH ST E
Local Agency: 19000
Regional Board: 6V
Chemical: Diesel
Case Type: Soil only
Funding: R
Enforce Type: N
How Found: Tank Closure
How Stopped: Not reported
Cause of Leak: UNK
Leak Source: Tank
Global ID: T0603700373
Stop Date: 3/31/1993
Leak Confirm: Not reported
Submit Workplan: Not reported
Prelim Assess: Not reported
Pollution Char: 3/31/1993
Remed Plan: Not reported
Remed Action: Not reported
Monitoring: Not reported
Close Date: 7/23/2002
Discovered: 3/31/1993
Enforce Date: 1/1/1965
Review Date: 3/20/2002
GW Qualifier: Not reported
Soil Qualifier: Not reported
MTBE class: *

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

SITE 1 TANK 1-8 BLDG 143 (Continued)

S102437606

Max MTBE Grnd Wtr: Not reported
 Max MTBE Soil: Not reported
 MTBE Counts: 0
 MTBE Fuel: 0
 MTBE Tested: NRQ
 Organization Name: Not reported
 Status: Case Closed
 Contact: Not reported
 Interim Action: No
 Pilot Program: DOD
 Lat/Long: 34.6458412 / -118.1030202
 Staff Initials: EAR
 Local Agency Staff: UNK
 Lead Agency: Regional Board
 Summary: LACDPW CLOSURE PERMIT #44513. SOIL SAMPLES 0.01 MG/KG XYLENES & 63 MG/KG TPH-H @ 11' BGS. TANKS 1-3,1-9,1-12 INCLUDED WITH THIS CASE ARE NOT CONSIDERED TTWQ BASED ON LEVELS OF SOIL CONTAM BELOW ACTION LEVELS & DEPTH TO GW OVER
 Basin Number: ANTELOPE VALLEY (6-4)
 Beneficial: Not reported
 Priority: Not reported
 UST Cleanup Fund ID: Not reported
 Suspended: Not reported
 Local Case Number: Not reported
 Amount: Not reported
 Abate Method: Excavate and Dispose - remove contaminated soil and dispose in approved site
 Water System: Not reported
 Well Name: Not reported
 Distance: 3397.120879
 Wst Disch Reqmnt Global ID: Not reported
 Wst Disch Reqmnt Name: Not reported

Cortese:
 Region: CORTESE
 Facility Addr2: Not reported

R79 SITE 1 TANK 1-11/1-10 BLDG 127
 ENE 1502 AVE M E
 > 1 AF PLANT 42, CA 93550
 6416 ft.

LUST S102437605
 Cortese N/A

Relative:
 Lower

Site 6 of 7 in cluster R

Actual:
 2479 ft.

LUST:
 Region: STATE
 Case Type: Soil only
 Cross Street: 15TH ST E
 Enf Type: None Taken
 Funding: R
 How Discovered: Tank Closure
 How Stopped: Not reported
 Leak Cause: UNK
 Leak Source: Tank
 Global Id: T0603700374
 Stop Date: 1993-04-07 00:00:00
 Confirm Leak: Not reported
 Workplan: Not reported
 Prelim Assess: Not reported
 Pollution Char: 1993-04-07 00:00:00

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

SITE 1 TANK 1-11/1-10 BLDG 127 (Continued)

S102437605

Remed Plan: Not reported
Remed Action: Not reported
Monitoring: Not reported
Close Date: 2002-09-18 00:00:00
Discover Date: 1993-04-07 00:00:00
Enforcement Dt: 1965-01-01 00:00:00
Release Date: 1993-04-07 00:00:00
Review Date: 1996-09-27 00:00:00
Enter Date: 1996-10-08 00:00:00
MTBE Date: Not reported
GW Qualifier: Not reported
Soil Qualifier: Not reported
Max MTBE GW ppb: Not reported
Max MTBE Soil ppb: Not reported
County: 19
Org Name: Not reported
Reg Board: 6V
Status: Case Closed
Chemical: Jet Fuel
Contact Person: Not reported
Responsible Party: US AIR FORCE
RP Address: Not reported
Interim: Yes
Oversight Prgm: Department of Defense UST
MTBE Class: *
MTBE Conc: 0
MTBE Fuel: 0
MTBE Tested: Not Required to be Tested.
Staff: DF
Staff Initials: UNK
Lead Agency: Regional Board
Local Agency: 19000
Hydr Basin #: ANTELOPE VALLEY (6-4)
Beneficial: Not reported
Priority: LOP/LOW - MINOR OR NO POTENTIAL WATER RESOURCE IMPACT
Cleanup Fund Id: Not reported
Work Suspended: Not reported
Local Case #: Not reported
Case Number: 6B1900772T
Qty Leaked: Not reported
Abate Method: Excavate and Dispose - remove contaminated soil and dispose in approved site
Operator: US AIR FORCE
Water System Name: Not reported
Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported
Summary: LACDPW CLOSURE PERMIT #44513. 50000 GAL. 4400 MG/KG TPH-H & 4400 MG/KG TRPH @
20' BGS. TANK RUSTED AND REMOVED ON 4/7/93.

LUST:

Region: 6V
Case Number: 6B1900772T
Leak Record: 10/8/1996
Report Date: 4/7/1993
Reported By Address: Not reported
Responsible Party: US AIR FORCE

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

SITE 1 TANK 1-11/1-10 BLDG 127 (Continued)

S102437605

Operator: US AIR FORCE
 Cross Street: 15TH ST E
 Local Agency: 19000
 Regional Board: 6V
 Chemical: Jet Fuel
 Case Type: Soil only
 Funding: R
 Enforce Type: N
 How Found: Tank Closure
 How Stopped: Not reported
 Cause of Leak: UNK
 Leak Source: Tank
 Global ID: T0603700374
 Stop Date: 4/7/1993
 Leak Confirm: Not reported
 Submit Workplan: Not reported
 Prelim Assess: Not reported
 Pollution Char: 4/7/1993
 Remed Plan: Not reported
 Remed Action: Not reported
 Monitoring: Not reported
 Close Date: 9/18/2002
 Discovered: 4/7/1993
 Enforce Date: 1/1/1965
 Review Date: 9/27/1996
 GW Qualifier: Not reported
 Soil Qualifier: Not reported
 MTBE class: *
 Max MTBE Grnd Wtr: Not reported
 Max MTBE Soil: Not reported
 MTBE Counts: 0
 MTBE Fuel: 0
 MTBE Tested: NRQ
 Organization Name: Not reported
 Status: Case Closed
 Contact: Not reported
 Interim Action: Yes
 Pilot Program: DOD
 Lat/Long: 34.6458412 / -118.1030202
 Staff Initials: EAR
 Local Agency Staff: UNK
 Lead Agency: Regional Board
 Summary: LACDPW CLOSURE PERMIT #44513. 50000 GAL. 4400 MG/KG TPH-H & 4400 MG/KG TRPH @ 20' BGS. TANK RUSTED AND REMOVED ON 4/7/93.
 Basin Number: ANTELOPE VALLEY (6-4)
 Beneficial: Not reported
 Priority: Not reported
 UST Cleanup Fund ID: Not reported
 Suspended: Not reported
 Local Case Number: Not reported
 Amount: Not reported
 Abate Method: Excavate and Dispose - remove contaminated soil and dispose in approved site
 Water System: Not reported
 Well Name: Not reported
 Distance: 3397.120879
 Wst Disch Reqrmnt Global ID: Not reported
 Wst Disch Reqrmnt Name: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

SITE 1 TANK 1-11/1-10 BLDG 127 (Continued)

EDR ID Number
EPA ID Number

Database(s)

Cortese:
Region: CORTESE
Facility Addr2: Not reported

S102437605

R80
ENE
> 1
6416 ft.

SITE 1 T1-4 BLDG 145
1502 AVE M E
AF PLANT 42, CA 93550

LUST S102437601
N/A

Relative:
Lower

Site 7 of 7 in cluster R

Actual:
2479 ft.

LUST:
Region: STATE
Case Type: Soil only
Cross Street: 15TH ST E
Enf Type: SEL
Funding: R
How Discovered: Tank Closure
How Stopped: Not reported
Leak Cause: UNK
Leak Source: Tank
Global Id: T0603700369
Stop Date: 1993-04-07 00:00:00
Confirm Leak: Not reported
Workplan: Not reported
Prelim Assess: Not reported
Pollution Char: 1993-04-07 00:00:00
Remed Plan: Not reported
Remed Action: Not reported
Monitoring: Not reported
Close Date: Not reported
Discover Date: 1993-04-07 00:00:00
Enforcement Dt: 1965-01-01 00:00:00
Release Date: 1993-04-07 00:00:00
Review Date: 1996-09-27 00:00:00
Enter Date: 1996-10-01 00:00:00
MTBE Date: Not reported
GW Qualifier: Not reported
Soil Qualifier: Not reported
Max MTBE GW ppb: Not reported
Max MTBE Soil ppb: Not reported
County: 19
Org Name: Not reported
Reg Board: 6V
Status: Pollution Characterization
Chemical: Unleaded Gasoline
Contact Person: Not reported
Responsible Party: US AIR FORCE
RP Address: Not reported
Interim: No
Oversight Prgm: Department of Defense UST
MTBE Class: *
MTBE Conc: 0
MTBE Fuel: 1
MTBE Tested: Site NOT Tested for MTBE.Includes Unknown and Not Analyzed.
Staff: DF
Staff Initials: UNK
Lead Agency: Regional Board

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

SITE 1 T1-4 BLDG 145 (Continued)

EDR ID Number
EPA ID Number
Database(s)

S102437601

Local Agency: 19000
Hydr Basin #: ANTELOPE VALLEY (6-4)
Beneficial: Not reported
Priority: LOP/LOW - MINOR OR NO POTENTIAL WATER RESOURCE IMPACT
Cleanup Fund Id: Not reported
Work Suspended: Not reported
Local Case #: Not reported
Case Number: 6B1900762T
Qty Leaked: Not reported
Abate Method: Excavate and Dispose - remove contaminated soil and dispose in approved site
Operator: US AIR FORCE
Water System Name: Not reported
Well Name: Not reported
Distance To LUST: 0
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported
Summary: LACDPW CLOSURE PERMIT #44513. 110 GAL UNLEADED GAS. BTEX ND/50/21/270 AND 2200
TPH-L MG/KG. FOR MORE INFO SEE ASRC REPORT DATED 10/2/93 AND WWC REPORT DATED
1/18/95. TANK REMOVED 4/7/93. SOIL SLIGHTLY CONTAM. SEE CLOSURE PERM

LUST:

Region: 6V
Case Number: 6B1900762T
Leak Record: 10/1/1996
Report Date: 4/7/1993
Reported By Address: Not reported
Responsible Party: US AIR FORCE
Operator: US AIR FORCE
Cross Street: 15TH ST E
Local Agency: 19000
Regional Board: 6V
Chemical: Unleaded Gasoline
Case Type: Soil only
Funding: R
Enforce Type: SEL
How Found: Tank Closure
How Stopped: Not reported
Cause of Leak: UNK
Leak Source: Tank
Global ID: T0603700369
Stop Date: 4/7/1993
Leak Confirm: Not reported
Submit Workplan: Not reported
Prelim Assess: Not reported
Pollution Char: 4/7/1993
Remed Plan: Not reported
Remed Action: Not reported
Monitoring: Not reported
Close Date: Not reported
Discovered: 4/7/1993
Enforce Date: 1/1/1965
Review Date: 9/27/1996
GW Qualifier: Not reported
Soil Qualifier: Not reported
MTBE class: *
Max MTBE Grnd Wtr: Not reported
Max MTBE Soil: Not reported

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

SITE 1 T1-4 BLDG 145 (Continued)

S102437601

MTBE Counts: 0
 MTBE Fuel: 1
 MTBE Tested: NT
 Organization Name: Not reported
 Status: Pollution Characterization
 Contact: Not reported
 Interim Action: No
 Pilot Program: DOD
 Lat/Long: 34.6458412 / -118.1030202
 Staff Initials: EAR
 Local Agency Staff: UNK
 Lead Agency: Regional Board
 Summary: LACDPW CLOSURE PERMIT #44513. 110 GAL UNLEADED GAS. BTEX ND/50/21/270 AND 2200 TPH-L MG/KG. FOR MORE INFO SEE ASRC REPORT DATED 10/2/93 AND WWC REPORT DATED 1/18/95. TANK REMOVED 4/7/93. SOIL SLIGHTLY CONTAM. SEE CLOSURE PERM

Basin Number: ANTELOPE VALLEY (6-4)
 Beneficial: Not reported
 Priority: Not reported
 UST Cleanup Fund ID: Not reported
 Suspended: Not reported
 Local Case Number: Not reported
 Amount: Not reported
 Abate Method: Excavate and Dispose - remove contaminated soil and dispose in approved site
 Water System: Not reported
 Well Name: Not reported
 Distance: 3397.120879
 Wst Disch Reqrmnt Global ID: Not reported
 Wst Disch Reqrmnt Name: Not reported

81 LA CO FD FIRE STA #129
 WNW 421 W AVE M
 > 1 LANCASTER, CA
 6578 ft.

LOS ANGELES CO. HMS S102056293
 SWEEPS UST N/A

Relative: LOS ANGELES CO. HMS:
 Equal Region: LA
 Facility Id: 012427-012558
 Actual: Facility Status: Removed
 2521 ft. Area: 4B
 Permit Number: 00004314T
 Permit Status: Removed
 Facility Type: T0

SWEEPS UST:
 Status: A
 Comp Number: 12558
 Number: 9
 Board Of Equalization: 44-009832
 Ref Date: 06-30-89
 Act Date: Not reported
 Created Date: 06-30-89
 Tank Status: A
 Owner Tank Id: Not reported
 Swrcb Tank Id: 19-000-012558-000001
 Actv Date: 06-30-89
 Capacity: Not reported
 Tank Use: UNKNOWN

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

LA CO FD FIRE STA #129 (Continued)

S102056293

Stg: W
 Content: Not reported
 Number Of Tanks: 2

 Status: A
 Comp Number: 12558
 Number: 9
 Board Of Equalization: 44-009832
 Ref Date: 06-30-89
 Act Date: Not reported
 Created Date: 06-30-89
 Tank Status: A
 Owner Tank Id: Not reported
 Swrcb Tank Id: 19-000-012558-000002
 Actv Date: 06-30-89
 Capacity: Not reported
 Tank Use: UNKNOWN
 Stg: W
 Content: Not reported
 Number Of Tanks: Not reported

82
 NW
 > 1
 7843 ft.

NU-EASE INC
42644 VALLEY LINE RD N
LANCASTER, CA 93534

LUST S105033868
Cortese N/A

**Relative:
 Equal**

LUST:

**Actual:
 2521 ft.**

Region: STATE
 Case Type: Soil only
 Cross Street: Not reported
 Enf Type: Not reported
 Funding: R
 How Discovered: Not reported
 How Stopped: Not reported
 Leak Cause: Not reported
 Leak Source: Not reported
 Global Id: T0603700259
 Stop Date: Not reported
 Confirm Leak: Not reported
 Workplan: Not reported
 Prelim Assess: Not reported
 Pollution Char: Not reported
 Remed Plan: Not reported
 Remed Action: Not reported
 Monitoring: Not reported
 Close Date: 1990-02-13 00:00:00
 Discover Date: Not reported
 Enforcement Dt: Not reported
 Release Date: 1990-04-02 00:00:00
 Review Date: 1990-04-06 00:00:00
 Enter Date: 1990-04-06 00:00:00
 MTBE Date: Not reported
 GW Qualifier: Not reported
 Soil Qualifier: Not reported
 Max MTBE GW ppb: Not reported
 Max MTBE Soil ppb: Not reported
 County: 19
 Org Name: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

NU-EASE INC (Continued)

S105033868

Reg Board: 6V
Status: Case Closed
Chemical: not listed
Contact Person: Not reported
Responsible Party: MR ED KRIESEL
RP Address: Not reported
Interim: Not reported
Oversight Prgm: LUST
MTBE Class: *
MTBE Conc: 0
MTBE Fuel: 0
MTBE Tested: Not Required to be Tested.
Staff: JWC
Staff Initials: UNK
Lead Agency: Local Agency
Local Agency: 19000
Hydr Basin #: ANTELOPE VALLEY (6-4
Beneficial: Not reported
Priority: LOP/LOW - MINOR OR NO POTENTIAL WATER RESOURCE IMPACT
Cleanup Fund Id: Not reported
Work Suspended: Not reported
Local Case #: Not reported
Case Number: 6B1900191T
Qty Leaked: Not reported
Abate Method: Not reported
Operator: MR ED KRIESEL
Water System Name: Not reported
Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported
Summary: CASE CLOSED BY LOCAL AGENCY ONLY, CLOSURE PERMIT NO. 6025B, FILE NO. I-11520-4B, CONSULT = PETRO-LOCK, DON STULL

LUST:

Region: 6V
Case Number: 6B1900191T
Leak Record: 4/6/1990
Report Date: 4/2/1990
Reported By Address: Not reported
Responsible Party: MR ED KRIESEL
Operator: MR ED KRIESEL
Cross Street: Not reported
Local Agency: 19000
Regional Board: 6V
Chemical: Not reported
Case Type: Soil only
Funding: R
Enforce Type: Not reported
How Found: Not reported
How Stopped: Not reported
Cause of Leak: Not reported
Leak Source: Not reported
Global ID: T0603700259
Stop Date: Not reported
Leak Confirm: Not reported
Submit Workplan: Not reported

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

NU-EASE INC (Continued)

S105033868

Prelim Assess: Not reported
 Pollution Char: Not reported
 Remed Plan: Not reported
 Remed Action: Not reported
 Monitoring: Not reported
 Close Date: 2/13/1990
 Discovered: Not reported
 Enforce Date: Not reported
 Review Date: 4/6/1990
 GW Qualifier: Not reported
 Soil Qualifier: Not reported
 MTBE class: *
 Max MTBE Grnd Wtr: Not reported
 Max MTBE Soil: Not reported
 MTBE Counts: 0
 MTBE Fuel: 0
 MTBE Tested: NRQ
 Organization Name: Not reported
 Status: Case Closed
 Contact: Not reported
 Interim Action: Not reported
 Pilot Program: LUST
 Lat/Long: 34.6575046 / -118.1291289
 Staff Initials: KD
 Local Agency Staff: UNK
 Lead Agency: Local Agency
 Summary: CASE CLOSED BY LOCAL AGENCY ONLY, CLOSURE PERMIT NO. 6025B, FILE NO. I-11520-4B, CONSULT = PETRO-LOCK, DON STULL
 Basin Number: ANTELOPE VALLEY (6-4)
 Beneficial: Not reported
 Priority: Not reported
 UST Cleanup Fund ID: Not reported
 Suspended: Not reported
 Local Case Number: Not reported
 Amount: Not reported
 Abate Method: Not reported
 Water System: Not reported
 Well Name: Not reported
 Distance: 2996.701508
 Wst Disch Reqmnt Global ID: Not reported
 Wst Disch Reqmnt Name: Not reported

Cortese:
 Region: CORTESE
 Facility Addr2: 42644 VALLEY LINE RD N

83
 SSE
 > 1
 10327 ft.

**AIR FORCE PLANT 42
 PALMDALE AIRPORT
 PALMDALE, CA 93550**

**CA BOND EXP. PLAN S100833300
 RESPONSE N/A
 ENVIROSTOR
 HIST Cal-Sites**

Relative:
 Equal

CA BOND EXP. PLAN:
 Responsible Party: FEDERAL FACILITY SITE CLEANUP WORKPLAN
 Project Revenue Source Company: Not reported

Actual:
 2521 ft.

Project Revenue Source Addr: Not reported
 Project Revenue Source City,St,Zip: Not reported
 Project Revenue Source Desc: DHS will be issuing a remedial action order or entering into an enforceable

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

AIR FORCE PLANT 42 (Continued)

S100833300

agreement with the Department of Defense. DHS has budgeted \$100,000 for oversight/monitoring of cleanup efforts. DHS will recover 100 percent of direct costs plus staff costs and overhead related to the project. The Department of Defense will provide funding for site investigation and remediation.

Site Description: This site is an Air Force research and development facility. It is also known as U.S. Air Force Plant 42.

Hazardous Waste Desc: Plant 42 is an Air Force research and development facility. Twenty-three contaminated areas were discovered in the initial assessment phase. Contaminants are fuels, oils, solvents, paint, soil sludges, acids, heavy metals, and polychlorinated biphenyls (PCBs).

Threat To Public Health & Env: The types and quantities of wastes released on the base pose a threat to ground water and drinking water supplies. Ground water contamination is suspected but has not been verified. There is no known exposure at this time.

Site Activity Status: The installation restoration program (IRP) has been initiated at this base. Currently, the program is in the confirmation quantification (site investigation) phase of the mitigation process.

AWP:
 AWP Facility ID: 19970004
 Region Code: 3
 Region: GLENDALE
 SMBR Branch Code: SO
 SMBR Branch Unit: OMF-SOUTHERN CALIF
 Site Name.: Not reported
 Current Status Date: 07011994
 Current Status: ANNUAL WORKPLAN - ACTIVE SITE
 Lead Agency Code: DTSC
 Lead Agency: DEPT OF TOXIC SUBSTANCES CONTROL
 Facility Type: Open military facility
 Awp Site Type: OPEN MILITARY BASE
 NPL: Not Listed
 Tier Of AWP Site: Not reported
 Source Of Funding: Not reported
 Responsible Staff Member: TMAHMOUD
 Supervisor Responsible: Not reported
 SIC Code: 97
 Facility SIC: NATIONAL SECURITY/INTERNATIONAL AFFAIRS
 RWQCB Code: LN
 RWQCB Associated With Site: LAHONTAN
 Site Access Controlled: Not reported
 Site Listed HWS List: Not reported
 Hazard Ranking Score: Not reported
 Date Site Hazard Ranked: Not reported
 Groundwater Contamination: Confirmed
 # Of Contamination Sources: 0
 Lat/Long: Not reported
 Lat/Long (dms): 0 0 0 / 0 0 0
 Lat/long Method: Not reported
 Description Of Entity: Not reported
 State Assembly Distt Code: 36
 State Senate District: 17

RESPONSE:
 Region: RESPONSE
 Facility ID: 19970004
 Site Type: State Response

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

AIR FORCE PLANT 42 (Continued)

S100833300

Site Type Detail: Open Base
 Acres: 5,832
 National Priorities List: NO
 Cleanup Oversight Agencies: SMBRP, RWQCB 6V - Lahontan
 Lead Agency: SMBRP
 Lead Agency Description: Not reported
 Project Manager: Tayseer Mahmoud
 Supervisor: Emad Yemut
 Division Branch: OMF - So (Cypress)
 Site Code: 400002
 Assembly: 36
 Senate: 17
 Status: Active
 Status Date: 1994-07-01 00:00:00
 Restricted Use: NO
 Funding: DERA
 Latitude: 34.629546184739
 Longitude: -118.091647222222
 Alias Name: 16662
 19970004
 400002
 CA7570090079
 P33056
 Alias Type: RB-PCA
 Calsites ID Number
 Project Code (Site Code)
 EPA Identification Number
 PCode
 APN: NONE SPECIFIED
 APN Description: Not reported
 Comments: To recognize that a cleanup of contaminated soil at a former Fire Training Circle site which consists of an abandoned earth-lined burn pit used for training activities, DTSC approved interim Removal Action Completion Report on February 15, 2006. TOn February 1, 2006, DTSC approved an interim removal action completion report for Site 4, a vehicle wash and an underground storage tank site. The report documents the removal of approximately 44 tons of soil contaminated with arsenic and confirmaAOC 1 is located in an open, undeveloped area in the western portion of Air Force Plant 42 (AFP 42). The site is approximately 0.4 acres and was originally identified in a 1998 Environmental Baseline Survey. The survey identified the presence of deThe Air Force submitted the December 28, 2004 Final Removal Action Workplan (RAW) for Installation Restoration Program (IRP) Site 4 (Vehicle Washrack and Leaking Underground Storage Tank) and Site 6 (Original Fire Training Circle). Site 4 is part oThe Air Force submitted the December 28, 2004 Final Removal Action Workplan (RAW) for Installation Restoration Program (IRP) Site 4 (Vehicle Washrack and Leaking Underground Storage Tank) and Site 6 (Original Fire Training Circle). Site 4 is part oRAW - SIT27: The Air Force proposed to remove the debris and contaminated soil from Site 27 followed by collection of confirmation samples, waste characterization of soil and proper disposal, grading , and if necessary, backfilling with clean importOn July 31, 1995, the Department concurred with the Community Relations Plan for Air Force Plant 42, dated June 1995.STE27he report documents the removal of approximately 1,957 tons of soil removed from the site and confirmation sampling to verify attainment of the target cleanup

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

AIR FORCE PLANT 42 (Continued)

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goals for the site. The remedial action met remediation standards that are protective ofris in this area, including piles of concrete, asphalt rubble, empty containers, and tar deposits. Based on a review of historic aerial photographs, the majority of debris was placed at this site between 1968 and 1978. The Remedial Investigation sampling to verify attainment of the target cleanup goals for the site. The remedial action met remediation standards that are protective of industrial workers land use. The Air Force did not evaluate the residual human health risks to determf Operable Unit (OU) 5 located in the southeastern portion of AFP 42 and was used for steam cleaning operations between 1954 and 1983. The leaking waste oil underground tank adjacent to the vehicle wash was removed in 1983 along with contaminated sf Operable Unit (OU) 5 located in the southeastern portion of AFP 42 and was used for steam cleaning operations between 1954 and 1983. The leaking waste oil underground tank adjacent to the vehicle wash was removed in 1983 along with contaminated sed soil. the Department prepared a draft Negative Declaration for the proposed removal action. The draft final version of the removal action work plan and the draft Negative Declaration were made available for public review from April 21, 2000 to industrial workers land use. The report also identified additional areas of potential concern in the vicinity of the Site 6 excavation and additional investigation will be performed at these areas as part of a supplemental Site 6 remedial investigaindicated that soil contaminated with metals could pose a threat to human health and the environment. Trace levels of VOC and dioxins were detected in the soil. No VOC were detected in the soil gas and no SVOC's were detected in the soil. The rne if the site is also suitable for residential unrestricted land use. These risks and any institutional controls to ensure long-term protectiveness of the remedy will be evaluated in the upcoming Feasability Study for Site 4 and the final remedy woil. Field investigations at Site 4 indicated the presence of arsenic in the drainage swale. Site 6 is part of OU 2 located in the south-central airfield portion of AFP 42 and consists of an abandoned unlined burn pit approximately 60 feet in diamMay 22, 2000. Responses to public comments received during the comment period were incorporated into the final document, and the Department concurred with the Final Removal Action Workplan on our letter dated June 22, 2000. The Notice of Determinatoil. Field investigations at Site 4 indicated the presence of arsenic in the drainage swale. Site 6 is part of OU 2 located in the south-central airfield portion of AFP 42 and consists of an abandoned unlined burn pit approximately 60 feet in diamtion.eter. Site 6 was used to conduct fire training activities from 1954 to 1959. Field investigations have indicated the presense of polychlorinated biphenyls (PCBs) pesticides at Site 6. The RAW evaluated interim removal action alternatives andremoval action report dated January 31, 2003 documents the cleanup activities, including backfilling, restoration, and confirmation sampling in accordance with a DTSC-approved June 2001 Final Field Investigation Results and Proposed Site Cleanup Actill be documented in a Record of Decision/Remedial Action Plan.eter. Site 6 was used to conduct fire training activities from 1954 to 1959. Field investigations have indicated the presense of polychlorinated biphenyls (PCBs) pesticides at Site 6. The RAW evaluated interim removal action alternatives andion for CEQA was signed on June 27, 2000. Todate, approximately 2,138 tons of paint debris were removed and additional investigation and confirmation sampling is planned for

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

AIR FORCE PLANT 42 (Continued)

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December 2001 documented the proposed selected remedy of soil excavation at both Sites 4 and 6. Contaminated soil (estimated 50 cubic yards for Site 4 and 460 cubic yards for Site 6) will be excavated and transported offsite to an appropriate disposal facility. The activities occurred during three field events and 455 tons of burned rubber debris and contaminated soil were removed and transported to an offsite disposal facility. Approximately 10 cubic yards of empty cans were sent to a recycling facility. The activities occurred during three field events and 455 tons of burned rubber debris and contaminated soil were removed and transported to an offsite disposal facility. re documented the proposed selected remedy of soil excavation at both Sites 4 and 6. Contaminated soil (estimated 50 cubic yards for Site 4 and 460 cubic yards for Site 6) will be excavated and transported offsite to an appropriate disposal facility and confirmation sampling will be collected to verify attainment of the target cleanup goals for the sites. If the sites are not suitable for unrestricted land use, institutional controls will be employed to ensure long-term effectiveness and to restrict the sites to industrial use only. The excavations will be backfilled with clean soil to restore the sites to their original condition. DTSC has evaluated project impacts and determined with certainty, no possibility of a significant effect on the environment. DTSC signed and approved the environmental analysis for the project on January 14, 2005.

Completed Area Name: Sites With No Operable Unit
Completed Sub Area Name: AOC1
Completed Document Type: Removal Action Completion Report
Completed Date: 2004-12-07 00:00:00
Completed Area Name: OU-3
Completed Sub Area Name: Site 27 - Waste Piles
Completed Document Type: Removal Action Workplan
Completed Date: 2000-06-22 00:00:00
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Participation Plan / Community Relations Plan
Completed Date: 1995-07-31 00:00:00
Completed Area Name: MULTIPLE SITES
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Workplan
Completed Date: 2005-01-14 00:00:00
Completed Area Name: UST Sumps & Clarifiers
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 2006-07-31 00:00:00
Completed Area Name: OU-2
Completed Sub Area Name: Site 6 - Original Fire Training Circle
Completed Document Type: Remedial Action Completion Report
Completed Date: 2006-02-15 00:00:00
Completed Area Name: OU-5
Completed Sub Area Name: Site 4 - Vehicle Washrack and Leaking Underground Storage Tank
Completed Document Type: Removal Action Completion Report
Completed Date: 2006-02-01 00:00:00

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

AIR FORCE PLANT 42 (Continued)

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Completed Area Name: OU-3
Completed Sub Area Name: Site 27 - Waste Piles
Completed Document Type: * CEQA
Completed Date: 2000-06-22 00:00:00
Completed Area Name: OU-5
Completed Sub Area Name: Site 4 - Vehicle Washrack and Leaking Underground Storage Tank
Completed Document Type: CEQA - Notice of Exemption
Completed Date: 2005-01-14 00:00:00
Confirmed: 30467,30472,30207,, ,30478,, ,31000,, ,30353,30153,30154,, ,30019,, ,30594,,
,30353,30478,, ,30594,30019,, ,31000,, ,31000,, ,30407,30019,,
,30587,30335,30353,30024-NO,30025-NO,30047,30067,30152,30154,30156,3002501-NO,,
,30001,30003,30006,30007,3000
Confirmed Description: Polybrominated biphenyls
Confirmed Description: Polynuclear aromatic hydrocarbons (PAHs)
Confirmed Description: Dieldrin
Confirmed Description: Not reported
Confirmed Description: Benzo[a]pyrene
Confirmed Description: Benzo[a]pyrene
Confirmed Description: Not reported
Confirmed Description: No Contaminants found
Confirmed Description: No Contaminants found
Confirmed Description: Not reported
Confirmed Description: Manganese and compounds
Confirmed Description: Manganese and compounds
Confirmed Description: Chromium VI
Confirmed Description: Cobalt
Confirmed Description: Not reported
Confirmed Description: Polynuclear aromatic hydrocarbons (PAHs)
Confirmed Description: Polynuclear aromatic hydrocarbons (PAHs)
Confirmed Description: Not reported
Confirmed Description: Zinc
Confirmed Description: Zinc
Confirmed Description: Not reported
Confirmed Description: Manganese and compounds
Confirmed Description: Manganese and compounds
Confirmed Description: Benzo[a]pyrene
Confirmed Description: Not reported
Confirmed Description: Zinc
Confirmed Description: Zinc
Confirmed Description: Polynuclear aromatic hydrocarbons (PAHs)
Confirmed Description: Not reported
Confirmed Description: No Contaminants found
Confirmed Description: No Contaminants found
Confirmed Description: Not reported
Confirmed Description: No Contaminants found
Confirmed Description: No Contaminants found
Confirmed Description: Not reported
Confirmed Description: Nickel
Confirmed Description: Nickel
Confirmed Description: Polynuclear aromatic hydrocarbons (PAHs)
Confirmed Description: Not reported
Confirmed Description: Vanadium and compounds
Confirmed Description: Vanadium and compounds
Confirmed Description: Iron
Confirmed Description: Manganese and compounds
Confirmed Description: Not reported
Confirmed Description: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

AIR FORCE PLANT 42 (Continued)

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,31000,, ,30027,, ,31000,, ,30027-NO,, ,31000,, ,31000,, ,31000,, ,30001,,
,31000,, ,30001,, ,30024-NO,3002501-NO,3002502-NO
Confirmed Description: Not reported
Confirmed Description: 1,3,5-Trimethylbenzene
Confirmed Description: Polychlorinated biphenyls (PCBs)
Confirmed Description: Not reported
Confirmed Description: No Contaminants found
Confirmed Description: No Contaminants found
Confirmed Description: Not reported
Confirmed Description: Dioxin (as 2,3,7,8-TCDD TEQ)
Confirmed Description: Dioxin (as 2,3,7,8-TCDD TEQ)
Confirmed Description: Polychlorinated biphenyls (PCBs)
Confirmed Description: Not reported
Confirmed Description: No Contaminants found
Confirmed Description: No Contaminants found
Confirmed Description: Not reported
Confirmed Description: Trichloroethylene (TCE)
Confirmed Description: Trichloroethylene (TCE)
Confirmed Description: Not reported
Confirmed Description: No Contaminants found
Confirmed Description: No Contaminants found
Confirmed Description: Not reported
Confirmed Description: Not reported
Confirmed Description: Not reported
Confirmed Description: Not reported
Confirmed Description: No Contaminants found
Confirmed Description: No Contaminants found
Confirmed Description: Not reported
Confirmed Description: No Contaminants found
Confirmed Description: No Contaminants found
Confirmed Description: Not reported
Confirmed Description: Arsenic
Confirmed Description: Arsenic
Confirmed Description: Not reported
Confirmed Description: No Contaminants found
Confirmed Description: No Contaminants found
Confirmed Description: Not reported
Confirmed Description: Arsenic
Confirmed Description: Arsenic
Confirmed Description: Not reported
Future Area Name: Phase II EBS - Plant Sites 2 & 7
Future Sub Area Name: Not reported
Future Document Type: Preliminary Endangerment Assessment Report
Future Due Date: 2006
Future Area Name: * BASEWIDE
Future Sub Area Name: Not reported

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
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AIR FORCE PLANT 42 (Continued)

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Media Affected Desc:	Soil
Management Required:	NONE SPECIFIED
Management Required Desc:	Not reported
Potential:	30001, 30001, 30001, 30003, 30006, 30007, 30008, 30010, 30013, 30024, 30025, 3002501, 3002502, 30027, 30478, 30484, 30550, 30593, 30009, 30013, 30018, 30024, 30025, 3002501, 3002502, 30470, 30563, 30578, 30009, 30018, 30013, 30024, 30025, 3002501, 3
Potenital Description:	Arsenic
Potenital Description:	Arsenic
Potenital Description:	Arsenic
Potenital Description:	Benzene
Potenital Description:	DDD
Potenital Description:	DDE
Potenital Description:	DDT
Potenital Description:	Endrin
Potenital Description:	Lead
Potenital Description:	TPH-diesel
Potenital Description:	TPH-gas
Potenital Description:	TPH-JET FUEL
Potenital Description:	TPH-MOTOR OIL
Potenital Description:	Trichloroethylene (TCE)
Potenital Description:	Benzo[a]pyrene
Potenital Description:	Naphthalene
Potenital Description:	Toluene
Potenital Description:	Xylenes
Potenital Description:	Dioxin (as 2,3,7,8-TCDD TEQ)
Potenital Description:	Lead
Potenital Description:	Polychlorinated biphenyls (PCBs)
Potenital Description:	TPH-diesel
Potenital Description:	TPH-gas
Potenital Description:	TPH-JET FUEL
Potenital Description:	TPH-MOTOR OIL
Potenital Description:	PCBs (unspeciated mixture, high risk, e.g. Aroclor 1254)
Potenital Description:	1,2,4-Trichlorobenzene
Potenital Description:	1,3,5-Trimethylbenzene
Potenital Description:	Dioxin (as 2,3,7,8-TCDD TEQ)
Potenital Description:	Polychlorinated biphenyls (PCBs)
Potenital Description:	Lead
Potenital Description:	TPH-diesel
Potenital Description:	TPH-gas
Potenital Description:	TPH-JET FUEL
Potenital Description:	Not reported
Potenital Description:	002502, 30013, 30024, 30025, 3002501, 3002502, 30067, 30013, 30025, 3002501, 3002502, 30019, 30019, 30407, 30019, 30594, 30024, 30025, 3002501, 30047, 30067, 30152, 30154, 30156, 30335, 30353, 30587, 30024, 3002501, 3002502, 30027, 30027, 30153, 301
Potenital Description:	Not reported
Potenital Description:	Lead
Potenital Description:	TPH-diesel
Potenital Description:	TPH-gas
Potenital Description:	TPH-JET FUEL
Potenital Description:	TPH-MOTOR OIL
Potenital Description:	Barium and compounds
Potenital Description:	Lead

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
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AIR FORCE PLANT 42 (Continued)

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Potenital Description:	TPH-gas
Potenital Description:	TPH-JET FUEL
Potenital Description:	TPH-MOTOR OIL
Potenital Description:	Polynuclear aromatic hydrocarbons (PAHs)
Potenital Description:	Polynuclear aromatic hydrocarbons (PAHs)
Potenital Description:	Nickel
Potenital Description:	Polynuclear aromatic hydrocarbons (PAHs)
Potenital Description:	Zinc
Potenital Description:	TPH-diesel
Potenital Description:	TPH-gas
Potenital Description:	TPH-JET FUEL
Potenital Description:	Aluminum
Potenital Description:	Barium and compounds
Potenital Description:	Chromium III
Potenital Description:	Cobalt
Potenital Description:	Copper and compounds
Potenital Description:	Iron
Potenital Description:	Manganese and compounds
Potenital Description:	Vanadium and compounds
Potenital Description:	TPH-diesel
Potenital Description:	TPH-JET FUEL
Potenital Description:	TPH-MOTOR OIL
Potenital Description:	Trichloroethylene (TCE)
Potenital Description:	Trichloroethylene (TCE)
Potenital Description:	Chromium VI
Potenital Description:	Not reported
Potenital Description:	54, 30353, 30207, 30467, 30472, 30353, 30478, 30478, 30594
Potenital Description:	Not reported
Potenital Description:	Manganese and compounds
Potenital Description:	Dieldrin
Potenital Description:	Polybrominated biphenyls
Potenital Description:	Polynuclear aromatic hydrocarbons (PAHs)
Potenital Description:	Manganese and compounds
Potenital Description:	Benzo[a]pyrene
Potenital Description:	Benzo[a]pyrene
Potenital Description:	Zinc
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
PastUse:	FIRE TRAINING AREAS, PAINT/DEPAINT FACILITY, DEGREASING FACILITY, ENGINE TESTING/REPAIR, PHOTOGRAPHIC PROCESSING, VEHICLE MAINTENANCE, FIRE TRAINING AREAS, LANDFILL - DOMESTIC, PAINT/DEPAINT FACILITY, RECYCLING - SCRAP METAL, PAINT/DEPAINT FACILITY, PAINT/DEPAINT FACILITY, AIRFIELD OPERATIONS, AIRCRAFT MAINTENANCE, AIRFIELD OPERATIONS, AIRFIELD OPERATIONS, ENGINE TESTING/REPAIR, METAL FINISHING, METAL PLATING - OTHER, AIRFIELD OPERATIONS, FUEL TERMINALS, AEROSPACE MANUFACTURING/MAINTENANCE, AIR CRAFT MAINTENANCE, AIRFIELD OPERATIONS, BATTERY STORAGE, DEGREASING FACILITY, ENGINE TESTING/REPAIR, FIRE TRAINING AREAS, FIRING RANGE - SMALL ARMS ETC..., FUEL - AIRCRAFT STORAGE/ REFUELING, FUEL TERMINALS, TRANSFER STATION, ILLEGAL DUMPING, JET FU EL STORAGE/REFUELING, METAL FINISHING, OIL/WATER SEPARATORS, PAINT/DEPAINT FACILITY, RESEARCH - AEROSPACE, SAND BLASTING, TRANSPORTATION - PIPELINE, VEHICLE MAINTENANCE, TRANSPORTATION - WAREHOUSING, WASTE - INDUSTRIAL TREATMEN FACILITY, WASTE - IN

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

AIR FORCE PLANT 42 (Continued)

S100833300

is approximately 0.4 acres and was originally identified in a 1998 Environmental Baseline Survey. The survey identified the presence of deThe Air Force submitted the December 28, 2004 Final Removal Action Workplan (RAW) for Installation Restoration Program (IRP) Site 4 (Vehicle Washrack and Leaking Underground Storage Tank) and Site 6 (Original Fire Training Circle). Site 4 is part oThe Air Force submitted the December 28, 2004 Final Removal Action Workplan (RAW) for Installation Restoration Program (IRP) Site 4 (Vehicle Washrack and Leaking Underground Storage Tank) and Site 6 (Original Fire Training Circle). Site 4 is part oRAW - SIT27: The Air Force proposed to remove the debris and contaminated soil from Site 27 followed by collection of confirmation samples, waste characterization of soil and proper disposal, grading , and if necessary, backfilling with clean importOn July 31, 1995, the Department concurred with the Community Relations Plan for Air Force Plant 42, dated June 1995.STE27he report documents the removal of approximately 1,957 tons of soil removed from the site and confirmation sampling to verify attainment of the target cleanup goals for the site. The remedial action met remediation standards that are protective ofbris in this area, including piles of concrete, asphalt rubble, empty containers, and tar deposits. Based on a review of historic aerial photographs, the majority of debris was placed at this site between 1968 and 1978. The Remedial Investigationtion sampling to verify attainment of the target cleanup goals for the site. The remedial action met remediation standards that are protective of industrial workers land use. The Air Force did not evaluate the residual human health risks to determif Operable Unit (OU) 5 located in the southeastern portion of AFP 42 and was used for steam cleaning operations between 1954 and 1983. The leaking waste oil underground tank adjacent to the vehicle wash was removed in 1983 along with contaminated sf Operable Unit (OU) 5 located in the southeastern portion of AFP 42 and was used for steam cleaning operations between 1954 and 1983. The leaking waste oil underground tank adjacent to the vehicle wash was removed in 1983 along with contaminated sed soil. the Department prepared a draft Negative Declaration for the proposed removal action. The draft final version of the removal action work plan and the draft Negative Declaration were made available for public review from April 21, 2000 to industrial workers land use. The report also identified additional areas of potential concern in the vicinity of the Site 6 excavation and additional investigation will be performed at these areas as part of a supplemental Site 6 remedial investigaindicated that soil contaminated with metals could pose a threat to human health and the environment. Trace levels of VOC and dioxins were detected in the soil. No VOC were detected in the soil gas and no SVOC's were detected in the soil. The me if the site is also suitable for residential unrestricted land use. These risks and any institutional controls to ensure long-term protectiveness of the remedy will be evaluated in the upcoming Feasability Study for Site 4 and the final remedy woil. Field investigations at Site 4 indicated the presence of arsenic in the drainage swale. Site 6 is part of OU 2 located in the south-central airfield portion of AFP 42 and consists of an abandoned unlined burn pit approximately 60 feet in diamMay 22, 2000. Responses to public comments received during the comment period were incorporated into the final document, and the Department concurred with the Final Removal Action Workplan on our letter dated June 22, 2000. The Notice of Determinatoil. Field investigations at Site 4

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

AIR FORCE PLANT 42 (Continued)

S100833300

indicated the presence of arsenic in the drainage swale. Site 6 is part of OU 2 located in the south-central airfield portion of AFP 42 and consists of an abandoned unlined burn pit approximately 60 feet in diameter. Site 6 was used to conduct fire training activities from 1954 to 1959. Field investigations have indicated the presence of polychlorinated biphenyls (PCBs) pesticides at Site 6. The RAW evaluated interim removal action alternatives and removal action report dated January 31, 2003 documents the cleanup activities, including backfilling, restoration, and confirmation sampling in accordance with a DTSC-approved June 2001 Final Field Investigation Results and Proposed Site Cleanup Actil be documented in a Record of Decision/Remedial Action Plan. Site 6 was used to conduct fire training activities from 1954 to 1959. Field investigations have indicated the presence of polychlorinated biphenyls (PCBs) pesticides at Site 6. The RAW evaluated interim removal action alternatives and ion for CEQA was signed on June 27, 2000. To date, approximately 2,138 tons of paint debris were removed and additional investigation and confirmation sampling is planned for December 2001. documented the proposed selected remedy of soil excavation at both Sites 4 and 6. Contaminated soil (estimated 50 cubic yards for Site 4 and 460 cubic yards for Site 6) will be excavated and transported offsite to an appropriate disposal facility aivities Report. The activities occurred during three field events and 455 tons of burned rubber debris and contaminated soil were removed and transported to an offsite disposed facility. Approximately 10 cubic yards of empty cans were sent to a recdocumented the proposed selected remedy of soil excavation at both Sites 4 and 6. Contaminated soil (estimated 50 cubic yards for Site 4 and 460 cubic yards for Site 6) will be excavated and transported offsite to an appropriate disposal facility and confirmation sampling will be collected to verify attainment of the target cleanup goals for the sites. If the sites are not suitable for unrestricted land use, institutional controls will be employed to ensure long-term otectiveness and to restycling facility. Based on the results of confirmation sampling, DTSC found that residual contaminant levels are compatible with unrestricted land uses.nd confirmation sampling will be collected to verify attainment of the target cleanup goals for the sites. If the sites are not suitable for unrestricted land use, institutional controls will be employed to ensure long-term otectiveness and to restrict the sites to industrial use only. The excavations will be backfilled with clean soil to restore the sites to their original condition. rict the sites to industrial use only. The excavations will be backfilled with clean soil to restore the sites to their original condition. DTSC has evaluated project impacts and determined with certainty, no possibility of a significant effect on the environment. DTSC signed and approved the environmental analysis for the project on January 14, 2005.

Completed Area Name: Sites With No Operable Unit
Completed Sub Area Name: AOC1
Completed Document Type: Removal Action Completion Report
Completed Date: 2004-12-07 00:00:00
Completed Area Name: OU-3
Completed Sub Area Name: Site 27 - Waste Piles
Completed Document Type: Removal Action Workplan
Completed Date: 2000-06-22 00:00:00
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

AIR FORCE PLANT 42 (Continued)

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Completed Document Type: Public Participation Plan / Community Relations Plan
Completed Date: 1995-07-31 00:00:00
Completed Area Name: MULTIPLE SITES
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Workplan
Completed Date: 2005-01-14 00:00:00
Completed Area Name: UST Sumps & Clarifiers
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 2006-07-31 00:00:00
Completed Area Name: OU-2
Completed Sub Area Name: Site 6 - Original Fire Training Circle
Completed Document Type: Remedial Action Completion Report
Completed Date: 2006-02-15 00:00:00
Completed Area Name: OU-5
Completed Sub Area Name: Site 4 - Vehicle Washrack and Leaking Underground Storage Tank
Completed Document Type: Removal Action Completion Report
Completed Date: 2006-02-01 00:00:00
Completed Area Name: OU-3
Completed Sub Area Name: Site 27 - Waste Piles
Completed Document Type: * CEQA
Completed Date: 2000-06-22 00:00:00
Completed Area Name: OU-5
Completed Sub Area Name: Site 4 - Vehicle Washrack and Leaking Underground Storage Tank
Completed Document Type: CEQA - Notice of Exemption
Completed Date: 2005-01-14 00:00:00
Confirmed: 30467,30472,30207,, ,30478,, ,31000,, ,30353,30153,30154,, ,30019,, ,30594,,
,30353,30478,, ,30594,30019,, ,31000,, ,31000,, ,30407,30019,,
,30587,30335,30353,30024-NO,30025-NO,30047,30067,30152,30154,30156,3002501-NO,,
,30001,30003,30006,30007,3000
Confirmed Description: Polybrominated biphenyls
Confirmed Description: Polynuclear aromatic hydrocarbons (PAHs)
Confirmed Description: Dieldrin
Confirmed Description: Not reported
Confirmed Description: Benzo[a]pyrene
Confirmed Description: Benzo[a]pyrene
Confirmed Description: Not reported
Confirmed Description: No Contaminants found
Confirmed Description: No Contaminants found
Confirmed Description: Not reported
Confirmed Description: Manganese and compounds
Confirmed Description: Manganese and compounds
Confirmed Description: Chromium VI
Confirmed Description: Cobalt
Confirmed Description: Not reported
Confirmed Description: Polynuclear aromatic hydrocarbons (PAHs)
Confirmed Description: Polynuclear aromatic hydrocarbons (PAHs)
Confirmed Description: Not reported
Confirmed Description: Zinc
Confirmed Description: Zinc
Confirmed Description: Not reported
Confirmed Description: Manganese and compounds
Confirmed Description: Manganese and compounds
Confirmed Description: Benzo[a]pyrene
Confirmed Description: Not reported
Confirmed Description: Zinc
Confirmed Description: Zinc

Map ID
Direction
Distance
Distance (ft.)
Elevation

Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

AIR FORCE PLANT 42 (Continued)

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Confirmed Description:	Polynuclear aromatic hydrocarbons (PAHs)
Confirmed Description:	Not reported
Confirmed Description:	No Contaminants found
Confirmed Description:	No Contaminants found
Confirmed Description:	Not reported
Confirmed Description:	No Contaminants found
Confirmed Description:	No Contaminants found
Confirmed Description:	Not reported
Confirmed Description:	Nickel
Confirmed Description:	Nickel
Confirmed Description:	Polynuclear aromatic hydrocarbons (PAHs)
Confirmed Description:	Not reported
Confirmed Description:	Vanadium and compounds
Confirmed Description:	Vanadium and compounds
Confirmed Description:	Iron
Confirmed Description:	Manganese and compounds
Confirmed Description:	Not reported
Confirmed Description:	Not reported
Confirmed Description:	Aluminum
Confirmed Description:	Barium and compounds
Confirmed Description:	Chromium III
Confirmed Description:	Cobalt
Confirmed Description:	Copper and compounds
Confirmed Description:	Not reported
Confirmed Description:	Not reported
Confirmed Description:	Arsenic
Confirmed Description:	Arsenic
Confirmed Description:	Benzene
Confirmed Description:	DDD
Confirmed Description:	DDE
Confirmed Description:	Not reported
Confirmed:	8,30010,30013,30593,30478,30484,30024,30025,30027,30550,3002501,3002502,, ,30013-NO,30024-NO,30025-NO,3002501-NO,3002502-NO,, ,30013-NO,30025-NO,3002501-NO,3002502-NO,, ,30013-NO,30024-NO,30025-NO,30067,3002501-NO,3002502-NO,, ,30009,30013,30470,305
Confirmed Description:	Not reported
Confirmed Description:	Endrin
Confirmed Description:	Lead
Confirmed Description:	Xylenes
Confirmed Description:	Benzo[a]pyrene
Confirmed Description:	Naphthalene
Confirmed Description:	TPH-diesel
Confirmed Description:	TPH-gas
Confirmed Description:	Trichloroethylene (TCE)
Confirmed Description:	Toluene
Confirmed Description:	TPH-JET FUEL
Confirmed Description:	TPH-MOTOR OIL
Confirmed Description:	Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

AIR FORCE PLANT 42 (Continued)

S100833300

Confirmed Description: Not reported
Confirmed Description: Barium and compounds
Confirmed Description: Not reported
Confirmed Description: Not reported
Confirmed Description: Not reported
Confirmed Description: Dioxin (as 2,3,7,8-TCDD TEQ)
Confirmed Description: Dioxin (as 2,3,7,8-TCDD TEQ)
Confirmed Description: Lead
Confirmed Description: PCBs (unspeciated mixture, high risk, e.g. Aroclor 1254)
Confirmed Description: Not reported
Confirmed: 63,30578,30018,30024-NO,30025-NO,3002501-NO,3002502-NO,, ,31000,, ,30009,30018,,
,31000,, ,30027,, ,31000,, ,30027-NO,, ,31000,, ,31000,, ,31000,, ,30001,,
,31000,, ,30001,, ,30024-NO,3002501-NO,3002502-NO
Confirmed Description: Not reported
Confirmed Description: 1,3,5-Trimethylbenzene
Confirmed Description: Polychlorinated biphenyls (PCBs)
Confirmed Description: Not reported
Confirmed Description: No Contaminants found
Confirmed Description: No Contaminants found
Confirmed Description: Not reported
Confirmed Description: Dioxin (as 2,3,7,8-TCDD TEQ)
Confirmed Description: Dioxin (as 2,3,7,8-TCDD TEQ)
Confirmed Description: Polychlorinated biphenyls (PCBs)
Confirmed Description: Not reported
Confirmed Description: No Contaminants found
Confirmed Description: No Contaminants found
Confirmed Description: Not reported
Confirmed Description: Trichloroethylene (TCE)
Confirmed Description: Trichloroethylene (TCE)
Confirmed Description: Not reported
Confirmed Description: No Contaminants found
Confirmed Description: No Contaminants found
Confirmed Description: Not reported
Confirmed Description: Not reported
Confirmed Description: Not reported
Confirmed Description: Not reported
Confirmed Description: No Contaminants found
Confirmed Description: No Contaminants found
Confirmed Description: Not reported
Confirmed Description: No Contaminants found
Confirmed Description: No Contaminants found
Confirmed Description: Not reported
Confirmed Description: No Contaminants found
Confirmed Description: No Contaminants found
Confirmed Description: Not reported
Confirmed Description: No Contaminants found
Confirmed Description: No Contaminants found
Confirmed Description: Not reported
Confirmed Description: Arsenic

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

AIR FORCE PLANT 42 (Continued)

S100833300

Confirmed Description:	Arsenic
Confirmed Description:	Not reported
Confirmed Description:	No Contaminants found
Confirmed Description:	No Contaminants found
Confirmed Description:	Not reported
Confirmed Description:	Arsenic
Confirmed Description:	Arsenic
Confirmed Description:	Not reported
Future Area Name:	Phase II EBS - Plant Sites 2 & 7
Future Sub Area Name:	Not reported
Future Document Type:	Preliminary Endangerment Assessment Report
Future Due Date:	2006
Future Area Name:	* BASEWIDE
Future Sub Area Name:	Not reported
Future Document Type:	Remedial Action Plan
Future Due Date:	2007
Future Area Name:	OU-4
Future Sub Area Name:	Site 29 - Groundwater at Plant Site 1
Future Document Type:	Feasibility Study Report
Future Due Date:	2007
Future Area Name:	PROJECT WIDE
Future Sub Area Name:	Not reported
Future Document Type:	Certification
Future Due Date:	2015
Future Area Name:	Sites With No Operable Unit
Future Sub Area Name:	AOC 2 & AOC 3
Future Document Type:	Preliminary Assessment Report
Future Due Date:	2007
Future Area Name:	OU-4
Future Sub Area Name:	Site 29 - Groundwater at Plant Site 1
Future Document Type:	Operations and Maintenance Plan
Future Due Date:	2026
Future Area Name:	RCRA Corrective Action
Future Sub Area Name:	Plant Sites 1 & 3
Future Document Type:	Preliminary Assessment Report
Future Due Date:	2006
Media Affected:	SOIL, OTH, SOIL, SV, IA, SOIL, SOIL, SOIL, SOIL, SOIL, SOIL, SOIL, OTH, SOIL, SV, IA, SOIL, OTH, SOIL, SOIL, SOIL, SOIL, SOIL, SOIL, SOIL, SOIL
Media Affected Desc:	Soil
Media Affected Desc:	Soil
Media Affected Desc:	Soil
Media Affected Desc:	Soil
Media Affected Desc:	Soil
Media Affected Desc:	Soil
Media Affected Desc:	Soil
Media Affected Desc:	Soil
Media Affected Desc:	Soil
Media Affected Desc:	Soil
Media Affected Desc:	Soil
Media Affected Desc:	Soil
Media Affected Desc:	Soil
Media Affected Desc:	Other Groundwater affected (uses other than drinking water)
Media Affected Desc:	Soil

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

AIR FORCE PLANT 42 (Continued)

S100833300

Media Affected Desc: Not reported
Media Affected Desc: Not reported
Media Affected Desc: Soil
Media Affected Desc: Other Groundwater affected (uses other than drinking water)
Media Affected Desc: Soil
Media Affected Desc: Not reported
Media Affected Desc: Not reported
Media Affected Desc: Soil
Media Affected Desc: Other Groundwater affected (uses other than drinking water)
Media Affected Desc: Soil
Management Required: NONE SPECIFIED
Management Required Desc: Not reported
Potential: 30001, 30001, 30001, 30003, 30006, 30007, 30008, 30010, 30013, 30024, 30025, 3002501, 3002502, 30027, 30478, 30484, 30550, 30593, 30009, 30013, 30018, 30024, 30025, 3002501, 3002502, 30470, 30563, 30578, 30009, 30018, 30013, 30024, 30025, 3002501, 3
Potential Description: Arsenic
Potential Description: Arsenic
Potential Description: Arsenic
Potential Description: Benzene
Potential Description: DDD
Potential Description: DDE
Potential Description: DDT
Potential Description: Endrin
Potential Description: Lead
Potential Description: TPH-diesel
Potential Description: TPH-gas
Potential Description: TPH-JET FUEL
Potential Description: TPH-MOTOR OIL
Potential Description: Trichloroethylene (TCE)
Potential Description: Benzo[a]pyrene
Potential Description: Naphthalene
Potential Description: Toluene
Potential Description: Xylenes
Potential Description: Dioxin (as 2,3,7,8-TCDD TEQ)
Potential Description: Lead
Potential Description: Polychlorinated biphenyls (PCBs)
Potential Description: TPH-diesel
Potential Description: TPH-gas
Potential Description: TPH-JET FUEL
Potential Description: TPH-MOTOR OIL
Potential Description: PCBs (unspeciated mixture, high risk, e.g. Aroclor 1254)
Potential Description: 1,2,4-Trichlorobenzene
Potential Description: 1,3,5-Trimethylbenzene
Potential Description: Dioxin (as 2,3,7,8-TCDD TEQ)

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

AIR FORCE PLANT 42 (Continued)

S100833300

Potenital Description:	Polychlorinated biphenyls (PCBs)
Potenital Description:	Lead
Potenital Description:	TPH-diesel
Potenital Description:	TPH-gas
Potenital Description:	TPH-JET FUEL
Potenital Description:	Not reported
	002502, 30013, 30024, 30025, 3002501, 3002502, 30067, 30013, 30025, 3002501, 3002502, 30019, 30019, 30407, 30019, 30594, 30024, 30025, 3002501, 30047, 30067, 30152, 30154, 30156, 30335, 30353, 30587, 30024, 3002501, 3002502, 30027, 30027, 30153, 301
Potenital Description:	Not reported
Potenital Description:	Lead
Potenital Description:	TPH-diesel
Potenital Description:	TPH-gas
Potenital Description:	TPH-JET FUEL
Potenital Description:	TPH-MOTOR OIL
Potenital Description:	Barium and compounds
Potenital Description:	Lead
Potenital Description:	TPH-gas
Potenital Description:	TPH-JET FUEL
Potenital Description:	TPH-MOTOR OIL
Potenital Description:	Polynuclear aromatic hydrocarbons (PAHs)
Potenital Description:	Polynuclear aromatic hydrocarbons (PAHs)
Potenital Description:	Nickel
Potenital Description:	Polynuclear aromatic hydrocarbons (PAHs)
Potenital Description:	Zinc
Potenital Description:	TPH-diesel
Potenital Description:	TPH-gas
Potenital Description:	TPH-JET FUEL
Potenital Description:	Aluminium
Potenital Description:	Barium and compounds
Potenital Description:	Chromium III
Potenital Description:	Cobalt
Potenital Description:	Copper and compounds
Potenital Description:	Iron
Potenital Description:	Manganese and compounds
Potenital Description:	Vanadium and compounds
Potenital Description:	TPH-diesel
Potenital Description:	TPH-JET FUEL
Potenital Description:	TPH-MOTOR OIL
Potenital Description:	Trichloroethylene (TCE)
Potenital Description:	Trichloroethylene (TCE)
Potenital Description:	Chromium VI
Potenital Description:	Not reported
	54, 30353, 30207, 30467, 30472, 30353, 30478, 30478, 30594
Potenital Description:	Not reported
Potenital Description:	Manganese and compounds
Potenital Description:	Dieldrin
Potenital Description:	Polybrominated biphenyls
Potenital Description:	Polynuclear aromatic hydrocarbons (PAHs)
Potenital Description:	Manganese and compounds
Potenital Description:	Benzo[a]pyrene
Potenital Description:	Benzo[a]pyrene
Potenital Description:	Zinc
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

AIR FORCE PLANT 42 (Continued)

S100833300

Schedule Due Date: Not reported
 Schedule Revised Date: Not reported
 PastUse: FIRE TRAINING AREAS, PAINT/DEPAINT FACILITY, DEGREASING FACILITY, ENGINE TESTING/REPAIR, PHOTOGRAPHIC PROCESSING, VEHICLE MAINTENANCE, FIRE TRAINING AREAS, LANDFILL - DOMESTIC, PAINT/DEPAINT FACILITY, RECYCLING - SCRAP METAL, PAINT/DEPAINT FACILITY, AIRFIELD OPERATIONS, AIRCRAFT MAINTENANCE, AIRFIELD OPERATIONS, AIRFIELD OPERATIONS, ENGINE TESTING/REPAIR, METAL FINISHING, METAL PLATING - OTHER, AIRFIELD OPERATIONS, FUEL TERMINALS, AEROSPACE MANUFACTURING/MAINTENANCE, AIR CRAFT MAINTENANCE, AIRFIELD OPERATIONS, BATTERY STORAGE, DEGREASING FACILITY, ENGINE TESTING/REPAIR, FIRE TRAINING AREAS, FIRING RANGE - SMALL ARMS ETC..., FUEL - AIRCRAFT STORAGE/ REFUELING, FUEL TERMINALS, TRANSFER STATION, ILLEGAL DUMPING, JET FU EL STORAGE/REFUELING, METAL FINISHING, OIL/WATER SEPARATORS, PAINT/DEPAINT FACILITY, RESEARCH - AEROSPACE, SAND BLASTING, TRANSPORTATION - PIPELINE, VEHICLE MAINTENANCE, TRANSPORTATION - WAREHOUSING, WASTE - INDUSTRIAL TREATMEN FACILITY, WASTE - IN DUSTRIAL WASTE LINE, WASTE WATER PONDS, AIRFIELD OPERATIONS, ENGINE TESTING/REPAIR, FUEL - AIRCRAFT STORAGE/ REFUELING, FIRE TRAINING AREAS, FIRE TRAINING AREAS, AIRCRAFT MAINTENANCE, AIRFIELD OPERATIONS, FIRE TRAINING AREAS, RECYCLING - OTHER, RECY CLING - SCRAP METAL, AIRFIELD OPERATIONS, WASTE - INDUSTRIAL WASTE LINE, AIRCRAFT MAINTENANCE, AIRFIELD OPERATIONS, DEGREASING FACILITY, ENGINE TESTING/REPAIR, EQUIPMENT/INSTRUMENT REPAIR, AIRFIELD OPERATIONS, AEROSPACE MANUFACTURING/MAINTENANCE, EN GINE TESTING/REPAIR, TRANSPORTATION - WAREHOUSING, WASTE - INDUSTRIAL WASTE LINE, VEHICLE MAINTENANCE, OIL/WATER SEPARATORS, VEHICLE MAINTENANCE, BATTERY STORAGE, HAZARDOUS WASTE STORAGE - TANKS/CONTAINERS, OIL/WATER SEPARATORS, VEHICLE MAINTENANCE, FUEL - AIRCRAFT STORAGE/ REFUELING, FUEL TERMINALS, JET FUEL STORAGE/REFUELING, RAILROAD RIGHT OF WAY, VEHICLE MAINTENANCE, AIRFIELD OPERATIONS

HISTORICAL CAL-SITES:

Facility ID: 19970004
 Region: 3
 Region Name: GLENDALE
 Branch: SO
 Branch Name: OMF-SOUTHERN CALIF
 File Name: Not reported
 State Senate District: 07011994
 Status: AWP - ANNUAL WORKPLAN (AWP) - ACTIVE SITE
 Status Name: ANNUAL WORKPLAN - ACTIVE SITE
 Lead Agency: DTSC
 Lead Agency: DEPT OF TOXIC SUBSTANCES CONTROL
 Facility Type: OPEN
 Type Name: OPEN MILITARY BASE
 NPL: Not Listed
 SIC Code: 97
 SIC Name: NATIONAL SECURITY/INTERNATIONAL AFFAIRS
 Access: Not reported
 Cortese: Not reported
 Hazardous Ranking Score: Not reported
 Date Site Hazard Ranked: Not reported
 Groundwater Contamination: Confirmed
 Staff Member Responsible for Site: TMAHMOUD
 Supervisor Responsible for Site: Not reported

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

AIR FORCE PLANT 42 (Continued)

S100833300

Region Water Control Board: LN
Region Water Control Board Name: LAHONTAN
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: 36
State Senate District Code: 17

[Click this hyperlink](#) while viewing on your computer to access additional CA_CALSITE: detail in the EDR Site Report.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
PALMDALE	S106852704	PALMDALE COMMUNITY DUMP	N 10TH ST EAST	93550	LOS ANGELES CO. HMS
PALMDALE	S103992497	TRANSSCO LEASING INC	HWY 138 E OF LITTLE ROCK	93550	HAZNET
PALMDALE	S106838416	ROCKWELL INTL, NORTH AMERICAN	15TH ST EAST / AV M	93550	EMI
PALMDALE	S106838415	ROCKWELL INTL CORP, SPACE DIV	15TH ST EAVE M	93550	EMI
PALMDALE	S100636978	LOCKHEED MARTIN SKUNK WORKS	20TH ST EAST / AVE M	93550	HAZNET
PALMDALE	S107138914	LOCKHEED MARTIN AERONAUTICS COMPAN	20TH ST EAST / AVE M	93550	HAZNET
PALMDALE	S107138919	LOCKHEED MARTIN AERONAUTICS COMPAN	20TH ST EAST / AVE P	93550	HAZNET
PALMDALE	S106671194	LOCKHEED - AFP42, SITE 2	40000 N 20TH ST EAST	93550	HAZNET
PALMDALE	S103641464	CLANDESTINE DRUG LAB OPERATOR UNKN	210TH ST E NEAR AVE O	93550	LOS ANGELES CO. HMS
PALMDALE	S106836435	NORTHRP CORP SITE 4	35TH ST E / AVENUE M	93550	HAZNET
PALMDALE	S100926510	1X FEDERAL AVIATION ADMIN	AIR ROUTE TRAFFIC CONTROL CTR	93550	EMI
PALMDALE	S106929582	MONTE CRISTO STATION	23681 N ANGELES CREST HWY	93550	HAZNET
PALMDALE	S107149731	LOS ANGELES COUNTY FIRE DEPARTMENT	26652 N ANGELES FOREST HWY-CAM	93550	SWEEPS UST
PALMDALE	S104734724	LOCKHEED (LMSW)/AFP 42, SITE 2	2500 E AVE M	93551	HAZNET
PALMDALE	S106928749	LOCKHEED AERONAUTICAL SYSTEMS	2300 E AVE O	93551	LOS ANGELES CO. HMS
PALMDALE	1000273244	BOEING COMPANY	1500 E AVE M	93550	SWEEPS UST
PALMDALE	1005904357	PALMDALE HIGH SCHOOL	2137 E AVE R	93550	FINDS, RCRA-LOG, HIST UST
PALMDALE	1007117613	GENERAL ATOMICS AERONAUTICAL SYS I	25000 E AVE R 8	93550	HMS, SWEEPS UST
PALMDALE	S103489219	BOEING NORTH AMERICAN AFP42	1500 E AVE M	93550	RCRA-SQG, HAZNET
PALMDALE	S103639910	PALMDALE WATER DISTRICT	2005 E AVE Q	93550	HAZNET, LOS ANGELES CO. HMS,
PALMDALE	S103646303	BOEING-GRAY BUTTE	25000 E AVE R-8	93550	SWEEPS UST
PALMDALE	S104535998	ROCKWELL INTL-AFP42, STE 1	1500 E AVE M	93550	HAZNET
PALMDALE	S104733163	BOEING NORTH AMERICAN SITE 1	1500 E AVE M	93550	LOS ANGELES CO. HMS
PALMDALE	S104734730	NORTHRP CORP - AFP42, SITE 4	3520 E AVE M	93550	LOS ANGELES CO. HMS
PALMDALE	S105256823	CLARK AND HOWARD	840 E AVE R	93550	LOS ANGELES CO. HMS, SWEEPS L
PALMDALE	S105724182	RAMSEY ENTERPRISES	1747 E AVE Q C1	93550	CA WDS
PALMDALE	S105792222	NORTHRP PALMDALE FARM	3347 E AVE M	93550	HAZNET
PALMDALE	S106023108	PACIFIC BELL	2655 E AVE Q	93550	LOS ANGELES CO. HMS
PALMDALE	U003057550	GRIER ENGINEERING CO (DEST)	7101 E AVE T	93550	LOS ANGELES CO. HMS
PALMDALE	S106852890	CAPT N WILLIES LOUISIANA MKT	832 1/2 E AVE Q-6	93550	LOS ANGELES CO. HMS
PALMDALE	S106835865	MONIER ROOF TILE, INC.	660 FEET S OF AVE L20TH ST E	93550	LOS ANGELES CO. HMS
PALMDALE	1007989016	DREAMWORKS	HANGER 703, 2825 E AVENUE P	93550	EMI
PALMDALE	S107620390	CARLS JR. #111	2005 PALMDALE AVENUE	93550	RCRA-SQG
PALMDALE	S107737080	PROPOSED HIGH SCHOOL NO. 9	PEARLBLOSSOM HWY AND AVE 47TH	93551	EMI
PALMDALE	S102431920	JILL R RATOLIFFE	SIERRA HWY	93550	SCH, ENVIROSTOR
PALMDALE	1000270374	LOCKHEED AERONAUTICAL SYSTEMS CO.	SITE 1 1500 E AVENUE M	93550	LUST, Cortese
PALMDALE	S106895241	WASHINGTON METAL POLISHING	0000 126TH ST E	93550	RCRA-SQG, FINDS
PALMDALE				93550	LA Co. Site Mitigation

EPA Waste Codes Addendum

Code	Description
D001	IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.
D002	A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.
D005	BARIUM
D006	CADMIUM
D007	CHROMIUM
D008	LEAD
D011	SILVER
D035	METHYL ETHYL KETONE
F002	THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2-TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE LISTED IN F001, F004, OR F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
F003	THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
F005	THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004;

EPA Waste Codes Addendum

Code	Description
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	AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
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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.

FEDERAL RECORDS

NPL: National Priority List

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

Date of Government Version: 09/27/2006	Source: EPA
Date Data Arrived at EDR: 11/01/2006	Telephone: N/A
Date Made Active in Reports: 11/22/2006	Last EDR Contact: 01/31/2007
Number of Days to Update: 21	Next Scheduled EDR Contact: 04/30/2007
	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

Date of Government Version: 09/27/2006	Source: EPA
Date Data Arrived at EDR: 11/01/2006	Telephone: N/A
Date Made Active in Reports: 11/22/2006	Last EDR Contact: 11/01/2006
Number of Days to Update: 21	Next Scheduled EDR Contact: 01/29/2007
	Data Release Frequency: Quarterly

DELISTED NPL: National Priority List Deletions

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

Date of Government Version: 09/27/2006	Source: EPA
Date Data Arrived at EDR: 11/01/2006	Telephone: N/A
Date Made Active in Reports: 11/22/2006	Last EDR Contact: 01/31/2007
Number of Days to Update: 21	Next Scheduled EDR Contact: 04/30/2007
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

NPL RECOVERY: 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	Source: EPA
Date Data Arrived at EDR: 02/02/1994	Telephone: 202-564-4267
Date Made Active in Reports: 03/30/1994	Last EDR Contact: 11/17/2006
Number of Days to Update: 56	Next Scheduled EDR Contact: 02/19/2007
	Data Release Frequency: No Update Planned

CERCLIS: Comprehensive Environmental Response, Compensation, and Liability Information System

CERCLIS 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). CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 11/28/2006	Source: EPA
Date Data Arrived at EDR: 12/19/2006	Telephone: 703-603-8960
Date Made Active in Reports: 01/29/2007	Last EDR Contact: 12/19/2006
Number of Days to Update: 41	Next Scheduled EDR Contact: 03/19/2007
	Data Release Frequency: Quarterly

CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned

Archived sites are sites that have been removed and archived from the inventory of CERCLIS 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 this 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. This 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 a potential NPL site.

Date of Government Version: 10/10/2006	Source: EPA
Date Data Arrived at EDR: 10/25/2006	Telephone: 703-603-8960
Date Made Active in Reports: 11/22/2006	Last EDR Contact: 12/18/2006
Number of Days to Update: 28	Next Scheduled EDR Contact: 03/19/2007
	Data Release Frequency: Quarterly

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 09/27/2006	Source: EPA
Date Data Arrived at EDR: 10/11/2006	Telephone: 800-424-9346
Date Made Active in Reports: 12/13/2006	Last EDR Contact: 12/04/2006
Number of Days to Update: 63	Next Scheduled EDR Contact: 03/05/2007
	Data Release Frequency: Quarterly

RCRA: Resource Conservation and Recovery Act Information

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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. RCRAInfo replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS). 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). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month. Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month. Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month. Transporters are individuals or entities that move hazardous waste from the generator off-site to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 06/13/2006	Source: EPA
Date Data Arrived at EDR: 06/28/2006	Telephone: 800-424-9346
Date Made Active in Reports: 08/23/2006	Last EDR Contact: 01/10/2007
Number of Days to Update: 56	Next Scheduled EDR Contact: 02/19/2007
	Data Release Frequency: Quarterly

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: 12/31/2005	Source: National Response Center, United States Coast Guard
Date Data Arrived at EDR: 01/12/2006	Telephone: 202-260-2342
Date Made Active in Reports: 02/21/2006	Last EDR Contact: 01/24/2007
Number of Days to Update: 40	Next Scheduled EDR Contact: 04/23/2007
	Data Release Frequency: Annually

HMIRS: Hazardous Materials Information Reporting System

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

Date of Government Version: 08/01/2006	Source: U.S. Department of Transportation
Date Data Arrived at EDR: 10/18/2006	Telephone: 202-366-4555
Date Made Active in Reports: 11/22/2006	Last EDR Contact: 01/17/2007
Number of Days to Update: 35	Next Scheduled EDR Contact: 04/16/2007
	Data Release Frequency: Annually

US ENG CONTROLS: Engineering Controls Sites List

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

Date of Government Version: 10/18/2006	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/14/2006	Telephone: 703-603-8905
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 01/02/2007
Number of Days to Update: 28	Next Scheduled EDR Contact: 04/02/2007
	Data Release Frequency: Varies

US INST CONTROL: Sites with Institutional Controls

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

Date of Government Version: 10/18/2006	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/14/2006	Telephone: 703-603-8905
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 01/02/2007
Number of Days to Update: 28	Next Scheduled EDR Contact: 04/02/2007
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

DOD: Department of Defense Sites

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

Date of Government Version: 12/31/2005	Source: USGS
Date Data Arrived at EDR: 11/10/2006	Telephone: 703-692-8801
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 11/10/2006
Number of Days to Update: 62	Next Scheduled EDR Contact: 02/05/2007
	Data Release Frequency: Semi-Annually

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: 12/31/2005	Source: U.S. Army Corps of Engineers
Date Data Arrived at EDR: 09/20/2006	Telephone: 202-528-4285
Date Made Active in Reports: 11/22/2006	Last EDR Contact: 01/02/2007
Number of Days to Update: 63	Next Scheduled EDR Contact: 04/02/2007
	Data Release Frequency: Varies

US BROWNFIELDS: A Listing of Brownfields Sites

Included in the listing are brownfields properties addresses by Cooperative Agreement Recipients and brownfields properties addressed by Targeted Brownfields Assessments. Targeted Brownfields Assessments-EPA's Targeted Brownfields Assessments (TBA) program is designed to help states, tribes, and municipalities--especially those without EPA Brownfields Assessment Demonstration Pilots--minimize the uncertainties of contamination often associated with brownfields. Under the TBA program, EPA provides funding and/or technical assistance for environmental assessments at brownfields sites throughout the country. Targeted Brownfields Assessments supplement and work with other efforts under EPA's Brownfields Initiative to promote cleanup and redevelopment of brownfields. Cooperative Agreement Recipients-States, political subdivisions, territories, and Indian tribes become Brownfields Cleanup Revolving Loan Fund (BCRLF) cooperative agreement recipients when they enter into BCRLF cooperative agreements with the U.S. EPA. EPA selects BCRLF cooperative agreement recipients based on a proposal and application process. BCRLF cooperative agreement recipients must use EPA funds provided through BCRLF cooperative agreement for specified brownfields-related cleanup activities.

Date of Government Version: 10/17/2006	Source: Environmental Protection Agency
Date Data Arrived at EDR: 10/20/2006	Telephone: 202-566-2777
Date Made Active in Reports: 12/13/2006	Last EDR Contact: 12/11/2006
Number of Days to Update: 54	Next Scheduled EDR Contact: 03/12/2007
	Data Release Frequency: Semi-Annually

CONSENT: Superfund (CERCLA) Consent Decrees

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

Date of Government Version: 12/14/2004	Source: Department of Justice, Consent Decree Library
Date Data Arrived at EDR: 02/15/2005	Telephone: Varies
Date Made Active in Reports: 04/25/2005	Last EDR Contact: 01/08/2007
Number of Days to Update: 69	Next Scheduled EDR Contact: 04/23/2007
	Data Release Frequency: Varies

ROD: Records Of Decision

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

Date of Government Version: 10/07/2006	Source: EPA
Date Data Arrived at EDR: 10/13/2006	Telephone: 703-416-0223
Date Made Active in Reports: 12/13/2006	Last EDR Contact: 01/22/2007
Number of Days to Update: 61	Next Scheduled EDR Contact: 04/02/2007
	Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 12/31/2005	Source: Department of Energy
Date Data Arrived at EDR: 11/08/2006	Telephone: 505-845-0011
Date Made Active in Reports: 01/29/2007	Last EDR Contact: 12/18/2006
Number of Days to Update: 82	Next Scheduled EDR Contact: 03/19/2007
	Data Release Frequency: Varies

ODI: Open Dump Inventory

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

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

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: 12/31/2004	Source: EPA
Date Data Arrived at EDR: 06/22/2006	Telephone: 202-566-0250
Date Made Active in Reports: 08/23/2006	Last EDR Contact: 12/19/2006
Number of Days to Update: 62	Next Scheduled EDR Contact: 03/19/2007
	Data Release Frequency: Annually

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: 12/31/2002	Source: EPA
Date Data Arrived at EDR: 04/14/2006	Telephone: 202-260-5521
Date Made Active in Reports: 05/30/2006	Last EDR Contact: 01/15/2007
Number of Days to Update: 46	Next Scheduled EDR Contact: 04/16/2007
	Data Release Frequency: Every 4 Years

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: 10/19/2006	Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Date Data Arrived at EDR: 10/27/2006	Telephone: 202-566-1667
Date Made Active in Reports: 11/22/2006	Last EDR Contact: 12/18/2006
Number of Days to Update: 26	Next Scheduled EDR Contact: 03/19/2007
	Data Release Frequency: Quarterly

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

Date of Government Version: 10/19/2006	Source: EPA
Date Data Arrived at EDR: 10/27/2006	Telephone: 202-566-1667
Date Made Active in Reports: 11/22/2006	Last EDR Contact: 12/18/2006
Number of Days to Update: 26	Next Scheduled EDR Contact: 03/19/2007
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 12/31/2004	Source: EPA
Date Data Arrived at EDR: 05/11/2006	Telephone: 202-564-4203
Date Made Active in Reports: 05/22/2006	Last EDR Contact: 01/29/2007
Number of Days to Update: 11	Next Scheduled EDR Contact: 04/16/2007
	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: 02/13/2006	Source: Environmental Protection Agency
Date Data Arrived at EDR: 04/21/2006	Telephone: 202-564-5088
Date Made Active in Reports: 05/11/2006	Last EDR Contact: 01/15/2007
Number of Days to Update: 20	Next Scheduled EDR Contact: 04/16/2007
	Data Release Frequency: Quarterly

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: 12/09/2005	Source: Department of the Navy
Date Data Arrived at EDR: 12/11/2006	Telephone: 843-820-7326
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 12/11/2006
Number of Days to Update: 31	Next Scheduled EDR Contact: 03/12/2007
	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: 11/03/2006	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/03/2006	Telephone: 202-343-9775
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 01/31/2007
Number of Days to Update: 69	Next Scheduled EDR Contact: 04/30/2007
	Data Release Frequency: Quarterly

CDL: Clandestine Drug Labs

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

Date of Government Version: 12/01/2006	Source: Drug Enforcement Administration
Date Data Arrived at EDR: 01/08/2007	Telephone: 202-307-1000
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 01/08/2007
Number of Days to Update: 3	Next Scheduled EDR Contact: 03/26/2007
	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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/17/2006
Date Data Arrived at EDR: 11/29/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 43

Source: EPA
Telephone: 202-566-0500
Last EDR Contact: 11/29/2006
Next Scheduled EDR Contact: 02/05/2007
Data Release Frequency: Annually

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: 10/19/2006
Date Data Arrived at EDR: 10/31/2006
Date Made Active in Reports: 12/13/2006
Number of Days to Update: 43

Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
Last EDR Contact: 01/02/2007
Next Scheduled EDR Contact: 04/02/2007
Data Release Frequency: Quarterly

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: 11/15/2006
Date Data Arrived at EDR: 12/28/2006
Date Made Active in Reports: 01/29/2007
Number of Days to Update: 32

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 12/28/2006
Next Scheduled EDR Contact: 03/26/2007
Data Release Frequency: Semi-Annually

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: 10/11/2006
Date Data Arrived at EDR: 10/18/2006
Date Made Active in Reports: 12/13/2006
Number of Days to Update: 56

Source: EPA
Telephone: N/A
Last EDR Contact: 01/02/2007
Next Scheduled EDR Contact: 04/02/2007
Data Release Frequency: Quarterly

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: 12/04/2006
Next Scheduled EDR Contact: 03/05/2007
Data Release Frequency: No Update Planned

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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/31/2003
Date Data Arrived at EDR: 06/17/2005
Date Made Active in Reports: 08/04/2005
Number of Days to Update: 48

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 01/19/2007
Next Scheduled EDR Contact: 03/12/2007
Data Release Frequency: Biennially

STATE AND LOCAL RECORDS

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: 11/27/2006
Next Scheduled EDR Contact: 02/26/2007
Data Release Frequency: No Update Planned

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

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: 11/28/2006
Date Data Arrived at EDR: 11/29/2006
Date Made Active in Reports: 01/03/2007
Number of Days to Update: 35

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 11/29/2006
Next Scheduled EDR Contact: 02/26/2007
Data Release Frequency: Quarterly

TOXIC PITS: Toxic Pits Cleanup Act Sites

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

Date of Government Version: 07/01/1995
Date Data Arrived at EDR: 08/30/1995
Date Made Active in Reports: 09/26/1995
Number of Days to Update: 27

Source: State Water Resources Control Board
Telephone: 916-227-4364
Last EDR Contact: 01/29/2007
Next Scheduled EDR Contact: 04/30/2007
Data Release Frequency: No Update Planned

SWF/LF (SWIS): Solid Waste Information System

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

Date of Government Version: 12/11/2006
Date Data Arrived at EDR: 12/13/2006
Date Made Active in Reports: 01/24/2007
Number of Days to Update: 42

Source: Integrated Waste Management Board
Telephone: 916-341-6320
Last EDR Contact: 12/13/2006
Next Scheduled EDR Contact: 03/12/2007
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CA WDS: Waste Discharge System

Sites which have been issued waste discharge requirements.

Date of Government Version: 12/19/2006	Source: State Water Resources Control Board
Date Data Arrived at EDR: 12/19/2006	Telephone: 916-341-5227
Date Made Active in Reports: 01/24/2007	Last EDR Contact: 12/19/2006
Number of Days to Update: 36	Next Scheduled EDR Contact: 03/19/2007
	Data Release Frequency: Quarterly

WMUDS/SWAT: Waste Management Unit Database

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

Date of Government Version: 04/01/2000	Source: State Water Resources Control Board
Date Data Arrived at EDR: 04/10/2000	Telephone: 916-227-4448
Date Made Active in Reports: 05/10/2000	Last EDR Contact: 12/07/2006
Number of Days to Update: 30	Next Scheduled EDR Contact: 03/05/2007
	Data Release Frequency: Quarterly

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). This listing is no longer updated by the state agency.

Date of Government Version: 04/01/2001	Source: CAL EPA/Office of Emergency Information
Date Data Arrived at EDR: 05/29/2001	Telephone: 916-323-3400
Date Made Active in Reports: 07/26/2001	Last EDR Contact: 01/22/2007
Number of Days to Update: 58	Next Scheduled EDR Contact: 04/23/2007
	Data Release Frequency: No Update Planned

SWRCY: Recycler Database

A listing of recycling facilities in California.

Date of Government Version: 01/08/2007	Source: Department of Conservation
Date Data Arrived at EDR: 01/09/2007	Telephone: 916-323-3836
Date Made Active in Reports: 01/24/2007	Last EDR Contact: 01/09/2007
Number of Days to Update: 15	Next Scheduled EDR Contact: 04/09/2007
	Data Release Frequency: Quarterly

LUST: Geotracker's Leaking Underground Fuel Tank Report

Leaking Underground Storage Tank Incident Reports. LUST records contain an inventory of reported leaking underground storage tank incidents. Not all states maintain these records, and the information stored varies by state.

Date of Government Version: 01/09/2007	Source: State Water Resources Control Board
Date Data Arrived at EDR: 01/09/2007	Telephone: 866-480-1028
Date Made Active in Reports: 01/24/2007	Last EDR Contact: 01/09/2007
Number of Days to Update: 15	Next Scheduled EDR Contact: 04/09/2007
	Data Release Frequency: Quarterly

LUST REG 5: Leaking Underground Storage Tank Database

Date of Government Version: 09/30/2006	Source: California Regional Water Quality Control Board Central Valley Region (5)
Date Data Arrived at EDR: 10/25/2006	Telephone: 916-464-3291
Date Made Active in Reports: 11/28/2006	Last EDR Contact: 01/23/2007
Number of Days to Update: 34	Next Scheduled EDR Contact: 04/02/2007
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

LUST REG 6V: Leaking Underground Storage Tank Case Listing

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: 760-346-7491
Last EDR Contact: 01/02/2007
Next Scheduled EDR Contact: 04/02/2007
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: 951-782-4130
Last EDR Contact: 11/07/2006
Next Scheduled EDR Contact: 02/05/2007
Data Release Frequency: Varies

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: 858-467-2980
Last EDR Contact: 01/15/2007
Next Scheduled EDR Contact: 04/16/2007
Data Release Frequency: No Update Planned

LUST REG 7: Leaking Underground Storage Tank Case Listing

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: 760-346-7491
Last EDR Contact: 11/16/2006
Next Scheduled EDR Contact: 02/19/2007
Data Release Frequency: No Update Planned

LUST REG 6L: Leaking Underground Storage Tank Case Listing

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

Date of Government Version: 09/09/2003
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: 916-542-5424
Last EDR Contact: 12/04/2006
Next Scheduled EDR Contact: 03/05/2007
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: 213-576-6600
Last EDR Contact: 12/27/2006
Next Scheduled EDR Contact: 03/26/2007
Data Release Frequency: No Update Planned

LUST REG 1: Active Toxic Site Investigation

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

Date of Government Version: 02/01/2001
Date Data Arrived at EDR: 02/28/2001
Date Made Active in Reports: 03/29/2001
Number of Days to Update: 29

Source: California Regional Water Quality Control Board North Coast (1)
Telephone: 707-576-2220
Last EDR Contact: 11/16/2006
Next Scheduled EDR Contact: 02/19/2007
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

LUST REG 2: Fuel Leak List

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: 510-286-0457
Last EDR Contact: 01/08/2007
Next Scheduled EDR Contact: 04/09/2007
Data Release Frequency: Quarterly

LUST REG 3: Leaking Underground Storage Tank Database

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: 805-549-3147
Last EDR Contact: 11/13/2006
Next Scheduled EDR Contact: 02/12/2007
Data Release Frequency: No Update Planned

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: 916-841-5851
Last EDR Contact: 12/28/1998
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

SLIC: Statewide SLIC Cases

The Spills, Leaks, Investigations, and Cleanups (SLIC) listings includes unauthorized discharges from spills and leaks, other than from underground storage tanks or other regulated sites.

Date of Government Version: 01/09/2007
Date Data Arrived at EDR: 01/09/2007
Date Made Active in Reports: 01/24/2007
Number of Days to Update: 15

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 01/09/2007
Next Scheduled EDR Contact: 04/09/2007
Data Release Frequency: Varies

SLIC REG 1: Active Toxic Site Investigations

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: 11/16/2006
Next Scheduled EDR Contact: 02/19/2007
Data Release Frequency: No Update Planned

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

Any contaminated site that impacts groundwater or has the potential to impact groundwater.

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: 01/08/2007
Next Scheduled EDR Contact: 04/09/2007
Data Release Frequency: Quarterly

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

Any contaminated site that impacts groundwater or has the potential to impact groundwater.

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: 11/13/2006
Next Scheduled EDR Contact: 02/12/2007
Data Release Frequency: Semi-Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

Any contaminated site that impacts groundwater or has the potential to impact groundwater.

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: 01/22/2007
Next Scheduled EDR Contact: 04/23/2007
Data Release Frequency: Varies

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

Unregulated sites that impact groundwater or have the potential to impact groundwater.

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: 01/03/2007
Next Scheduled EDR Contact: 04/02/2007
Data Release Frequency: Semi-Annually

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

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: 01/02/2007
Next Scheduled EDR Contact: 04/02/2007
Data Release Frequency: Semi-Annually

SLIC REG 6L: SLIC Sites

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: 12/04/2006
Next Scheduled EDR Contact: 03/05/2007
Data Release Frequency: No Update Planned

SLIC REG 7: SLIC List

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: 11/16/2006
Next Scheduled EDR Contact: 02/19/2007
Data Release Frequency: No Update Planned

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

Date of Government Version: 04/06/2006
Date Data Arrived at EDR: 04/06/2006
Date Made Active in Reports: 05/11/2006
Number of Days to Update: 35

Source: California Region Water Quality Control Board Santa Ana Region (8)
Telephone: 951-782-3298
Last EDR Contact: 01/02/2007
Next Scheduled EDR Contact: 04/02/2007
Data Release Frequency: Semi-Annually

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

Date of Government Version: 11/27/2006
Date Data Arrived at EDR: 11/27/2006
Date Made Active in Reports: 01/03/2007
Number of Days to Update: 37

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-467-2980
Last EDR Contact: 11/27/2006
Next Scheduled EDR Contact: 02/26/2007
Data Release Frequency: Annually

UST: Active UST Facilities

Active UST facilities gathered from the local regulatory agencies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 01/09/2007
Date Data Arrived at EDR: 01/09/2007
Date Made Active in Reports: 01/23/2007
Number of Days to Update: 14

Source: SWRCB
Telephone: 916-480-1028
Last EDR Contact: 01/09/2007
Next Scheduled EDR Contact: 04/09/2007
Data Release Frequency: Semi-Annually

HIST UST: Hazardous Substance Storage Container Database

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

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

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

AST: Aboveground Petroleum Storage Tank Facilities Registered Aboveground Storage Tanks.

Date of Government Version: 11/02/2006
Date Data Arrived at EDR: 11/03/2006
Date Made Active in Reports: 12/08/2006
Number of Days to Update: 35

Source: State Water Resources Control Board
Telephone: 916-341-5712
Last EDR Contact: 01/29/2007
Next Scheduled EDR Contact: 04/30/2007
Data Release Frequency: Quarterly

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 1980'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

CHMIRS: California Hazardous Material Incident Report System

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

Date of Government Version: 12/31/2004
Date Data Arrived at EDR: 11/30/2005
Date Made Active in Reports: 01/19/2006
Number of Days to Update: 50

Source: Office of Emergency Services
Telephone: 916-845-8400
Last EDR Contact: 11/20/2006
Next Scheduled EDR Contact: 02/19/2007
Data Release Frequency: Varies

NOTIFY 65: Proposition 65 Records

Proposition 65 Notification Records. NOTIFY 65 contains facility notifications about any release which could impact drinking water and thereby expose the public to a potential health risk.

Date of Government Version: 10/21/1993
Date Data Arrived at EDR: 11/01/1993
Date Made Active in Reports: 11/19/1993
Number of Days to Update: 18

Source: State Water Resources Control Board
Telephone: 916-445-3846
Last EDR Contact: 01/15/2007
Next Scheduled EDR Contact: 04/16/2007
Data Release Frequency: No Update Planned

DEED: Deed Restriction Listing

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

Date of Government Version: 10/04/2006	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 10/05/2006	Telephone: 916-323-3400
Date Made Active in Reports: 10/25/2006	Last EDR Contact: 01/16/2007
Number of Days to Update: 20	Next Scheduled EDR Contact: 04/02/2007
	Data Release Frequency: Semi-Annually

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: 11/28/2006	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 11/29/2006	Telephone: 916-323-3400
Date Made Active in Reports: 01/03/2007	Last EDR Contact: 11/29/2006
Number of Days to Update: 35	Next Scheduled EDR Contact: 02/26/2007
	Data Release Frequency: Quarterly

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: 04/18/2005	Source: Department of Toxic Substance Control
Date Data Arrived at EDR: 04/18/2005	Telephone: 916-327-4498
Date Made Active in Reports: 05/06/2005	Last EDR Contact: 01/22/2007
Number of Days to Update: 18	Next Scheduled EDR Contact: 04/02/2007
	Data Release Frequency: Annually

WIP: Well Investigation Program Case List

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

Date of Government Version: 10/25/2006	Source: Los Angeles Water Quality Control Board
Date Data Arrived at EDR: 10/31/2006	Telephone: 213-576-6726
Date Made Active in Reports: 11/28/2006	Last EDR Contact: 01/22/2007
Number of Days to Update: 28	Next Scheduled EDR Contact: 04/23/2007
	Data Release Frequency: Varies

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: 05/17/2006	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 05/17/2006	Telephone: 916-255-6504
Date Made Active in Reports: 06/15/2006	Last EDR Contact: 01/22/2007
Number of Days to Update: 29	Next Scheduled EDR Contact: 04/23/2007
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 11/28/2006	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 11/29/2006	Telephone: 916-323-3400
Date Made Active in Reports: 01/03/2007	Last EDR Contact: 11/29/2006
Number of Days to Update: 35	Next Scheduled EDR Contact: 02/26/2007
	Data Release Frequency: Quarterly

HAZNET: Facility and Manifest Data

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

Date of Government Version: 12/31/2005	Source: California Environmental Protection Agency
Date Data Arrived at EDR: 11/20/2006	Telephone: 916-255-1136
Date Made Active in Reports: 01/03/2007	Last EDR Contact: 11/20/2006
Number of Days to Update: 44	Next Scheduled EDR Contact: 02/05/2007
	Data Release Frequency: Annually

EMI: Emissions Inventory Data

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

Date of Government Version: 12/31/2004	Source: California Air Resources Board
Date Data Arrived at EDR: 04/14/2006	Telephone: 916-322-2990
Date Made Active in Reports: 05/11/2006	Last EDR Contact: 01/19/2007
Number of Days to Update: 27	Next Scheduled EDR Contact: 04/16/2007
	Data Release Frequency: Varies

ENVIROSTOR: EnviroStor Database

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

Date of Government Version: 11/28/2006	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 11/29/2006	Telephone: 916-323-3400
Date Made Active in Reports: 01/03/2007	Last EDR Contact: 11/29/2006
Number of Days to Update: 35	Next Scheduled EDR Contact: 02/26/2007
	Data Release Frequency: Quarterly

TRIBAL RECORDS

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: 12/31/2005	Source: USGS
Date Data Arrived at EDR: 02/06/2006	Telephone: 202-208-3710
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 11/10/2006
Number of Days to Update: 339	Next Scheduled EDR Contact: 02/05/2007
	Data Release Frequency: Semi-Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 12/01/2006	Source: EPA Region 1
Date Data Arrived at EDR: 12/01/2006	Telephone: 617-918-1313
Date Made Active in Reports: 01/29/2007	Last EDR Contact: 11/17/2006
Number of Days to Update: 59	Next Scheduled EDR Contact: 02/19/2007
	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: 01/04/2005	Source: EPA Region 6
Date Data Arrived at EDR: 01/21/2005	Telephone: 214-665-6597
Date Made Active in Reports: 02/28/2005	Last EDR Contact: 11/17/2006
Number of Days to Update: 38	Next Scheduled EDR Contact: 02/19/2007
	Data Release Frequency: Varies

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 11/30/2006	Source: EPA Region 8
Date Data Arrived at EDR: 12/08/2006	Telephone: 303-312-6271
Date Made Active in Reports: 01/29/2007	Last EDR Contact: 11/17/2006
Number of Days to Update: 52	Next Scheduled EDR Contact: 02/19/2007
	Data Release Frequency: Quarterly

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land

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

Date of Government Version: 11/21/2006	Source: EPA Region 10
Date Data Arrived at EDR: 12/08/2006	Telephone: 206-553-2857
Date Made Active in Reports: 01/29/2007	Last EDR Contact: 11/17/2006
Number of Days to Update: 52	Next Scheduled EDR Contact: 02/19/2007
	Data Release Frequency: Quarterly

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: 12/19/2006	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/19/2006	Telephone: 415-972-3372
Date Made Active in Reports: 01/29/2007	Last EDR Contact: 11/17/2006
Number of Days to Update: 41	Next Scheduled EDR Contact: 02/19/2007
	Data Release Frequency: Quarterly

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 09/06/2006	Source: EPA Region 7
Date Data Arrived at EDR: 10/04/2006	Telephone: 913-551-7003
Date Made Active in Reports: 11/08/2006	Last EDR Contact: 11/17/2006
Number of Days to Update: 35	Next Scheduled EDR Contact: 02/19/2007
	Data Release Frequency: Varies

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Florida, Minnesota, Mississippi and North Carolina.

Date of Government Version: 08/24/2006	Source: EPA Region 4
Date Data Arrived at EDR: 09/11/2006	Telephone: 404-562-8677
Date Made Active in Reports: 11/08/2006	Last EDR Contact: 11/17/2006
Number of Days to Update: 58	Next Scheduled EDR Contact: 02/19/2007
	Data Release Frequency: Semi-Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN UST R4: Underground Storage Tanks on Indian Land

Date of Government Version: 08/24/2006	Source: EPA Region 4
Date Data Arrived at EDR: 09/11/2006	Telephone: 404-562-9424
Date Made Active in Reports: 11/08/2006	Last EDR Contact: 11/17/2006
Number of Days to Update: 58	Next Scheduled EDR Contact: 02/19/2007
	Data Release Frequency: Semi-Annually

INDIAN UST R10: Underground Storage Tanks on Indian Land

Date of Government Version: 11/21/2006	Source: EPA Region 10
Date Data Arrived at EDR: 12/08/2006	Telephone: 206-553-2857
Date Made Active in Reports: 01/29/2007	Last EDR Contact: 11/17/2006
Number of Days to Update: 52	Next Scheduled EDR Contact: 02/19/2007
	Data Release Frequency: Quarterly

INDIAN UST R5: Underground Storage Tanks on Indian Land

Date of Government Version: 12/02/2004	Source: EPA Region 5
Date Data Arrived at EDR: 12/29/2004	Telephone: 312-886-6136
Date Made Active in Reports: 02/04/2005	Last EDR Contact: 11/17/2006
Number of Days to Update: 37	Next Scheduled EDR Contact: 02/19/2007
	Data Release Frequency: Varies

INDIAN UST R8: Underground Storage Tanks on Indian Land

Date of Government Version: 11/30/2006	Source: EPA Region 8
Date Data Arrived at EDR: 12/08/2006	Telephone: 303-312-6137
Date Made Active in Reports: 01/29/2007	Last EDR Contact: 11/17/2006
Number of Days to Update: 52	Next Scheduled EDR Contact: 02/19/2007
	Data Release Frequency: Quarterly

INDIAN UST R6: Underground Storage Tanks on Indian Land

Date of Government Version: 01/11/2007	Source: EPA Region 6
Date Data Arrived at EDR: 01/12/2007	Telephone: 214-665-7591
Date Made Active in Reports: 01/29/2007	Last EDR Contact: 11/17/2006
Number of Days to Update: 17	Next Scheduled EDR Contact: 02/19/2007
	Data Release Frequency: Semi-Annually

INDIAN UST R1: Underground Storage Tanks on Indian Land

A listing of underground storage tank locations on Indian Land.

Date of Government Version: 12/01/2006	Source: EPA, Region 1
Date Data Arrived at EDR: 12/01/2006	Telephone: 617-918-1313
Date Made Active in Reports: 01/29/2007	Last EDR Contact: 11/17/2006
Number of Days to Update: 59	Next Scheduled EDR Contact: 02/19/2007
	Data Release Frequency: Varies

INDIAN UST R7: Underground Storage Tanks on Indian Land

Date of Government Version: 09/06/2006	Source: EPA Region 7
Date Data Arrived at EDR: 10/04/2006	Telephone: 913-551-7003
Date Made Active in Reports: 11/08/2006	Last EDR Contact: 11/17/2006
Number of Days to Update: 35	Next Scheduled EDR Contact: 02/19/2007
	Data Release Frequency: Varies

INDIAN UST R9: Underground Storage Tanks on Indian Land

Date of Government Version: 12/19/2006	Source: EPA Region 9
Date Data Arrived at EDR: 12/19/2006	Telephone: 415-972-3368
Date Made Active in Reports: 01/29/2007	Last EDR Contact: 11/17/2006
Number of Days to Update: 41	Next Scheduled EDR Contact: 02/19/2007
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

EDR PROPRIETARY RECORDS

Manufactured Gas Plants: 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 Historical Auto Stations: EDR Proprietary Historic Gas 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.

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 Historical Cleaners: EDR Proprietary Historic Dry 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.

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

COUNTY RECORDS

ALAMEDA COUNTY:

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: 10/26/2006
Date Data Arrived at EDR: 10/27/2006
Date Made Active in Reports: 11/28/2006
Number of Days to Update: 32

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 01/22/2007
Next Scheduled EDR Contact: 04/23/2007
Data Release Frequency: Semi-Annually

Underground Tanks

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/26/2006
Date Data Arrived at EDR: 10/27/2006
Date Made Active in Reports: 11/13/2006
Number of Days to Update: 17

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 01/22/2007
Next Scheduled EDR Contact: 04/23/2007
Data Release Frequency: Semi-Annually

CONTRA COSTA COUNTY:

Site List

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

Date of Government Version: 11/28/2006
Date Data Arrived at EDR: 11/29/2006
Date Made Active in Reports: 01/03/2007
Number of Days to Update: 35

Source: Contra Costa Health Services Department
Telephone: 925-646-2286
Last EDR Contact: 11/27/2006
Next Scheduled EDR Contact: 02/26/2007
Data Release Frequency: Semi-Annually

FRESNO COUNTY:

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: 11/22/2006
Date Data Arrived at EDR: 11/27/2006
Date Made Active in Reports: 01/03/2007
Number of Days to Update: 37

Source: Dept. of Community Health
Telephone: 559-445-3271
Last EDR Contact: 01/16/2007
Next Scheduled EDR Contact: 05/07/2007
Data Release Frequency: Semi-Annually

KERN COUNTY:

Underground Storage Tank Sites & Tank Listing

Kern County Sites and Tanks Listing.

Date of Government Version: 12/06/2006
Date Data Arrived at EDR: 12/07/2006
Date Made Active in Reports: 01/04/2007
Number of Days to Update: 28

Source: Kern County Environment Health Services Department
Telephone: 661-862-8700
Last EDR Contact: 12/04/2006
Next Scheduled EDR Contact: 03/05/2007
Data Release Frequency: Quarterly

LOS ANGELES COUNTY:

San Gabriel Valley Areas of Concern

San Gabriel Valley areas where VOC contamination is at or above the MCL as designated by region 9 EPA office.

Date of Government Version: 12/31/1998
Date Data Arrived at EDR: 07/07/1999
Date Made Active in Reports: N/A
Number of Days to Update: 0

Source: EPA Region 9
Telephone: 415-972-3178
Last EDR Contact: 05/16/2006
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

HMS: Street Number List

Industrial Waste and Underground Storage Tank Sites.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/31/2006
Date Data Arrived at EDR: 12/29/2006
Date Made Active in Reports: 01/24/2007
Number of Days to Update: 26

Source: Department of Public Works
Telephone: 626-458-3517
Last EDR Contact: 11/13/2006
Next Scheduled EDR Contact: 02/12/2007
Data Release Frequency: Semi-Annually

List of Solid Waste Facilities

Date of Government Version: 11/13/2006
Date Data Arrived at EDR: 11/28/2006
Date Made Active in Reports: 01/03/2007
Number of Days to Update: 36

Source: La County Department of Public Works
Telephone: 818-458-5185
Last EDR Contact: 11/15/2006
Next Scheduled EDR Contact: 02/12/2007
Data Release Frequency: Varies

City of Los Angeles Landfills

Date of Government Version: 03/01/2006
Date Data Arrived at EDR: 04/06/2006
Date Made Active in Reports: 05/11/2006
Number of Days to Update: 35

Source: Engineering & Construction Division
Telephone: 213-473-7869
Last EDR Contact: 12/11/2006
Next Scheduled EDR Contact: 03/12/2007
Data Release Frequency: Varies

Site Mitigation List

Industrial sites that have had some sort of spill or complaint.

Date of Government Version: 12/04/2006
Date Data Arrived at EDR: 01/09/2007
Date Made Active in Reports: 01/24/2007
Number of Days to Update: 15

Source: Community Health Services
Telephone: 323-890-7806
Last EDR Contact: 11/13/2006
Next Scheduled EDR Contact: 02/12/2007
Data Release Frequency: Annually

City of El Segundo Underground Storage Tank

Date of Government Version: 12/14/2006
Date Data Arrived at EDR: 12/15/2006
Date Made Active in Reports: 01/23/2007
Number of Days to Update: 39

Source: City of El Segundo Fire Department
Telephone: 310-524-2236
Last EDR Contact: 12/14/2006
Next Scheduled EDR Contact: 02/12/2007
Data Release Frequency: Semi-Annually

City of Long Beach Underground Storage Tank

Date of Government Version: 03/28/2003
Date Data Arrived at EDR: 10/23/2003
Date Made Active in Reports: 11/26/2003
Number of Days to Update: 34

Source: City of Long Beach Fire Department
Telephone: 562-570-2563
Last EDR Contact: 11/21/2006
Next Scheduled EDR Contact: 02/19/2007
Data Release Frequency: Annually

City of Torrance Underground Storage Tank

Date of Government Version: 11/13/2006
Date Data Arrived at EDR: 11/13/2006
Date Made Active in Reports: 12/12/2006
Number of Days to Update: 29

Source: City of Torrance Fire Department
Telephone: 310-618-2973
Last EDR Contact: 11/13/2006
Next Scheduled EDR Contact: 02/12/2007
Data Release Frequency: Semi-Annually

MARIN COUNTY:

Underground Storage Tank Sites

Currently permitted USTs in Marin County.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 11/06/2006
Date Data Arrived at EDR: 11/28/2006
Date Made Active in Reports: 01/04/2007
Number of Days to Update: 37

Source: Public Works Department Waste Management
Telephone: 415-499-6647
Last EDR Contact: 01/29/2007
Next Scheduled EDR Contact: 04/30/2007
Data Release Frequency: Semi-Annually

NAPA COUNTY:

Sites With Reported Contamination

Date of Government Version: 01/09/2007
Date Data Arrived at EDR: 01/10/2007
Date Made Active in Reports: 01/24/2007
Number of Days to Update: 14

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 01/08/2007
Next Scheduled EDR Contact: 03/26/2007
Data Release Frequency: Semi-Annually

Closed and Operating Underground Storage Tank Sites

Date of Government Version: 01/09/2007
Date Data Arrived at EDR: 01/10/2007
Date Made Active in Reports: 01/23/2007
Number of Days to Update: 13

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 01/08/2007
Next Scheduled EDR Contact: 03/26/2007
Data Release Frequency: Annually

ORANGE COUNTY:

List of Industrial Site Cleanups

Petroleum and non-petroleum spills.

Date of Government Version: 12/01/2006
Date Data Arrived at EDR: 01/04/2007
Date Made Active in Reports: 01/24/2007
Number of Days to Update: 20

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 12/06/2006
Next Scheduled EDR Contact: 03/05/2007
Data Release Frequency: Annually

List of Underground Storage Tank Cleanups

Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 12/01/2006
Date Data Arrived at EDR: 01/04/2007
Date Made Active in Reports: 01/24/2007
Number of Days to Update: 20

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 12/06/2006
Next Scheduled EDR Contact: 03/05/2007
Data Release Frequency: Quarterly

List of Underground Storage Tank Facilities

Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 12/01/2006
Date Data Arrived at EDR: 01/04/2007
Date Made Active in Reports: 01/23/2007
Number of Days to Update: 19

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 12/06/2006
Next Scheduled EDR Contact: 03/05/2007
Data Release Frequency: Quarterly

PLACER COUNTY:

Master List of Facilities

List includes aboveground tanks, underground tanks and cleanup sites.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 08/30/2006
Date Data Arrived at EDR: 08/31/2006
Date Made Active in Reports: 10/05/2006
Number of Days to Update: 35

Source: Placer County Health and Human Services
Telephone: 530-889-7312
Last EDR Contact: 12/29/2006
Next Scheduled EDR Contact: 03/19/2007
Data Release Frequency: Semi-Annually

RIVERSIDE COUNTY:

Listing of Underground Tank Cleanup Sites

Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 11/09/2006
Date Data Arrived at EDR: 11/10/2006
Date Made Active in Reports: 11/28/2006
Number of Days to Update: 18

Source: Department of Public Health
Telephone: 951-358-5055
Last EDR Contact: 01/15/2007
Next Scheduled EDR Contact: 04/16/2007
Data Release Frequency: Quarterly

Underground Storage Tank Tank List

Date of Government Version: 11/09/2006
Date Data Arrived at EDR: 11/10/2006
Date Made Active in Reports: 12/21/2006
Number of Days to Update: 41

Source: Health Services Agency
Telephone: 951-358-5055
Last EDR Contact: 01/15/2007
Next Scheduled EDR Contact: 04/16/2007
Data Release Frequency: Quarterly

SACRAMENTO COUNTY:

Contaminated Sites

Date of Government Version: 11/21/2006
Date Data Arrived at EDR: 11/29/2006
Date Made Active in Reports: 01/03/2007
Number of Days to Update: 35

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 01/31/2007
Next Scheduled EDR Contact: 04/30/2007
Data Release Frequency: Quarterly

ML - Regulatory Compliance Master List

Any business that has hazardous materials on site - hazardous material storage sites, underground storage tanks, waste generators.

Date of Government Version: 11/21/2006
Date Data Arrived at EDR: 12/01/2006
Date Made Active in Reports: 01/03/2007
Number of Days to Update: 33

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 01/31/2007
Next Scheduled EDR Contact: 04/30/2007
Data Release Frequency: Quarterly

SAN BERNARDINO COUNTY:

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: 01/04/2007
Date Data Arrived at EDR: 01/05/2007
Date Made Active in Reports: 01/24/2007
Number of Days to Update: 19

Source: San Bernardino County Fire Department Hazardous Materials Division
Telephone: 909-387-3041
Last EDR Contact: 12/04/2006
Next Scheduled EDR Contact: 03/05/2007
Data Release Frequency: Quarterly

SAN DIEGO COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 05/16/2005
Date Data Arrived at EDR: 05/18/2005
Date Made Active in Reports: 06/16/2005
Number of Days to Update: 29

Source: Hazardous Materials Management Division
Telephone: 619-338-2268
Last EDR Contact: 01/03/2007
Next Scheduled EDR Contact: 04/02/2007
Data Release Frequency: Quarterly

Solid Waste Facilities

San Diego County Solid Waste Facilities.

Date of Government Version: 11/01/2006
Date Data Arrived at EDR: 01/03/2007
Date Made Active in Reports: 01/24/2007
Number of Days to Update: 21

Source: Department of Health Services
Telephone: 619-338-2209
Last EDR Contact: 11/20/2006
Next Scheduled EDR Contact: 02/19/2007
Data Release Frequency: Varies

SAN FRANCISCO COUNTY:

Local Oversight Facilities

Date of Government Version: 12/21/2006
Date Data Arrived at EDR: 12/22/2006
Date Made Active in Reports: 01/24/2007
Number of Days to Update: 33

Source: Department Of Public Health San Francisco County
Telephone: 415-252-3920
Last EDR Contact: 12/18/2006
Next Scheduled EDR Contact: 03/05/2007
Data Release Frequency: Quarterly

Underground Storage Tank Information

Date of Government Version: 12/21/2006
Date Data Arrived at EDR: 12/22/2006
Date Made Active in Reports: 01/23/2007
Number of Days to Update: 32

Source: Department of Public Health
Telephone: 415-252-3920
Last EDR Contact: 12/18/2006
Next Scheduled EDR Contact: 03/05/2007
Data Release Frequency: Quarterly

SAN JOAQUIN COUNTY:

San Joaquin Co. UST

A listing of underground storage tank locations in San Joaquin county.

Date of Government Version: 10/16/2006
Date Data Arrived at EDR: 12/13/2006
Date Made Active in Reports: 01/23/2007
Number of Days to Update: 41

Source: Environmental Health Department
Telephone: N/A
Last EDR Contact: 01/15/2007
Next Scheduled EDR Contact: 04/16/2007
Data Release Frequency: Semi-Annually

SAN MATEO COUNTY:

Business Inventory

List includes Hazardous Materials Business Plan, hazardous waste generators, and underground storage tanks.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 11/28/2006
Date Data Arrived at EDR: 11/29/2006
Date Made Active in Reports: 01/03/2007
Number of Days to Update: 35

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 01/08/2007
Next Scheduled EDR Contact: 04/09/2007
Data Release Frequency: Annually

Fuel Leak List

Date of Government Version: 01/09/2007
Date Data Arrived at EDR: 01/09/2007
Date Made Active in Reports: 01/24/2007
Number of Days to Update: 15

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 01/08/2007
Next Scheduled EDR Contact: 04/09/2007
Data Release Frequency: Semi-Annually

SANTA CLARA COUNTY:

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: 12/27/2006
Next Scheduled EDR Contact: 03/26/2007
Data Release Frequency: No Update Planned

LOP Listing

A listing of open leaking underground storage tanks.

Date of Government Version: 09/29/2006
Date Data Arrived at EDR: 10/02/2006
Date Made Active in Reports: 10/25/2006
Number of Days to Update: 23

Source: Department of Environmental Health
Telephone: 408-918-3417
Last EDR Contact: 12/27/2006
Next Scheduled EDR Contact: 03/26/2007
Data Release Frequency: Varies

Hazardous Material Facilities

Date of Government Version: 12/07/2006
Date Data Arrived at EDR: 12/07/2006
Date Made Active in Reports: 01/03/2007
Number of Days to Update: 37

Source: City of San Jose Fire Department
Telephone: 408-277-4659
Last EDR Contact: 12/04/2006
Next Scheduled EDR Contact: 03/05/2007
Data Release Frequency: Annually

SOLANO COUNTY:

Leaking Underground Storage Tanks

Date of Government Version: 11/01/2006
Date Data Arrived at EDR: 11/13/2006
Date Made Active in Reports: 12/20/2006
Number of Days to Update: 37

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 12/27/2006
Next Scheduled EDR Contact: 03/26/2007
Data Release Frequency: Quarterly

Underground Storage Tanks

Date of Government Version: 01/02/2007
Date Data Arrived at EDR: 01/16/2007
Date Made Active in Reports: 01/23/2007
Number of Days to Update: 7

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 12/27/2006
Next Scheduled EDR Contact: 03/26/2007
Data Release Frequency: Quarterly

SONOMA COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Leaking Underground Storage Tank Sites

Date of Government Version: 10/23/2006
Date Data Arrived at EDR: 10/24/2006
Date Made Active in Reports: 11/28/2006
Number of Days to Update: 35

Source: Department of Health Services
Telephone: 707-565-6565
Last EDR Contact: 01/22/2007
Next Scheduled EDR Contact: 04/23/2007
Data Release Frequency: Quarterly

SUTTER COUNTY:

Underground Storage Tanks

Date of Government Version: 12/31/0005
Date Data Arrived at EDR: 01/05/2006
Date Made Active in Reports: 01/31/2006
Number of Days to Update: 26

Source: Sutter County Department of Agriculture
Telephone: 530-822-7500
Last EDR Contact: 01/29/2007
Next Scheduled EDR Contact: 04/02/2007
Data Release Frequency: Semi-Annually

VENTURA COUNTY:

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: 11/28/2006
Date Data Arrived at EDR: 01/09/2007
Date Made Active in Reports: 01/24/2007
Number of Days to Update: 15

Source: Ventura County Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 12/13/2006
Next Scheduled EDR Contact: 03/12/2007
Data Release Frequency: Quarterly

Inventory of Illegal Abandoned and Inactive Sites

Ventura County Inventory of Closed, Illegal Abandoned, and Inactive Sites.

Date of Government Version: 08/01/2006
Date Data Arrived at EDR: 09/05/2006
Date Made Active in Reports: 10/05/2006
Number of Days to Update: 30

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 11/16/2006
Next Scheduled EDR Contact: 02/19/2007
Data Release Frequency: Annually

Listing of Underground Tank Cleanup Sites

Ventura County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 11/28/2006
Date Data Arrived at EDR: 01/09/2007
Date Made Active in Reports: 01/24/2007
Number of Days to Update: 15

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 12/13/2006
Next Scheduled EDR Contact: 03/12/2007
Data Release Frequency: Quarterly

Underground Tank Closed Sites List

Ventura County Operating Underground Storage Tank Sites (UST)/Underground Tank Closed Sites List.

Date of Government Version: 09/27/2006
Date Data Arrived at EDR: 11/01/2006
Date Made Active in Reports: 12/12/2006
Number of Days to Update: 41

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 01/10/2007
Next Scheduled EDR Contact: 04/09/2007
Data Release Frequency: Quarterly

YOLO COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Underground Storage Tank Comprehensive Facility Report

Date of Government Version: 11/13/2006	Source: Yolo County Department of Health
Date Data Arrived at EDR: 11/28/2006	Telephone: 530-666-8646
Date Made Active in Reports: 01/04/2007	Last EDR Contact: 01/29/2007
Number of Days to Update: 37	Next Scheduled EDR Contact: 04/16/2007
	Data Release Frequency: Annually

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: 12/31/2004	Source: Department of Environmental Protection
Date Data Arrived at EDR: 02/17/2006	Telephone: 860-424-3375
Date Made Active in Reports: 04/07/2006	Last EDR Contact: 12/11/2006
Number of Days to Update: 49	Next Scheduled EDR Contact: 03/12/2007
	Data Release Frequency: Annually

NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 11/01/2006	Source: Department of Environmental Protection
Date Data Arrived at EDR: 11/13/2006	Telephone: N/A
Date Made Active in Reports: 12/13/2006	Last EDR Contact: 01/04/2007
Number of Days to Update: 30	Next Scheduled EDR Contact: 04/02/2007
	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: 10/26/2006	Source: Department of Environmental Conservation
Date Data Arrived at EDR: 11/29/2006	Telephone: 518-402-8651
Date Made Active in Reports: 01/05/2007	Last EDR Contact: 11/29/2006
Number of Days to Update: 37	Next Scheduled EDR Contact: 02/26/2007
	Data Release Frequency: Annually

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2005	Source: Department of Environmental Protection
Date Data Arrived at EDR: 03/17/2006	Telephone: N/A
Date Made Active in Reports: 06/06/2006	Last EDR Contact: 12/11/2006
Number of Days to Update: 81	Next Scheduled EDR Contact: 03/12/2007
	Data Release Frequency: Annually

RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 04/11/2006	Source: Department of Environmental Management
Date Data Arrived at EDR: 10/31/2006	Telephone: 401-222-2797
Date Made Active in Reports: 12/18/2006	Last EDR Contact: 12/18/2006
Number of Days to Update: 48	Next Scheduled EDR Contact: 03/19/2007
	Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

WI MANIFEST: - Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2005

Date Data Arrived at EDR: 03/17/2006

Date Made Active in Reports: 05/02/2006

Number of Days to Update: 46

Source: Department of Natural Resources

Telephone: N/A

Last EDR Contact: 01/08/2007

Next Scheduled EDR Contact: 04/09/2007

Data Release Frequency: Annually

Oil/Gas Pipelines: This data was obtained by EDR from the USGS in 1994. It is referred to by USGS as GeoData Digital Line Graphs from 1:100,000-Scale Maps. It was extracted from the transportation category including some oil, but primarily gas pipelines.

Electric Power Transmission Line Data

Source: PennWell Corporation

Telephone: (800) 823-6277

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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, available in select counties across the country, was obtained by EDR in 1999 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 and 2005 from the U.S. Fish and Wildlife Service.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Scanned Digital USGS 7.5' Topographic Map (DRG)

Source: United States Geologic Survey

A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

STREET AND ADDRESS INFORMATION

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GEOCHECK® - PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

LOCKHEED-PALMDALE
AVENUE M/10TH STREET E.
PALMDALE, CA 93550

TARGET PROPERTY COORDINATES

Latitude (North):	34.64080 - 34° 38' 26.9"
Longitude (West):	118.1139 - 118° 6' 50.0"
Universal Transverse Mercator:	Zone 11
UTM X (Meters):	397908.0
UTM Y (Meters):	3833578.0
Elevation:	2521 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	34118-F1 LANCASTER EAST, CA
Most Recent Revision:	1974
West Map:	34118-F2 LANCASTER WEST, CA
Most Recent Revision:	1974

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).

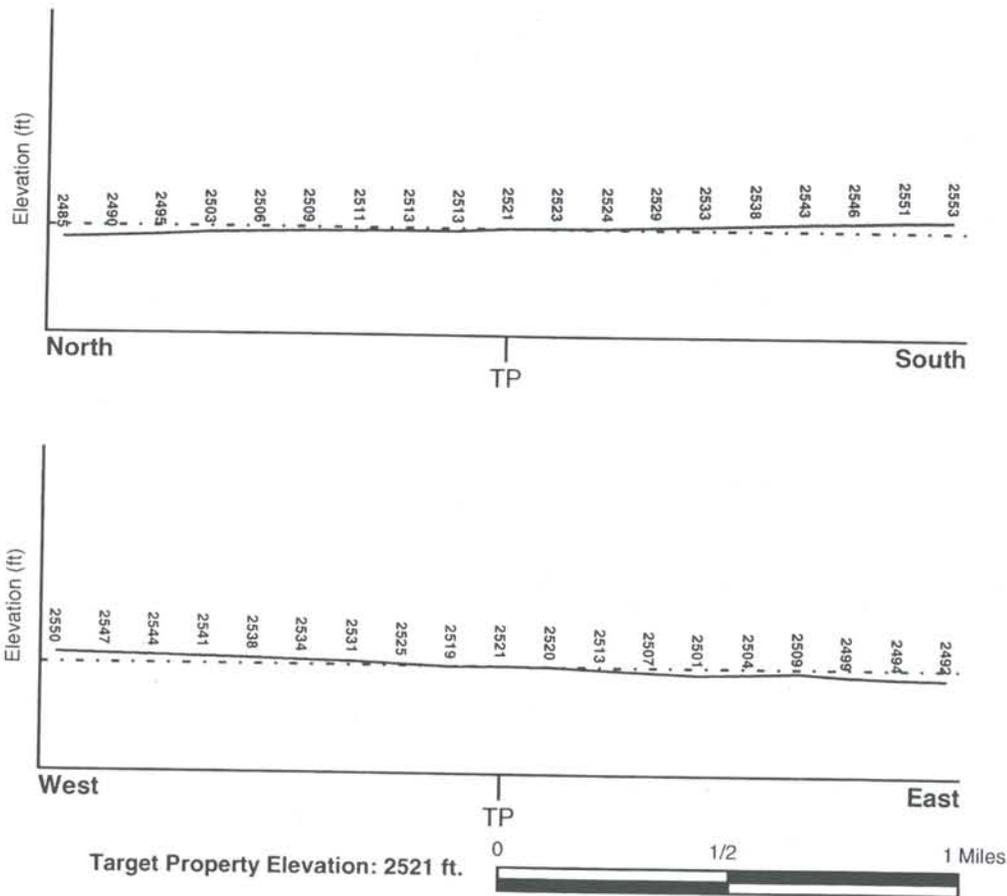
TOPOGRAPHIC INFORMATION

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 NE

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

<u>Target Property County</u> LOS ANGELES, CA	FEMA Flood <u>Electronic Data</u> YES - refer to the Overview Map and Detail Map
Flood Plain Panel at Target Property:	0601440010C
Additional Panels in search area:	0606720020B 0606720010B 0601440005C

NATIONAL WETLAND INVENTORY

<u>NWI Quad at Target Property</u> LANCASTER EAST	NWI Electronic <u>Data Coverage</u> YES - refer to the Overview Map and Detail Map
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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 Miles ENE
Site Name:	Air Force Plant 42
Site EPA ID Number:	CA7570090079
Groundwater Flow Direction:	NOT AVAILABLE.
Measured Depth to Water:	approximately 400 feet.
Hydraulic Connection:	The principal aquifer, present at a depth of 400 feet, is unconfined and infiltrated from the ground surface.
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.

<u>MAP ID</u>	<u>LOCATION FROM TP</u>	<u>GENERAL DIRECTION GROUNDWATER FLOW</u>
Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

Era:	Cenozoic
System:	Quaternary
Series:	Quaternary
Code:	Q (decoded above as Era, System & Series)

GEOLOGIC AGE IDENTIFICATION

Category: Stratified 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).

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. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps. The following information is based on Soil Conservation Service STATSGO data.

Soil Component Name:	CAJON
Soil Surface Texture:	loamy sand
Hydrologic Group:	Class A - High infiltration rates. Soils are deep, well drained to excessively drained sands and gravels.
Soil Drainage Class:	Somewhat excessive. Soils have high hydraulic conductivity and low water holding capacity. Depth to water table is more than 6 feet.

Hydric Status: Soil does not meet the requirements for a hydric soil.

Corrosion Potential - Uncoated Steel: MODERATE

Depth to Bedrock Min: > 60 inches

Depth to Bedrock Max: > 60 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Permeability Rate (in/hr)	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	7 inches	loamy sand	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 20.00 Min: 6.00	Max: 8.40 Min: 7.40
2	7 inches	13 inches	sand	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 20.00 Min: 6.00	Max: 8.40 Min: 7.40
3	13 inches	25 inches	loamy sand	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 20.00 Min: 6.00	Max: 8.40 Min: 7.40
4	25 inches	45 inches	gravelly - sand	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 20.00 Min: 6.00	Max: 8.40 Min: 7.40
5	45 inches	60 inches	stratified	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 20.00 Min: 6.00	Max: 8.40 Min: 7.40

OTHER SOIL TYPES IN AREA

Based on Soil Conservation Service STATSGO data, the following additional subordinant soil types may appear within the general area of target property.

Soil Surface Textures: fine sandy loam
loam
loamy fine sand
sandy loam
coarse sand
gravelly - fine sand
coarse sandy loam
loamy coarse sand

Surficial Soil Types: fine sandy loam

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

loam
 loamy fine sand
 sandy loam
 coarse sand
 gravelly - fine sand
 coarse sandy loam
 loamy coarse sand

Shallow Soil Types: loamy sand
 sandy loam
 clay loam
 sandy clay loam
 loam
 gravelly - sandy loam

Deeper Soil Types: silt loam
 sandy loam
 very gravelly - loamy sand
 loamy fine sand

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

WELL SEARCH DISTANCE INFORMATION

<u>DATABASE</u>	<u>SEARCH DISTANCE (miles)</u>
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

FEDERAL USGS WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
1	USGS3160118	1/2 - 1 Mile ENE
A3	USGS3160079	1/2 - 1 Mile ESE
4	USGS3160076	1/2 - 1 Mile ESE
5	USGS3160102	1/2 - 1 Mile East
A6	USGS3160083	1/2 - 1 Mile ESE
B7	USGS3159992	1/2 - 1 Mile NNW
B8	USGS3159991	1/2 - 1 Mile NNW
9	USGS3160084	1/2 - 1 Mile ESE

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
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GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

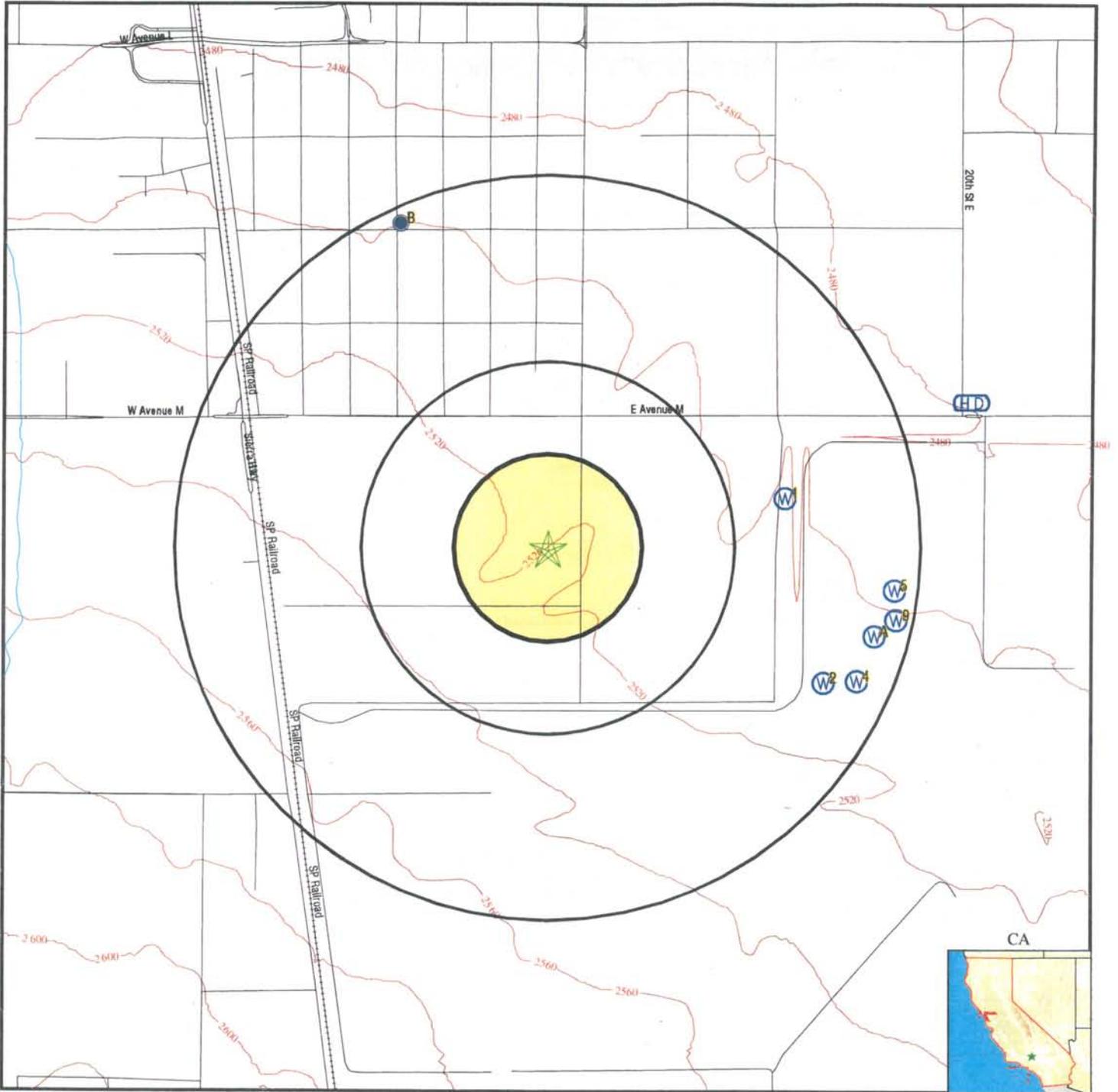
MAP ID	WELL ID	LOCATION FROM TP
No PWS System Found		

Note: PWS System location is not always the same as well location.

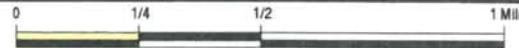
STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
2	6732	1/2 - 1 Mile ESE
B10	7556	1/2 - 1 Mile NNW

PHYSICAL SETTING SOURCE MAP - 1848524.2s



- County Boundary
- Major Roads
- Contour Lines
- Earthquake Fault Lines
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons



- Groundwater Flow Direction
- Indeterminate Groundwater Flow at Location
- Groundwater Flow Varies at Location
- Closest Hydrogeological Data
- Oil, gas or related wells



<p>SITE NAME: Lockheed-Palmdale ADDRESS: Avenue M/10th Street E. Palmdale CA 93550 LAT/LONG: 34.6408 / 118.1139</p>	<p>CLIENT: Tetra Tech, Inc. CONTACT: Dorothy Knowlton INQUIRY #: 1848524.2s DATE: February 02, 2007 1:04 pm</p>
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GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

1
ENE
1/2 - 1 Mile
Lower

FED USGS USGS3160118

Agency cd:	USGS	Site no:	343833118060901
Site name:	006N012W01B001S		
Latitude:	343833.83		
Longitude:	1180609.91	Dec lat:	34.64273056
Dec lon:	-118.10275278	Coor meth:	S
Coor accr:	1	Latlong datum:	NAD83
Dec latlong datum:	NAD83	District:	06
State:	06	County:	037
Country:	US	Land net:	Not Reported
Location map:	LASCATER EAST	Map scale:	24000
Altitude:	2492.8		
Altitude method:	Level or other surveying method		
Altitude accuracy:	1		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Not Reported		
Topographic:	Flat surface		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	20010516	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	384.7	Hole depth:	385
Source of depth data:	other reported		
Project number:	Not Reported		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	2001-03-21	Ground water data end date:	2001-03-21
Ground water data count:	1		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel

2001-03-21	351.28	

2
ESE
1/2 - 1 Mile
Lower

CA WELLS 6732

Water System Information:

Prime Station Code:	06N/12W-01M02 S	User ID:	MET
FRDS Number:	1910137001	County:	Los Angeles
District Number:	15	Station Type:	WELL/AMBNT/MUN/INTAKE
Water Type:	Well/Groundwater	Well Status:	Active Raw
Source Lat/Long:	343808.0 1180600.0	Precision:	1,000 Feet (10 Seconds)
Source Name:	SITE 01 WELL 01 (SOUTH)		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

System Number:	1910137		
System Name:	BOEING NORTH AMERICAN, INC. (ROCKWELL)		
Organization That Operates System:	D656-PF20		
	PALMDALE, CA 93550		
Pop Served:	1200	Connections:	2
Area Served:	PAAC SITE/PLT 42 SITES 1,3,8		
Sample Collected:	01/20/2000 00:00:00	Findings:	1 UNITS
Chemical:	COLOR		
Sample Collected:	01/20/2000 00:00:00	Findings:	210 US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	01/20/2000 00:00:00	Findings:	7.5
Chemical:	PH, LABORATORY		
Sample Collected:	01/20/2000 00:00:00	Findings:	96 MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO3		
Sample Collected:	01/20/2000 00:00:00	Findings:	96 MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	01/20/2000 00:00:00	Findings:	55 MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO3		
Sample Collected:	01/20/2000 00:00:00	Findings:	19.1 MG/L
Chemical:	CALCIUM		
Sample Collected:	01/20/2000 00:00:00	Findings:	2.29 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	01/20/2000 00:00:00	Findings:	21.8 MG/L
Chemical:	SODIUM		
Sample Collected:	01/20/2000 00:00:00	Findings:	1.02 MG/L
Chemical:	POTASSIUM		
Sample Collected:	01/20/2000 00:00:00	Findings:	14 MG/L
Chemical:	CHLORIDE		
Sample Collected:	01/20/2000 00:00:00	Findings:	150 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	01/20/2000 00:00:00	Findings:	.24 NTU
Chemical:	TURBIDITY, LABORATORY		
Sample Collected:	08/29/2002 00:00:00	Findings:	3.85 UG/L
Chemical:	CHROMIUM, HEXAVALENT		
Sample Collected:	09/13/2002 00:00:00	Findings:	1.2 UG/L
Chemical:	CHLOROFORM (THM)		
Sample Collected:	09/13/2002 00:00:00	Findings:	3.2 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	10/21/2002 00:00:00	Findings:	3.1 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	10/23/2002 00:00:00	Findings:	4.1 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	12/05/2002 00:00:00	Findings:	5.48 UG/L
Chemical:	CHROMIUM, HEXAVALENT		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	01/09/2003 00:00:00	Findings:	14.7 UG/L
Chemical:	VANADIUM		
Sample Collected:	01/16/2003 00:00:00	Findings:	1.1 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	04/03/2003 00:00:00	Findings:	.9 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	06/13/2003 00:00:00	Findings:	17.5 UG/L
Chemical:	VANADIUM		
Sample Collected:	06/13/2003 00:00:00	Findings:	1.6 UG/L
Chemical:	BROMODICHLORMETHANE (THM)		
Sample Collected:	06/13/2003 00:00:00	Findings:	.9 UG/L
Chemical:	DIBROMOCHLOROMETHANE (THM)		
Sample Collected:	06/13/2003 00:00:00	Findings:	3.2 UG/L
Chemical:	CHLOROFORM (THM)		
Sample Collected:	06/13/2003 00:00:00	Findings:	1.1 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	06/13/2003 00:00:00	Findings:	5.7 UG/L
Chemical:	TOTAL TRIHALOMETHANES		
Sample Collected:	06/13/2003 00:00:00	Findings:	4.49 UG/L
Chemical:	PERCHLORATE		
Sample Collected:	07/17/2003 00:00:00	Findings:	232 US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	07/17/2003 00:00:00	Findings:	8.13
Chemical:	PH, LABORATORY		
Sample Collected:	07/17/2003 00:00:00	Findings:	93 MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO ₃		
Sample Collected:	07/17/2003 00:00:00	Findings:	114 MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	07/17/2003 00:00:00	Findings:	42 MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO ₃		
Sample Collected:	07/17/2003 00:00:00	Findings:	13.9 MG/L
Chemical:	CALCIUM		
Sample Collected:	07/17/2003 00:00:00	Findings:	1.24 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	07/17/2003 00:00:00	Findings:	31.2 MG/L
Chemical:	SODIUM		
Sample Collected:	07/17/2003 00:00:00	Findings:	1.04 MG/L
Chemical:	POTASSIUM		
Sample Collected:	07/17/2003 00:00:00	Findings:	4.96 MG/L
Chemical:	CHLORIDE		
Sample Collected:	07/17/2003 00:00:00	Findings:	.26 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	07/17/2003 00:00:00	Findings:	2.62 UG/L
Chemical:	ARSENIC		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	07/17/2003 00:00:00	Findings:	.6 UG/L
Chemical:	CHLOROFORM (THM)		
Sample Collected:	07/17/2003 00:00:00	Findings:	122 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	07/17/2003 00:00:00	Findings:	.25 NTU
Chemical:	TURBIDITY, LABORATORY		
Sample Collected:	07/17/2003 00:00:00	Findings:	.6 UG/L
Chemical:	TOTAL TRIHALOMETHANES		
Sample Collected:	04/15/2004 00:00:00	Findings:	-.22 PCI/L
Chemical:	RADIUM 228 COUNTING ERROR		
Sample Collected:	04/15/2004 00:00:00	Findings:	.66 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	07/22/2004 00:00:00	Findings:	-.25 PCI/L
Chemical:	RADIUM 228 COUNTING ERROR		
Sample Collected:	07/22/2004 00:00:00	Findings:	1.03 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	07/30/2004 00:00:00	Findings:	.6 UG/L
Chemical:	BROMODICHLORMETHANE (THM)		
Sample Collected:	07/30/2004 00:00:00	Findings:	1.4 UG/L
Chemical:	CHLOROFORM (THM)		
Sample Collected:	07/30/2004 00:00:00	Findings:	2 UG/L
Chemical:	TOTAL TRIHALOMETHANES		
Sample Collected:	05/06/2005 00:00:00	Findings:	20 C
Chemical:	SOURCE TEMPERATURE C		
Sample Collected:	05/06/2005 00:00:00	Findings:	15 UNITS
Chemical:	COLOR		
Sample Collected:	05/06/2005 00:00:00	Findings:	8.28
Chemical:	PH, LABORATORY		
Sample Collected:	05/06/2005 00:00:00	Findings:	99 MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO3		
Sample Collected:	05/06/2005 00:00:00	Findings:	72 MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO3		
Sample Collected:	05/06/2005 00:00:00	Findings:	163 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	05/06/2005 00:00:00	Findings:	4.12 NTU
Chemical:	TURBIDITY, LABORATORY		
Sample Collected:	05/06/2005 00:00:00	Findings:	12.1
Chemical:	AGGRESSIVE INDEX (CORROSIVITY)		
Sample Collected:	06/17/2005 00:00:00	Findings:	21 C
Chemical:	SOURCE TEMPERATURE C		
Sample Collected:	06/17/2005 00:00:00	Findings:	49 UNITS
Chemical:	COLOR		
Sample Collected:	06/17/2005 00:00:00	Findings:	208 US
Chemical:	SPECIFIC CONDUCTANCE		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	06/17/2005 00:00:00	Findings:	8.38
Chemical:	PH, LABORATORY		
Sample Collected:	06/17/2005 00:00:00	Findings:	105 MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO ₃		
Sample Collected:	06/17/2005 00:00:00	Findings:	128 MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	06/17/2005 00:00:00	Findings:	74 MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO ₃		
Sample Collected:	06/17/2005 00:00:00	Findings:	26.5 MG/L
Chemical:	CALCIUM		
Sample Collected:	06/17/2005 00:00:00	Findings:	1.97 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	06/17/2005 00:00:00	Findings:	16.9 MG/L
Chemical:	SODIUM		
Sample Collected:	06/17/2005 00:00:00	Findings:	1.14 MG/L
Chemical:	POTASSIUM		
Sample Collected:	06/17/2005 00:00:00	Findings:	3.29 MG/L
Chemical:	CHLORIDE		
Sample Collected:	06/17/2005 00:00:00	Findings:	.15 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	06/17/2005 00:00:00	Findings:	213 UG/L
Chemical:	IRON		
Sample Collected:	06/17/2005 00:00:00	Findings:	.6 UG/L
Chemical:	BROMODICHLORMETHANE (THM)		
Sample Collected:	06/17/2005 00:00:00	Findings:	1.5 UG/L
Chemical:	CHLOROFORM (THM)		
Sample Collected:	06/17/2005 00:00:00	Findings:	170 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	06/17/2005 00:00:00	Findings:	1.06
Chemical:	LANGELIER INDEX @ 60 C		
Sample Collected:	06/17/2005 00:00:00	Findings:	.38
Chemical:	LANGELIER INDEX AT SOURCE TEMP.		
Sample Collected:	06/17/2005 00:00:00	Findings:	15.2 NTU
Chemical:	TURBIDITY, LABORATORY		
Sample Collected:	06/17/2005 00:00:00	Findings:	2.1 UG/L
Chemical:	TOTAL TRIHALOMETHANES		
Sample Collected:	06/17/2005 00:00:00	Findings:	12.3
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)		

A3
ESE
1/2 - 1 Mile
Lower

FED USGS USGS3160079

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Agency cd:	USGS	Site no:	343814118055701
Site name:	006N012W01K002S		
Latitude:	343814.09		
Longitude:	1180557.05	Dec lat:	34.63724722
Dec lon:	-118.09918056	Coor meth:	S
Coor accr:	1	Latlong datum:	NAD83
Dec latlong datum:	NAD83	District:	06
State:	06	County:	037
Country:	US	Land net:	Not Reported
Location map:	LANCASTER EAST	Map scale:	24000
Altitude:	2503.2		
Altitude method:	Level or other surveying method		
Altitude accuracy:	1		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Not Reported		
Topographic:	Flat surface		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	20010516	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	390	Hole depth:	398
Source of depth data:	other reported		
Project number:	Not Reported		
Real time data flag:	0		
Daily flow data end date:	0000-00-00	Daily flow data begin date:	0000-00-00
Peak flow data begin date:	0000-00-00	Daily flow data count:	0
Peak flow data count:	0	Peak flow data end date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data begin date:	0000-00-00
Ground water data begin date:	2001-03-21	Water quality data count:	0
Ground water data count:	1	Ground water data end date:	2001-03-21

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
2001-03-21	361.71	

4

ESE
1/2 - 1 Mile
Lower

FED USGS USGS3160076

Agency cd:	USGS	Site no:	343811118055401
Site name:	006N012W01K001S		
Latitude:	343808.22		
Longitude:	1180557.61	Dec lat:	34.63561667
Dec lon:	-118.09933611	Coor meth:	G
Coor accr:	1	Latlong datum:	NAD83
Dec latlong datum:	NAD83	District:	06
State:	06	County:	037
Country:	US	Land net:	Not Reported
Location map:	Not Reported	Map scale:	Not Reported
Altitude:	2505.66		
Altitude method:	Differential Global Positioning System (GPS)		
Altitude accuracy:	.3		
Altitude datum:	North American Vertical Datum of 1988		
Hydrologic:	AntelopeFremont Valleys, California. Area = 3310 sq.mi.		
Topographic:	Flat surface		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	PST

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Local standard time flag: Y
 Type of ground water site: Single well, other than collector or Ranney type
 Aquifer Type: Not Reported
 Aquifer: Not Reported
 Well depth: Not Reported
 Source of depth data: Not Reported
 Project number: Not Reported
 Real time data flag: 0
 Daily flow data end date: 0000-00-00
 Peak flow data begin date: 0000-00-00
 Peak flow data count: 0
 Water quality data end date: 0000-00-00
 Ground water data begin date: 1963-05-15
 Ground water data count: 6

Hole depth: Not Reported
 Daily flow data begin date: 0000-00-00
 Daily flow data count: 0
 Peak flow data end date: 0000-00-00
 Water quality data begin date: 0000-00-00
 Water quality data count: 0
 Ground water data end date: 2001-03-21

Ground-water levels, Number of Measurements: 6

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
2001-03-21	263.65		2000-09-27	370.54	
2000-09-19	385.09				
2000-03-29	362.04				
Note: The site had been pumped recently.					
1997-03-26	359.71				
Note: The site had been pumped recently.					
1963-05-15	268.6				

5
East
1/2 - 1 Mile
Lower

FED USGS USGS3160102

Agency cd: USGS	Site no: 343821118054801	
Site name: 006N012W01H001S		
Latitude: 343821		
Longitude: 1180548	Dec lat: 34.6391542	
Dec lon: -118.09757172	Coor meth: M	
Coor accr: S	Latlong datum: NAD27	
Dec latlong datum: NAD83	District: 06	
State: 06	County: 037	
Country: US	Land net: Not Reported	
Location map: LANCASTER EAST	Map scale: 24000	
Altitude: Not Reported		
Altitude method: Not Reported		
Altitude accuracy: Not Reported		
Altitude datum: Not Reported		
Hydrologic: AntelopeFremont Valleys. California. Area = 3310 sq.mi.		
Topographic: Not Reported		
Site type: Ground-water other than Spring	Date construction: Not Reported	
Date inventoried: Not Reported	Mean greenwich time offset: PST	
Local standard time flag: Y		
Type of ground water site: Single well, other than collector or Ranney type		
Aquifer Type: Not Reported		
Aquifer: Not Reported		
Well depth: 581	Hole depth: 581	
Source of depth data: Not Reported		
Project number: 9479335800		
Real time data flag: Not Reported	Daily flow data begin date: Not Reported	
Daily flow data end date: Not Reported	Daily flow data count: Not Reported	
Peak flow data begin date: Not Reported	Peak flow data end date: Not Reported	

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Peak flow data count: Not Reported
 Water quality data end date: Not Reported
 Ground water data begin date: Not Reported
 Ground water data count: Not Reported

Water quality data begin date: Not Reported
 Water quality data count: Not Reported
 Ground water data end date: Not Reported

Ground-water levels, Number of Measurements: 0

A6
ESE
 1/2 - 1 Mile
 Lower

FED USGS USGS3160083

Agency cd:	USGS	Site no:	343815118054901
Site name:	006N012W01J001S		
Latitude:	343815		
Longitude:	1180549	Dec lat:	34.6374876
Dec lon:	-118.09784951	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	06
State:	06	County:	037
Country:	US	Land net:	Not Reported
Location map:	Not Reported	Map scale:	Not Reported
Altitude:	2503.00		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	5.		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	AntelopeFremont Valleys. California. Area = 3310 sq.mi.		
Topographic:	Flat surface		
Site type:	Ground-water other than Spring	Date construction:	19570101
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	Not Reported	Hole depth:	581
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	0		
Daily flow data end date:	0000-00-00	Daily flow data begin date:	0000-00-00
Peak flow data begin date:	0000-00-00	Daily flow data count:	0
Peak flow data count:	0	Peak flow data end date:	0000-00-00
Water quality data end date:	1975-04-10	Water quality data begin date:	1974-06-07
Ground water data begin date:	1957-07-31	Water quality data count:	2
Ground water data count:	7	Ground water data end date:	1963-12-18

Ground-water levels, Number of Measurements: 7

Date	Feet below Surface	Feet to Sealevel		Date	Feet below Surface	Feet to Sealevel
1963-12-18	273.50			1963-12-01	274.00	
1963-05-15	265.8			1960-11-28	246.5	
1959-10-22	252.6			1958-01-28	236.2	
1957-07-31	250					

B7
NNW
 1/2 - 1 Mile
 Lower

FED USGS USGS3159992

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Agency cd:	USGS	Site no:	343912118071102
Site name:	007N012W35G002S		
Latitude:	343912		
Longitude:	1180711	Dec lat:	34.65332019
Dec lon:	-118.12062792	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	06
State:	06	County:	037
Country:	US	Land net:	Not Reported
Location map:	Not Reported	Map scale:	Not Reported
Altitude:	2497.00		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	5.		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	AntelopeFremont Valleys. California. Area = 3310 sq.mi.		
Topographic:	Flat surface		
Site type:	Ground-water other than Spring	Date construction:	19560101
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	Not Reported	Hole depth:	630
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	Not Reported		
Daily flow data end date:	Not Reported	Daily flow data begin date:	Not Reported
Peak flow data begin date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data count:	Not Reported	Peak flow data end date:	Not Reported
Water quality data end date:	Not Reported	Water quality data begin date:	Not Reported
Ground water data begin date:	Not Reported	Water quality data count:	Not Reported
Ground water data count:	Not Reported	Ground water data end date:	Not Reported

Ground-water levels, Number of Measurements: 0

B8
NNW
1/2 - 1 Mile
Lower

FED USGS USGS3159991

Agency cd:	USGS	Site no:	343912118071101
Site name:	007N012W35G001S		
Latitude:	343912		
Longitude:	1180711	Dec lat:	34.65332019
Dec lon:	-118.12062792	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	06
State:	06	County:	037
Country:	US	Land net:	Not Reported
Location map:	Not Reported	Map scale:	Not Reported
Altitude:	2497.00		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	5.		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	AntelopeFremont Valleys. California. Area = 3310 sq.mi.		
Topographic:	Flat surface		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	PST

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	Not Reported	Hole depth:	630
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data end date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported
Peak flow data count:	Not Reported	Water quality data begin date:	Not Reported
Water quality data end date:	Not Reported	Water quality data count:	Not Reported
Ground water data begin date:	Not Reported	Ground water data end date:	Not Reported
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

9
ESE
1/2 - 1 Mile
Lower

FED USGS USGS3160084

Agency cd:	USGS	Site no:	343816118055001
Site name:	006N012W01J002S		
Latitude:	343816.82		
Longitude:	1180550.97	Dec lat:	34.63800556
Dec lon:	-118.09749167	Coor meth:	S
Coor accr:	1	Latlong datum:	NAD83
Dec latlong datum:	NAD83	District:	06
State:	06	County:	037
Country:	US	Land net:	Not Reported
Location map:	LANCASTER EAST	Map scale:	24000
Altitude:	2498.3		
Altitude method:	Level or other surveying method		
Altitude accuracy:	1		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Not Reported		
Topographic:	Flat surface		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	20010516	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	390	Hole depth:	395
Source of depth data:	other reported		
Project number:	Not Reported		
Real time data flag:	0		
Daily flow data end date:	0000-00-00	Daily flow data begin date:	0000-00-00
Peak flow data begin date:	0000-00-00	Daily flow data count:	0
Peak flow data count:	0	Peak flow data end date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data begin date:	0000-00-00
Ground water data begin date:	2001-03-21	Water quality data count:	0
Ground water data count:	1	Ground water data end date:	2001-03-21

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
2001-03-21	356.87	

**B10
NNW
1/2 - 1 Mile
Lower**

CA WELLS 7556

Water System Information:

Prime Station Code:	07N/12W-35F01 S	User ID:	19C
FRDS Number:	1900809001	County:	Los Angeles
District Number:	49	Station Type:	WELL/AMBNT/MUN/INTAKE
Water Type:	Well/Groundwater	Well Status:	Active Raw
Source Lat/Long:	343913.0 1180714.0	Precision:	1,000 Feet (10 Seconds)
Source Name:	WELL 01		
System Number:	1900809		
System Name:	LANDALE MUTUAL WATER CO		
Organization That Operates System:	Not Reported		
Pop Served:	Unknown, Small System	Connections:	Unknown, Small System
Area Served:	Not Reported		
Sample Collected:	05/05/1999 00:00:00	Findings:	223 US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	05/05/1999 00:00:00	Findings:	8
Chemical:	PH, LABORATORY		
Sample Collected:	05/05/1999 00:00:00	Findings:	94.8 MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO3		
Sample Collected:	05/05/1999 00:00:00	Findings:	94.8 MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	05/05/1999 00:00:00	Findings:	28 MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO3		
Sample Collected:	05/05/1999 00:00:00	Findings:	9.62 MG/L
Chemical:	CALCIUM		
Sample Collected:	05/05/1999 00:00:00	Findings:	.97 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	05/05/1999 00:00:00	Findings:	40.5 MG/L
Chemical:	SODIUM		
Sample Collected:	05/05/1999 00:00:00	Findings:	.88 MG/L
Chemical:	POTASSIUM		
Sample Collected:	05/05/1999 00:00:00	Findings:	4 MG/L
Chemical:	CHLORIDE		
Sample Collected:	05/05/1999 00:00:00	Findings:	.32 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	05/05/1999 00:00:00	Findings:	12.3 UG/L
Chemical:	ARSENIC		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	05/05/1999 00:00:00	Findings:	13.4 UG/L
Chemical:	CHROMIUM (TOTAL)		
Sample Collected:	05/05/1999 00:00:00	Findings:	150 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	05/05/1999 00:00:00	Findings:	.401
Chemical:	LANGELIER INDEX AT SOURCE TEMP.		
Sample Collected:	05/05/1999 00:00:00	Findings:	.26 NTU
Chemical:	TURBIDITY, LABORATORY		
Sample Collected:	06/22/2001 00:00:00	Findings:	.7 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	03/08/2002 00:00:00	Findings:	220 US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	03/08/2002 00:00:00	Findings:	7.97
Chemical:	PH, LABORATORY		
Sample Collected:	03/08/2002 00:00:00	Findings:	101 MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO ₃		
Sample Collected:	03/08/2002 00:00:00	Findings:	124 MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	03/08/2002 00:00:00	Findings:	30 MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO ₃		
Sample Collected:	03/08/2002 00:00:00	Findings:	10 MG/L
Chemical:	CALCIUM		
Sample Collected:	03/08/2002 00:00:00	Findings:	1.22 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	03/08/2002 00:00:00	Findings:	36.5 MG/L
Chemical:	SODIUM		
Sample Collected:	03/08/2002 00:00:00	Findings:	1.49 MG/L
Chemical:	POTASSIUM		
Sample Collected:	03/08/2002 00:00:00	Findings:	2.06 MG/L
Chemical:	CHLORIDE		
Sample Collected:	03/08/2002 00:00:00	Findings:	.24 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	03/08/2002 00:00:00	Findings:	3.79 UG/L
Chemical:	ARSENIC		
Sample Collected:	03/08/2002 00:00:00	Findings:	152 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	03/08/2002 00:00:00	Findings:	.38
Chemical:	LANGELIER INDEX AT SOURCE TEMP.		
Sample Collected:	03/08/2002 00:00:00	Findings:	.33 NTU
Chemical:	TURBIDITY, LABORATORY		
Sample Collected:	07/30/2002 00:00:00	Findings:	12 UG/L
Chemical:	CHROMIUM (TOTAL CR-CRVI SCREEN)		
Sample Collected:	07/30/2002 00:00:00	Findings:	33 UG/L
Chemical:	VANADIUM		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	07/30/2002 00:00:00	Findings:	.85 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	07/30/2002 00:00:00	Findings:	13 UG/L
Chemical:	CHROMIUM, HEXAVALENT		
Sample Collected:	08/27/2002 00:00:00	Findings:	4 UG/L
Chemical:	ARSENIC		
Sample Collected:	08/27/2002 00:00:00	Findings:	14 UG/L
Chemical:	CHROMIUM (TOTAL CR-CRVI SCREEN)		
Sample Collected:	08/27/2002 00:00:00	Findings:	21.1 C
Chemical:	SOURCE TEMPERATURE C		
Sample Collected:	08/27/2002 00:00:00	Findings:	2 UNITS
Chemical:	COLOR		
Sample Collected:	08/27/2002 00:00:00	Findings:	227 US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	08/27/2002 00:00:00	Findings:	8.2
Chemical:	PH, LABORATORY		
Sample Collected:	08/27/2002 00:00:00	Findings:	97 MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO3		
Sample Collected:	08/27/2002 00:00:00	Findings:	116 MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	08/27/2002 00:00:00	Findings:	1.2 MG/L
Chemical:	CARBONATE ALKALINITY		
Sample Collected:	08/27/2002 00:00:00	Findings:	29 MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO3		
Sample Collected:	08/27/2002 00:00:00	Findings:	9 MG/L
Chemical:	CALCIUM		
Sample Collected:	08/27/2002 00:00:00	Findings:	42 MG/L
Chemical:	SODIUM		
Sample Collected:	08/27/2002 00:00:00	Findings:	42
Chemical:	SODIUM ABSORPTION RATIO		
Sample Collected:	08/27/2002 00:00:00	Findings:	.9 MG/L
Chemical:	POTASSIUM		
Sample Collected:	08/27/2002 00:00:00	Findings:	2 MG/L
Chemical:	CHLORIDE		
Sample Collected:	08/27/2002 00:00:00	Findings:	.37 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	08/27/2002 00:00:00	Findings:	143 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	08/27/2002 00:00:00	Findings:	.25 NTU
Chemical:	TURBIDITY, LABORATORY		
Sample Collected:	10/10/2002 00:00:00	Findings:	1.17 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	10/28/2002 00:00:00	Findings:	4 UG/L
Chemical:	ARSENIC		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	12/03/2002 00:00:00	Findings:	10 UG/L
Chemical:	CHROMIUM (TOTAL CR-CRVI SCREEN)		
Sample Collected:	12/03/2002 00:00:00	Findings:	9.8 UG/L
Chemical:	CHROMIUM, HEXAVALENT		
Sample Collected:	12/12/2002 00:00:00	Findings:	29 UG/L
Chemical:	VANADIUM		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

AREA RADON INFORMATION

State Database: CA Radon

Radon Test Results

Zip	Total Sites	> 4 Pci/L	Pct. > 4 Pci/L
93550	7	0	0.00

Federal EPA Radon Zone for LOS ANGELES County: 2

- Note: Zone 1 indoor average level > 4 pCi/L.
- : Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.
- : Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for LOS ANGELES COUNTY, CA

Number of sites tested: 63

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.711 pCi/L	98%	2%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	0.933 pCi/L	100%	0%	0%

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)

Source: United States Geologic Survey

EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Scanned Digital USGS 7.5' Topographic Map (DRG)

Source: United States Geologic Survey

A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

HYDROLOGIC INFORMATION

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 1999 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 and 2005 from the U.S. Fish and Wildlife Service.

HYDROGEOLOGIC INFORMATION

AQUIFLOW[®] 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 Services

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 Services (NRCS)
Telephone: 800-672-5559

SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Services, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)

This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

STATE RECORDS

California Drinking Water Quality Database

Source: Department of Health Services

Telephone: 916-324-2319

The database includes all drinking water compliance and special studies monitoring for the state of California since 1984. It consists of over 3,200,000 individual analyses along with well and water system information.

OTHER STATE DATABASE INFORMATION

California Oil and Gas Well Locations

Source: Department of Conservation

Telephone: 916-323-1779

RADON

State Database: CA Radon

Source: Department of Health Services

Telephone: 916-324-2208

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.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

STREET AND ADDRESS INFORMATION

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APPENDIX C

AERIAL PHOTOGRAPHS



EDR® Environmental
Data Resources Inc

The EDR Aerial Photo Decade Package

**Lockheed-Palmdale
Avenue M/10th Street E.
Palmdale, CA 93550**

Inquiry Number: 1848524.5

February 05, 2007

The Standard in Environmental Risk Management Information

**440 Wheelers Farms Road
Milford, Connecticut 06461**

Nationwide Customer Service

**Telephone: 1-800-352-0050
Fax: 1-800-231-6802
Internet: www.edrnet.com**

EDR Aerial Photo Decade Package

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

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with any questions or comments.

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Date EDR Searched Historical Sources:

Aerial Photography February 05, 2007

Target Property:

Avenue M/10th Street E.

Palmdale, CA 93550

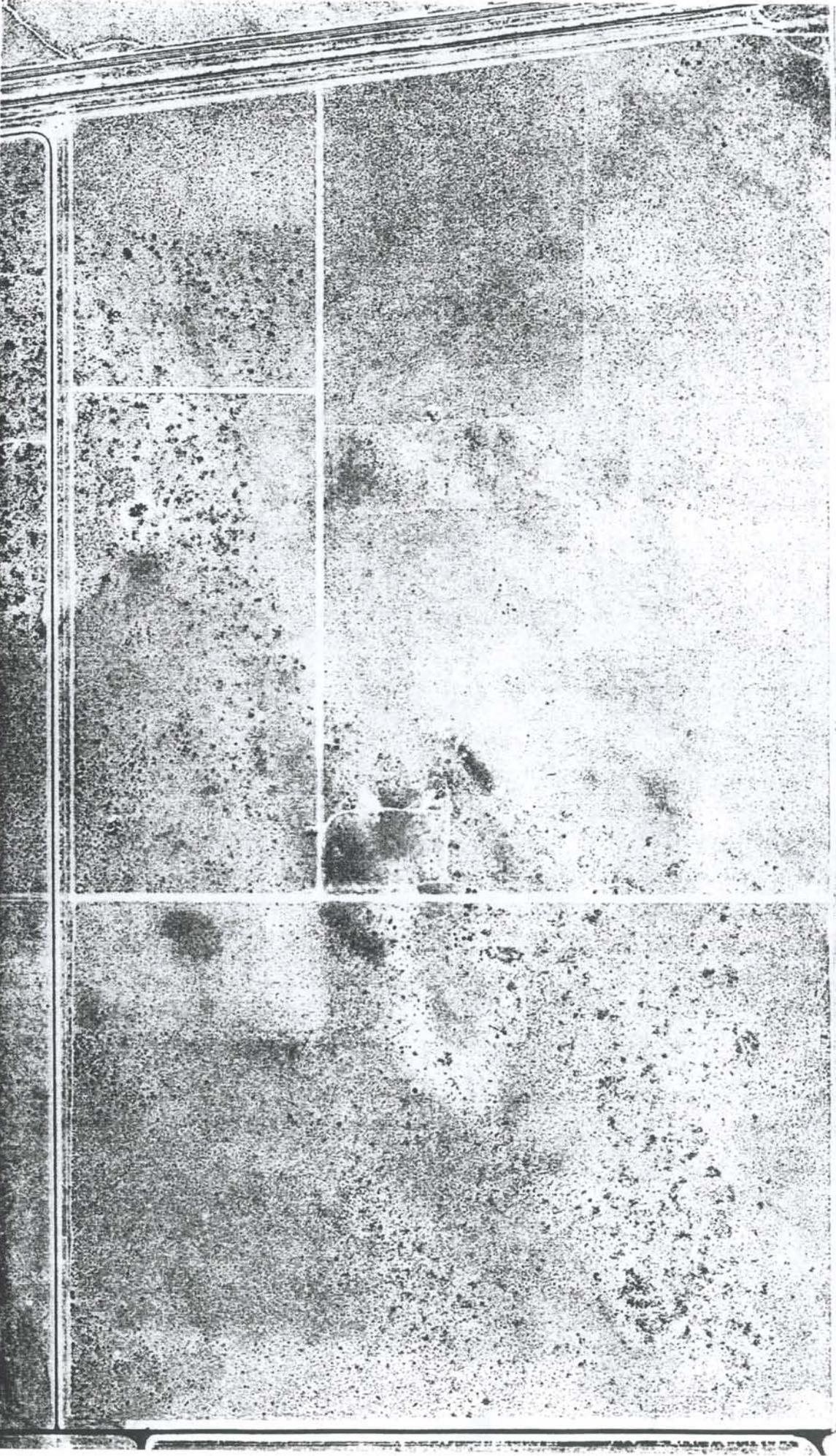
<u>Year</u>	<u>Scale</u>	<u>Details</u>	<u>Source</u>
1952	Aerial Photograph. Scale: 1"=555'	Flight Year: 1952	Pacific Air
1968	Aerial Photograph. Scale: 1"=666'	Flight Year: 1968	Teledyne
1989	Aerial Photograph. Scale: 1"=666'	Flight Year: 1989	USGS
1994	Aerial Photograph. Scale: 1"=666'	Flight Year: 1994	USGS
2002	Aerial Photograph. Scale: 1"=666'	Flight Year: 2002	USGS

INQUIRY #: 1848524.5

YEAR: 1952

1" = 555'



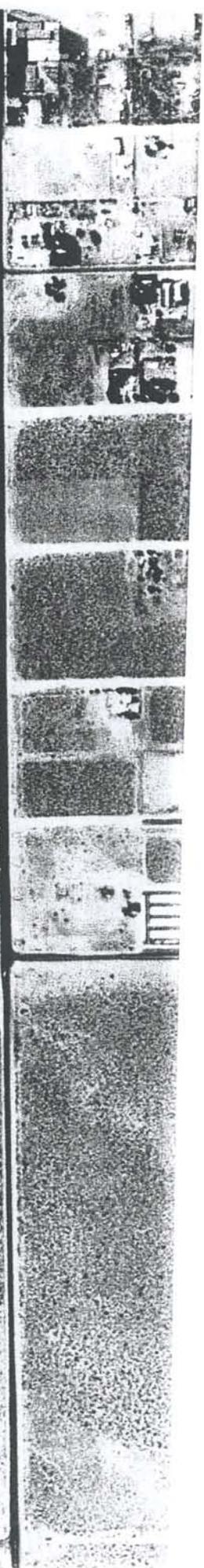


INQUIRY #: 1848524.5

YEAR: 1968

1" = 666'





INQUIRY #: 1848524.5

YEAR: 1989

— = 666'





INQUIRY #: 1848524.5

YEAR: 1994

1" = 666'





INQUIRY #: 1848524.5

YEAR: 2002

2002

= 666'



APPENDIX D

**TOPOGRAPHIC
MAP REPORT**



EDR® Environmental
Data Resources Inc

EDR Historical Topographic Map Report

**Lockheed-Palmdale
Avenue M/10th Street E.
Palmdale, CA 93550**

Inquiry Number: 1848524.4

February 02, 2007

The Standard in Environmental Risk Management Information

**440 Wheelers Farms Rd
Milford, Connecticut 06461**

Nationwide Customer Service

**Telephone: 1-800-352-0050
Fax: 1-800-231-6802
Internet: www.edrnet.com**

EDR Historical Topographic Map Report

Environmental Data Resources, Inc.'s (EDR) Historical Topographic Map Report is designed to assist professionals in evaluating potential liability on a target property resulting from past activities. EDR's Historical Topographic Map Report includes a search of a collection of public and private color historical topographic maps, dating back to the early 1900s.

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

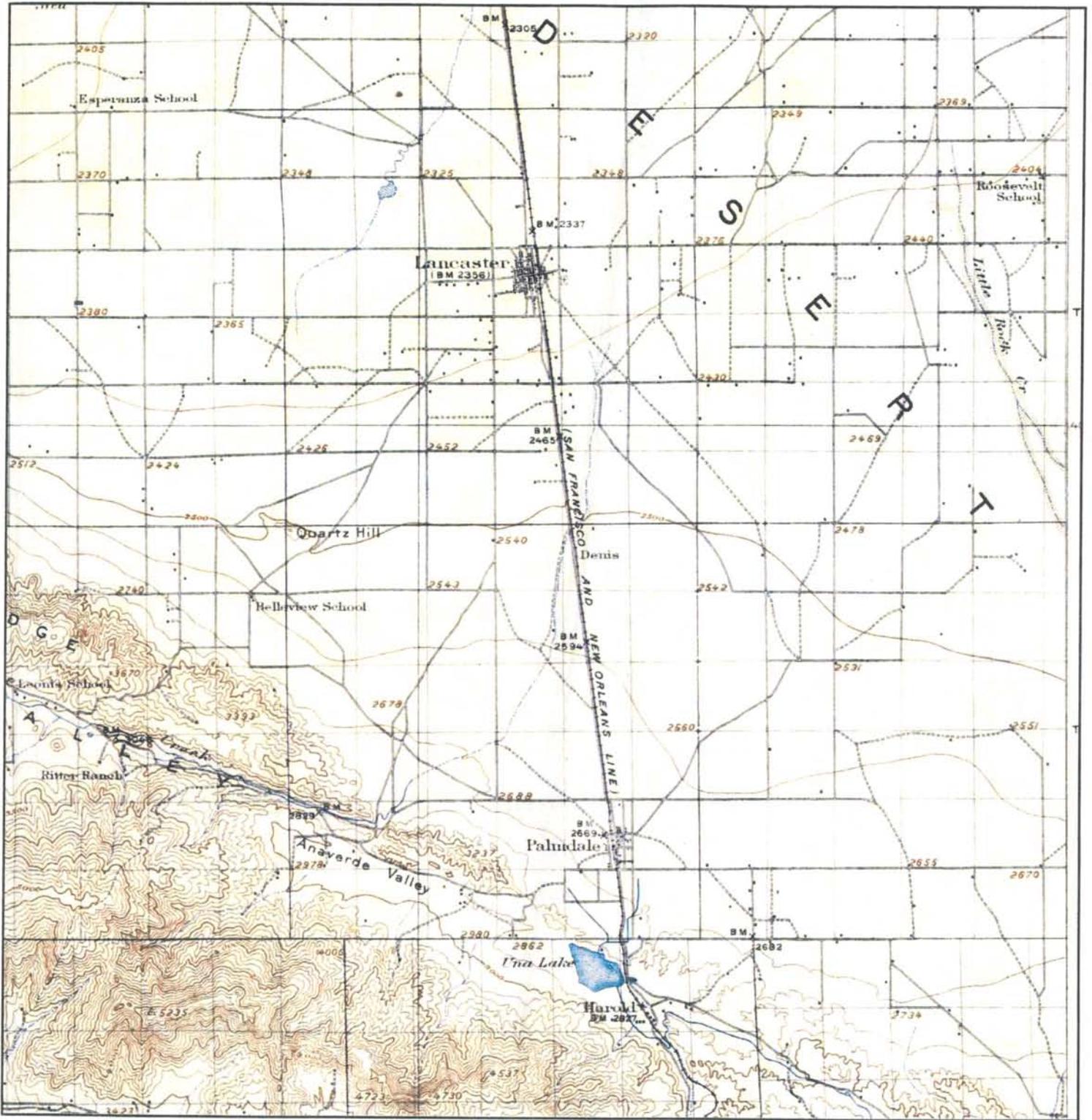
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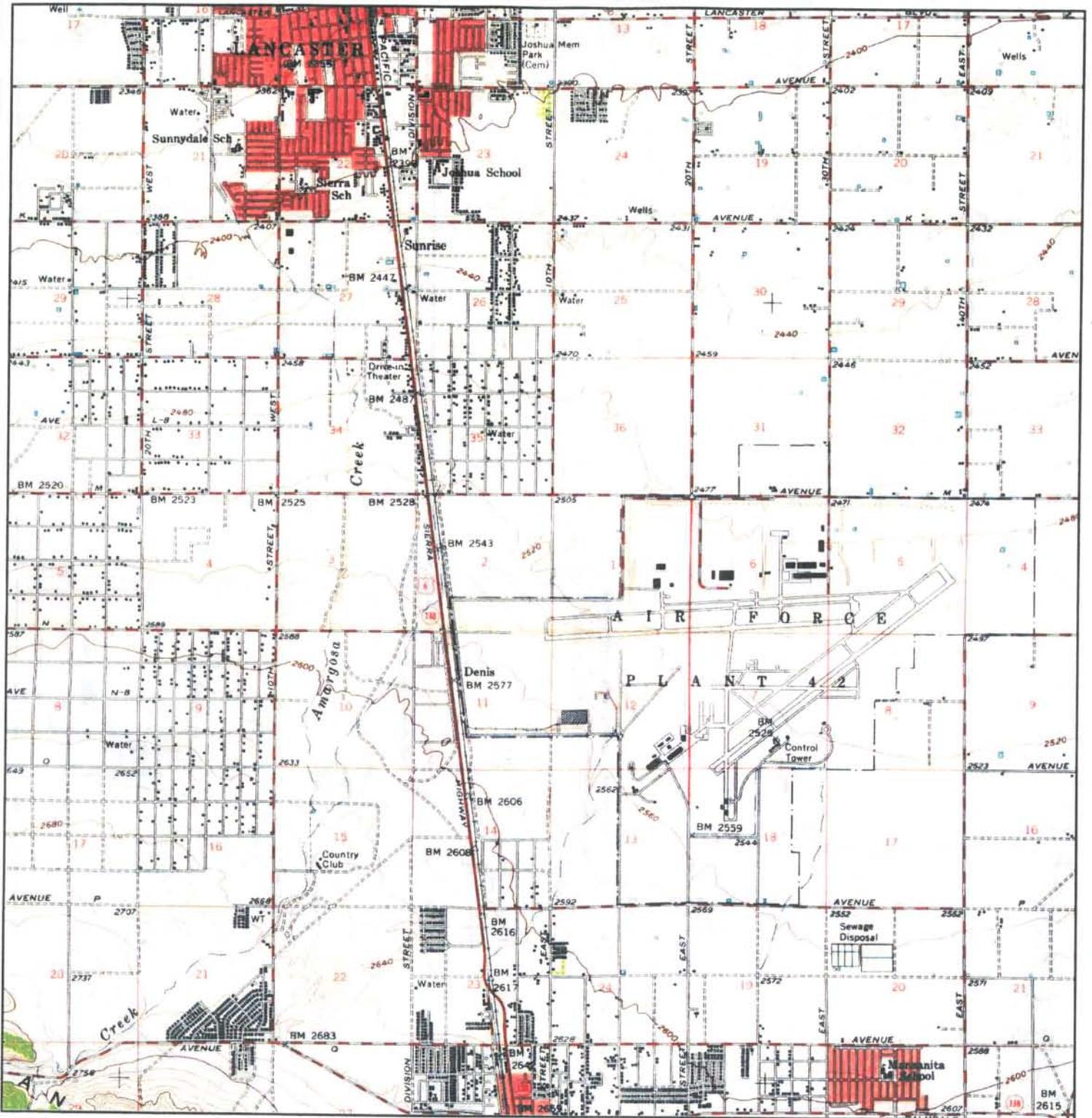
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Historical Topographic Map



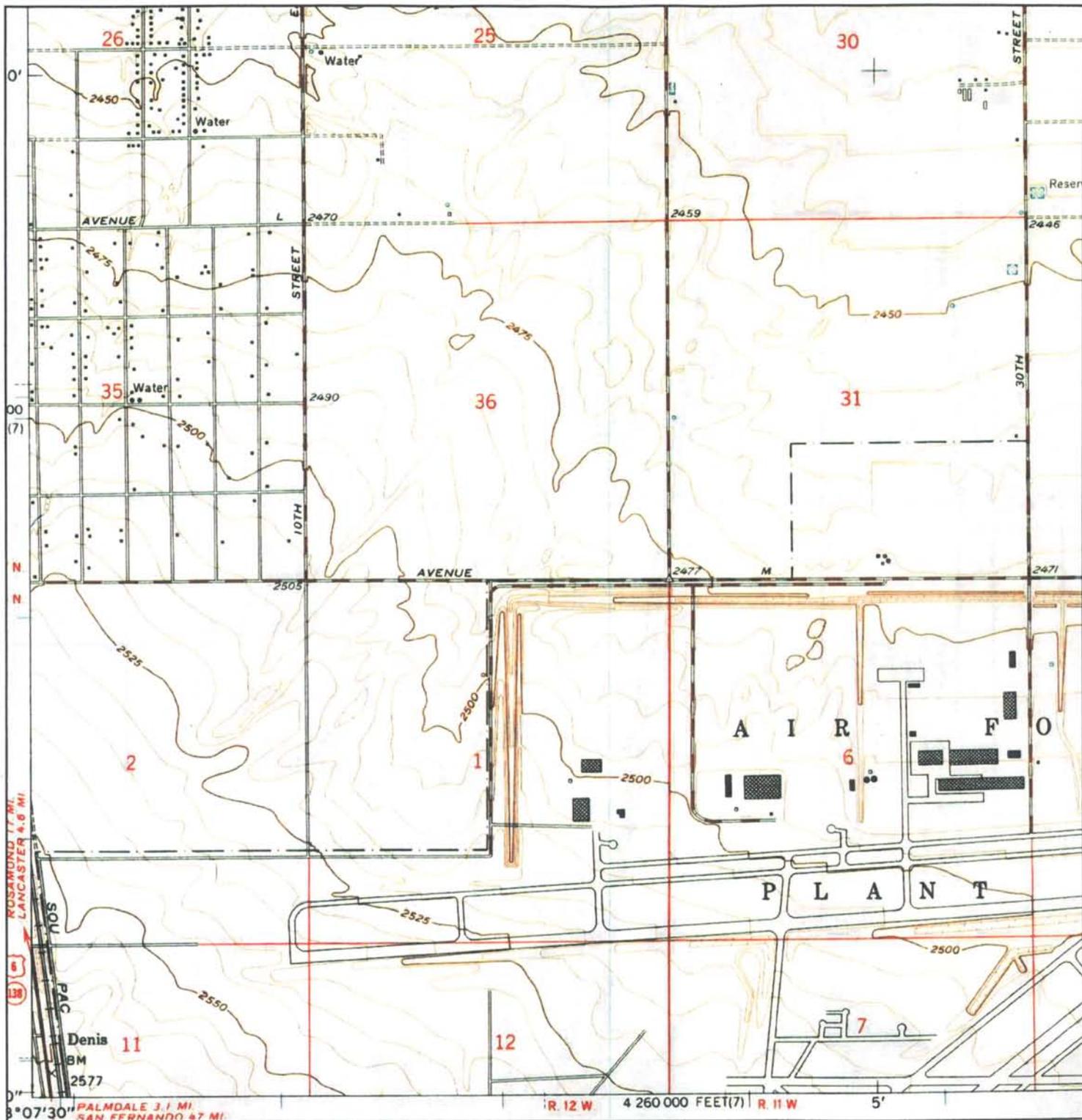
<p>N</p> 	<p>TARGET QUAD NAME: ELIZABETH LAKE MAP YEAR: 1917</p>	<p>SITE NAME: Lockheed-Palmdale ADDRESS: Avenue M/10th Street E. Palmdale, CA 93550 LAT/LONG: 34.6408 / 118.1139</p>	<p>CLIENT: Tetra Tech, Inc. CONTACT: Dorothy Knowlton INQUIRY#: 1848524.4 RESEARCH DATE: 02/02/2007</p>
	<p>SERIES: 30 SCALE: 1:125000</p>		

Historical Topographic Map



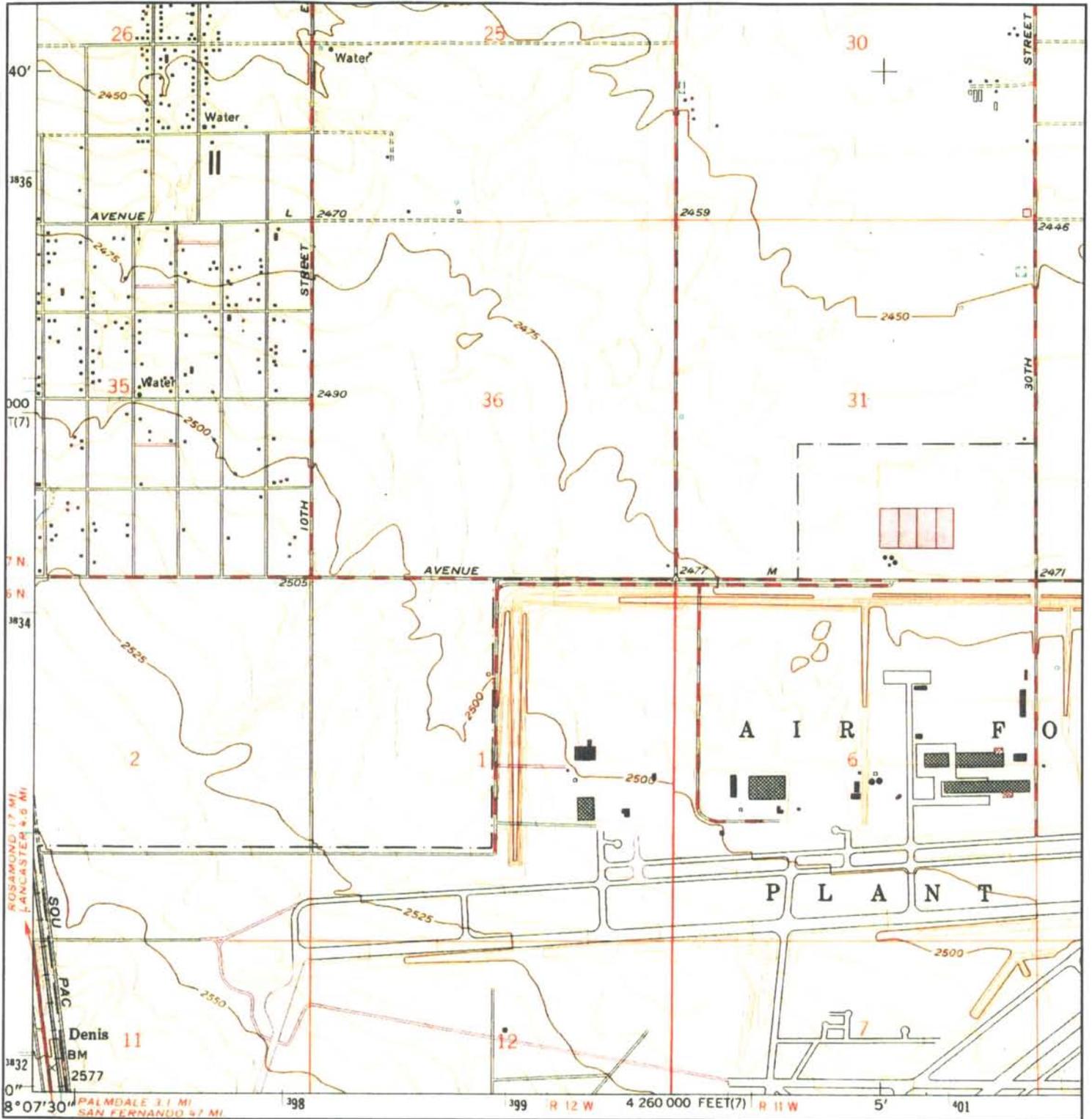
	TARGET QUAD NAME: LANCASTER MAP YEAR: 1958	SITE NAME: Lockheed-Palmdale ADDRESS: Avenue M/10th Street E. Palmdale, CA 93550 LAT/LONG: 34.6408 / 118.1139	CLIENT: Tetra Tech, Inc. CONTACT: Dorothy Knowlton INQUIRY#: 1848524.4 RESEARCH DATE: 02/02/2007
	SERIES: 15 SCALE: 1:62500		

Historical Topographic Map

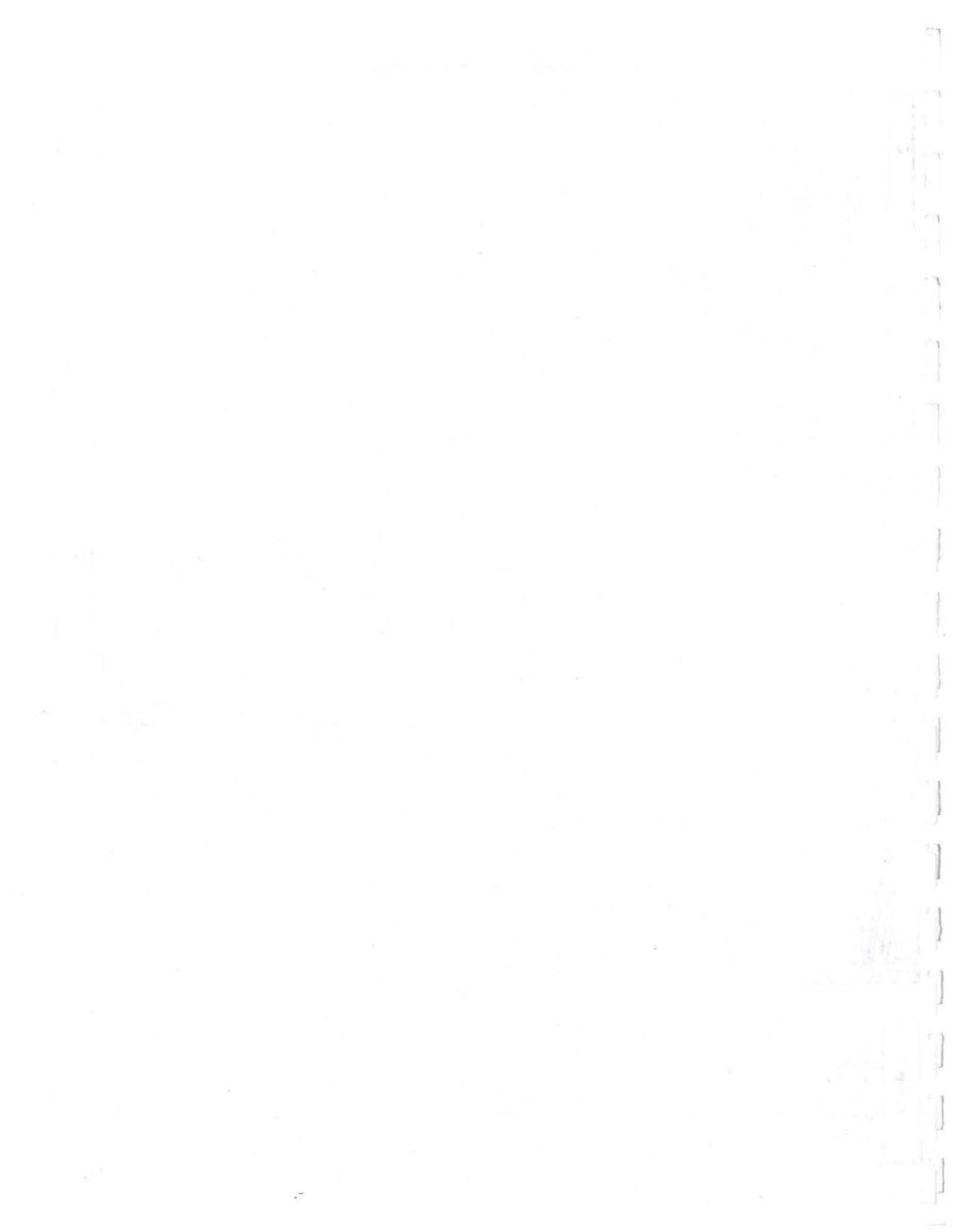


	TARGET QUAD NAME: LANCASTER EAST MAP YEAR: 1958	SITE NAME: Lockheed-Palmdale ADDRESS: Avenue M/10th Street E. Palmdale, CA 93550 LAT/LONG: 34.6408 / 118.1139	CLIENT: Tetra Tech, Inc. CONTACT: Dorothy Knowlton INQUIRY#: 1848524.4 RESEARCH DATE: 02/02/2007
	SERIES: 7.5 SCALE: 1:24000		

Historical Topographic Map



	TARGET QUAD	SITE NAME:	Lockheed-Palmdale	CLIENT:	Tetra Tech, Inc.
	NAME: LANCASTER EAST	ADDRESS:	Avenue M/10th Street E.	CONTACT:	Dorothy Knowlton
	MAP YEAR: 1974		Palmdale, CA 93550	INQUIRY#:	1848524.4
	PHOTOREVISED FROM: 1958	LAT/LONG:	34.6408 / 118.1139	RESEARCH DATE:	02/02/2007
	SERIES: 7.5				
	SCALE: 1:24000				



APPENDIX E

**CITY DIRECTORY
ABSTRACT**



EDR® Environmental
Data Resources Inc

The EDR-City Directory
Abstract

Lockheed-Palmdale
Avenue M/10th Street E.
Palmdale, CA 93550

Inquiry Number: 1848524.6

Latitude = 34.6408

Longitude = 118.114

Friday, February 02, 2007

**The Standard in
Environmental Risk
Management Information**

440 Wheelers Farms Road
Milford, Connecticut 06461

Nationwide Customer Service

Telephone: 1-800-352-0050

Fax: 1-800-231-6802

Internet: www.edrnet.com

EDR City Directory Abstract

Environmental Data Resources, Inc.'s (EDR) City Directory Abstract is a screening report designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's City Directory Abstract includes a search and abstract of available city directory data. For each address, the directory lists the name of the corresponding occupant at five year intervals.

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

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SUMMARY

- ***City Directories:***

Business directories including city, cross reference and telephone directories were reviewed, if available, at approximately five year intervals for the years spanning 1920 through 2006. (These years are not necessarily inclusive.) A summary of the information obtained is provided in the text of this report.

This report compiles information by geocoding the subject properties (that is, plotting the latitude and longitude for such subject properties and obtaining data concerning properties within 1/8th of a mile of the subject properties). There is no warranty or guarantee that geocoding will report or list all properties within the specified radius of the subject properties and any such warranty or guarantee is expressly disclaimed. Accordingly, some properties within the aforementioned radius and the information concerning those properties may not be referenced in this report.

Date EDR Searched Historical Sources: February 2, 2007

Target Property:

Avenue M/10th Street E.
Palmdale, CA 93550

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1920	Address Not Listed in Research Source	Los Angeles Directory Co.
1921	Address Not Listed in Research Source	Los Angeles Directory Co.
1923	Address Not Listed in Research Source	Los Angeles Directory Co.
1924	Address Not Listed in Research Source	Los Angeles Directory Co.
1925	Address Not Listed in Research Source	Los Angeles Directory Co.
1926	Address Not Listed in Research Source	Los Angeles Directory Co.
1927	Address Not Listed in Research Source	Kaasen Directory Company Publishers
1928	Address Not Listed in Research Source	Los Angeles Directory Co.
1929	Address Not Listed in Research Source	Los Angeles Directory Co.
1930	Address Not Listed in Research Source	Los Angeles Directory Co.
1931	Address Not Listed in Research Source	Los Angeles Directory Company Publishers
1932	Address Not Listed in Research Source	Los Angeles Directory Co.
1933	Address Not Listed in Research Source	Los Angeles Directory Co.
1934	Address Not Listed in Research Source	Los Angeles Directory Co.
1935	Address Not Listed in Research Source	Los Angeles Directory Co.
1936	Address Not Listed in Research Source	Los Angeles Directory Co.

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1937	Address Not Listed in Research Source	Los Angeles Directory Co.
1938	Address Not Listed in Research Source	Los Angeles Directory Company Publishers
1939	Address Not Listed in Research Source	Los Angeles Directory Co.
1940	Address Not Listed in Research Source	Los Angeles Directory Co.
1942	Address Not Listed in Research Source	Los Angeles Directory Co.
1944	Address Not Listed in Research Source	R. L. Polk & Co.
1945	Address Not Listed in Research Source	R. L. Polk & Co.
1946	Address Not Listed in Research Source	Los Angeles Directory Co.
1947	Address Not Listed in Research Source	Pacific Directory Co.
1948	Address Not Listed in Research Source	Los Angeles Directory Co.
1949	Address Not Listed in Research Source	Los Angeles Directory Co.
1950	Address Not Listed in Research Source	Pacific Telephone
1951	Address Not Listed in Research Source	Los Angeles Directory Co Publishers
1952	Address Not Listed in Research Source	Los Angeles Directory Co.
1954	Address Not Listed in Research Source	R. L. Polk & Co.
1955	Address Not Listed in Research Source	R. L. Polk & Co.
1956	Address Not Listed in Research Source	Pacific Telephone
1957	Address Not Listed in Research Source	Pacific Telephone
1958	Address Not Listed in Research Source	Pacific Telephone
1960	Address Not Listed in Research Source	Pacific Telephone

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1961	Address Not Listed in Research Source	Luskey Brothers & Co
1962	Address Not Listed in Research Source	Pacific Telephone
1963	Address Not Listed in Research Source	Pacific Telephone
1964	Address Not Listed in Research Source	Pacific Telephone
1965	Address Not Listed in Research Source	GTE
1966	Address Not Listed in Research Source	Pacific Telephone
1967	Address Not Listed in Research Source	R. L. Polk & Co.
1969	Address Not Listed in Research Source	Pacific Telephone
1970	Address Not Listed in Research Source	R. L. POLK & CO.
1971	Address Not Listed in Research Source	B&G Publications
1972	Address Not Listed in Research Source	R. L. Polk & Co.
1975	Address Not Listed in Research Source	Pacific Telephone
1976	Address Not Listed in Research Source	R.L. Polk & co Publishers
1980	Address Not Listed in Research Source	Pacific Telephone
1981	Address Not Listed in Research Source	Pacific Telephone
1985	Address Not Listed in Research Source	Pacific Bell
1986	Address Not Listed in Research Source	Pacific Bell
1990	Address Not Listed in Research Source	Pacific Bell
1991	Address Not Listed in Research Source	Pacific Bell
1995	Address Not Listed in Research Source	Pacific Bell Telephone

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1996	Address Not Listed in Research Source	GTE
1999	Address Not Listed in Research Source	Haines Company
2000	Address Not Listed in Research Source	Pacific Bell Telephone
2001	Address Not Listed in Research Source	Haines & Company, Inc.
2003	Address Not Listed in Research Source	Haines & Company
2004	Address Not Listed in Research Source	Haines Company
2006	Address Not Listed in Research Source	Haines Company

**Adjoining Properties
SURROUNDING**

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1920	Address Not Listed in Research Source	Los Angeles Directory Co.
1921	Address Not Listed in Research Source	Los Angeles Directory Co.
1923	Address Not Listed in Research Source	Los Angeles Directory Co.
1924	Address Not Listed in Research Source	Los Angeles Directory Co.
1925	Address Not Listed in Research Source	Los Angeles Directory Co.
1926	Address Not Listed in Research Source	Los Angeles Directory Co.
1927	Address Not Listed in Research Source	Kaasen Directory Company Publishers
1928	Address Not Listed in Research Source	Los Angeles Directory Co.
1929	Address Not Listed in Research Source	Los Angeles Directory Co.
1930	Address Not Listed in Research Source	Los Angeles Directory Co.

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1931	Address Not Listed in Research Source	Los Angeles Directory Company Publishers
1932	Address Not Listed in Research Source	Los Angeles Directory Co.
1933	Address Not Listed in Research Source	Los Angeles Directory Co.
1934	Address Not Listed in Research Source	Los Angeles Directory Co.
1935	Address Not Listed in Research Source	Los Angeles Directory Co.
1936	Address Not Listed in Research Source	Los Angeles Directory Co.
1937	Address Not Listed in Research Source	Los Angeles Directory Co.
1938	Address Not Listed in Research Source	Los Angeles Directory Company Publishers
1939	Address Not Listed in Research Source	Los Angeles Directory Co.
1940	Address Not Listed in Research Source	Los Angeles Directory Co.
1942	Address Not Listed in Research Source	Los Angeles Directory Co.
1944	Address Not Listed in Research Source	R. L. Polk & Co.
1945	Address Not Listed in Research Source	R. L. Polk & Co.
1946	Address Not Listed in Research Source	Los Angeles Directory Co.
1947	Address Not Listed in Research Source	Pacific Directory Co.
1948	Address Not Listed in Research Source	Los Angeles Directory Co.
1949	Address Not Listed in Research Source	Los Angeles Directory Co.
1950	Address Not Listed in Research Source	Pacific Telephone
1951	Address Not Listed in Research Source	Los Angeles Directory Co Publishers
1952	Address Not Listed in Research Source	Los Angeles Directory Co.

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1954	Address Not Listed in Research Source	R. L. Polk & Co.
1955	Address Not Listed in Research Source	R. L. Polk & Co.
1956	Address Not Listed in Research Source	Pacific Telephone
1957	Address Not Listed in Research Source	Pacific Telephone
1958	Address Not Listed in Research Source	Pacific Telephone
1960	Address Not Listed in Research Source	Pacific Telephone
1961	Address Not Listed in Research Source	Luskey Brothers & Co
1962	Address Not Listed in Research Source	Pacific Telephone
1963	Address Not Listed in Research Source	Pacific Telephone
1964	Address Not Listed in Research Source	Pacific Telephone
1965	Address Not Listed in Research Source	GTE
1966	Address Not Listed in Research Source	Pacific Telephone
1967	Address Not Listed in Research Source	R. L. Polk & Co.
1969	Address Not Listed in Research Source	Pacific Telephone
1970	Address Not Listed in Research Source	R. L. POLK & CO.
1971	Address Not Listed in Research Source	B&G Publications
1972	Address Not Listed in Research Source	R. L. Polk & Co.
1975	Address Not Listed in Research Source	Pacific Telephone
1976	Address Not Listed in Research Source	R.L. Polk & co Publishers
1980	Address Not Listed in Research Source	Pacific Telephone

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1981	Address Not Listed in Research Source	Pacific Telephone
1985	Address Not Listed in Research Source	Pacific Bell
1986	Address Not Listed in Research Source	Pacific Bell
1990	Address Not Listed in Research Source	Pacific Bell
1991	Address Not Listed in Research Source	Pacific Bell
1995	Address Not Listed in Research Source	Pacific Bell Telephone
1996	Address Not Listed in Research Source	GTE
1999	Address Not Listed in Research Source	Haines Company
2000	Address Not Listed in Research Source	Pacific Bell Telephone
2001	Address Not Listed in Research Source	Haines & Company, Inc.
2003	Address Not Listed in Research Source	Haines & Company
2004	Address Not Listed in Research Source	Haines Company
2006	Address Not Listed in Research Source	Haines Company

APPENDIX F

SITE TAX RECORDS

Records for this property are kept at the Headquarters Office

Property Information

Assessor's Id. Number	3126-022-035
Site Address	0 VAC/COR AVE M12/10TH STE & VALLE PALMDALE CA 93551
Property Type	Vacant Land
Region / Cluster	29 / 29880
Tax Rate Area (TRA)	04868

[Click Here to View Assessor's Map](#)

[Click Here to View Index Map](#)

Recent Sale Information

Latest Sale Date
Indicated Sale Price

[Search for Recent Sales](#)

2006 Roll Values

Recording Date	09/14/1998
Land	\$2,469,774
Improvements	\$0
Personal Property	\$0
Fixtures	\$0
Homeowners' Exemption	\$0
Real Estate Exemption	\$0
Personal Property Exemption	\$0
Fixture Exemption	\$0

[Click Here for 2006 Annual Taxes](#)

[Estimate Supplemental Taxes](#)

Property Boundary Description

P M 283-31-39 LOT 1

Building Description(s)

No building information is available for this parcel.

[Click Here for Another Search](#)

Records for this property are kept at the Headquarters Office

Property Information

Assessor's Id. Number	3126-022-036
Site Address	0 VAC/COR CHALLENGER WY/GREENTREE PALMDALE CA 93551
Property Type	Vacant Land
Region / Cluster	29 / 29880
Tax Rate Area (TRA)	04868

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[Click Here to View Index Map](#)

Recent Sale Information

Latest Sale Date
Indicated Sale Price

[Search for Recent Sales](#)

2006 Roll Values

Recording Date	09/14/1998
Land	\$319,489
Improvements	\$0
Personal Property	\$0
Fixtures	\$0
Homeowners' Exemption	\$0
Real Estate Exemption	\$0
Personal Property Exemption	\$0
Fixture Exemption	\$0

[Click Here for 2006 Annual Taxes](#)

[Estimate Supplemental Taxes](#)

Property Boundary Description

P M 283-31-39 LOT 2

Building Description(s)

No building information is available for this parcel.

[Click Here for Another Search](#)

Records for this property are kept at the Headquarters Office

Property Information

Assessor's Id. Number 3126-022-037
 Site Address 0 VAC/WEDGE WY & SWING
 PATH DR
 PALMDALE CA 93551

Property Type Vacant Land
 Region / Cluster 29 / 29880
 Tax Rate Area (TRA) 04868

[Click Here to View Assessor's Map](#)

[Click Here to View Index Map](#)

Recent Sale Information

Latest Sale Date
Indicated Sale Price

[Search for Recent Sales](#)

2006 Roll Values

Recording Date 09/14/1998
 Land \$77,719
 Improvements \$0
 Personal Property \$0
 Fixtures \$0
 Homeowners' Exemption \$0
 Real Estate Exemption \$0
 Personal Property Exemption \$0
 Fixture Exemption \$0

[Click Here for 2006 Annual Taxes](#)

[Estimate Supplemental Taxes](#)

Property Boundary Description

P M 283-31-39 LOT 3

Building Description(s)

No building information is available for this parcel.

[Click Here for Another Search](#)

Records for this property are kept at the Headquarters Office

Property Information

Assessor's Id. Number 3126-022-038
Site Address 0 VAC/COR 10TH STE/WEDGE
WY & SWIN
PALMDALE CA 93551
Property Type Vacant Land
Region / Cluster 29 / 29880
Tax Rate Area (TRA) 04868

[Click Here to View Assessor's Map](#)

[Click Here to View Index Map](#)

Recent Sale Information

Latest Sale Date
Indicated Sale Price

[Search for Recent Sales](#)

2006 Roll Values

Recording Date 09/14/1998
Land \$103,621
Improvements \$0
Personal Property \$0
Fixtures \$0
Homeowners' Exemption \$0
Real Estate Exemption \$0
Personal Property Exemption \$0
Fixture Exemption \$0

[Click Here for 2006 Annual Taxes](#)

[Estimate Supplemental Taxes](#)

Property Boundary Description

P M 283-31-39 LOT 4

Building Description(s)

No building information is available for this parcel.

[Click Here for Another Search](#)

Records for this property are kept at the Headquarters Office

Property Information

Assessor's Id. Number	3126-022-039
Site Address	0 VAC/COR AVE M & WEDGE WY PALMDALE CA 93551
Property Type	Vacant Land
Region / Cluster	29 / 29880
Tax Rate Area (TRA)	04868

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[Click Here to View Index Map](#)

Recent Sale Information

Latest Sale Date
Indicated Sale Price

[Search for Recent Sales](#)

2006 Roll Values

Recording Date	09/14/1998
Land	\$345,415
Improvements	\$0
Personal Property	\$0
Fixtures	\$0
Homeowners' Exemption	\$0
Real Estate Exemption	\$0
Personal Property Exemption	\$0
Fixture Exemption	\$0

[Click Here for 2006 Annual Taxes](#)

[Estimate Supplemental Taxes](#)

Property Boundary Description

P M 283-31-39 LOT 5

Building Description(s)

No building information is available for this parcel.

[Click Here for Another Search](#)

Records for this property are kept at the Headquarters Office

Property Information

Assessor's Id. Number	3126-022-040
Site Address	0 VAC/COR AVE M & GREENTREE PKWY PALMDALE CA 93551
Property Type	Vacant Land
Region / Cluster	29 / 29880
Tax Rate Area (TRA)	04868

[Click Here to View Assessor's Map](#)

[Click Here to View Index Map](#)

Recent Sale Information

Latest Sale Date
Indicated Sale Price

[Search for Recent Sales](#)

2006 Roll Values

Recording Date	09/14/1998
Land	\$362,692
Improvements	\$0
Personal Property	\$0
Fixtures	\$0
Homeowners' Exemption	\$0
Real Estate Exemption	\$0
Personal Property Exemption	\$0
Fixture Exemption	\$0

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[Estimate Supplemental Taxes](#)

Property Boundary Description

P M 283-31-39 LOT 6

Building Description(s)

No building information is available for this parcel.

[Click Here for Another Search](#)

Records for this property are kept at the Headquarters Office

Property Information

Assessor's Id. Number 3126-022-041
 Site Address 0 VAC/GREENTREE PKWY / VIC
 10TH
 PALMDALE CA 93551
 Property Type Vacant Land
 Region / Cluster 29 / 29880
 Tax Rate Area (TRA) 04868

[Click Here to View Assessor's Map](#)

[Click Here to View Index Map](#)

Recent Sale Information

Latest Sale Date
Indicated Sale Price

[Search for Recent Sales](#)

2006 Roll Values

Recording Date 09/14/1998
 Land \$207,248
 Improvements \$0
 Personal Property \$0
 Fixtures \$0
 Homeowners' Exemption \$0
 Real Estate Exemption \$0
 Personal Property Exemption \$0
 Fixture Exemption \$0

[Click Here for 2006 Annual Taxes](#)

[Estimate Supplemental Taxes](#)

Property Boundary Description

P M 283-31-39 LOT 7

Building Description(s)

No building information is available for this parcel.

[Click Here for Another Search](#)

Records for this property are kept at the Headquarters Office

Property Information

Assessor's Id. Number	3126-022-042
Site Address	0 VAC/COR AVE M & WEDGE WY / GREEN PALMDALE CA 93551
Property Type	Vacant Land
Region / Cluster	29 / 29880
Tax Rate Area (TRA)	04868

[Click Here to View Assessor's Map](#)

[Click Here to View Index Map](#)

Recent Sale Information

Latest Sale Date
Indicated Sale Price

[Search for Recent Sales](#)

2006 Roll Values

Recording Date	09/14/1998
Land	\$146,803
Improvements	\$0
Personal Property	\$0
Fixtures	\$0
Homeowners' Exemption	\$0
Real Estate Exemption	\$0
Personal Property Exemption	\$0
Fixture Exemption	\$0

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Property Boundary Description

P M 283-31-39 LOT 8

Building Description(s)

No building information is available for this parcel.

[Click Here for Another Search](#)

Records for this property are kept at the Headquarters Office

Property Information

Assessor's Id. Number 3126-022-043
 Site Address 0 VAC/COR SWING PATH
 DR/WEDGE WAY
 PALMDALE CA 93551

Property Type Vacant Land
 Region / Cluster 29 / 29880
 Tax Rate Area (TRA) 04868

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Recent Sale Information

Latest Sale Date
Indicated Sale Price

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2006 Roll Values

Recording Date 09/14/1998
 Land \$34,539
 Improvements \$0
 Personal Property \$0
 Fixtures \$0
 Homeowners' Exemption \$0
 Real Estate Exemption \$0
 Personal Property Exemption \$0
 Fixture Exemption \$0

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Property Boundary Description

P M 283-31-39 LOT 9

Building Description(s)

No building information is available for this parcel.

[Click Here for Another Search](#)

Records for this property are kept at the Headquarters Office

Property Information

Assessor's Id. Number	3126-022-044
Site Address	0 VAC/COR 10TH STE & WEDGE WY / SW PALMDALE CA 93551
Property Type	Vacant Land
Region / Cluster	29 / 29880
Tax Rate Area (TRA)	04868

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Recent Sale Information

Latest Sale Date
Indicated Sale Price

[Search for Recent Sales](#)

2006 Roll Values

Recording Date	09/14/1998
Land	\$639,025
Improvements	\$0
Personal Property	\$0
Fixtures	\$0
Homeowners' Exemption	\$0
Real Estate Exemption	\$0
Personal Property Exemption	\$0
Fixture Exemption	\$0

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Property Boundary Description

P M 283-31-39 LOT 10

Building Description(s)

No building information is available for this parcel.

[Click Here for Another Search](#)

Records for this property are kept at the Headquarters Office

Property Information

Assessor's Id. Number 3126-022-045
 Site Address 0 VAC/COR AVE M & WEDGE
 WY
 PALMDALE CA 93551
 Property Type Vacant Land
 Region / Cluster 29 / 29880
 Tax Rate Area (TRA) 04868

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Recent Sale Information

Latest Sale Date
Indicated Sale Price

[Search for Recent Sales](#)

2006 Roll Values

Recording Date 09/14/1998
 Land \$440,403
 Improvements \$0
 Personal Property \$0
 Fixtures \$0
 Homeowners' Exemption \$0
 Real Estate Exemption \$0
 Personal Property Exemption \$0
 Fixture Exemption \$0

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Property Boundary Description

P M 283-31-39 LOT 11

Building Description(s)

No building information is available for this parcel.

[Click Here for Another Search](#)

Records for this property are kept at the Headquarters Office

Property Information

Assessor's Id. Number	3126-022-046
Site Address	0 VAC/COR 10TH ST E/ SWING PATH DR PALMDALE CA 93551
Property Type	Vacant Land
Region / Cluster	29 / 29880
Tax Rate Area (TRA)	04868

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Recent Sale Information

Latest Sale Date
Indicated Sale Price

[Search for Recent Sales](#)

2006 Roll Values

Recording Date	09/14/1998
Land	\$259,066
Improvements	\$0
Personal Property	\$0
Fixtures	\$0
Homeowners' Exemption	\$0
Real Estate Exemption	\$0
Personal Property Exemption	\$0
Fixture Exemption	\$0

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Property Boundary Description

P M 283-31-39 LOT 12

Building Description(s)

No building information is available for this parcel.

[Click Here for Another Search](#)

Records for this property are kept at the Headquarters Office

Property Information

Assessor's Id. Number	3126-022-047
Site Address	0 VAC/WEDGE WY & SWING PATH DR /VI PALMDALE CA 93551
Property Type	Vacant Land
Region / Cluster	29 / 29880
Tax Rate Area (TRA)	04868

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Recent Sale Information

Latest Sale Date
Indicated Sale Price

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2006 Roll Values

Recording Date	09/14/1998
Land	\$164,067
Improvements	\$0
Personal Property	\$0
Fixtures	\$0
Homeowners' Exemption	\$0
Real Estate Exemption	\$0
Personal Property Exemption	\$0
Fixture Exemption	\$0

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Property Boundary Description

P M 283-31-39 LOT 13

Building Description(s)

No building information is available for this parcel.

[Click Here for Another Search](#)

Records for this property are kept at the Headquarters Office

Property Information

Assessor's Id. Number	3126-022-048
Site Address	0 VAC/SWING PATH DR / VIC 10TH PALMDALE CA 93551
Property Type	Vacant Land
Region / Cluster	29 / 29880
Tax Rate Area (TRA)	04868

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Recent Sale Information

Latest Sale Date
Indicated Sale Price

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2006 Roll Values

Recording Date	09/14/1998
Land	\$224,502
Improvements	\$0
Personal Property	\$0
Fixtures	\$0
Homeowners' Exemption	\$0
Real Estate Exemption	\$0
Personal Property Exemption	\$0
Fixture Exemption	\$0

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Property Boundary Description

P M 283-31-39 LOT 14

Building Description(s)

No building information is available for this parcel.

[Click Here for Another Search](#)

Records for this property are kept at the Headquarters Office

Property Information

Assessor's Id. Number	3126-022-049
Site Address	0 VAC/COR GREENTREE PKWY E/ WEDGE PALMDALE CA 93551
Property Type	Vacant Land
Region / Cluster	29 / 29880
Tax Rate Area (TRA)	04868

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Recent Sale Information

Latest Sale Date
Indicated Sale Price

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2006 Roll Values

Recording Date	09/14/1998
Land	\$362,692
Improvements	\$0
Personal Property	\$0
Fixtures	\$0
Homeowners' Exemption	\$0
Real Estate Exemption	\$0
Personal Property Exemption	\$0
Fixture Exemption	\$0

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Property Boundary Description

P M 283-31-39 LOT 15

Building Description(s)

No building information is available for this parcel.

[Click Here for Another Search](#)

Records for this property are kept at the Headquarters Office

Property Information

Assessor's Id. Number	3126-022-050
Site Address	0 VAC/COR GREENTREE PKWY E / WEDGE PALMDALE CA 93551
Property Type	Vacant Land
Region / Cluster	29 / 29880
Tax Rate Area (TRA)	04868

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Recent Sale Information

Latest Sale Date
Indicated Sale Price

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2006 Roll Values

Recording Date	09/14/1998
Land	\$466,317
Improvements	\$0
Personal Property	\$0
Fixtures	\$0
Homeowners' Exemption	\$0
Real Estate Exemption	\$0
Personal Property Exemption	\$0
Fixture Exemption	\$0

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Property Boundary Description

P M 283-31-39 LOT 16

Building Description(s)

No building information is available for this parcel.

[Click Here for Another Search](#)

Records for this property are kept at the Headquarters Office

Property Information

Assessor's Id. Number	3126-022-051
Site Address	0 VAC/COR GREENTREE PKWY E / SWING PALMDALE CA 93551
Property Type	Vacant Land
Region / Cluster	29 / 29880
Tax Rate Area (TRA)	04868

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Recent Sale Information

Latest Sale Date
Indicated Sale Price

[Search for Recent Sales](#)

2006 Roll Values

Recording Date	09/14/1998
Land	\$587,207
Improvements	\$0
Personal Property	\$0
Fixtures	\$0
Homeowners' Exemption	\$0
Real Estate Exemption	\$0
Personal Property Exemption	\$0
Fixture Exemption	\$0

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Property Boundary Description

P M 283-31-39 LOT 17

Building Description(s)

No building information is available for this parcel.

[Click Here for Another Search](#)

Records for this property are kept at the Headquarters Office

Property Information

Assessor's Id. Number	3126-022-052
Site Address	0 VAC/COR GREENTREE PKWY E / WEDGE PALMDALE CA 93551
Property Type	Vacant Land
Region / Cluster	29 / 29880
Tax Rate Area (TRA)	04868

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[\(Click Here to View Index Map\)](#)

Recent Sale Information

Latest Sale Date
Indicated Sale Price

[Search for Recent Sales](#)

2006 Roll Values

Recording Date	09/14/1998
Land	\$1,338,502
Improvements	\$0
Personal Property	\$0
Fixtures	\$0
Homeowners' Exemption	\$0
Real Estate Exemption	\$0
Personal Property Exemption	\$0
Fixture Exemption	\$0

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Property Boundary Description

P M 283-31-39 LOT 18

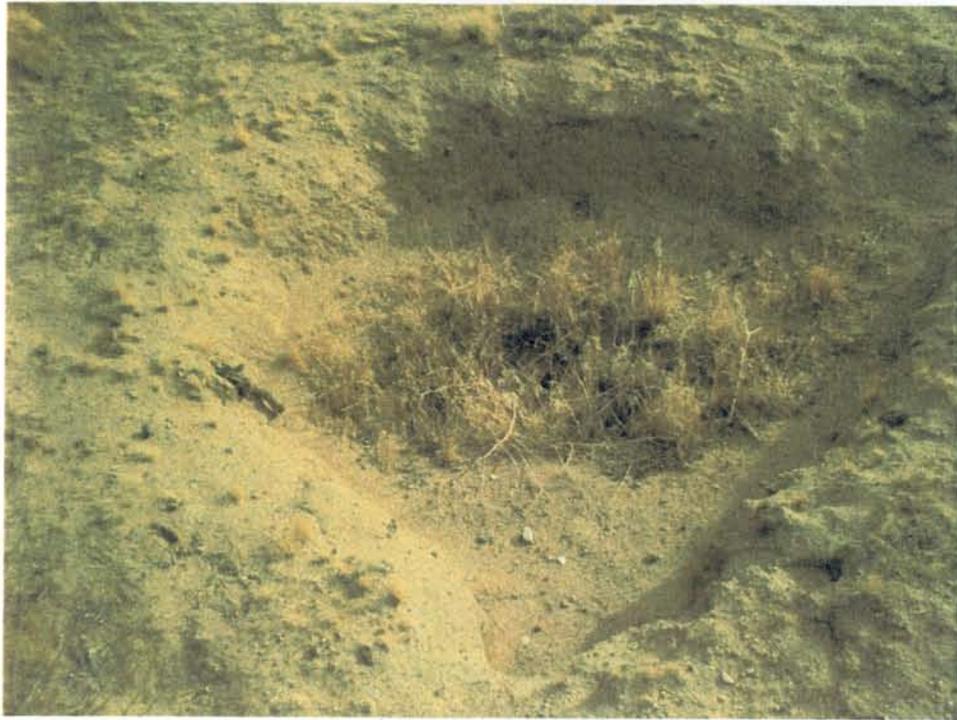
Building Description(s)

No building information is available for this parcel.

[Click Here for Another Search](#)

APPENDIX G

SITE PHOTOGRAPHS



Site Photo 1: Pit



Site Photo 2: Paint Can



Site Photo 3: Metal Can



Site Photo 4: Shell Can



Site Photo 5: Dump Site



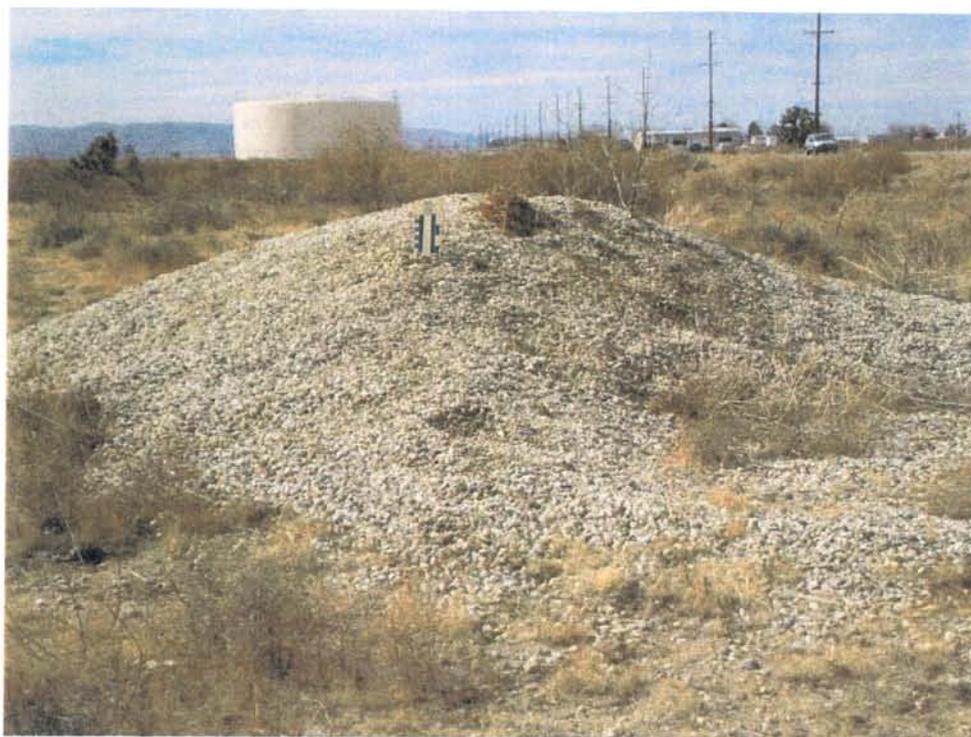
Site Photo 6: Dump Site



Site Photo 7: Stained Soil



Site Photo 8: Disturbed Soil



Site Photo 9: Gravel Pile



Site Photo 10: Debris Pile

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APPENDIX H
INTERVIEW FORMS

**PHASE I ENVIRONMENTAL SITE ASSESSMENT
OWNER/OCCUPANT QUESTIONNAIRE**

Name of Site: Palmdale Business Park	Project Number: T19726-01
Description of Project: Commercial development of undeveloped parcel into Palmdale Business Park	Location of Project: Avenue M and 10th Street Palmdale, California 93550

The following information, if available, will be provided to the Environmental Professional selected to conduct the Phase I ESA. This information is intended to assist the Environmental Professional in determining the current and previous uses of the property. Even partial information is useful and can aid the assessor in determining the status of the property.

STRUCTURES AND OTHER IMPROVEMENTS	
1. Are any structures present on the property? If so, please identify the type, size and age. <i>(for example: "one single-story wood-frame residence built in 1974" or "one 75,00 sq. ft. concrete warehouse built in 1993")</i>	None.
2. Are any roads present on the property? Paved or unpaved?	Unpaved.
3. Is there a heating or cooling system in place? What type of fuel is used? <i>(for example: "in-building HVAC system" or "central heat and AC" or "a propane tank is used for heating system")</i>	NA
4. What is the source for potable water?	NA
5. What type of sewage disposal system is in use? Public sewer or septic?	NA
6. Indicate the solid waste (trash) disposal provider, if any.	NA
7. Indicate the electrical utility provider, if any.	NA
8. Indicate the natural gas provider, if any.	NA

9. Are any wells present at the site? <i>(water wells, monitoring wells, abandoned or destroyed wells)</i>
None.
10. Are there any drains or ditches on the site for stormwater or wastewater disposal?
None.
PETROLEUM PRODUCTS AND HAZARDOUS MATERIALS
11. Is the property or any adjoining property used for any of the following? Please identify the use, if any. <i>(gasoline station, motor repair facility, commercial printing facility, dry cleaners, photo-developing lab, junkyard or landfill, or as a waste treatment, storage, processing or recycling facility)</i>
None on property. Adjacent USAF Plant 42 Bulk Jet Fuel Storage tanks. For detailed info contact: USAF Plant 42 2501 East Avenue P Palmdale, CA 661-272-6706
12. Are petroleum products, hazardous materials or other chemicals used or stored on site? Identify. <i>(Typically, only large amounts of such items are of concern. Normal household chemicals are not generally kept in amounts that would pose a hazard. Items of concern would include damaged automotive batteries, pesticides, paints, fuels, lubricants, solvents, photoprocessing wastes and other chemicals)</i>
None.
13. Are there any aboveground or underground storage tanks on the property? <i>(Please identify number, size and contents)</i>
None.

OTHER ITEMS OF CONCERN
14. Are there any stained walls, flooring or soil on the property? Any evidence of water damage or mold growth?
None.
15. Has fill dirt been brought onto the property that originated from a contaminated site or that was of unknown origin?
None.
16. Have any petroleum products, hazardous substances, tires, batteries or other waste materials been dumped, buried or burned on the property?
Yes. Please see Tetra Tech Property survey conducted between April and August 2005.
17. Are there any transformers, capacitors or hydraulic equipment on the site for which records exist indicating the presence of polychlorinated biphenyls (PCBs)? <i>(PCB use was generally phased out in the mid 1970s)</i>

None.
18. Are you aware of any other conditions at the site which might pose a concern, such as the presence of lead-based paint or asbestos-containing building materials?
No.
HELPFUL DOCUMENTS <i>(If available, copies of any prior assessment reports, audits, permits, material safety data sheets, etc. can be very useful in helping the assessor determine the status of the property)</i>
19. Have any permits or registrations been issued for the site or facility? <i>(Typically for storage tank operators, hazardous materials handlers and generators)</i>
No.
20. Are you aware of any prior environmental assessments or audits conducted on the property?
Yes. Please see Tetra Tech Property survey conducted between April and August 2005.
21. Is there a Business Emergency Plan, community right-to-know plan or other safety plan for the facility?
No. There is no "facility". This is land only.
22. Are any Material Safety Data Sheets (MSDS) available for chemicals and substances which may be in use at the facility?
NA
23. Are you aware of any pending, threatened or past litigation or administrative proceedings regarding hazardous substances or petroleum products related to the property?
No.
24. Are you aware of any notices from any government entity regarding any possible violation of environmental laws or possible liability relating to hazardous substances?
No.

The questionnaire was completed by:

Name	Phil Coupland	Address	1011 Lockheed Way Palmdale, CA 93599
Company	Lockheed Martin Aeronautical Co. (NOT owner nor user)		
Date Reviewed	3/13/07	Phone Number	(661) 572-4125

**AMERICAN SOCIETY FOR TESTING AND MATERIALS E 1527-05
ENVIRONMENTAL SITE ASSESSMENT
USER QUESTIONNAIRE**

This American Society for Testing and Materials (ASTM) Environmental Site Assessment - User Questionnaire is designed to assist the User to determine, in an orderly and systematic manner, whether a proposed project location may have been environmentally impacted from historic or current uses of the site. The ASTM User Questionnaire consists of information which must be provided (if available) by the User to the Environmental Professional in order to qualify for one of the Landowner Liability Protections (LLPs) offered by the Small Business Liability Relief and Brownsfields Revitalization Act of 2001. Failure to provide this information could result in a determination that "all appropriate inquiry" is not complete.

The ASTM User Questionnaire was adapted from the information presented in ASTM E 1527-05, X3: Standard Practice for Environmental Site Assessments: Phase I Site Assessment Process, User Questionnaire.

For the purposes of this ASTM User Questionnaire, the property is assumed to be the area of the project and not the actual legal boundaries of the parcels involved. This assumption was used to minimize the size of some areas of focus, because legal parcel boundaries can often include areas that do not affect the project.

ASTM USER QUESTIONNAIRE

Name of Site: Palmdale Business Park	Type of Structure:
Type of Project: <input type="checkbox"/> Mod <input checked="" type="checkbox"/> New	<input type="checkbox"/> Leased Structure <input type="checkbox"/> Owned Structure
Description of Project:	Location of Project: Avenue M and 10th Street Palmdale, California 93550
Region: Southern California	

<u>Question</u>	<u>User Response</u>
<p>1. Environmental cleanup liens that are filed or recorded against the site (40 CFR 312.25).</p> <p>Are you aware of environmental cleanup liens against the property that are filed or recorded under federal, tribal, state or local law?</p>	<p>Yes No Unk</p> <p><input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/></p>
<p>2. Activity and land use limitations that are in place on the site or that have been filed or recorded in a registry (40 CFR 312.26).</p> <p>Are you aware of any activity and use limitations (AULs), such as engineering controls, land use restrictions or institutional controls that are in place at the site and/or have been filed or recorded in a registry under federal, tribal, state or local law?</p>	<p>Yes No Unk</p> <p><input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>Building Height restrictions from AFP42.</p>
<p>3. Specialized knowledge or experience of the person seeking to qualify for the LLP (40 CFR 312.28).</p>	

Question	User Response
As the user of this ESA do you have any specialized knowledge or experience related to the property or nearby properties? For example, are you involved in the same line of business as the current or former occupants of the property or an adjoining property so that you would have specialized knowledge of the chemicals and processes used by this type of business?	Yes No Unk <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> Don't know the proposed use for this property.
4. Relationship of the purchase price to the fair market value of the property if it were not contaminated (40 CFR 312.29).	
Does the purchase price being paid for this property reasonably reflect the fair market value of the property? If you conclude that there is a difference, have you considered whether the lower purchase price is because contamination is known or believed to be present at the property?	Yes No Unk <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/>
5. Commonly known or reasonably ascertainable information about the property (40 CFR 312.30).	
a) Do you know the past uses of the property?	Yes No Unk <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
b) Do you know of specific chemicals that are present or once were present at the property?	Yes No Unk <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/>
c) Do you know of spills or other chemical releases that have taken place at the property?	Yes No Unk <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/>
d) Do you know of any environmental cleanups that have taken place at the property?	Yes No Unk <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> Removal of household waste illegally dumped by other (remediated by Tetra-Tech).
6. The degree of obviousness of the presence or likely presence of contamination at the property, and the ability to detect the contamination by appropriate investigation (40 CFR 312.31).	
As the user of this ESA, based on your knowledge and experience related to the property are there any obvious indicators that point to the presence or likely presence of contamination at the property?	Yes No Unk <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>

Note:

Unk = Unknown or no response

Further Explanation (if applicable):

The User Questionnaire was completed by:

Name of Owner	NOT Completed by owner. (Completed by Phil Coupland)	Address	1011 Lockheed Way, Palmdale, CA 93599
Company	Lockheed Martin Aeronautical (NOT owner)		
Date Reviewed	March 13, 2007	Phone Number	(661) 572-4125

APPENDIX I

**RESUMES OF
ENVIRONMENTAL
PROFESSIONALS
PREPARING REPORT**

BRENDA S. MEYER, P.E.

Director

Tetra Tech San Bernardino, CA

EDUCATION/SPECIAL TRAINING

M.S., Geological Engineering, University of Utah, 1984
B.S., Civil Engineering, Idaho State University, Pocatello, 1977
Hazardous Materials Management Certificate

REGISTRATIONS/CERTIFICATIONS

1991, Professional Engineer, California (46750)

YEARS OF EXPERIENCE

Years of Relevant Experience: 25
Years with Tetra Tech: 15

QUALIFICATIONS

Ms. Meyer has served as a project manager and principal investigator for numerous environmental projects. She has been responsible for environmental site assessments and investigations and implementation of remediation activities. She has managed a laboratory testing physical properties of contaminated materials and performing bench-scale simulations of remediation techniques for government and commercial sites. In her current position, Ms. Meyer is responsible for projects involving subsurface soil and hydrogeologic site investigations and characterizations, remedial actions, and preacquisition assessments for real estate transfers. Specific responsibilities include project planning and implementation; directing and coordinating field investigations, laboratory studies, and research to determine potential impact from known or suspected hazardous substances; recommending remediation alternatives; and executing remediation activities.

RELEVANT EXPERIENCE

Hazardous Waste Programs

- **Dual Phase Treatment System for Hydrocarbons.** Project Manager for the design, installation and operation of a soil vapor and groundwater extraction system for a former underground storage tank site. This location is near a sensitive surface water source and plume control and containment is of utmost concern. The soil vapor treatment unit is an oxidation system that ran initially in thermal mode and has now switched to catalytic mode. As concentrations decline, treatment will switch to granular activated carbon. Groundwater treatment consists of an air stripper with the fluid treatment by granular activated carbon. One carbon vessel acts as a bio-filter for treatment of MTBE.

BRENDA S. MEYER, P.E.

- **Groundwater Treatment System for Solvents.** Performed the site investigations and groundwater characterization for a military site contaminated with solvents. Designed and implemented the groundwater treatment system for a trichloroethene plume in an aquifer with low hydraulic conductivity. The treatment technology selected was pumping of the groundwater and treatment with granulated organic carbon. Vapor was also extracted and treated with granular activated carbon to provide a dual phase approach to groundwater treatment.

- **Soil Vapor Extraction, March Air Reserve Base (ARB), California.** Project Manager for Soil Dual Phase Groundwater and Vapor Treatment System for March ARB, CA. Supervised and implemented field investigation activities, including drilling, soil sampling and installing SVE wells. Analyzed geologic/hydrogeologic and laboratory analytical data for project reports and deliverables. Coordinated subcontractor activities and supervised project personnel. Provided design parameters for system selection for both soil vapor and groundwater extraction systems. Supervised operation and maintenance of vapor treatment by catalytic oxidation and treatment of groundwater by granular activated carbon. MTBE was the primary contamination of concern at this site.

- **Site Characterization for Rocket Motor Testing and Production Facility.** Deputy Project Manager for site characterization and mitigation of two large sites used for rocket motor testing and production and munitions testing. The sites contain multiple areas of concern from assembly facilities for rocket motors, burn pits for spent solvents and rocket fuels, landfills, munitions test ranges, and support facilities. Primary site contaminants include perchlorate, 1,4-dioxane, chlorinated solvents, and PCBs. Contaminated media includes soil, soil vapor, surface water, and groundwater. Impacted groundwater ranges in depth from artesian to approximately 80 feet below ground surface. Groundwater flow is complicated by faulting. Site activities are complicated by second party ownership of some of the property and threatened and endangered species in areas of impact.

- **Edwards Air Force Base Predictive Ecological Risk Assessments.** Project Manager for Predictive Ecological Risk Assessment (PERA), Edwards AFB. Project included providing quantitative risk evaluations for sites in ten operable units covering over 301,000 acres. The PERA includes eight major ecosystems with habitats from surface water to Joshua Tree woodlands to desert playas. The assessment addressed revegetation, invertebrate, reptiles, birds and mammals with special emphasis on species of concern such as State and Federal-listed or proposed rate, threatened or endangered species.

- **March AFB Operable Unit 2 (OU) Installation Restoration Program (IRP) Investigations.** Managed Remedial Investigation/Feasibility Study (RI/FS) activities for 25 areas comprised of landfills, PCB spills, solvent and fuel spill areas, and underground tanks. Additional activities include Preliminary Endangerment Assessments, Expanded Source Investigations, and Ecological Baseline Studies. Site assessments were performed to determine the potential for contamination. Field

BRENDA S. MEYER, P.E.

studies included: soil gas surveys; geophysical surveys; site reconnaissance; sampling of borings and monitoring wells, surface soils and water; and biological surveys. Investigations/feasibility studies included contaminant transport modeling; human health and ecological risk assessments; and evaluation and selection of remedial alternatives, including natural attenuation and plume management. Expedited removal actions have been planned and performed to provide timely reduction of risk. SVE systems have been designed and installed as well as design of dual phase extraction systems.

- **Phase I Environmental Site Assessment – The Wildlands Conservancy.** Project Manager for a Phase I ESA involving over 400,000 acres of land in San Bernardino and Riverside Counties. ESA included using GPS and helicopters to locate and evaluate areas with suspected environmental issues. Project was completed on a fast-track schedule to accommodate land transfer time table.
- **Norton AFB Research Conservation and Recovery Act (RCRA) Closure Plan for Air Combat Camera (ACC) Facility.** Managed activities for preparation of the RCRA Closure Plan for the ACC Facility. The facility included a large-scale photograph processing system and waste treatment plant. Closure activities were to completely decontaminate the facility. Site inspections and reviews of available information were conducted to provide the required baseline information for decontamination of the site.
- **Investigation of Former Landfill, Los Alamitos, California.** Project Manager for the investigation and evaluation of a former landfill at the Los Alamitos Joint Forces Training Base. The investigation included sampling of soils and fluids to determine the potential for hazardous material disposal in the landfill. The investigation provided a refinement of the volume of landfilled materials and provided documentation that an area previously believed to be used for disposal had, in fact, not been used. This reduced that total landfill acreage by about 17 acres. An engineering evaluation cost assessment (EE/CA) was prepared to evaluate potential mitigation alternatives for the area known to contain landfilled materials. The alternatives were selected to bring the landfill into compliance with California regulations. The preferred alternative was to excavate the waste and construct a waste cell to consolidate all landfilled materials into a smaller footprint. This alternative would protect groundwater and meet the requirement for 5 feet minimum separation between groundwater and waste.
- **Camarillo Abandoned Landfill RI/FS.** Project Manager for an investigation to study solvent contaminated groundwater with a possible source of an abandoned landfill. Passive soil gas sampling by Gore Sorber™ modules was used to define the solvent source in the landfill and the offsite plume on private land downgradient from the site. Modules were also set near existing groundwater wells to provide quality control between know data points and the modules. The results of the passive soil gas survey will be used to site groundwater wells determine the extent of the contamination and provide points for long-term monitoring of the plume.

Environmental Compliance

- **Decontamination and Demolition Specifications, Large Manufacturing Facilities.** Ms. Meyer was Project Manager for the preparation of decontamination and demolition specifications for two major facilities in New York and California, totally about 4,000,000 square feet of buildings and over 120 acres. These specifications included decontamination of facilities with asbestos; lead based paint; equipment containing mercury, PCBs, and chlorofluorocarbons; capacitors with DEHP; fluorescent and HID lights; lead-acid batteries; sumps and cooling towers with sediments; and contaminated wood flooring. Demolition activities included superstructure and substructure removal as well as backfilling activities and final grading. Handling of hazardous waste and recycling activities were included to provide control of the disposal of materials and debris from the demolition activities.
- **Pollution Prevention Opportunity Assessment, Edwards AFB, California.** Performed site data collection and interviews to collect information to assess waste minimization options. Analyzed data to determine possible product substitutions, process changes or other opportunities to reduce or minimize waste through source reductions.

Sanitary Landfill Compliance

- **Vertical Expansion for the Victorville Landfill -** Project Engineer for the redesign and repermitting of the Victorville landfill to increase site capacity and site life. The major work items for this project include: design of required site regrading, slope stability analysis, cost estimate for closure, cap design, evaluation of the existing groundwater and gas monitoring systems; preparation of the Preliminary Closure/Postclosure Maintenance Plan (PCPMP), preparation of the Report of Disposal Site Information and the Solid Waste Facilities Permit Application, and the oversight management of the CEQA studies and documentation. A Joint Technical Document (JTD) also was prepared to consolidate reporting requirements.
- **Revised Solid Waste Facility Permits for Solid Waste Disposal Facilities in Lucerne Valley, Newberry Springs, and Yermo.** Project Manager for revising the facility permit for Yermo Solid Waste Landfill. The reports involved in this process included periodic site review, disposal site information, report of facility information, report of waste discharge, report of disposal site information, closure plans/postclosure maintenance plans, initial studies, and air and land use permits.
- **Solid Waste Project Engineer, Vandenberg AFB.** Project Engineer for several environmental and engineering related tasks related to the compliance, monitoring, and operations of the on base solid waste landfill. Ms. Meyer has prepared preliminary conceptual designs and final designs to conform to changing Air Force needs and requirements. Fill Sequencing plans have been prepared to provide flexibility in landfill operations for rapidly changing waste streams. The landfill and surrounding impacted areas cover over 100 acres. Tetra Tech's responsibilities under this five year contract include: groundwater monitoring and reporting, leachate

BRENDA S. MEYER, P.E.

control and reporting, evaluation of permitting and compliance requirements, regulatory agency coordination, fill sequencing development, surface water control engineering, and development of recycling and inert management programs.

- **Landfill Material Testing Programs.** As Soils Laboratory Manager, developed test programs and procedures, computerized data reduction methods, monitored quality control and implemented technical training policies. Technical programs included physical testing of soils for landfill/barrier suitability, geotechnical property testing, hydrological testing (permeability), bench-scale simulations for evaluating remedial action suitability and efficiency and testing of geomembranes for liner suitability. Geotechnical property testing included shear strength, consolidation, compaction, and other standard physical properties and characteristics.

DOROTHY KNOWLTON

Staff Environmental Scientist

Tetra Tech - San Bernardino

EDUCATION/SPECIAL TRAINING

40-Hour OSHA Hazardous Waste Operations and Emergency Response Training
8 Hour CPR and First Aid Training
B.A., Art/Earth Science, California State University, Northridge, 1987

REGISTRATIONS/CERTIFICATIONS

Registered Environmental Assessor, #07928

YEARS OF EXPERIENCE (as of March 2007)

Years of Relevant Experience: 7
Years with Tetra Tech: 14

QUALIFICATIONS

Ms. Knowlton is a Registered Environmental Assessor with the State of California Environmental Protection Agency. Ms. Knowlton has over seven years of relevant experience in conducting all appropriate inquiries investigations, environmental site assessments and other site investigations. Ms. Knowlton is experienced at identifying potential liabilities resulting from current or historical use of hazardous materials or petroleum products on properties or contamination migrating onto properties from nearby sources. She has conducted hundreds of Phase I and NEPA assessments prepared for Verizon Wireless, Inc. As a part of NEPA assessments Ms. Knowlton is required to contact various state agencies, Native American groups and individuals, and to work with archaeologists and biologists to ensure that cultural and biological resources are not adversely impacted. Ms. Knowlton has also been very pro-active in implementing new ASTM and FCC requirements for Phase I and NEPA assessments.

Ms. Knowlton has also conducted various Phase I Environmental Site Assessments for other clients, including The Wildlands Conservancy, The Wilderness Land Trust, the Ramona Band of Mission Indians, ESRI, various local governments and several residential developers.

RELEVANT EXPERIENCE

Phase I Site Assessments

- Phase I Site Assessments for Verizon Wireless, Various Locations in Southern California, 2001-present.** - Primary author and assessor for numerous Phase I site assessments, requiring file review, interviews, review of historic property uses, site reconnaissance and the assessment of any potential environmental hazards or concerns. The properties assessed include residential, commercial, industrial, and agricultural land uses.

DOROTHY KNOWLTON

- **Phase I Site Assessment on a 1,360 acre property in Southern Riverside County, California for The Wilderness Land Trust, 2004.** The site consisted of numerous non-contiguous parcels in a rugged, undeveloped area. Photographic documentation during site reconnaissance included travel via 4-wheel drive vehicle to as many portions of the site that were accessible. Evaluation of the property included database and historical document review. This site assessment was completed on an accelerated timeframe and delivered ahead of schedule.
- **Phase I Site Assessment for Reid Park Expansion in Riverside, California for the City of Riverside, 2006.** The property consisted of a large vacant parcel previously used for agriculture and a smaller parcel which had previously been occupied by a residence. This assessment was completed for a new client in an extremely compressed timeframe and delivered on schedule. Ms. Knowlton was very pro-active in communications with the client to ensure the project was completed according to the scope of work. Client feedback was overwhelmingly positive for this project.
- **Phase I Site Assessment of Three Commercial Office Buildings in Ontario, California for ESRI, 2006.** The property consisted of three large office buildings currently used for medical and professional office space by the County of San Bernardino. Ms. Knowlton is the main point-of-contact for a client who frequently demands very quick turnaround times. Ms. Knowlton fulfills all project management duties for ESAs produced for this client.
- **Phase I Site Assessment on a 156 acre property in Anza, California for the Ramona Band of Mission Indians, 2003.** Work completed included database review, historical aerial photograph and map review and photographic documentation during site reconnaissance. The site reconnaissance was done by 4-wheel drive vehicle and on foot. The majority of the site was undeveloped land, with a portion of the property previously used for agriculture and comprising a number of former buildings and wells.
- **Phase I Site Assessment on an approximately 50 acre property in Colton, California for The Wildlands Conservancy, 2002.** The assessment included reviewing the complete environmental history of the property, performing an environmental assessment, preparation of panoramic photographs of the site from several viewpoints, and preparing the final report for submittal to the client. Ms. Knowlton also investigated several abandoned agricultural wells.

National Environmental Policy Act (NEPA) Site Assessments

- **NEPA Site Assessments for Verizon Wireless, Various Locations in Southern California, 2001-present.** Primary author and assessor for numerous NEPA site assessments, requiring records searches through Archaeological Information Centers, the Native American Heritage Commission, and the State Historic Preservation Office, as well as contacting individual Native American tribal leaders. Ms. Knowlton works with staff biologists and archaeologists to ensure that endangered or threatened

DOROTHY KNOWLTON

species or habitats and cultural resources will not be impacted by proposed developments. Ms. Knowlton helped implement an expanded scope of work for this client which includes contacts with federally-recognized Tribes through the FCC's Tower Construction Notification System (TCNS). In addition, Ms. Knowlton contacts local zoning agencies and issues public notifications as a part of the expanded scope of work. Ms. Knowlton has worked closely with SHPO personnel as needed when project scopes are modified and require additional review.

CHRIS SURDZIAL

Project Manager/Senior Environmental Scientist

Tetra Tech, Inc. – San Bernardino

EDUCATION/SPECIAL TRAINING

B.S., Biology, University of California, Riverside, 1991
Hazardous Materials Management Certificate, University of California Extension, Riverside, 1993
Hazardous Waste Practitioner Certificate, University of California Extension, Riverside, 1993
40-Hour OSHA Hazardous Material Health and Safety Training, 1992(8-hour refresher training annually)
8-Hour OSHA Hazardous Materials Health and Safety Supervisor Training, 1997
SWRCB 8-hour Construction SWPPP Training Seminar, 2002
SWRCB 24-Hour Caltrans Construction SWPPP Training, 2003
Construction Excavation Safety Training, 2003
General First Aid and CPR Training

REGISTRATIONS/CERTIFICATIONS

AHERA Accredited Building Inspector/Management Planner, Contractor/Supervisor, and Project Designer for Asbestos (California Certified Asbestos Consultant #03-3435)
EPA and California Department of Health Services Certified Lead-Based paint Inspector/Risk Assessor, Project Monitor (California DHS Certification #14751)

QUALIFICATIONS

Mr. Surdzial is a project manager and staff environmental scientist with fifteen years of experience in a wide variety of environmental projects. He is a specialist in environmental compliance and is a technical writer. He has managed, participated in, or written the following: multi-media environmental compliance audit programs, health and safety audit programs, Phase I and II site assessments, asbestos and lead-based paint surveys and management plans, asbestos and lead-based paint abatement projects, health and safety plans, Stormwater Pollution Prevention Plans (SWPPP) and Notices of Intent (NOI), remedial investigations/feasibility studies (RI/FS), Environmental Impact Statements (EIS), Environmental Baseline Surveys (EBS), remedial action plans, Spill Prevention, Containment, and Countermeasures (SPCC) plans, underground storage tank (UST) and above-ground storage tank (AST) management plans, biological rare or endangered species surveys, wellhead installation and piping system design, and emergency response projects. His field experience includes performing various types of environmental audits and regulatory compliance audits, soil and groundwater investigation projects at commercial, industrial and state/federal sites (including several Superfund sites), asbestos and lead-based paint inspections of various commercial and military facilities, construction progress inspections, construction management, and supervising asbestos and lead-based paint abatement projects. Mr. Surdzial has been responsible for project management, regulatory research, data management, field auditing, technical writing, and

CHRIS SURDZIAL

project quality assurance and control. Additionally, his experience includes performing entomological research and field investigations related to the biological control aspects of integrated pest management.

SELECTED RELEVANT EXPERIENCE

- ❑ **Field Scientist/Auditor, Outsourcing Contractor Audit Program, Lockheed Martin Corporation.** This project involved auditing the performance of Lockheed Martin Outsourcing Contractors at sixteen sites for contractual, environmental, health & safety, and technical performance compliance.
- ❑ **Project Scientist, Lockheed Beaumont Site 1 and 2 Comprehensive Health and Safety and Toxics Audit, and Phase I Site Assessment.** Field Investigator, author, and project scientist on this project. Conducted a full health and safety and environmental toxics survey to identify all items needing abatement before property transfer. A Phase I Site Assessment of the property was also conducted for this property to document present and historical environmental concerns with the property.
- ❑ **Project Manager, Lackland Air Force Base Environmental Baseline Surveys (EBSs).** Conducted two EBS reports for two properties owned by Lackland Air Force Base. One property was a utility corridor which was deemed unneeded and was being given back to the Texas Highway Authority. The other property was located at the nearby US Army Camp Bullis and involved a property transfer from the Army to the Air Force for the purpose of building a maintenance warehouse.
- ❑ **Phase I Assessor for Verizon Wireless.** Performed Phase I Environmental Site Assessments for multiple proposed cellular antenna and retail store locations. The Phase I ESA process includes researching the environmental history of the property, performing an environmental site assessment, and preparing the final report for submittal to the client.
- ❑ **Project Manager, Health and Safety and Environmental Audit for Smith Emery Corporation.** Project consisted of performing a comprehensive H&S and environmental audit at the Smith Emery Los Angeles Facility to determine their compliance with Environmental and H&S regulations.
- ❑ **Project Manager, USPS Pacific Area Environmental Compliance Review (ECR) Program FY 1999/2000/2001.** The ECR program was established in 1999 by USPS headquarters as a new program for performing multimedia environmental compliance reviews. Nine USPS facilities were audited in FY99, 9 facilities were audited in FY00, and 22 facilities were audited in FY01.
- ❑ **Project Manager, Phase I and II Site Assessments for Airtouch, Inc.** – Managed and conducted numerous Phase I and II site assessments at multiple sites being evaluated for new cellular antenna and equipment, or retail store locations.

CHRIS SURDZIAL

Responsibilities included management of assessors, review of all Phase I and II reports, and coordination with the client.

- Project Scientist, Alameda Corridor Transportation Authority Phase I Assessments.** Performed asbestos and lead-based paint sampling at 2 buildings scheduled for demolition for the Alameda Corridor Transportation Authority and submitted report of sample results.
- Project Scientist, Bolsa Chica Expanded Phase I Study** This project involved a multiple method sampling effort to help characterize the site for its possible inclusion to the Bolsa Chica wildlife refuge. Sampling techniques used were groundwater sampling, surface soil sampling, shallow core soil sampling, sediment sampling, surface water sampling, shallow groundwater sampling by geoprobe method, biological sampling, and benthic sampling.
- Project Scientist, Lockheed, Burbank Plant B-6 Pre-demolition Toxics Survey** This project involved a document review, inspection and generation of an inventory and report of all uses of toxics in Lockheed plant B-6. This report was to be used in the demolition of plant B-6 to assess areas requiring remediation and things needing disposal prior to or during demolition.
- Project Scientist, Environmental Baseline Survey (EBS) for Griffiss Air Force Base (AFB), New York.** Assisted in preparation of the EBS for Griffiss AFB, New York. The EBS was prepared to identify areas of the base where use of hazardous substances may have resulted in contamination.

LINDA MARGULLIS

Associate Geologist

Tetra Tech - San Bernardino

EDUCATION/SPECIAL TRAINING

B.S., Geology, California State University, San Bernardino, 2006
40-Hour OSHA Hazardous Material Health and Safety Training, 2007

YEARS OF EXPERIENCE

Years with Tetra Tech: 2 1/2 months

QUALIFICATIONS

Ms. Margullis has had three years of mathematics at University of California, Riverside and Cal. State San Bernardino. She has had a year and a half of both physics and chemistry. The above specialties were studied at Cal State San Bernardino and Southern Oregon University. Ms. Margullis' Tetra Tech responsibilities are to collect groundwater samples and soil samples, record the data, prepare the samples for shipment to the lab and ship samples. She is responsible for report preparation and research for different projects, Phase I site characterization and Phase II duties part of her responsibilities as well.

RELEVANT EXPERIENCE

- Phase I Site Assessment for Lockheed Martin Corporation.** Performed Phase I Environmental Site Assessment for Lockheed Martin Corporation. The Phase I ESA process includes researching the environmental history of the property, performing an environmental site assessment, and preparing the final report for submittal to the client.
- Groundwater Monitoring for Lockheed Martin Corporation's Beaumont Sites 1 & 2.** Groundwater monitoring and assist Senior Geologist in report preparation for Beaumont Sites 1 and 2. Groundwater monitoring includes collection of well data and samples for analysis.
- Groundwater Monitoring.** Assisted Geologist in performing groundwater monitoring and pump installation.

HOLLY HANKE

Associate Geologist

Tetra Tech - San Bernardino

EDUCATION/SPECIAL TRAINING

B.S., Geology, California State University San Bernardino, 2006

REGISTRATIONS/CERTIFICATIONS

YEARS OF EXPERIENCE

Years with Tetra Tech: 1 month

QUALIFICATIONS

Ms. Hanke has completed her undergraduate course work which includes: Hydrology, Igneous and Metamorphic Petrology, Mineralogy and Optics, Field Mapping, Sedimentary Petrology, Paleontology, Stratigraphy, Geochemistry, Structure, Tectonics, and Historical Geology.

RELEVANT EXPERIENCE

- **Miscellaneous Mapping Projects, California.** Ms. Hanke has participated in several mapping projects while completing her undergraduate degree. She researched the development of speleothems thought to develop in association with the Unocal carbonatite deposit. In May of 2006 she mapped the Mojawk Hill in Mountain Pass, CA. She was one of six students to travel to New South Wales, Australia to map the Pinnacles mine and log 1000 ft of mine core in June of 2006. From October to December 2006 she mapped the structure of the Cajon Pass. She has created thin sections and acetate peels. Her research includes analyses with SEM (CSUSB), ICP-MS and Ion Microprobe (ASU).

- **TCE Groundwater Characterization, Chino Airport, California.** Ms. Hanke assisted in the implementation of a groundwater assessment project at the Chino Airport. The project is being conducted to comply with a Cleanup and Abatement Order (CAO) issued by the RWQCB to determine the source of chlorinated solvents detected downgradient of the Airport in a municipal supply well as well as private production wells. The contaminants detected from existing wells include TCE, PCE, chloroform, and 1,2,3,-TCP. The project involved working with the Jurupa Community Services District (JCSA), Chino Basin Watermaster, Inland Empire Utilities Agency, and the RWQCB to gather regional and site-specific data to develop a conceptual site model and understand the local groundwater issues. The groundwater assessment includes the multiphase installation of groundwater monitoring wells and CPT borings to delineate the groundwater plume and a soil gas survey to identify potential sources of the groundwater contamination

APPENDIX C
Environmental Database Report



EDR® Environmental
Data Resources Inc

The EDR Radius Map with GeoCheck®

**Palmdale PP
Avenue M/15th Street East
Palmdale, CA 93550**

Inquiry Number: 02135318.2r

February 04, 2008

The Standard in Environmental Risk Information

440 Wheelers Farms Road
Milford, Connecticut 06461

Nationwide Customer Service

Telephone: 1-800-352-0050
Fax: 1-800-231-6802
Internet: www.edrnet.com

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

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-05) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

AVENUE M/15TH STREET EAST
PALMDALE, CA 93550

COORDINATES

Latitude (North): 34.640270 - 34° 38' 25.0"
Longitude (West): 118.109730 - 118° 6' 35.0"
Universal Transverse Mercator: Zone 11
UTM X (Meters): 398289.5
UTM Y (Meters): 3833515.0
Elevation: 2513 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 34118-F1 LANCASTER EAST, CA
Most Recent Revision: 1974

West Map: 34118-F2 LANCASTER WEST, CA
Most Recent Revision: 1974

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:

FEDERAL RECORDS

NPL..... National Priority List
Proposed NPL..... Proposed National Priority List Sites
Delisted NPL..... National Priority List Deletions
NPL LIENS..... Federal Superfund Liens
CERCLIS..... Comprehensive Environmental Response, Compensation, and Liability Information System
CERC-NFRAP..... CERCLIS No Further Remedial Action Planned
LIENS 2..... CERCLA Lien Information

EXECUTIVE SUMMARY

CORRACTS	Corrective Action Report
RCRA-TSDF	RCRA - Transporters, Storage and Disposal
RCRA-LQG	RCRA - Large Quantity Generators
RCRA-SQG	RCRA - Small Quantity Generators
RCRA-CESQG	RCRA - Conditionally Exempt Small Quantity Generator
RCRA-NonGen	RCRA - Non Generators
US ENG CONTROLS	Engineering Controls Sites List
US INST CONTROL	Sites with Institutional Controls
ERNS	Emergency Response Notification System
HMIRS	Hazardous Materials Information Reporting System
DOT OPS	Incident and Accident Data
US CDL	Clandestine Drug Labs
US BROWNFIELDS	A Listing of Brownfields Sites
DOD	Department of Defense Sites
FUDS	Formerly Used Defense Sites
LUCIS	Land Use Control Information System
CONSENT	Superfund (CERCLA) Consent Decrees
ROD	Records Of Decision
UMTRA	Uranium Mill Tailings Sites
ODI	Open Dump Inventory
DEBRIS REGION 9	Torres Martinez Reservation Illegal Dump Site Locations
MINES	Mines Master Index File
TRIS	Toxic Chemical Release Inventory System
TSCA	Toxic Substances Control Act
FTTS	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
HIST FTTS	FIFRA/TSCA Tracking System Administrative Case Listing
SSTS	Section 7 Tracking Systems
ICIS	Integrated Compliance Information System
PADS	PCB Activity Database System
MLTS	Material Licensing Tracking System
RADINFO	Radiation Information Database
FINDS	Facility Index System/Facility Registry System
RAATS	RCRA Administrative Action Tracking System

STATE AND LOCAL RECORDS

HIST Cal-Sites	Historical Calsites Database
CA BOND EXP. PLAN	Bond Expenditure Plan
SCH	School Property Evaluation Program
Toxic Pits	Toxic Pits Cleanup Act Sites
SWF/LF	Solid Waste Information System
CA WDS	Waste Discharge System
WMUDS/SWAT	Waste Management Unit Database
Cortese	"Cortese" Hazardous Waste & Substances Sites List
SWRCY	Recycler Database
LUST	Geotracker's Leaking Underground Fuel Tank Report
CA FID UST	Facility Inventory Database
SLIC	Statewide SLIC Cases
AOCONCERN	San Gabriel Valley Areas of Concern
UST	Active UST Facilities
HIST UST	Hazardous Substance Storage Container Database
AST	Aboveground Petroleum Storage Tank Facilities
LIENS	Environmental Liens Listing
SWEEPS UST	SWEEPS UST Listing

EXECUTIVE SUMMARY

CHMIRS	California Hazardous Material Incident Report System
Notify 65	Proposition 65 Records
LA Co. Site Mitigation	Site Mitigation List
DEED	Deed Restriction Listing
VCP	Voluntary Cleanup Program Properties
CLEANERS	Cleaner Facilities
WIP	Well Investigation Program Case List
LOS ANGELES CO. HMS	HMS: Street Number List
CDL	Clandestine Drug Labs
RESPONSE	State Response Sites
HAZNET	Facility and Manifest Data
EMI	Emissions Inventory Data
ENVIROSTOR	EnviroStor Database
HAULERS	Registered Waste Tire Haulers Listing

TRIBAL RECORDS

INDIAN RESERV	Indian Reservations
INDIAN LUST	Leaking Underground Storage Tanks on Indian Land
INDIAN UST	Underground Storage Tanks on Indian Land

EDR PROPRIETARY RECORDS

Manufactured Gas Plants ...	EDR Proprietary Manufactured Gas Plants
EDR Historical Auto Stations	EDR Proprietary Historic Gas Stations
EDR Historical Cleaners	EDR Proprietary Historic Dry Cleaners

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were not identified.

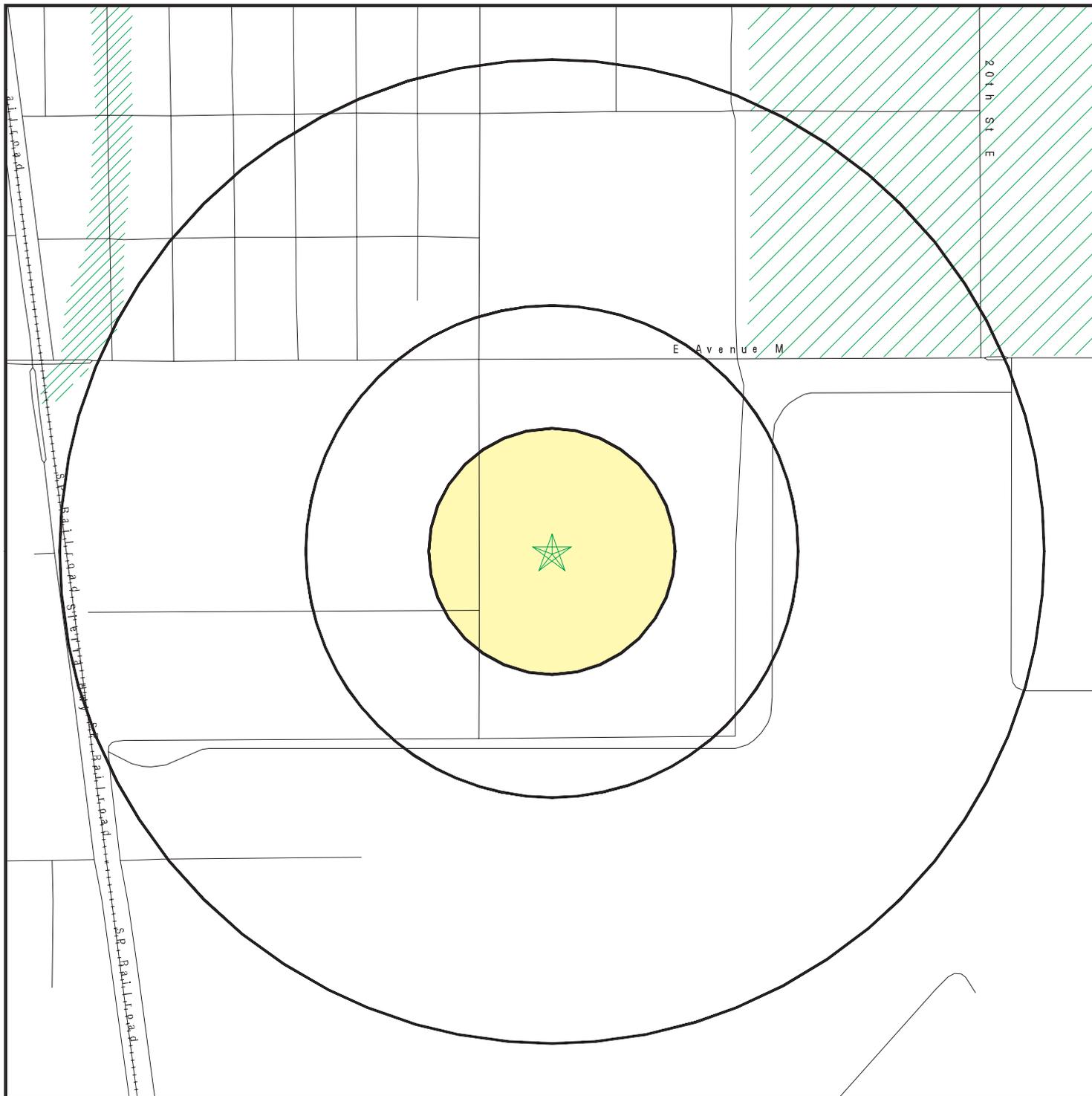
Unmappable (orphan) sites are not considered in the foregoing analysis.

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped:

<u>Site Name</u>	<u>Database(s)</u>
MONTE CRISTO STATION	SWEEPS UST
EXCEL CLEANERS	CLEANERS
1X MCKESSON DRUG CO	HAZNET, LUST, CHMIRS
JILL R RATCLIFFE	LUST, Cortese
PALMDALE FIELD	CERC-NFRAP
ARCO PRODUCTS #06180	LUST
THE BOEING COMPANY NASA AND AFS	FINDS, RCRA-LQG, HIST UST
CITY OF PALMDALE	HAZNET
CITY OF PALMDALE/BUILDING AND SAFE	HAZNET
AMERICAN SAVINGS BANK, 1723 PALMDA	ERNS
ELEMENTARY SCHOOL #5	SCH, ENVIROSTOR
PROPOSED ELEMENTARY SCHOOL SITE	SCH, ENVIROSTOR
EASTSIDE HIGH SCHOOL NO. 9	SCH, ENVIROSTOR
YELLEN SCHOOL	SCH, ENVIROSTOR
WILLIAM J. "PETE" KNIGHT HIGH SCHO	SCH, ENVIROSTOR
PROPOSED HIGH SCHOOL NO. 9	SCH, ENVIROSTOR
PALMDALE COMMUNITY DUMP	LOS ANGELES CO. HMS
LA CO FIRE PALMDALE STA #093	LOS ANGELES CO. HMS
PALMDALE WATER DIS WELL 2A	LOS ANGELES CO. HMS
PALMDALE FIELD	ENVIROSTOR

OVERVIEW MAP - 02135318.2r



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

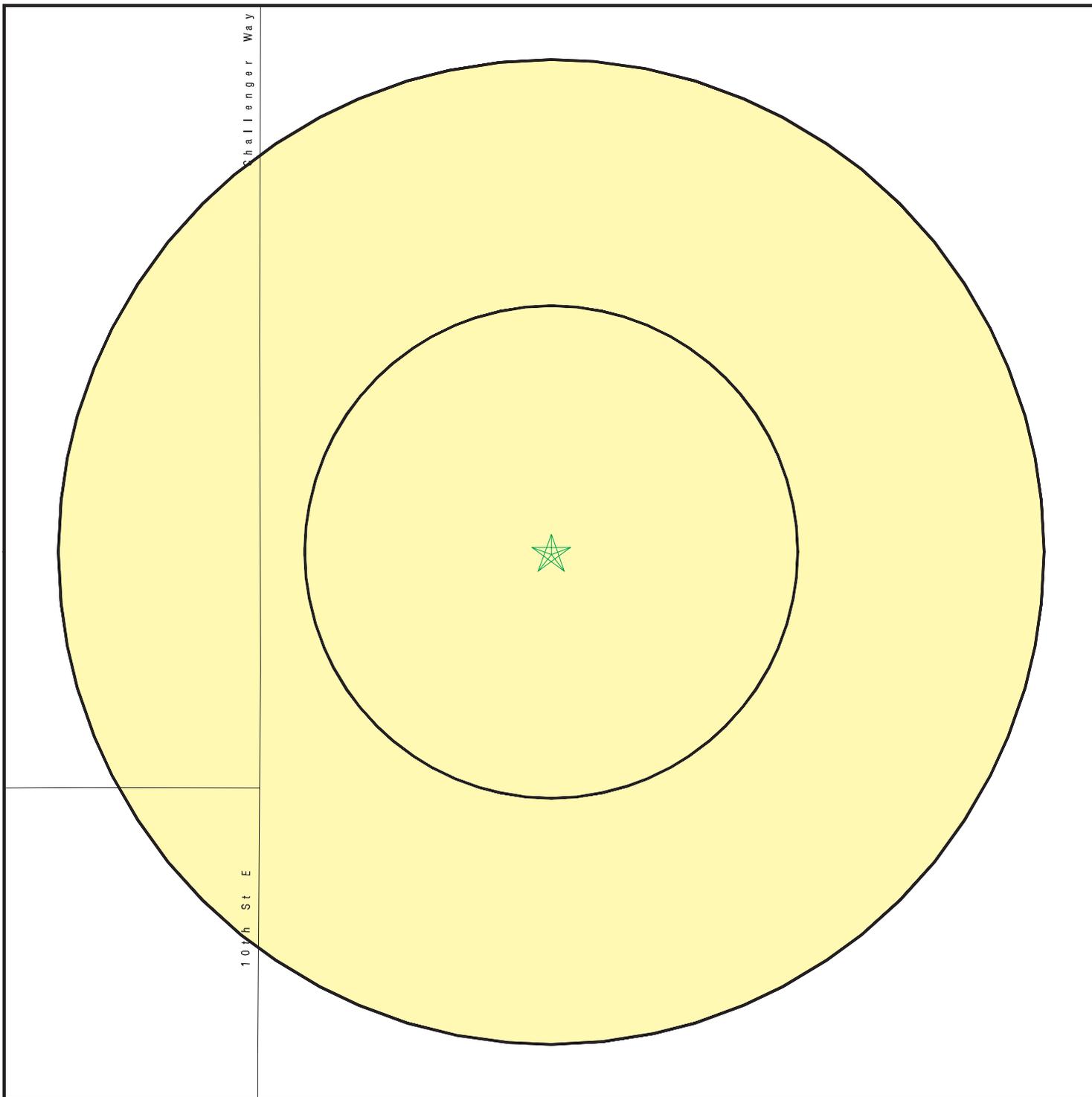
- Indian Reservations BIA
- Oil & Gas pipelines
- 100-year flood zone
- 500-year flood zone
- Areas of Concern

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: Palmdale PP
 ADDRESS: Avenue M/15th Street East
 Palmdale CA 93550
 LAT/LONG: 34.6403 / 118.1097

CLIENT: ENSR Consulting & Engineering
 CONTACT: Cassandra Weir
 INQUIRY #: 02135318.2r
 DATE: February 04, 2008 2:57 pm

DETAIL MAP - 02135318.2r



-  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
-  Oil & Gas pipelines
-  100-year flood zone
-  500-year flood zone
-  Areas of Concern



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CLIENT: ENSR Consulting & Engineering
 CONTACT: Cassandra Weir
 INQUIRY #: 02135318.2r
 DATE: February 04, 2008 2:57 pm

MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
<u>FEDERAL RECORDS</u>								
NPL		1.000	0	0	0	0	NR	0
Proposed NPL		1.000	0	0	0	0	NR	0
Delisted NPL		1.000	0	0	0	0	NR	0
NPL LIENS	TP		NR	NR	NR	NR	NR	0
CERCLIS		0.500	0	0	0	NR	NR	0
CERC-NFRAP		0.500	0	0	0	NR	NR	0
LIENS 2	TP		NR	NR	NR	NR	NR	0
CORRACTS		1.000	0	0	0	0	NR	0
RCRA-TSDF		0.500	0	0	0	NR	NR	0
RCRA-LQG		0.250	0	0	NR	NR	NR	0
RCRA-SQG		0.250	0	0	NR	NR	NR	0
RCRA-CESQG		0.250	0	0	NR	NR	NR	0
RCRA-NonGen	TP		NR	NR	NR	NR	NR	0
US ENG CONTROLS		0.500	0	0	0	NR	NR	0
US INST CONTROL		0.500	0	0	0	NR	NR	0
ERNS	TP		NR	NR	NR	NR	NR	0
HMIRS	TP		NR	NR	NR	NR	NR	0
DOT OPS	TP		NR	NR	NR	NR	NR	0
CDL	TP		NR	NR	NR	NR	NR	0
US BROWNFIELDS		0.500	0	0	0	NR	NR	0
DOD		1.000	0	0	0	0	NR	0
FUDS		1.000	0	0	0	0	NR	0
LUCIS		0.500	0	0	0	NR	NR	0
CONSENT		1.000	0	0	0	0	NR	0
ROD		1.000	0	0	0	0	NR	0
UMTRA		0.500	0	0	0	NR	NR	0
ODI		0.500	0	0	0	NR	NR	0
DEBRIS REGION 9		0.500	0	0	0	NR	NR	0
MINES		0.250	0	0	NR	NR	NR	0
TRIS	TP		NR	NR	NR	NR	NR	0
TSCA	TP		NR	NR	NR	NR	NR	0
FTTS	TP		NR	NR	NR	NR	NR	0
HIST FTTS	TP		NR	NR	NR	NR	NR	0
SSTS	TP		NR	NR	NR	NR	NR	0
ICIS	TP		NR	NR	NR	NR	NR	0
PADS	TP		NR	NR	NR	NR	NR	0
MLTS	TP		NR	NR	NR	NR	NR	0
RADINFO	TP		NR	NR	NR	NR	NR	0
FINDS	TP		NR	NR	NR	NR	NR	0
RAATS	TP		NR	NR	NR	NR	NR	0
<u>STATE AND LOCAL RECORDS</u>								
Hist Cal-Sites		1.000	0	0	0	0	NR	0
CA Bond Exp. Plan		1.000	0	0	0	0	NR	0
SCH		0.250	0	0	NR	NR	NR	0
Toxic Pits		1.000	0	0	0	0	NR	0
State Landfill		0.500	0	0	0	NR	NR	0

MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
CA WDS		TP	NR	NR	NR	NR	NR	0
WMUDS/SWAT		0.500	0	0	0	NR	NR	0
Cortese		0.500	0	0	0	NR	NR	0
SWRCY		0.500	0	0	0	NR	NR	0
LUST		0.500	0	0	0	NR	NR	0
CA FID UST		0.250	0	0	NR	NR	NR	0
SLIC		0.500	0	0	0	NR	NR	0
AOCONCERN		1.000	0	0	0	0	NR	0
UST		0.250	0	0	NR	NR	NR	0
HIST UST		0.250	0	0	NR	NR	NR	0
AST		0.250	0	0	NR	NR	NR	0
LIENS		TP	NR	NR	NR	NR	NR	0
SWEEPS UST		0.250	0	0	NR	NR	NR	0
CHMIRS		TP	NR	NR	NR	NR	NR	0
Notify 65		1.000	0	0	0	0	NR	0
LA Co. Site Mitigation		TP	NR	NR	NR	NR	NR	0
DEED		0.500	0	0	0	NR	NR	0
VCP		0.500	0	0	0	NR	NR	0
DRYCLEANERS		0.250	0	0	NR	NR	NR	0
WIP		0.250	0	0	NR	NR	NR	0
Los Angeles Co. HMS		TP	NR	NR	NR	NR	NR	0
CDL		TP	NR	NR	NR	NR	NR	0
RESPONSE		1.000	0	0	0	0	NR	0
HAZNET		TP	NR	NR	NR	NR	NR	0
EMI		TP	NR	NR	NR	NR	NR	0
ENVIROSTOR		1.000	0	0	0	0	NR	0
HAULERS		TP	NR	NR	NR	NR	NR	0
<u>TRIBAL RECORDS</u>								
INDIAN RESERV		1.000	0	0	0	0	NR	0
INDIAN LUST		0.500	0	0	0	NR	NR	0
INDIAN UST		0.250	0	0	NR	NR	NR	0
<u>EDR PROPRIETARY RECORDS</u>								
Manufactured Gas Plants		1.000	0	0	0	0	NR	0
EDR Historical Auto Stations		0.250	0	0	NR	NR	NR	0
EDR Historical Cleaners		0.250	0	0	NR	NR	NR	0

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NO SITES FOUND

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
PALMDALE	S106852704	PALMDALE COMMUNITY DUMP	N 10TH ST EAST		LOS ANGELES CO. HMS
PALMDALE	S106929582	MONTE CRISTO STATION	23681 N ANGELES CREST HWY	93550	SWEEPS UST
PALMDALE	1000273244	THE BOEING COMPANY NASA AND AFS	1500 EAST AVENUE M	93550	FINDS, RCRA-LQG, HIST UST
PALMDALE	S107737080	PROPOSED HIGH SCHOOL NO. 9	PEARBLOSSOM HWY AND AVE 47TH	93551	SCH, ENVIROSTOR
PALMDALE	S108540816	EXCEL CLEANERS	39553 SIERRA HWY STE A	93550	CLEANERS
PALMDALE	S102431920	JILL R RATCLIFFE	SIERRA HWY		LUST, Cortese
LANCASTER	S107619735	ARCO PRODUCTS #06180	44407 N 10TH STREET EAST	93535	LUST
LANCASTER	S108649793	ELEMENTARY SCHOOL #5	40TH STREET EAST/EAST AVENUE J	93535	SCH, ENVIROSTOR
LANCASTER	S108484758	PROPOSED ELEMENTARY SCHOOL SITE	AVENUE L-12 AND 82ND STREET WE	93551	SCH, ENVIROSTOR
LANCASTER	S107736258	EASTSIDE HIGH SCHOOL NO. 9	EAST AVENUE J-8/35TH STREET EA	93535	SCH, ENVIROSTOR
LOS ANGELES COUNTY	S105642458	1X MCKESSON DRUG CO	2		HAZNET, LUST, CHMIRS
PALMDALE	S103656654	CITY OF PALMDALE	38707 38709 / 38711 SIERRA H	93550	HAZNET
PALMDALE	S103656533	CITY OF PALMDALE/BUILDING AND SAFE	38435, 38541, 38549, / 38553	93550	HAZNET
PALMDALE	S107737648	YELLEN SCHOOL	47TH STREET AVENUE S EAST	93551	SCH, ENVIROSTOR
PALMDALE	S100351765	PALMDALE FIELD	70TH STREET, 0.25 MILES N OF A	93550	ENVIROSTOR
PALMDALE	1003879621	PALMDALE FIELD	70TH ST. EAST BETWEEN N & M AV	93550	CERC-NFRAP
PALMDALE	S107737622	WILLIAM J. "PETE" KNIGHT HIGH SCHO	70TH STREET EAST/AVENUE R-8	93550	SCH, ENVIROSTOR
PALMDALE	94371703	AMERICAN SAVINGS BANK, 1723 PALMDA	AMERICAN SAVINGS BANK, 1723 PA	93550	ERNS
PALMDALE	S108239970	LA CO FIRE PALMDALE STA #093	5624 E AVE R		LOS ANGELES CO. HMS
PALMDALE	S102058400	PALMDALE WATER DIS WELL 2A	2035 E AVE P-4		LOS ANGELES CO. HMS

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.

FEDERAL RECORDS

NPL: National Priority List

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

Date of Government Version: 10/02/2007	Source: EPA
Date Data Arrived at EDR: 12/03/2007	Telephone: N/A
Date Made Active in Reports: 12/28/2007	Last EDR Contact: 01/28/2008
Number of Days to Update: 25	Next Scheduled EDR Contact: 04/28/2008
	Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

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

EPA Region 1
Telephone 617-918-1143

EPA Region 6
Telephone: 214-655-6659

EPA Region 3
Telephone 215-814-5418

EPA Region 7
Telephone: 913-551-7247

EPA Region 4
Telephone 404-562-8033

EPA Region 8
Telephone: 303-312-6774

EPA Region 5
Telephone 312-886-6686

EPA Region 9
Telephone: 415-947-4246

EPA Region 10
Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

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

Date of Government Version: 10/02/2007	Source: EPA
Date Data Arrived at EDR: 12/03/2007	Telephone: N/A
Date Made Active in Reports: 12/28/2007	Last EDR Contact: 01/28/2008
Number of Days to Update: 25	Next Scheduled EDR Contact: 04/28/2008
	Data Release Frequency: Quarterly

DELISTED NPL: National Priority List Deletions

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

Date of Government Version: 10/02/2007	Source: EPA
Date Data Arrived at EDR: 12/03/2007	Telephone: N/A
Date Made Active in Reports: 12/28/2007	Last EDR Contact: 01/28/2008
Number of Days to Update: 25	Next Scheduled EDR Contact: 04/28/2008
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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	Source: EPA
Date Data Arrived at EDR: 02/02/1994	Telephone: 202-564-4267
Date Made Active in Reports: 03/30/1994	Last EDR Contact: 11/15/2007
Number of Days to Update: 56	Next Scheduled EDR Contact: 02/18/2008
	Data Release Frequency: No Update Planned

CERCLIS: Comprehensive Environmental Response, Compensation, and Liability Information System

CERCLIS 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). CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 04/23/2007	Source: EPA
Date Data Arrived at EDR: 06/20/2007	Telephone: 703-412-9810
Date Made Active in Reports: 08/29/2007	Last EDR Contact: 12/06/2007
Number of Days to Update: 70	Next Scheduled EDR Contact: 03/17/2008
	Data Release Frequency: Quarterly

CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned

Archived sites are sites that have been removed and archived from the inventory of CERCLIS 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 this 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. This 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 a potential NPL site.

Date of Government Version: 06/21/2007	Source: EPA
Date Data Arrived at EDR: 07/23/2007	Telephone: 703-412-9810
Date Made Active in Reports: 08/29/2007	Last EDR Contact: 12/06/2007
Number of Days to Update: 37	Next Scheduled EDR Contact: 03/17/2008
	Data Release Frequency: Quarterly

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: 08/08/2007	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/03/2007	Telephone: 202-564-6023
Date Made Active in Reports: 12/28/2007	Last EDR Contact: 11/15/2007
Number of Days to Update: 25	Next Scheduled EDR Contact: 02/18/2008
	Data Release Frequency: Varies

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 09/18/2007	Source: EPA
Date Data Arrived at EDR: 12/03/2007	Telephone: 800-424-9346
Date Made Active in Reports: 12/28/2007	Last EDR Contact: 12/03/2007
Number of Days to Update: 25	Next Scheduled EDR Contact: 03/03/2008
	Data Release Frequency: Quarterly

RCRA-TSDF: RCRA - Transporters, 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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 09/11/2007
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 12/28/2007
Number of Days to Update: 25

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 12/21/2007
Next Scheduled EDR Contact: 02/18/2008
Data Release Frequency: Quarterly

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: 09/11/2007
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 12/28/2007
Number of Days to Update: 25

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 12/21/2007
Next Scheduled EDR Contact: 02/18/2008
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: 09/11/2007
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 12/28/2007
Number of Days to Update: 25

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 12/21/2007
Next Scheduled EDR Contact: 02/18/2008
Data Release Frequency: Quarterly

RCRA-CESQG: RCRA - 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). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 09/11/2007
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 12/28/2007
Number of Days to Update: 25

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 12/21/2007
Next Scheduled EDR Contact: 02/18/2008
Data Release Frequency: Varies

RCRA-NonGen: RCRA - Non 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). Non-Generators do not presently generate hazardous waste.

Date of Government Version: 09/11/2007
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 12/28/2007
Number of Days to Update: 25

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 12/21/2007
Next Scheduled EDR Contact: 02/18/2008
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 07/16/2007	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/03/2007	Telephone: 703-603-8905
Date Made Active in Reports: 10/11/2007	Last EDR Contact: 01/02/2008
Number of Days to Update: 69	Next Scheduled EDR Contact: 03/31/2008
	Data Release Frequency: Varies

US INST CONTROL: Sites with Institutional Controls

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

Date of Government Version: 07/16/2007	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/03/2007	Telephone: 703-603-8905
Date Made Active in Reports: 10/11/2007	Last EDR Contact: 01/02/2008
Number of Days to Update: 69	Next Scheduled EDR Contact: 03/31/2008
	Data Release Frequency: Varies

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: 12/31/2006	Source: National Response Center, United States Coast Guard
Date Data Arrived at EDR: 01/24/2007	Telephone: 202-267-2180
Date Made Active in Reports: 03/12/2007	Last EDR Contact: 01/23/2008
Number of Days to Update: 47	Next Scheduled EDR Contact: 04/21/2008
	Data Release Frequency: Annually

HMIRS: Hazardous Materials Information Reporting System

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

Date of Government Version: 10/01/2007	Source: U.S. Department of Transportation
Date Data Arrived at EDR: 12/03/2007	Telephone: 202-366-4555
Date Made Active in Reports: 12/28/2007	Last EDR Contact: 01/17/2008
Number of Days to Update: 25	Next Scheduled EDR Contact: 04/14/2008
	Data Release Frequency: Annually

DOT OPS: Incident and Accident Data

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

Date of Government Version: 08/14/2007	Source: Department of Transportation, Office of Pipeline Safety
Date Data Arrived at EDR: 08/29/2007	Telephone: 202-366-4595
Date Made Active in Reports: 10/11/2007	Last EDR Contact: 11/29/2007
Number of Days to Update: 43	Next Scheduled EDR Contact: 02/25/2008
	Data Release Frequency: Varies

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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 09/01/2007
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 12/28/2007
Number of Days to Update: 25

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 12/28/2007
Next Scheduled EDR Contact: 03/24/2008
Data Release Frequency: Quarterly

US BROWNFIELDS: A Listing of Brownfields Sites

Included in the listing are brownfields properties addresses by Cooperative Agreement Recipients and brownfields properties addressed by Targeted Brownfields Assessments. Targeted Brownfields Assessments-EPA's Targeted Brownfields Assessments (TBA) program is designed to help states, tribes, and municipalities--especially those without EPA Brownfields Assessment Demonstration Pilots--minimize the uncertainties of contamination often associated with brownfields. Under the TBA program, EPA provides funding and/or technical assistance for environmental assessments at brownfields sites throughout the country. Targeted Brownfields Assessments supplement and work with other efforts under EPA's Brownfields Initiative to promote cleanup and redevelopment of brownfields. Cooperative Agreement Recipients-States, political subdivisions, territories, and Indian tribes become Brownfields Cleanup Revolving Loan Fund (BCRLF) cooperative agreement recipients when they enter into BCRLF cooperative agreements with the U.S. EPA. EPA selects BCRLF cooperative agreement recipients based on a proposal and application process. BCRLF cooperative agreement recipients must use EPA funds provided through BCRLF cooperative agreement for specified brownfields-related cleanup activities.

Date of Government Version: 10/12/2007
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: 202-566-2777
Last EDR Contact: 01/17/2008
Next Scheduled EDR Contact: 03/10/2008
Data Release Frequency: Semi-Annually

DOD: Department of Defense Sites

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

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 11/10/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 62

Source: USGS
Telephone: 703-692-8801
Last EDR Contact: 11/09/2007
Next Scheduled EDR Contact: 02/04/2008
Data Release Frequency: Semi-Annually

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: 12/31/2006
Date Data Arrived at EDR: 08/31/2007
Date Made Active in Reports: 10/11/2007
Number of Days to Update: 41

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 01/02/2008
Next Scheduled EDR Contact: 03/31/2008
Data Release Frequency: Varies

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: 12/09/2005
Date Data Arrived at EDR: 12/11/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 31

Source: Department of the Navy
Telephone: 843-820-7326
Last EDR Contact: 12/10/2007
Next Scheduled EDR Contact: 03/10/2008
Data Release Frequency: Varies

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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 09/01/2007
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 12/28/2007
Number of Days to Update: 25

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 01/21/2008
Next Scheduled EDR Contact: 04/21/2008
Data Release Frequency: Varies

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: 01/14/2008
Date Data Arrived at EDR: 01/22/2008
Date Made Active in Reports: 01/30/2008
Number of Days to Update: 8

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 01/02/2008
Next Scheduled EDR Contact: 03/31/2008
Data Release Frequency: Annually

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: 07/13/2007
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 01/24/2008
Number of Days to Update: 52

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 12/17/2007
Next Scheduled EDR Contact: 03/17/2008
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: 12/28/2007
Date Data Arrived at EDR: 12/28/2007
Date Made Active in Reports: 01/24/2008
Number of Days to Update: 27

Source: EPA, Region 9
Telephone: 415-972-3336
Last EDR Contact: 12/26/2007
Next Scheduled EDR Contact: 03/24/2008
Data Release Frequency: Varies

MINES: Mines Master Index File

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

Date of Government Version: 08/14/2007
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 12/28/2007
Number of Days to Update: 25

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 01/03/2008
Next Scheduled EDR Contact: 03/24/2008
Data Release Frequency: Semi-Annually

TRIS: Toxic Chemical Release Inventory System

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 04/27/2007
Date Made Active in Reports: 07/05/2007
Number of Days to Update: 69

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 12/18/2007
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: Annually

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: 12/31/2002
Date Data Arrived at EDR: 04/14/2006
Date Made Active in Reports: 05/30/2006
Number of Days to Update: 46

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 01/28/2008
Next Scheduled EDR Contact: 04/14/2008
Data Release Frequency: Every 4 Years

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: 01/15/2008
Date Data Arrived at EDR: 01/22/2008
Date Made Active in Reports: 01/30/2008
Number of Days to Update: 8

Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-566-1667
Last EDR Contact: 12/17/2007
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: Quarterly

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: 01/15/2008
Date Data Arrived at EDR: 01/22/2008
Date Made Active in Reports: 01/30/2008
Number of Days to Update: 8

Source: EPA
Telephone: 202-566-1667
Last EDR Contact: 12/17/2007
Next Scheduled EDR Contact: 03/17/2008
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

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: 12/31/2005
Date Data Arrived at EDR: 03/13/2007
Date Made Active in Reports: 04/27/2007
Number of Days to Update: 45

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 01/28/2008
Next Scheduled EDR Contact: 04/14/2008
Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 07/27/2007	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/13/2007	Telephone: 202-564-5088
Date Made Active in Reports: 10/11/2007	Last EDR Contact: 01/15/2008
Number of Days to Update: 59	Next Scheduled EDR Contact: 04/14/2008
	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: 04/12/2007	Source: EPA
Date Data Arrived at EDR: 06/08/2007	Telephone: 202-566-0500
Date Made Active in Reports: 08/29/2007	Last EDR Contact: 08/09/2007
Number of Days to Update: 82	Next Scheduled EDR Contact: 11/05/2007
	Data Release Frequency: Annually

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: 10/04/2007	Source: Nuclear Regulatory Commission
Date Data Arrived at EDR: 12/03/2007	Telephone: 301-415-7169
Date Made Active in Reports: 12/28/2007	Last EDR Contact: 01/02/2008
Number of Days to Update: 25	Next Scheduled EDR Contact: 03/31/2008
	Data Release Frequency: Quarterly

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: 10/30/2007	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/03/2007	Telephone: 202-343-9775
Date Made Active in Reports: 01/24/2008	Last EDR Contact: 01/31/2008
Number of Days to Update: 52	Next Scheduled EDR Contact: 04/28/2008
	Data Release Frequency: Quarterly

FINDS: Facility Index System/Facility Registry System

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

Date of Government Version: 10/18/2007	Source: EPA
Date Data Arrived at EDR: 12/03/2007	Telephone: (415) 947-8000
Date Made Active in Reports: 12/28/2007	Last EDR Contact: 01/02/2008
Number of Days to Update: 25	Next Scheduled EDR Contact: 03/31/2008
	Data Release Frequency: Quarterly

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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 12/03/2007
Next Scheduled EDR Contact: 03/03/2008
Data Release Frequency: No Update Planned

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: 12/31/2005
Date Data Arrived at EDR: 03/06/2007
Date Made Active in Reports: 04/13/2007
Number of Days to Update: 38

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 12/13/2007
Next Scheduled EDR Contact: 03/10/2008
Data Release Frequency: Biennially

STATE AND LOCAL RECORDS

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: 11/26/2007
Next Scheduled EDR Contact: 02/25/2008
Data Release Frequency: No Update Planned

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

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: 08/28/2007
Date Data Arrived at EDR: 08/29/2007
Date Made Active in Reports: 09/26/2007
Number of Days to Update: 28

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 11/28/2007
Next Scheduled EDR Contact: 02/25/2008
Data Release Frequency: Quarterly

TOXIC PITS: Toxic Pits Cleanup Act Sites

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

Date of Government Version: 07/01/1995
Date Data Arrived at EDR: 08/30/1995
Date Made Active in Reports: 09/26/1995
Number of Days to Update: 27

Source: State Water Resources Control Board
Telephone: 916-227-4364
Last EDR Contact: 01/28/2008
Next Scheduled EDR Contact: 04/28/2008
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SWF/LF (SWIS): Solid Waste Information System

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

Date of Government Version: 09/10/2007	Source: Integrated Waste Management Board
Date Data Arrived at EDR: 09/12/2007	Telephone: 916-341-6320
Date Made Active in Reports: 09/28/2007	Last EDR Contact: 12/13/2007
Number of Days to Update: 16	Next Scheduled EDR Contact: 03/10/2008
	Data Release Frequency: Quarterly

WMUDS/SWAT: Waste Management Unit Database

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

Date of Government Version: 04/01/2000	Source: State Water Resources Control Board
Date Data Arrived at EDR: 04/10/2000	Telephone: 916-227-4448
Date Made Active in Reports: 05/10/2000	Last EDR Contact: 12/03/2007
Number of Days to Update: 30	Next Scheduled EDR Contact: 03/03/2008
	Data Release Frequency: Quarterly

CA WDS: Waste Discharge System

Sites which have been issued waste discharge requirements.

Date of Government Version: 06/19/2007	Source: State Water Resources Control Board
Date Data Arrived at EDR: 06/20/2007	Telephone: 916-341-5227
Date Made Active in Reports: 06/29/2007	Last EDR Contact: 12/17/2007
Number of Days to Update: 9	Next Scheduled EDR Contact: 03/17/2008
	Data Release Frequency: Quarterly

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). This listing is no longer updated by the state agency.

Date of Government Version: 04/01/2001	Source: CAL EPA/Office of Emergency Information
Date Data Arrived at EDR: 05/29/2001	Telephone: 916-323-3400
Date Made Active in Reports: 07/26/2001	Last EDR Contact: 01/21/2008
Number of Days to Update: 58	Next Scheduled EDR Contact: 04/21/2008
	Data Release Frequency: No Update Planned

SWRCY: Recycler Database

A listing of recycling facilities in California.

Date of Government Version: 10/09/2007	Source: Department of Conservation
Date Data Arrived at EDR: 10/11/2007	Telephone: 916-323-3836
Date Made Active in Reports: 11/07/2007	Last EDR Contact: 01/09/2008
Number of Days to Update: 27	Next Scheduled EDR Contact: 04/07/2008
	Data Release Frequency: Quarterly

LUST REG 9: Leaking Underground Storage Tank Report

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

Date of Government Version: 03/01/2001	Source: California Regional Water Quality Control Board San Diego Region (9)
Date Data Arrived at EDR: 04/23/2001	Telephone: 858-637-5595
Date Made Active in Reports: 05/21/2001	Last EDR Contact: 01/15/2008
Number of Days to Update: 28	Next Scheduled EDR Contact: 04/14/2008
	Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

LUST REG 8: Leaking Underground Storage Tanks

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

Date of Government Version: 02/14/2005	Source: California Regional Water Quality Control Board Santa Ana Region (8)
Date Data Arrived at EDR: 02/15/2005	Telephone: 909-782-4496
Date Made Active in Reports: 03/28/2005	Last EDR Contact: 02/05/2008
Number of Days to Update: 41	Next Scheduled EDR Contact: 05/05/2008
	Data Release Frequency: Varies

LUST REG 6V: Leaking Underground Storage Tank Case Listing

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

Date of Government Version: 06/07/2005	Source: California Regional Water Quality Control Board Victorville Branch Office (6)
Date Data Arrived at EDR: 06/07/2005	Telephone: 760-241-7365
Date Made Active in Reports: 06/29/2005	Last EDR Contact: 01/02/2008
Number of Days to Update: 22	Next Scheduled EDR Contact: 03/31/2008
	Data Release Frequency: No Update Planned

LUST REG 6L: Leaking Underground Storage Tank Case Listing

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

Date of Government Version: 09/09/2003	Source: California Regional Water Quality Control Board Lahontan Region (6)
Date Data Arrived at EDR: 09/10/2003	Telephone: 530-542-5572
Date Made Active in Reports: 10/07/2003	Last EDR Contact: 12/03/2007
Number of Days to Update: 27	Next Scheduled EDR Contact: 03/03/2008
	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: 07/01/2007	Source: California Regional Water Quality Control Board Central Valley Region (5)
Date Data Arrived at EDR: 08/01/2007	Telephone: 916-464-4834
Date Made Active in Reports: 08/09/2007	Last EDR Contact: 01/23/2008
Number of Days to Update: 8	Next Scheduled EDR Contact: 03/31/2008
	Data Release Frequency: Quarterly

LUST REG 4: Underground Storage Tank Leak List

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

Date of Government Version: 09/07/2004	Source: California Regional Water Quality Control Board Los Angeles Region (4)
Date Data Arrived at EDR: 09/07/2004	Telephone: 213-576-6710
Date Made Active in Reports: 10/12/2004	Last EDR Contact: 12/26/2007
Number of Days to Update: 35	Next Scheduled EDR Contact: 03/24/2008
	Data Release Frequency: No Update Planned

LUST REG 3: Leaking Underground Storage Tank Database

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

Date of Government Version: 05/19/2003	Source: California Regional Water Quality Control Board Central Coast Region (3)
Date Data Arrived at EDR: 05/19/2003	Telephone: 805-542-4786
Date Made Active in Reports: 06/02/2003	Last EDR Contact: 11/13/2007
Number of Days to Update: 14	Next Scheduled EDR Contact: 02/11/2008
	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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 01/07/2008
Next Scheduled EDR Contact: 04/07/2008
Data Release Frequency: Quarterly

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: 11/15/2007
Next Scheduled EDR Contact: 02/18/2008
Data Release Frequency: No Update Planned

LUST: Geotracker's Leaking Underground Fuel Tank Report

Leaking Underground Storage Tank Incident Reports. LUST records contain an inventory of reported leaking underground storage tank incidents. Not all states maintain these records, and the information stored varies by state. For more information on a particular leaking underground storage tank sites, please contact the appropriate regulatory agency.

Date of Government Version: 10/10/2007
Date Data Arrived at EDR: 10/11/2007
Date Made Active in Reports: 11/07/2007
Number of Days to Update: 27

Source: State Water Resources Control Board
Telephone: see region list
Last EDR Contact: 01/09/2008
Next Scheduled EDR Contact: 04/07/2008
Data Release Frequency: Quarterly

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: 11/15/2007
Next Scheduled EDR Contact: 02/18/2008
Data Release Frequency: No Update Planned

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

SLIC: Statewide SLIC Cases

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: 10/10/2007
Date Data Arrived at EDR: 10/11/2007
Date Made Active in Reports: 11/07/2007
Number of Days to Update: 27

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 01/09/2008
Next Scheduled EDR Contact: 04/07/2008
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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 11/15/2007
Next Scheduled EDR Contact: 02/18/2008
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: 01/07/2008
Next Scheduled EDR Contact: 04/07/2008
Data Release Frequency: Quarterly

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: 11/13/2007
Next Scheduled EDR Contact: 02/11/2008
Data Release Frequency: Semi-Annually

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: 01/21/2008
Next Scheduled EDR Contact: 04/21/2008
Data Release Frequency: Varies

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: 01/02/2008
Next Scheduled EDR Contact: 03/31/2008
Data Release Frequency: Semi-Annually

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: 01/02/2008
Next Scheduled EDR Contact: 03/31/2008
Data Release Frequency: Semi-Annually

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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 12/03/2007
Next Scheduled EDR Contact: 03/03/2008
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: 11/15/2007
Next Scheduled EDR Contact: 02/18/2008
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: 10/02/2007
Date Data Arrived at EDR: 10/03/2007
Date Made Active in Reports: 11/07/2007
Number of Days to Update: 35

Source: California Region Water Quality Control Board Santa Ana Region (8)
Telephone: 951-782-3298
Last EDR Contact: 01/02/2008
Next Scheduled EDR Contact: 03/31/2008
Data Release Frequency: Semi-Annually

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: 11/26/2007
Next Scheduled EDR Contact: 02/25/2008
Data Release Frequency: Annually

UST: Active UST Facilities

Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 10/10/2007
Date Data Arrived at EDR: 10/11/2007
Date Made Active in Reports: 11/01/2007
Number of Days to Update: 21

Source: SWRCB
Telephone: 916-480-1028
Last EDR Contact: 01/09/2008
Next Scheduled EDR Contact: 04/07/2008
Data Release Frequency: Semi-Annually

UST MENDOCINO: Mendocino County UST Database

A listing of underground storage tank locations in Mendocino County.

Date of Government Version: 09/25/2007
Date Data Arrived at EDR: 09/25/2007
Date Made Active in Reports: 11/01/2007
Number of Days to Update: 37

Source: Department of Public Health
Telephone: 707-463-4466
Last EDR Contact: 12/26/2007
Next Scheduled EDR Contact: 03/24/2008
Data Release Frequency: Varies

HIST UST: Hazardous Substance Storage Container Database

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

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

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

AST: Aboveground Petroleum Storage Tank Facilities
Registered Aboveground Storage Tanks.

Date of Government Version: 09/17/2007
Date Data Arrived at EDR: 09/18/2007
Date Made Active in Reports: 11/01/2007
Number of Days to Update: 44

Source: State Water Resources Control Board
Telephone: 916-341-5712
Last EDR Contact: 01/28/2008
Next Scheduled EDR Contact: 04/28/2008
Data Release Frequency: Quarterly

LIENS: Environmental Liens Listing

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

Date of Government Version: 08/27/2007
Date Data Arrived at EDR: 08/28/2007
Date Made Active in Reports: 09/26/2007
Number of Days to Update: 29

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 02/05/2008
Next Scheduled EDR Contact: 05/05/2008
Data Release Frequency: Varies

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 1980'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

CHMIRS: California Hazardous Material Incident Report System

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

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 02/23/2007
Date Made Active in Reports: 04/06/2007
Number of Days to Update: 42

Source: Office of Emergency Services
Telephone: 916-845-8400
Last EDR Contact: 11/15/2007
Next Scheduled EDR Contact: 02/18/2008
Data Release Frequency: Varies

NOTIFY 65: Proposition 65 Records

Proposition 65 Notification Records. NOTIFY 65 contains facility notifications about any release which could impact drinking water and thereby expose the public to a potential health risk.

Date of Government Version: 10/21/1993
Date Data Arrived at EDR: 11/01/1993
Date Made Active in Reports: 11/19/1993
Number of Days to Update: 18

Source: State Water Resources Control Board
Telephone: 916-445-3846
Last EDR Contact: 01/15/2008
Next Scheduled EDR Contact: 04/14/2008
Data Release Frequency: No Update Planned

DEED: Deed Restriction Listing

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

Date of Government Version: 10/02/2007	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 10/03/2007	Telephone: 916-323-3400
Date Made Active in Reports: 11/07/2007	Last EDR Contact: 01/04/2008
Number of Days to Update: 35	Next Scheduled EDR Contact: 03/31/2008
	Data Release Frequency: Semi-Annually

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: 08/28/2007	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 08/29/2007	Telephone: 916-323-3400
Date Made Active in Reports: 09/26/2007	Last EDR Contact: 11/28/2007
Number of Days to Update: 28	Next Scheduled EDR Contact: 02/25/2008
	Data Release Frequency: Quarterly

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: 07/31/2007	Source: Department of Toxic Substance Control
Date Data Arrived at EDR: 07/31/2007	Telephone: 916-327-4498
Date Made Active in Reports: 08/09/2007	Last EDR Contact: 01/02/2008
Number of Days to Update: 9	Next Scheduled EDR Contact: 03/31/2008
	Data Release Frequency: Annually

WIP: Well Investigation Program Case List

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

Date of Government Version: 09/30/2007	Source: Los Angeles Water Quality Control Board
Date Data Arrived at EDR: 10/31/2007	Telephone: 213-576-6726
Date Made Active in Reports: 11/07/2007	Last EDR Contact: 01/23/2008
Number of Days to Update: 7	Next Scheduled EDR Contact: 04/21/2008
	Data Release Frequency: Varies

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: 09/30/2007	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 10/15/2007	Telephone: 916-255-6504
Date Made Active in Reports: 11/07/2007	Last EDR Contact: 01/21/2008
Number of Days to Update: 23	Next Scheduled EDR Contact: 04/21/2008
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 08/28/2007	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 08/29/2007	Telephone: 916-323-3400
Date Made Active in Reports: 09/26/2007	Last EDR Contact: 11/28/2007
Number of Days to Update: 28	Next Scheduled EDR Contact: 02/25/2008
	Data Release Frequency: Quarterly

HAZNET: Facility and Manifest Data

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

Date of Government Version: 12/31/2006	Source: California Environmental Protection Agency
Date Data Arrived at EDR: 10/04/2007	Telephone: 916-255-1136
Date Made Active in Reports: 11/07/2007	Last EDR Contact: 11/07/2007
Number of Days to Update: 34	Next Scheduled EDR Contact: 02/04/2008
	Data Release Frequency: Annually

EMI: Emissions Inventory Data

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

Date of Government Version: 12/31/2005	Source: California Air Resources Board
Date Data Arrived at EDR: 04/17/2007	Telephone: 916-322-2990
Date Made Active in Reports: 05/10/2007	Last EDR Contact: 01/18/2008
Number of Days to Update: 23	Next Scheduled EDR Contact: 04/14/2008
	Data Release Frequency: Varies

ENVIROSTOR: EnviroStor Database

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

Date of Government Version: 08/28/2007	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 08/29/2007	Telephone: 916-323-3400
Date Made Active in Reports: 09/26/2007	Last EDR Contact: 11/28/2007
Number of Days to Update: 28	Next Scheduled EDR Contact: 02/25/2008
	Data Release Frequency: Quarterly

HAULERS: Registered Waste Tire Haulers Listing

A listing of registered waste tire haulers.

Date of Government Version: 09/17/2007	Source: Integrated Waste Management Board
Date Data Arrived at EDR: 09/18/2007	Telephone: 916-341-6422
Date Made Active in Reports: 09/28/2007	Last EDR Contact: 02/05/2008
Number of Days to Update: 10	Next Scheduled EDR Contact: 03/10/2008
	Data Release Frequency: Varies

TRIBAL RECORDS

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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 12/08/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 34

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 11/09/2007
Next Scheduled EDR Contact: 02/04/2008
Data Release Frequency: Semi-Annually

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: 12/01/2006
Date Data Arrived at EDR: 12/01/2006
Date Made Active in Reports: 01/29/2007
Number of Days to Update: 59

Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 11/15/2007
Next Scheduled EDR Contact: 02/18/2008
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: 09/05/2007
Date Data Arrived at EDR: 10/02/2007
Date Made Active in Reports: 10/11/2007
Number of Days to Update: 9

Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 11/15/2007
Next Scheduled EDR Contact: 02/18/2008
Data Release Frequency: Semi-Annually

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

Date of Government Version: 12/12/2007
Date Data Arrived at EDR: 12/12/2007
Date Made Active in Reports: 01/24/2008
Number of Days to Update: 43

Source: EPA Region 6
Telephone: 214-665-6597
Last EDR Contact: 11/15/2007
Next Scheduled EDR Contact: 02/18/2008
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: 06/01/2007
Date Data Arrived at EDR: 06/14/2007
Date Made Active in Reports: 07/05/2007
Number of Days to Update: 21

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 11/15/2007
Next Scheduled EDR Contact: 02/18/2008
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: 12/03/2007
Date Data Arrived at EDR: 12/06/2007
Date Made Active in Reports: 12/28/2007
Number of Days to Update: 22

Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 11/15/2007
Next Scheduled EDR Contact: 02/18/2008
Data Release Frequency: Quarterly

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

Date of Government Version: 11/30/2007
Date Data Arrived at EDR: 11/30/2007
Date Made Active in Reports: 12/28/2007
Number of Days to Update: 28

Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 11/15/2007
Next Scheduled EDR Contact: 02/18/2008
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

Date of Government Version: 11/27/2007	Source: EPA Region 10
Date Data Arrived at EDR: 12/03/2007	Telephone: 206-553-2857
Date Made Active in Reports: 01/24/2008	Last EDR Contact: 11/15/2007
Number of Days to Update: 52	Next Scheduled EDR Contact: 02/18/2008
	Data Release Frequency: Quarterly

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

Date of Government Version: 12/01/2006	Source: EPA, Region 1
Date Data Arrived at EDR: 12/01/2006	Telephone: 617-918-1313
Date Made Active in Reports: 01/29/2007	Last EDR Contact: 11/15/2007
Number of Days to Update: 59	Next Scheduled EDR Contact: 02/18/2008
	Data Release Frequency: Varies

INDIAN UST R4: Underground Storage Tanks on Indian Land

Date of Government Version: 09/05/2007	Source: EPA Region 4
Date Data Arrived at EDR: 10/02/2007	Telephone: 404-562-9424
Date Made Active in Reports: 10/11/2007	Last EDR Contact: 11/15/2007
Number of Days to Update: 9	Next Scheduled EDR Contact: 02/18/2008
	Data Release Frequency: Semi-Annually

INDIAN UST R5: Underground Storage Tanks on Indian Land

Date of Government Version: 12/21/2007	Source: EPA Region 5
Date Data Arrived at EDR: 12/21/2007	Telephone: 312-886-6136
Date Made Active in Reports: 01/24/2008	Last EDR Contact: 12/13/2007
Number of Days to Update: 34	Next Scheduled EDR Contact: 02/18/2008
	Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land

Date of Government Version: 12/12/2007	Source: EPA Region 6
Date Data Arrived at EDR: 12/12/2007	Telephone: 214-665-7591
Date Made Active in Reports: 01/24/2008	Last EDR Contact: 11/15/2007
Number of Days to Update: 43	Next Scheduled EDR Contact: 02/18/2008
	Data Release Frequency: Semi-Annually

INDIAN UST R7: Underground Storage Tanks on Indian Land

Date of Government Version: 06/01/2007	Source: EPA Region 7
Date Data Arrived at EDR: 06/14/2007	Telephone: 913-551-7003
Date Made Active in Reports: 07/05/2007	Last EDR Contact: 11/15/2007
Number of Days to Update: 21	Next Scheduled EDR Contact: 02/18/2008
	Data Release Frequency: Varies

INDIAN UST R8: Underground Storage Tanks on Indian Land

Date of Government Version: 12/03/2007	Source: EPA Region 8
Date Data Arrived at EDR: 12/06/2007	Telephone: 303-312-6137
Date Made Active in Reports: 01/24/2008	Last EDR Contact: 11/15/2007
Number of Days to Update: 49	Next Scheduled EDR Contact: 02/18/2008
	Data Release Frequency: Quarterly

INDIAN UST R9: Underground Storage Tanks on Indian Land

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 11/30/2007
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 01/24/2008
Number of Days to Update: 52

Source: EPA Region 9
Telephone: 415-972-3368
Last EDR Contact: 11/15/2007
Next Scheduled EDR Contact: 02/18/2008
Data Release Frequency: Quarterly

INDIAN UST R10: Underground Storage Tanks on Indian Land

Date of Government Version: 11/27/2007
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 01/24/2008
Number of Days to Update: 52

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 11/15/2007
Next Scheduled EDR Contact: 02/18/2008
Data Release Frequency: Quarterly

EDR PROPRIETARY RECORDS

Manufactured Gas Plants: 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 Historical Auto Stations: EDR Proprietary Historic Gas 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.

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 Historical Cleaners: EDR Proprietary Historic Dry 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.

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

COUNTY RECORDS

ALAMEDA COUNTY:

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: 10/22/2007
Date Data Arrived at EDR: 10/23/2007
Date Made Active in Reports: 11/07/2007
Number of Days to Update: 15

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 01/21/2008
Next Scheduled EDR Contact: 04/21/2008
Data Release Frequency: Semi-Annually

Underground Tanks

Underground storage tank sites located in Alameda county.

Date of Government Version: 08/03/2007
Date Data Arrived at EDR: 08/07/2007
Date Made Active in Reports: 09/24/2007
Number of Days to Update: 48

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 01/21/2008
Next Scheduled EDR Contact: 04/21/2008
Data Release Frequency: Semi-Annually

CONTRA COSTA COUNTY:

Site List

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

Date of Government Version: 09/11/2007
Date Data Arrived at EDR: 09/14/2007
Date Made Active in Reports: 09/28/2007
Number of Days to Update: 14

Source: Contra Costa Health Services Department
Telephone: 925-646-2286
Last EDR Contact: 11/26/2007
Next Scheduled EDR Contact: 02/25/2008
Data Release Frequency: Semi-Annually

FRESNO COUNTY:

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: 10/09/2007
Date Data Arrived at EDR: 10/10/2007
Date Made Active in Reports: 11/07/2007
Number of Days to Update: 28

Source: Dept. of Community Health
Telephone: 559-445-3271
Last EDR Contact: 01/17/2008
Next Scheduled EDR Contact: 02/04/2008
Data Release Frequency: Semi-Annually

KERN COUNTY:

Underground Storage Tank Sites & Tank Listing

Kern County Sites and Tanks Listing.

Date of Government Version: 10/03/2007
Date Data Arrived at EDR: 10/04/2007
Date Made Active in Reports: 11/01/2007
Number of Days to Update: 28

Source: Kern County Environment Health Services Department
Telephone: 661-862-8700
Last EDR Contact: 12/17/2007
Next Scheduled EDR Contact: 03/03/2008
Data Release Frequency: Quarterly

LOS ANGELES COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

San Gabriel Valley Areas of Concern

San Gabriel Valley areas where VOC contamination is at or above the MCL as designated by region 9 EPA office.

Date of Government Version: 12/31/1998	Source: EPA Region 9
Date Data Arrived at EDR: 07/07/1999	Telephone: 415-972-3178
Date Made Active in Reports: N/A	Last EDR Contact: 01/17/2008
Number of Days to Update: 0	Next Scheduled EDR Contact: 04/14/2008
	Data Release Frequency: No Update Planned

HMS: Street Number List

Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 07/11/2007	Source: Department of Public Works
Date Data Arrived at EDR: 10/23/2007	Telephone: 626-458-3517
Date Made Active in Reports: 11/07/2007	Last EDR Contact: 11/13/2007
Number of Days to Update: 15	Next Scheduled EDR Contact: 02/11/2008
	Data Release Frequency: Semi-Annually

List of Solid Waste Facilities

Solid Waste Facilities in Los Angeles County.

Date of Government Version: 08/17/2007	Source: La County Department of Public Works
Date Data Arrived at EDR: 09/24/2007	Telephone: 818-458-5185
Date Made Active in Reports: 09/28/2007	Last EDR Contact: 11/14/2007
Number of Days to Update: 4	Next Scheduled EDR Contact: 02/11/2008
	Data Release Frequency: Varies

City of Los Angeles Landfills

Landfills owned and maintained by the City of Los Angeles.

Date of Government Version: 03/01/2007	Source: Engineering & Construction Division
Date Data Arrived at EDR: 03/27/2007	Telephone: 213-473-7869
Date Made Active in Reports: 04/27/2007	Last EDR Contact: 12/10/2007
Number of Days to Update: 31	Next Scheduled EDR Contact: 03/10/2008
	Data Release Frequency: Varies

Site Mitigation List

Industrial sites that have had some sort of spill or complaint.

Date of Government Version: 05/30/2007	Source: Community Health Services
Date Data Arrived at EDR: 07/11/2007	Telephone: 323-890-7806
Date Made Active in Reports: 08/09/2007	Last EDR Contact: 11/13/2007
Number of Days to Update: 29	Next Scheduled EDR Contact: 02/11/2008
	Data Release Frequency: Annually

City of El Segundo Underground Storage Tank

Underground storage tank sites located in El Segundo city.

Date of Government Version: 08/13/2007	Source: City of El Segundo Fire Department
Date Data Arrived at EDR: 09/24/2007	Telephone: 310-524-2236
Date Made Active in Reports: 11/01/2007	Last EDR Contact: 11/13/2007
Number of Days to Update: 38	Next Scheduled EDR Contact: 02/11/2008
	Data Release Frequency: Semi-Annually

City of Long Beach Underground Storage Tank

Underground storage tank sites located in the city of Long Beach.

Date of Government Version: 03/28/2003	Source: City of Long Beach Fire Department
Date Data Arrived at EDR: 10/23/2003	Telephone: 562-570-2563
Date Made Active in Reports: 11/26/2003	Last EDR Contact: 11/16/2007
Number of Days to Update: 34	Next Scheduled EDR Contact: 02/18/2008
	Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

City of Torrance Underground Storage Tank

Underground storage tank sites located in the city of Torrance.

Date of Government Version: 09/24/2007
Date Data Arrived at EDR: 09/25/2007
Date Made Active in Reports: 11/01/2007
Number of Days to Update: 37

Source: City of Torrance Fire Department
Telephone: 310-618-2973
Last EDR Contact: 11/26/2007
Next Scheduled EDR Contact: 02/11/2008
Data Release Frequency: Semi-Annually

MARIN COUNTY:

Underground Storage Tank Sites

Currently permitted USTs in Marin County.

Date of Government Version: 08/06/2007
Date Data Arrived at EDR: 09/24/2007
Date Made Active in Reports: 11/01/2007
Number of Days to Update: 38

Source: Public Works Department Waste Management
Telephone: 415-499-6647
Last EDR Contact: 01/28/2008
Next Scheduled EDR Contact: 04/28/2008
Data Release Frequency: Semi-Annually

NAPA COUNTY:

Sites With Reported Contamination

A listing of leaking underground storage tank sites located in Napa county.

Date of Government Version: 09/24/2007
Date Data Arrived at EDR: 09/25/2007
Date Made Active in Reports: 09/28/2007
Number of Days to Update: 3

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 01/07/2008
Next Scheduled EDR Contact: 03/24/2008
Data Release Frequency: Semi-Annually

Closed and Operating Underground Storage Tank Sites

Underground storage tank sites located in Napa county.

Date of Government Version: 09/24/2007
Date Data Arrived at EDR: 09/25/2007
Date Made Active in Reports: 11/01/2007
Number of Days to Update: 37

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 01/07/2008
Next Scheduled EDR Contact: 03/24/2008
Data Release Frequency: Annually

ORANGE COUNTY:

List of Industrial Site Cleanups

Petroleum and non-petroleum spills.

Date of Government Version: 08/01/2007
Date Data Arrived at EDR: 09/28/2007
Date Made Active in Reports: 11/07/2007
Number of Days to Update: 40

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 12/06/2007
Next Scheduled EDR Contact: 03/03/2008
Data Release Frequency: Annually

List of Underground Storage Tank Cleanups

Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 08/01/2007
Date Data Arrived at EDR: 09/28/2007
Date Made Active in Reports: 11/07/2007
Number of Days to Update: 40

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 12/06/2007
Next Scheduled EDR Contact: 03/03/2008
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

List of Underground Storage Tank Facilities

Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 08/01/2007	Source: Health Care Agency
Date Data Arrived at EDR: 09/25/2007	Telephone: 714-834-3446
Date Made Active in Reports: 11/01/2007	Last EDR Contact: 12/06/2007
Number of Days to Update: 37	Next Scheduled EDR Contact: 03/03/2008
	Data Release Frequency: Quarterly

PLACER COUNTY:

Master List of Facilities

List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 07/23/2007	Source: Placer County Health and Human Services
Date Data Arrived at EDR: 07/23/2007	Telephone: 530-889-7312
Date Made Active in Reports: 08/09/2007	Last EDR Contact: 12/17/2007
Number of Days to Update: 17	Next Scheduled EDR Contact: 03/17/2008
	Data Release Frequency: Semi-Annually

RIVERSIDE COUNTY:

Listing of Underground Tank Cleanup Sites

Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 08/06/2007	Source: Department of Public Health
Date Data Arrived at EDR: 08/07/2007	Telephone: 951-358-5055
Date Made Active in Reports: 09/26/2007	Last EDR Contact: 01/15/2008
Number of Days to Update: 50	Next Scheduled EDR Contact: 04/14/2008
	Data Release Frequency: Quarterly

Underground Storage Tank Tank List

Underground storage tank sites located in Riverside county.

Date of Government Version: 08/06/2007	Source: Health Services Agency
Date Data Arrived at EDR: 08/07/2007	Telephone: 951-358-5055
Date Made Active in Reports: 09/24/2007	Last EDR Contact: 01/15/2008
Number of Days to Update: 48	Next Scheduled EDR Contact: 04/14/2008
	Data Release Frequency: Quarterly

SACRAMENTO COUNTY:

Contaminated Sites

List of sites where unauthorized releases of potentially hazardous materials have occurred.

Date of Government Version: 10/29/2007	Source: Sacramento County Environmental Management
Date Data Arrived at EDR: 10/30/2007	Telephone: 916-875-8406
Date Made Active in Reports: 11/07/2007	Last EDR Contact: 01/28/2008
Number of Days to Update: 8	Next Scheduled EDR Contact: 04/28/2008
	Data Release Frequency: Quarterly

ML - Regulatory Compliance Master List

Any business that has hazardous materials on site - hazardous material storage sites, underground storage tanks, waste generators.

Date of Government Version: 10/29/2007	Source: Sacramento County Environmental Management
Date Data Arrived at EDR: 10/30/2007	Telephone: 916-875-8406
Date Made Active in Reports: 11/07/2007	Last EDR Contact: 01/28/2008
Number of Days to Update: 8	Next Scheduled EDR Contact: 04/28/2008
	Data Release Frequency: Quarterly

SAN BERNARDINO COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 09/27/2007
Date Data Arrived at EDR: 09/28/2007
Date Made Active in Reports: 11/07/2007
Number of Days to Update: 40

Source: San Bernardino County Fire Department Hazardous Materials Division
Telephone: 909-387-3041
Last EDR Contact: 12/03/2007
Next Scheduled EDR Contact: 12/03/2007
Data Release Frequency: Quarterly

SAN DIEGO COUNTY:

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: 05/16/2005
Date Data Arrived at EDR: 05/18/2005
Date Made Active in Reports: 06/16/2005
Number of Days to Update: 29

Source: Hazardous Materials Management Division
Telephone: 619-338-2268
Last EDR Contact: 01/04/2008
Next Scheduled EDR Contact: 03/31/2008
Data Release Frequency: Quarterly

Solid Waste Facilities

San Diego County Solid Waste Facilities.

Date of Government Version: 11/01/2006
Date Data Arrived at EDR: 01/03/2007
Date Made Active in Reports: 01/24/2007
Number of Days to Update: 21

Source: Department of Health Services
Telephone: 619-338-2209
Last EDR Contact: 11/19/2007
Next Scheduled EDR Contact: 02/18/2008
Data Release Frequency: Varies

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: 08/22/2007
Date Data Arrived at EDR: 10/03/2007
Date Made Active in Reports: 11/07/2007
Number of Days to Update: 35

Source: San Diego County Department of Environmental Health
Telephone: 619-338-2371
Last EDR Contact: 01/04/2008
Next Scheduled EDR Contact: 03/31/2008
Data Release Frequency: Varies

SAN FRANCISCO COUNTY:

Local Oversight Facilities

A listing of leaking underground storage tank sites located in San Francisco county.

Date of Government Version: 09/07/2007
Date Data Arrived at EDR: 09/07/2007
Date Made Active in Reports: 09/28/2007
Number of Days to Update: 21

Source: Department Of Public Health San Francisco County
Telephone: 415-252-3920
Last EDR Contact: 12/17/2007
Next Scheduled EDR Contact: 03/03/2008
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Underground Storage Tank Information

Underground storage tank sites located in San Francisco county.

Date of Government Version: 09/07/2007	Source: Department of Public Health
Date Data Arrived at EDR: 09/07/2007	Telephone: 415-252-3920
Date Made Active in Reports: 09/24/2007	Last EDR Contact: 12/17/2007
Number of Days to Update: 17	Next Scheduled EDR Contact: 03/03/2008
	Data Release Frequency: Quarterly

SAN JOAQUIN COUNTY:

San Joaquin Co. UST

A listing of underground storage tank locations in San Joaquin county.

Date of Government Version: 08/21/2007	Source: Environmental Health Department
Date Data Arrived at EDR: 08/22/2007	Telephone: N/A
Date Made Active in Reports: 09/24/2007	Last EDR Contact: 01/15/2008
Number of Days to Update: 33	Next Scheduled EDR Contact: 04/14/2008
	Data Release Frequency: Semi-Annually

SAN MATEO COUNTY:

Business Inventory

List includes Hazardous Materials Business Plan, hazardous waste generators, and underground storage tanks.

Date of Government Version: 10/24/2007	Source: San Mateo County Environmental Health Services Division
Date Data Arrived at EDR: 10/25/2007	Telephone: 650-363-1921
Date Made Active in Reports: 11/07/2007	Last EDR Contact: 10/09/2007
Number of Days to Update: 13	Next Scheduled EDR Contact: 01/07/2008
	Data Release Frequency: Annually

Fuel Leak List

A listing of leaking underground storage tank sites located in San Mateo county.

Date of Government Version: 10/09/2007	Source: San Mateo County Environmental Health Services Division
Date Data Arrived at EDR: 10/10/2007	Telephone: 650-363-1921
Date Made Active in Reports: 11/07/2007	Last EDR Contact: 01/07/2008
Number of Days to Update: 28	Next Scheduled EDR Contact: 04/07/2008
	Data Release Frequency: Semi-Annually

SANTA CLARA COUNTY:

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	Source: Santa Clara Valley Water District
Date Data Arrived at EDR: 03/30/2005	Telephone: 408-265-2600
Date Made Active in Reports: 04/21/2005	Last EDR Contact: 12/26/2007
Number of Days to Update: 22	Next Scheduled EDR Contact: 03/24/2008
	Data Release Frequency: No Update Planned

LOP Listing

A listing of leaking underground storage tanks located in Santa Clara county.

Date of Government Version: 03/26/2007	Source: Department of Environmental Health
Date Data Arrived at EDR: 03/27/2007	Telephone: 408-918-3417
Date Made Active in Reports: 04/27/2007	Last EDR Contact: 01/15/2008
Number of Days to Update: 31	Next Scheduled EDR Contact: 03/24/2008
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Hazardous Material Facilities

Hazardous material facilities, including underground storage tank sites.

Date of Government Version: 09/17/2007	Source: City of San Jose Fire Department
Date Data Arrived at EDR: 09/17/2007	Telephone: 408-277-4659
Date Made Active in Reports: 09/28/2007	Last EDR Contact: 12/17/2007
Number of Days to Update: 11	Next Scheduled EDR Contact: 03/03/2008
	Data Release Frequency: Annually

SOLANO COUNTY:

Leaking Underground Storage Tanks

A listing of leaking underground storage tank sites located in Solano county.

Date of Government Version: 09/24/2007	Source: Solano County Department of Environmental Management
Date Data Arrived at EDR: 10/23/2007	Telephone: 707-784-6770
Date Made Active in Reports: 11/07/2007	Last EDR Contact: 01/07/2008
Number of Days to Update: 15	Next Scheduled EDR Contact: 03/24/2008
	Data Release Frequency: Quarterly

Underground Storage Tanks

Underground storage tank sites located in Solano county.

Date of Government Version: 09/24/2007	Source: Solano County Department of Environmental Management
Date Data Arrived at EDR: 10/23/2007	Telephone: 707-784-6770
Date Made Active in Reports: 11/01/2007	Last EDR Contact: 01/07/2008
Number of Days to Update: 9	Next Scheduled EDR Contact: 03/24/2008
	Data Release Frequency: Quarterly

SONOMA COUNTY:

Leaking Underground Storage Tank Sites

A listing of leaking underground storage tank sites located in Sonoma county.

Date of Government Version: 10/22/2007	Source: Department of Health Services
Date Data Arrived at EDR: 10/23/2007	Telephone: 707-565-6565
Date Made Active in Reports: 11/07/2007	Last EDR Contact: 01/21/2008
Number of Days to Update: 15	Next Scheduled EDR Contact: 04/21/2008
	Data Release Frequency: Quarterly

SUTTER COUNTY:

Underground Storage Tanks

Underground storage tank sites located in Sutter county.

Date of Government Version: 05/04/2007	Source: Sutter County Department of Agriculture
Date Data Arrived at EDR: 05/04/2007	Telephone: 530-822-7500
Date Made Active in Reports: 05/24/2007	Last EDR Contact: 01/02/2008
Number of Days to Update: 20	Next Scheduled EDR Contact: 03/31/2008
	Data Release Frequency: Semi-Annually

VENTURA COUNTY:

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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 08/24/2007
Date Data Arrived at EDR: 10/04/2007
Date Made Active in Reports: 11/07/2007
Number of Days to Update: 34

Source: Ventura County Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 12/13/2007
Next Scheduled EDR Contact: 03/10/2008
Data Release Frequency: Quarterly

Inventory of Illegal Abandoned and Inactive Sites

Ventura County Inventory of Closed, Illegal Abandoned, and Inactive Sites.

Date of Government Version: 08/01/2007
Date Data Arrived at EDR: 08/29/2007
Date Made Active in Reports: 09/26/2007
Number of Days to Update: 28

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 11/19/2007
Next Scheduled EDR Contact: 02/18/2008
Data Release Frequency: Annually

Listing of Underground Tank Cleanup Sites

Ventura County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 08/27/2007
Date Data Arrived at EDR: 10/02/2007
Date Made Active in Reports: 11/07/2007
Number of Days to Update: 36

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 12/13/2007
Next Scheduled EDR Contact: 03/10/2008
Data Release Frequency: Quarterly

Underground Tank Closed Sites List

Ventura County Operating Underground Storage Tank Sites (UST)/Underground Tank Closed Sites List.

Date of Government Version: 09/26/2007
Date Data Arrived at EDR: 10/11/2007
Date Made Active in Reports: 11/01/2007
Number of Days to Update: 21

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 01/09/2008
Next Scheduled EDR Contact: 04/07/2008
Data Release Frequency: Quarterly

YOLO COUNTY:

Underground Storage Tank Comprehensive Facility Report

Underground storage tank sites located in Yolo county.

Date of Government Version: 07/30/2007
Date Data Arrived at EDR: 09/04/2007
Date Made Active in Reports: 09/24/2007
Number of Days to Update: 20

Source: Yolo County Department of Health
Telephone: 530-666-8646
Last EDR Contact: 01/28/2008
Next Scheduled EDR Contact: 04/14/2008
Data Release Frequency: Annually

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: 12/31/2005
Date Data Arrived at EDR: 06/15/2007
Date Made Active in Reports: 08/20/2007
Number of Days to Update: 66

Source: Department of Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 12/13/2007
Next Scheduled EDR Contact: 03/10/2008
Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 09/30/2007
Date Data Arrived at EDR: 12/04/2007
Date Made Active in Reports: 12/31/2007
Number of Days to Update: 27

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 01/03/2008
Next Scheduled EDR Contact: 03/31/2008
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: 08/27/2007
Date Data Arrived at EDR: 08/30/2007
Date Made Active in Reports: 09/21/2007
Number of Days to Update: 22

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 11/29/2007
Next Scheduled EDR Contact: 02/25/2008
Data Release Frequency: Annually

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2006
Date Data Arrived at EDR: 12/21/2007
Date Made Active in Reports: 01/10/2008
Number of Days to Update: 20

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 12/10/2007
Next Scheduled EDR Contact: 09/10/2007
Data Release Frequency: Annually

RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 10/01/2007
Date Data Arrived at EDR: 11/09/2007
Date Made Active in Reports: 01/15/2008
Number of Days to Update: 67

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 12/17/2007
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: Annually

WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2006
Date Data Arrived at EDR: 04/27/2007
Date Made Active in Reports: 06/08/2007
Number of Days to Update: 42

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 01/07/2008
Next Scheduled EDR Contact: 04/07/2008
Data Release Frequency: Annually

Oil/Gas Pipelines: This data was obtained by EDR from the USGS in 1994. It is referred to by USGS as GeoData Digital Line Graphs from 1:100,000-Scale Maps. It was extracted from the transportation category including some oil, but primarily gas pipelines.

Electric Power Transmission Line Data

Source: PennWell Corporation

Telephone: (800) 823-6277

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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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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, available in select counties across the country, was obtained by EDR in 1999 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 and 2005 from the U.S. Fish and Wildlife Service.

Scanned Digital USGS 7.5' Topographic Map (DRG)

Source: United States Geologic Survey

A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

STREET AND ADDRESS INFORMATION

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GEOCHECK[®] - PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

PALMDALE PP
AVENUE M/15TH STREET EAST
PALMDALE, CA 93550

TARGET PROPERTY COORDINATES

Latitude (North):	34.64027 - 34° 38' 25.0"
Longitude (West):	118.10973 - 118° 6' 35.0"
Universal Tranverse Mercator:	Zone 11
UTM X (Meters):	398289.5
UTM Y (Meters):	3833515.0
Elevation:	2513 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	34118-F1 LANCASTER EAST, CA
Most Recent Revision:	1974

West Map:	34118-F2 LANCASTER WEST, CA
Most Recent Revision:	1974

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principle investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

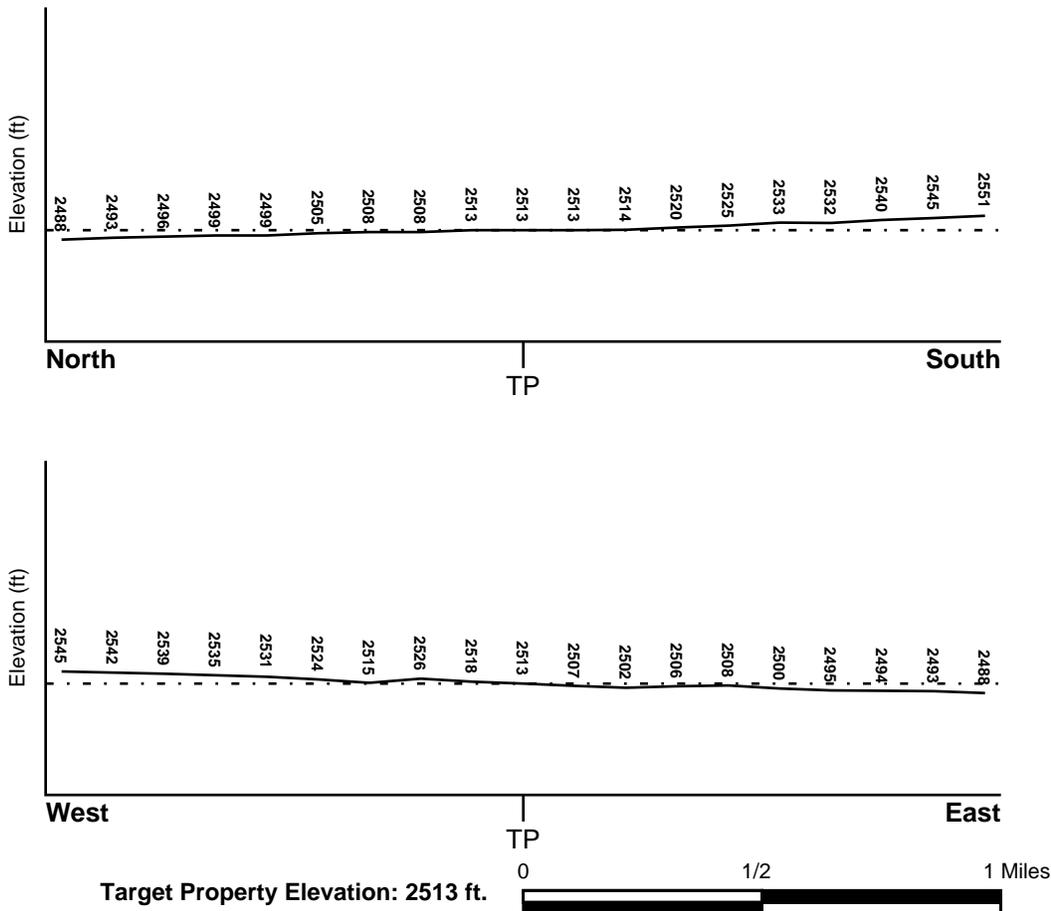
TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General ENE

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

<u>Target Property County</u>	FEMA Flood
LOS ANGELES, CA	<u>Electronic Data</u>
	YES - refer to the Overview Map and Detail Map

Flood Plain Panel at Target Property: 0601440010C

Additional Panels in search area: 0606720020B

NATIONAL WETLAND INVENTORY

<u>NWI Quad at Target Property</u>	NWI Electronic
LANCASTER EAST	<u>Data Coverage</u>
	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 ENE
Site Name:	Air Force Plant 42
Site EPA ID Number:	CA7570090079
Groundwater Flow Direction:	NOT AVAILABLE.
Measured Depth to Water:	approximately 400 feet.
Hydraulic Connection:	The principal aquifer, present at a depth of 400 feet, is unconfined and infiltrated from the ground surface.
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.

<u>MAP ID</u>	<u>LOCATION</u>	<u>GENERAL DIRECTION</u>
	<u>FROM TP</u>	<u>GROUNDWATER FLOW</u>
Not Reported		

* ©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

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: Stratified 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).

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. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps. The following information is based on Soil Conservation Service STATSGO data.

Soil Component Name: CAJON

Soil Surface Texture: loamy sand

Hydrologic Group: Class A - High infiltration rates. Soils are deep, well drained to excessively drained sands and gravels.

Soil Drainage Class: Somewhat excessive. Soils have high hydraulic conductivity and low water holding capacity. Depth to water table is more than 6 feet.

Hydric Status: Soil does not meet the requirements for a hydric soil.

Corrosion Potential - Uncoated Steel: MODERATE

Depth to Bedrock Min: > 60 inches

Depth to Bedrock Max: > 60 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Permeability Rate (in/hr)	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	7 inches	loamy sand	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 20.00 Min: 6.00	Max: 8.40 Min: 7.40
2	7 inches	13 inches	sand	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 20.00 Min: 6.00	Max: 8.40 Min: 7.40
3	13 inches	25 inches	loamy sand	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 20.00 Min: 6.00	Max: 8.40 Min: 7.40
4	25 inches	45 inches	gravelly - sand	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 20.00 Min: 6.00	Max: 8.40 Min: 7.40
5	45 inches	60 inches	stratified	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 20.00 Min: 6.00	Max: 8.40 Min: 7.40

OTHER SOIL TYPES IN AREA

Based on Soil Conservation Service STATSGO data, the following additional subordinant soil types may appear within the general area of target property.

Soil Surface Textures: fine sandy loam
loam
loamy fine sand
coarse sand
gravelly - fine sand
sandy loam
loamy coarse sand
coarse sandy loam

Surficial Soil Types: fine sandy loam

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

loam
 loamy fine sand
 coarse sand
 gravelly - fine sand
 sandy loam
 loamy coarse sand
 coarse sandy loam

Shallow Soil Types: loamy sand
 sandy loam
 sandy clay loam
 clay loam
 loam
 gravelly - sandy loam

Deeper Soil Types: silt loam
 loamy fine sand
 very gravelly - loamy sand
 sandy loam

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

WELL SEARCH DISTANCE INFORMATION

<u>DATABASE</u>	<u>SEARCH DISTANCE (miles)</u>
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

FEDERAL USGS WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
A2	USGS3160118	1/4 - 1/2 Mile ENE
B6	USGS3160079	1/2 - 1 Mile ESE
9	USGS3160076	1/2 - 1 Mile ESE
10	USGS3160102	1/2 - 1 Mile East
D11	USGS3160083	1/2 - 1 Mile ESE
D12	USGS3160084	1/2 - 1 Mile ESE
14	USGS3160107	1/2 - 1 Mile East
E16	USGS3160071	1/2 - 1 Mile ESE

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
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GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

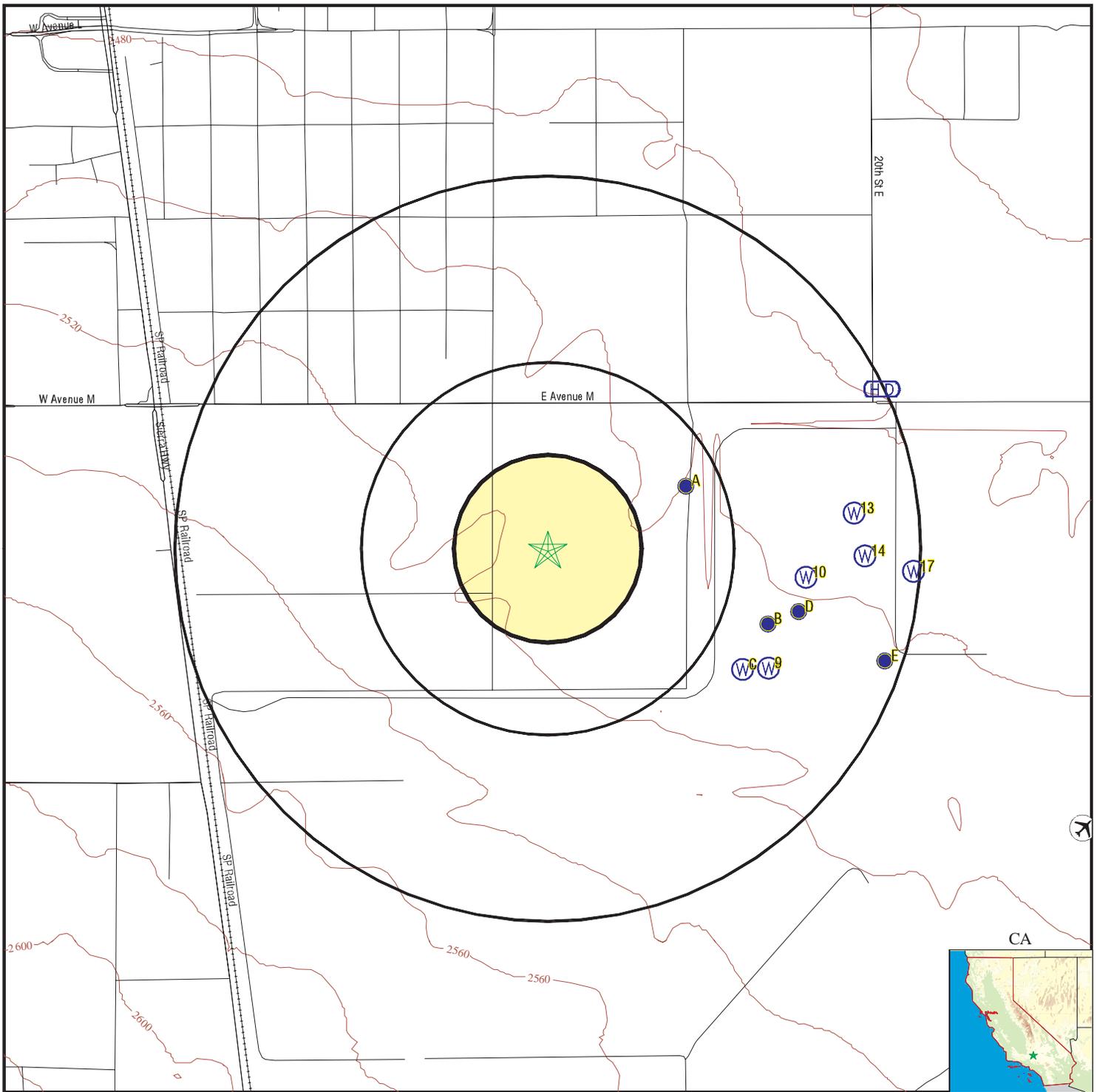
<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
No PWS System Found		

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
A1	CADW10000012869	1/4 - 1/2 Mile ENE
B3	CADW10000012723	1/2 - 1 Mile ESE
C4	6732	1/2 - 1 Mile ESE
C5	CADW10000012693	1/2 - 1 Mile ESE
B7	CADW10000012731	1/2 - 1 Mile ESE
D8	CADW10000012746	1/2 - 1 Mile ESE
13	6731	1/2 - 1 Mile East
E15	CADW10000012698	1/2 - 1 Mile ESE
17	CADW10000012791	1/2 - 1 Mile East

PHYSICAL SETTING SOURCE MAP - 02135318.2r



- 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



<p>SITE NAME: Palmdale PP ADDRESS: Avenue M/15th Street East Palmdale CA 93550 LAT/LONG: 34.6403 / 118.1097</p>	<p>CLIENT: ENSR Consulting & Engineering CONTACT: Cassandra Weir INQUIRY #: 02135318.2r DATE: February 04, 2008 2:57 pm</p>
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GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

A1
ENE
1/4 - 1/2 Mile
Lower

CA WELLS CADW10000012869

Longn: -118.1028
Latn: 34.6427
Stwellno: 06N12W01B001S
Districtco: 3
Wellusecod: Z
Countycode: 19
Gwcode: 604400
Site id: CADW10000012869

A2
ENE
1/4 - 1/2 Mile
Lower

FED USGS USGS3160118

Agency cd:	USGS	Site no:	343833118060901
Site name:	006N012W01B001S		
Latitude:	343833.83		
Longitude:	1180609.91	Dec lat:	34.64273056
Dec lon:	-118.10275278	Coor meth:	S
Coor accr:	1	Latlong datum:	NAD83
Dec latlong datum:	NAD83	District:	06
State:	06	County:	037
Country:	US	Land net:	Not Reported
Location map:	LASCATER EAST	Map scale:	24000
Altitude:	2492.8		
Altitude method:	Level or other surveying method		
Altitude accuracy:	1		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Not Reported		
Topographic:	Flat surface		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	20010516	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	384.7	Hole depth:	385
Source of depth data:	other reported		
Project number:	Not Reported		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	2001-03-21	Ground water data end date:	2001-03-21
Ground water data count:	1		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
2001-03-21	351.28	

**B3
ESE
1/2 - 1 Mile
Lower**

CA WELLS CADW10000012723

Longn: -118.0992
 Latn: 34.6373
 Stwellno: 06N12W01K002S
 Districtco: 3
 Wellusecod: P
 Countycode: 19
 Gwcode: 604400
 Site id: CADW10000012723

**C4
ESE
1/2 - 1 Mile
Higher**

CA WELLS 6732

Water System Information:

Prime Station Code:	06N/12W-01M02 S	User ID:	MET
FRDS Number:	1910137001	County:	Los Angeles
District Number:	15	Station Type:	WELL/AMBNT/MUN/INTAKE
Water Type:	Well/Groundwater	Well Status:	Active Raw
Source Lat/Long:	343808.0 1180600.0	Precision:	1,000 Feet (10 Seconds)
Source Name:	SITE 01 WELL 01 (SOUTH)		
System Number:	1910137		
System Name:	BOEING NORTH AMERICAN, INC. (ROCKWELL)		
Organization That Operates System:	D656-PF20 PALMDALE, CA 93550		
Pop Served:	1200	Connections:	2
Area Served:	PAAC SITE/PLT 42 SITES 1,3,8		
Sample Collected:	09/13/2002 00:00:00	Findings:	3.2 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	10/21/2002 00:00:00	Findings:	3.1 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	10/23/2002 00:00:00	Findings:	4.1 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	12/05/2002 00:00:00	Findings:	5.48 UG/L
Chemical:	CHROMIUM, HEXAVALENT		
Sample Collected:	01/09/2003 00:00:00	Findings:	14.7 UG/L
Chemical:	VANADIUM		
Sample Collected:	01/16/2003 00:00:00	Findings:	1.1 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	04/03/2003 00:00:00	Findings:	.9 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	06/13/2003 00:00:00	Findings:	17.5 UG/L
Chemical:	VANADIUM		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	06/13/2003 00:00:00	Findings:	1.6 UG/L
Chemical:	BROMODICHLORMETHANE (THM)		
Sample Collected:	06/13/2003 00:00:00	Findings:	3.2 UG/L
Chemical:	CHLOROFORM (THM)		
Sample Collected:	06/13/2003 00:00:00	Findings:	1.1 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	06/13/2003 00:00:00	Findings:	5.7 UG/L
Chemical:	TOTAL TRIHALOMETHANES		
Sample Collected:	06/13/2003 00:00:00	Findings:	4.49 UG/L
Chemical:	PERCHLORATE		
Sample Collected:	07/17/2003 00:00:00	Findings:	232 US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	07/17/2003 00:00:00	Findings:	8.13
Chemical:	PH, LABORATORY		
Sample Collected:	07/17/2003 00:00:00	Findings:	93 MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO ₃		
Sample Collected:	07/17/2003 00:00:00	Findings:	114 MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	07/17/2003 00:00:00	Findings:	42 MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO ₃		
Sample Collected:	07/17/2003 00:00:00	Findings:	13.9 MG/L
Chemical:	CALCIUM		
Sample Collected:	07/17/2003 00:00:00	Findings:	1.24 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	07/17/2003 00:00:00	Findings:	31.2 MG/L
Chemical:	SODIUM		
Sample Collected:	07/17/2003 00:00:00	Findings:	1.04 MG/L
Chemical:	POTASSIUM		
Sample Collected:	07/17/2003 00:00:00	Findings:	4.96 MG/L
Chemical:	CHLORIDE		
Sample Collected:	07/17/2003 00:00:00	Findings:	.26 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	07/17/2003 00:00:00	Findings:	2.62 UG/L
Chemical:	ARSENIC		
Sample Collected:	07/17/2003 00:00:00	Findings:	122 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	07/17/2003 00:00:00	Findings:	.25 NTU
Chemical:	TURBIDITY, LABORATORY		
Sample Collected:	07/17/2003 00:00:00	Findings:	.6 UG/L
Chemical:	TOTAL TRIHALOMETHANES		
Sample Collected:	04/15/2004 00:00:00	Findings:	- .22 PCI/L
Chemical:	RADIUM 228 COUNTING ERROR		
Sample Collected:	04/15/2004 00:00:00	Findings:	.66 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	07/22/2004 00:00:00	Findings:	- .25 PCI/L
Chemical:	RADIUM 228 COUNTING ERROR		
Sample Collected:	07/22/2004 00:00:00	Findings:	1.03 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	07/30/2004 00:00:00	Findings:	1.4 UG/L
Chemical:	CHLOROFORM (THM)		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	07/30/2004 00:00:00	Findings:	2 UG/L
Chemical:	TOTAL TRIHALOMETHANES		
Sample Collected:	05/06/2005 00:00:00	Findings:	20 C
Chemical:	SOURCE TEMPERATURE C		
Sample Collected:	05/06/2005 00:00:00	Findings:	15 UNITS
Chemical:	COLOR		
Sample Collected:	05/06/2005 00:00:00	Findings:	8.28
Chemical:	PH, LABORATORY		
Sample Collected:	05/06/2005 00:00:00	Findings:	99 MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO ₃		
Sample Collected:	05/06/2005 00:00:00	Findings:	72 MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO ₃		
Sample Collected:	05/06/2005 00:00:00	Findings:	163 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	05/06/2005 00:00:00	Findings:	4.12 NTU
Chemical:	TURBIDITY, LABORATORY		
Sample Collected:	05/06/2005 00:00:00	Findings:	12.1
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)		
Sample Collected:	06/17/2005 00:00:00	Findings:	21 C
Chemical:	SOURCE TEMPERATURE C		
Sample Collected:	06/17/2005 00:00:00	Findings:	49 UNITS
Chemical:	COLOR		
Sample Collected:	06/17/2005 00:00:00	Findings:	208 US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	06/17/2005 00:00:00	Findings:	8.38
Chemical:	PH, LABORATORY		
Sample Collected:	06/17/2005 00:00:00	Findings:	105 MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO ₃		
Sample Collected:	06/17/2005 00:00:00	Findings:	128 MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	06/17/2005 00:00:00	Findings:	74 MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO ₃		
Sample Collected:	06/17/2005 00:00:00	Findings:	26.5 MG/L
Chemical:	CALCIUM		
Sample Collected:	06/17/2005 00:00:00	Findings:	1.97 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	06/17/2005 00:00:00	Findings:	16.9 MG/L
Chemical:	SODIUM		
Sample Collected:	06/17/2005 00:00:00	Findings:	1.14 MG/L
Chemical:	POTASSIUM		
Sample Collected:	06/17/2005 00:00:00	Findings:	3.29 MG/L
Chemical:	CHLORIDE		
Sample Collected:	06/17/2005 00:00:00	Findings:	.15 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	06/17/2005 00:00:00	Findings:	213 UG/L
Chemical:	IRON		
Sample Collected:	06/17/2005 00:00:00	Findings:	1.5 UG/L
Chemical:	CHLOROFORM (THM)		
Sample Collected:	06/17/2005 00:00:00	Findings:	170 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	06/17/2005 00:00:00	Findings:	1.06
Chemical:	LANGELIER INDEX @ 60 C		
Sample Collected:	06/17/2005 00:00:00	Findings:	.38
Chemical:	LANGELIER INDEX AT SOURCE TEMP.		
Sample Collected:	06/17/2005 00:00:00	Findings:	15.2 NTU
Chemical:	TURBIDITY, LABORATORY		
Sample Collected:	06/17/2005 00:00:00	Findings:	2.1 UG/L
Chemical:	TOTAL TRIHALOMETHANES		
Sample Collected:	06/17/2005 00:00:00	Findings:	12.3
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)		
Sample Collected:	10/06/2006 00:00:00	Findings:	- .08 PCI/L
Chemical:	RADIUM 226 COUNTING ERROR		
Sample Collected:	10/06/2006 00:00:00	Findings:	.69 PCI/L
Chemical:	URANIUM COUNTING ERROR		
Sample Collected:	08/29/2002 00:00:00	Findings:	3.85 UG/L
Chemical:	CHROMIUM, HEXAVALENT		
Sample Collected:	09/13/2002 00:00:00	Findings:	1.2 UG/L
Chemical:	CHLOROFORM (THM)		

**C5
ESE
1/2 - 1 Mile
Lower**

CA WELLS CADW10000012693

Longn: -118.0993
 Latn: 34.6356
 Stwellno: 06N12W01K001S
 Districtco: 3
 Wellusecod: P
 Countycode: 19
 Gwcode: 604400
 Site id: CADW10000012693

**B6
ESE
1/2 - 1 Mile
Lower**

FED USGS USGS3160079

Agency cd:	USGS	Site no:	343814118055701
Site name:	006N012W01K002S		
Latitude:	343814.09		
Longitude:	1180557.05	Dec lat:	34.63724722
Dec lon:	-118.09918056	Coor meth:	S
Coor accr:	1	Latlong datum:	NAD83
Dec latlong datum:	NAD83	District:	06
State:	06	County:	037
Country:	US	Land net:	Not Reported
Location map:	LANCASTER EAST	Map scale:	24000
Altitude:	2503.2		
Altitude method:	Level or other surveying method		
Altitude accuracy:	1		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Not Reported		
Topographic:	Flat surface		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	20010516	Mean greenwich time offset:	PST

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Agency cd:	USGS	Site no:	343811118055401
Site name:	006N012W01K001S		
Latitude:	343808.22		
Longitude:	1180557.61	Dec lat:	34.63561667
Dec lon:	-118.09933611	Coor meth:	G
Coor accr:	1	Latlong datum:	NAD83
Dec latlong datum:	NAD83	District:	06
State:	06	County:	037
Country:	US	Land net:	Not Reported
Location map:	Not Reported	Map scale:	Not Reported
Altitude:	2505.66		
Altitude method:	Differential Global Positioning System (GPS)		
Altitude accuracy:	.3		
Altitude datum:	North American Vertical Datum of 1988		
Hydrologic:	AntelopeFremont Valleys. California. Area = 3310 sq.mi.		
Topographic:	Flat surface		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	Not Reported	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	0		
Daily flow data end date:	0000-00-00	Daily flow data begin date:	0000-00-00
Daily flow data count:	0		
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0		
Water quality data begin date:	0000-00-00		
Water quality data end date:	0000-00-00		
Water quality data count:	0		
Ground water data begin date:	1963-05-15	Ground water data end date:	2001-03-21
Ground water data count:	6		

Ground-water levels, Number of Measurements: 6

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
2001-03-21	263.65		2000-09-27	370.54	
2000-09-19	385.09				
2000-03-29	362.04				
Note: The site had been pumped recently.					
1997-03-26	359.71				
Note: The site had been pumped recently.					
1963-05-15	268.6				

10
East
1/2 - 1 Mile
Lower

FED USGS USGS3160102

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Agency cd:	USGS	Site no:	343821118054801
Site name:	006N012W01H001S		
Latitude:	343821		
Longitude:	1180548	Dec lat:	34.6391542
Dec lon:	-118.09757172	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	06
State:	06	County:	037
Country:	US	Land net:	Not Reported
Location map:	LANCASTER EAST	Map scale:	24000
Altitude:	Not Reported		
Altitude method:	Not Reported		
Altitude accuracy:	Not Reported		
Altitude datum:	Not Reported		
Hydrologic:	AntelopeFremont Valleys. California. Area = 3310 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	581	Hole depth:	581
Source of depth data:	Not Reported		
Project number:	9479335800		
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data end date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported
Peak flow data count:	Not Reported	Water quality data begin date:	Not Reported
Water quality data end date:	Not Reported	Water quality data count:	Not Reported
Ground water data begin date:	Not Reported	Ground water data end date:	Not Reported
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

**D11
ESE
1/2 - 1 Mile
Lower**

FED USGS USGS3160083

Agency cd:	USGS	Site no:	343815118054901
Site name:	006N012W01J001S		
Latitude:	343815		
Longitude:	1180549	Dec lat:	34.6374876
Dec lon:	-118.09784951	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	06
State:	06	County:	037
Country:	US	Land net:	Not Reported
Location map:	Not Reported	Map scale:	Not Reported
Altitude:	2503.00		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	5.		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	AntelopeFremont Valleys. California. Area = 3310 sq.mi.		
Topographic:	Flat surface		
Site type:	Ground-water other than Spring	Date construction:	19570101
Date inventoried:	Not Reported	Mean greenwich time offset:	PST

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Peak flow data count: 0
 Water quality data end date: 0000-00-00
 Ground water data begin date: 2001-03-21
 Ground water data count: 1

Water quality data begin date: 0000-00-00
 Water quality data count: 0
 Ground water data end date: 2001-03-21

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
2001-03-21	356.87	

**13
 East
 1/2 - 1 Mile
 Lower**

CA WELLS 6731

Water System Information:

Prime Station Code:	06N/12W-01H01 S	User ID:	MET
FRDS Number:	1910137002	County:	Los Angeles
District Number:	15	Station Type:	WELL/AMBNT/MUN/INTAKE
Water Type:	Well/Groundwater	Well Status:	Active Raw
Source Lat/Long:	343830.0 1180540.0	Precision:	1,000 Feet (10 Seconds)
Source Name:	SITE 01 WELL 02 (NORTH)		
System Number:	1910137		
System Name:	BOEING NORTH AMERICAN, INC. (ROCKWELL)		
Organization That Operates System:	D656-PF20 PALMDALE, CA 93550		
Pop Served:	1200	Connections:	2
Area Served:	PAAC SITE/PLT 42 SITES 1,3,8		
Sample Collected:	07/19/2002 00:00:00	Findings:	2.6 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	08/29/2002 00:00:00	Findings:	5 UG/L
Chemical:	CHROMIUM, HEXAVALENT		
Sample Collected:	10/23/2002 00:00:00	Findings:	4.1 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	12/05/2002 00:00:00	Findings:	5.04 UG/L
Chemical:	CHROMIUM, HEXAVALENT		
Sample Collected:	01/09/2003 00:00:00	Findings:	15.4 UG/L
Chemical:	VANADIUM		
Sample Collected:	01/16/2003 00:00:00	Findings:	1.9 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	04/03/2003 00:00:00	Findings:	2 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	06/13/2003 00:00:00	Findings:	16.2 UG/L
Chemical:	VANADIUM		
Sample Collected:	06/13/2003 00:00:00	Findings:	1.9 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	07/17/2003 00:00:00	Findings:	225 US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	07/17/2003 00:00:00	Findings:	8.05
Chemical:	PH, LABORATORY		
Sample Collected:	07/17/2003 00:00:00	Findings:	96 MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO3		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	07/17/2003 00:00:00	Findings:	117 MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	07/17/2003 00:00:00	Findings:	60 MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO3		
Sample Collected:	07/17/2003 00:00:00	Findings:	23.3 MG/L
Chemical:	CALCIUM		
Sample Collected:	07/17/2003 00:00:00	Findings:	1.66 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	07/17/2003 00:00:00	Findings:	21.4 MG/L
Chemical:	SODIUM		
Sample Collected:	07/17/2003 00:00:00	Findings:	1.1 MG/L
Chemical:	POTASSIUM		
Sample Collected:	07/17/2003 00:00:00	Findings:	2.56 MG/L
Chemical:	CHLORIDE		
Sample Collected:	07/17/2003 00:00:00	Findings:	.2 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	07/17/2003 00:00:00	Findings:	2.2 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	07/17/2003 00:00:00	Findings:	127 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		

**14
East
1/2 - 1 Mile
Lower**

FED USGS USGS3160107

Agency cd:	USGS	Site no:	343824118053801
Site name:	006N012W01Z001S		
Latitude:	343824		
Longitude:	1180538	Dec lat:	34.63998751
Dec lon:	-118.09479386	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	06
State:	06	County:	037
Country:	US	Land net:	Not Reported
Location map:	Not Reported	Map scale:	Not Reported
Altitude:	2493.00		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	5.		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	AntelopeFremont Valleys. California. Area = 3310 sq.mi.		
Topographic:	Flat surface		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	Not Reported	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data end date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Peak flow data count: Not Reported
 Water quality data end date: Not Reported
 Ground water data begin date: Not Reported
 Ground water data count: Not Reported

Water quality data begin date: Not Reported
 Water quality data count: Not Reported
 Ground water data end date: Not Reported

Ground-water levels, Number of Measurements: 0

E15
ESE
1/2 - 1 Mile
Lower

CA WELLS CADW10000012698

Longn: -118.0934
 Latn: 34.6359
 Stwellno: 06N11W06E001S
 Districtco: 3
 Wellusecod: Z
 Countycode: 19
 Gwcode: 604400
 Site id: CADW10000012698

E16
ESE
1/2 - 1 Mile
Lower

FED USGS USGS3160071

Agency cd:	USGS	Site no:	343809118053301
Site name:	006N011W06E001S		
Latitude:	343809.36		
Longitude:	1180533.04	Dec lat:	34.63592102
Dec lon:	-118.09341605	Coor meth:	S
Coor accr:	1	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	06
State:	06	County:	037
Country:	US	Land net:	Not Reported
Location map:	LANCASTER EAST	Map scale:	24000
Altitude:	2481.3		
Altitude method:	Level or other surveying method		
Altitude accuracy:	1		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Not Reported		
Topographic:	Flat surface		
Site type:	Ground-water other than Spring	Date construction:	19990405
Date inventoried:	20000223	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	380.48	Hole depth:	385
Source of depth data:	other reported		
Project number:	470650600		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	2000-09-28	Ground water data end date:	2001-10-03
Ground water data count:	3		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground-water levels, Number of Measurements: 3

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
2001-10-03	344.14		2001-03-21	339.88	
2000-09-28	343.10				

17
East
1/2 - 1 Mile
Lower

CA WELLS CADW10000012791

Longn: -118.0916
 Latn: 34.6394
 Stwellno: 06N11W06E002S
 Districtco: 3
 Wellusecod: Z
 Countycode: 19
 Gwcode: 604400
 Site id: CADW10000012791

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

AREA RADON INFORMATION

State Database: CA Radon

Radon Test Results

Zip	Total Sites	> 4 Pci/L	Pct. > 4 Pci/L
93550	7	0	0.00

Federal EPA Radon Zone for LOS ANGELES County: 2

- Note: Zone 1 indoor average level > 4 pCi/L.
- : Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.
- : Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for LOS ANGELES COUNTY, CA

Number of sites tested: 63

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.711 pCi/L	98%	2%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	0.933 pCi/L	100%	0%	0%

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)

Source: United States Geologic Survey

EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Scanned Digital USGS 7.5' Topographic Map (DRG)

Source: United States Geologic Survey

A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

HYDROLOGIC INFORMATION

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 1999 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 and 2005 from the U.S. Fish and Wildlife Service.

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 Services

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 Services (NRCS)

Telephone: 800-672-5559

SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Services, 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

RADON

State Database: CA Radon

Source: Department of Health Services

Telephone: 916-324-2208

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.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

STREET AND ADDRESS INFORMATION

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APPENDIX D
Qualifications of Environmental Professionals

Cassandra A. Weir

Years Experience: 2

Professional History

- ENSR

Education

- BS (Environmental Science and Resource Management, Biology) California State University Channel Islands

Representative Project Experience

Environmental Site Assessment

Allstate Real Estate and Construction, North Hollywood, California.

Conducted Phase I Environmental Site Assessments at two location in North Hollywood, California. Soil contamination from a former underground storage tank and a concrete sump at an adjacent site may have potentially impacted the site, and ENSR recommended a file review of the site at the Regional Water Quality Control Board. The two sites are located in a regional groundwater contamination area in the San Fernando Valley (North Hollywood Wellfield Area). The underground reservoir beneath the subject property is listed on the United States Environmental Protection Agency's National Priorities List (US EPA NPL site). Groundwater contamination is linked to pre-war, post-war, and current industrialization in the San Fernando Valley as a result of improper use, storage, and disposal practices of hazardous materials. Groundwater in the area, which is used for drinking water, is reported to be contaminated with chlorinated organics and solvents, such as PCE, TCE, carbon tetrachloride, and chloroform.

First Industrial Realty Trust, Inc. and FirstCal Industrial, LLC

Conducted Phase I Environmental Site Assessments at several sites located in Riverside County, California. Site assessment tasks included assessing groundwater monitoring reports and underground water contamination as a result of historical operations at the nearby March Air Reserve Base. Contaminated groundwater in the area has been under extensive monitoring and cleanup by the United States Air Force and under agency direction from the Regional Water Quality Control Board

Public Storage, Inc., California. Conducted Phase I Environmental Site Assessments at single-story and multi-story self-storage facilities located in California and Colorado. The two Colorado storage facilities included self-storage buildings, a sloped retaining wall, an unlined stormwater retention area, two water wells, and two 25,000 gallon water tanks.

Realty Associates Advisors, LCC, California. Conducted Phase I Environmental Site Assessments at commercial and light-industrial facilities located throughout California.

Teacher Insurance and Annuity Association, Nevada. Conducted a variety of Phase I Environmental Site Assessments, including a site under construction for future apartment buildings. The site included lumber and diesel storage area, a concrete washout area, and a laydown area for soil/fill material. A follow-up Environmental Site Assessment was conducted to determine concerns at the site after construction.

Overall: On-site improvements assessed have included hydraulic-powered elevators and lifts, loading dock areas, fuel-powered generators, storage areas, and warehouse areas. Focused research was conducted into on-site historical tenant activities. Assessment activities have included American Society Testing Materials (ASTM) 1527 additional scope issues included visual observation for evidences of suspect asbestos-containing materials and of water intrusion and mold growth.

Environmental Permitting

ExxonMobil Pipeline Company, Storm Water Pollution Prevention Plan, California. Assisted in a site assessment and preparing a storm water pollution prevention plan of a Tier II small linear underground project for a general permit.

ExxonMobil Oil Corporation, Initial Study for 1620 Permit, California. Assisted in the document organization of the Initial Study for a Streambed Alteration Agreement for the M-70 Pipeline Horizontal Directional Drill Beneath the Santa Clara River.

Reliant Energy Inc., Generation Facility NPDES Permit Applications, California. Assisted the task manager and helped prepare a NPDES permit renewal for cooling water discharge from two power generation facilities.

Woodside Natural Gas Inc., California. Assisted in preparation of a permit application and environmental report for a liquified natural gas project to meet the requirements of the United States Coast Guard and to describe the existing environment impacts of the proposed project on the existing environment. Major tasks included analyzing environmental regulatory databases listing contaminated sites located in the proximity of the primary pipeline route and alternative pipeline routes. The potential contaminated sites that were identified as proximate to the pipeline routes were analyzed to determine what impacts, if any, would be anticipated.

Michael J. Arvidson

Senior Project Manager

Years Experience: 9

Technical Specialties

- Environmental, Health and Safety Compliance and Management Systems
- Site Remediation
- Project Management
- Environmental Site Assessments

Professional History

- ENSR
- HR Textron, Inc.
- Lindmark Engineering

Education

- M.B.A. (Management) Graziadio School of Business and Management - Pepperdine University
- B.S. (Civil Engineering) University of California, Los Angeles

Professional Registrations and Affiliations

- Engineer-in-Training, California

Representative Project Experience

Environmental Health and Safety Compliance

Environmental, Health, and Safety Compliance and Management Systems, HR Textron, Inc. Environmental, Health, and Safety Compliance, Valencia and Pacoima, California: Plant level EHS compliance for two manufacturing facilities. Conducted EHS compliance audits and inspections; tracked and executed corrective and preventive actions; wrote plans and programs; trained plant personnel; established strategic EHS objectives and targets; and prepared reports for regulators and senior management. Operations included research and development, engineering, machining, passivation, spray-painting, hydraulic and pneumatic assembly and testing, and a cafeteria. Activities related to these operations included hazardous waste and universal waste generation; industrial waste water, SWPPP, and SPCC; air quality management; underground storage tank management; and safety programs such as, but not limited to, LOTO, fall protection, ergonomics, fork trucks, emergency response, and hot work.

HR Textron, Inc., ISO 14001 Implementation, Valencia and Pacoima, California.

Designed and continuous improved of ISO 14001 program for two manufacturing facilities. Formed cross-function team to conduct gap analysis; integrated environmental programs with business processes; established environmental objectives and targets; wrote procedures and work instructions; managed internal

audit and corrective action programs; and reported progress to senior management. Facility attained certification to ISO 14001:2004 standard.

HR Textron, Inc., Behavior Based Safety Training Program, Valencia and Pacoima. Evaluated safety program, designed training requirements, and implemented employee engagement strategy for two manufacturing facilities. Rewrote the company's new hire orientation program and return to work procedure; drafted safety performance indicators (metrics) for management performance evaluations; initiated senior leadership behavior focused inspections; and proposed incentive program that uses cost avoidances to fund the program. Program resulted in a 20% reduction in the number of recordable injuries compared to the previous year.

HR Textron, Inc., EHS Management System Audit Preparation, Valencia, California. Managed cross-functional team in gap analysis; prioritized action items, wrote procedures and work instructions; developed document control program and storage; integrated EHS into business processes (e.g., procurement, engineering, and shipping) and trained site personnel. The site passed corporate business systems assessment.

HR Textron, Inc., Lock-Out/ Tag-Out Program, Valencia and Pacoima, California. Managed LOTO program improvement project for two machine centers consisting of approximately 100 pieces of equipment. Equipment types included lathes, mills, hones, grinders, and EDM machines. Established evaluation and recordkeeping process, wrote process procedure, and completed machine specific procedures for all in scope equipment.

HR Textron, Inc, Internal Audit Program Integration, Valencia and Pacoima, California. Co-led a cross-functional team to integrate the internal audit programs for the company's AS9100 and ISO 14001 management programs. ISO 14001 Lead Auditor for west coast operations. Conducted gap analysis; wrote process and element audit checklists; increased robustness of audit protocols; and prepared training material and conducted auditor training. The project scope was expanded to include integration of corrective and preventive action processes and tracking. Project resulted in an annual labor cost avoidance of \$85,000.

HR Textron, Inc., FAA Drug and Alcohol Program Compliance, Valencia and Pacoima, California. Defined program objectives, conducted gap analysis; mapped current process state; identified and implemented process improvements; developed training and control program; and prepared company for FAA compliance audit.

Environmental Site Assessments

Textron Systems, Environmental Site Assessment, Lowell, Massachusetts. Conducted and prepared a condensed Phase I ESA of a boron composite manufacturing facility. Issues related to the site use of mercury were identified and included.

Confidential Property Owner, Environmental Site Assessment, Commerce, California. Conducted and prepared a condensed Phase I ESA of a furniture manufacturing facility. The lease with the tenant expired and the ESA was conducted on behalf of the property owner.

Confidential Property Owner, Environmental Site Assessment, Los Angeles, California. Conducted and prepared a Phase I ESA of a light manufacturing and distribution facility. An underground storage tank was discovered during the Phase I ESA. Mr. Arvidson was the project manager and construction coordinator for the UST removal.

Confidential Property Owner, Environmental Site Assessment, Sunland, California. Conducted and prepared a Phase I ESA for a client seeking acquisition of a salvage business. The site was used for the dismantling and segregation of post consumer automobiles.

Project Management

HR Textron, Inc., Facility Discharge Improvements, Valencia, California. Project manager for the rerouting of cooling tower water to the industrial wastewater system. At the time, facility maintained a NPDES permit to discharge cooling tower water to the Santa Clara River. The facility NPDES permit was close to its renewal when the LA RWQCB announced Chloride discharge limits would be reduced to a point below the level of incoming City water. The project consisted of negotiations with the LA County Sanitation Districts, LA RWQCB, and LA DPW. A cross-functional team approach prepared the permit and rerouted the discharge to the facility's industrial wastewater system. Facility operations were not interrupted, regulatory footprint decreased with cancellation of NPDES permit, and operating efficiencies improved with an annual cost savings of \$43,000.

Confidential Fuel Station Owner, Underground Storage Tank and System Upgrades, California. Led operations for the removal and upgrade of gasoline and diesel underground storage tanks at various locations in Southern California. Activities included permitting, proposal preparation, site safety officer, air monitoring, sample collection, vendor procurement, and agency interface.

Confidential Property Owner, Underground Storage Tank Removal and Site Demolition, Los Angeles, California. Led field operations and site safety officer for the discovery and removal of four underground storage tanks, two hydraulic lifts, and demolition of several retaining walls and concrete structures. Prepared and submitted a closure report to the oversight agency.

HR Textron, Inc., Containment Improvements, Valencia and Pacoima, California. Designed and constructed secondary containment structures with chemical barriers for the storage and/or processing of chemicals to comply with SWPPP or SPCC requirements.

Remediation

HR Textron Inc., Soil and Groundwater Remediation, Valencia, California. Project manager for the assessment and clean up of a chlorinated solvent plume. The plume extended onto two adjacent and active properties. The LA RWQCB had jurisdiction over the site. Site activities included permitting, well and conveyance piping installation, groundwater monitoring, SVE, pump and treat, and in situ bioremediation using sucrose and sodium lactate, HRC®, and HRX® injections.

Cadillac Gage, Soil and Groundwater Remediation, Greenville, Ohio. Project manager for the assessment and clean up of a chlorinated solvent plume. The

property was an active manufacturing facility. Site activities included permitting, well installation, groundwater monitoring, SVE, and in situ bioremediation using HRC® injections. Conducted and prepared a condensed Phase I ESA to assist corporate counsel with drafting environmental provisions and deed restrictions. Property was successfully sold with deed restrictions including contract conditions allowing access to the property and use of the facility's utilities and discharge system.

Textron Systems, Soil and Groundwater Remediation, Cape Cod, Massachusetts. Assisted in a historical operational review of site operations at the Massachusetts Military Reserve (MMR). Both the US Army and Massachusetts National Guard conducted training at MMR since WWII. On site hazards include exposed and buried unexploded ordinances. Site contamination included various types of explosives, diesel fuel, and metals. The project consisted of a site inspection and document review.

Confidential Client, Remediation System Rerouting, Newbury Park, California. Led field construction crew in the relocation of extraction conveyance piping for a site impacted with chlorinated solvents. Area development required the widening of the off ramp from the 101 Freeway. The crew used directional boring equipment and avoided interference with freeway traffic.

HR Textron, Inc., . Remediation Site Closure, Pacoima, California. Project manager for soil impacted with Stoddard Solvent at an active manufacturing facility. Reviewed project historical data; redesigned air monitoring collection process; redesigned the closure plan; and conducted field oversight activities. The project received a no further action letter from the LA RWQCB, nine months ahead of schedule and approximately \$32,000 under budget.

Brenda Miller, REA I

Senior Project Manager

Years Experience: 20

Technical Specialties

- Conducting/Managing Real Property Due Diligence, including Phase I and Phase II ESAs, and Asbestos Surveys
- Environmental Regulatory Compliance Evaluations
- Hazardous Materials Management and Emergency Response Plans (aka Business Plans)
- California Environmental Quality Act - Initial Studies and Negative Declarations
- Technical Writing/Editing

Professional History

- ENSR

Education

- BA (Theater Arts) University of California, Los Angeles
- Certificate (Hazardous Materials Management) University of California, Santa Barbara

Professional Registrations and Affiliations

- Registered Environmental Assessor I, California

Representative Project Experience

Public Storage, Inc., Phase I ESAs, Throughout United States. Performed approximately 50 environmental due diligence site assessments of self-storage facilities, business parks, restaurants, and current and/or historically industrial facilities (e.g., oil well fields, tanneries, petroleum products distribution facilities, and aerospace manufacturing facilities, etc.) located throughout California, Hawaii, Arizona, Florida, Colorado, Minnesota, Nevada, and Texas. Assessments focused on determining the potential for an environmental liability to be affecting the subject sites due to current or former on-site activities and off-site sources. Tasks involved included site inspection, agency file searches and agency interviews, database review, historical research, and report generation.

Public Storage, Inc., Mini-storage Phase I ESAs, Throughout United States.

Responsible for the coordination and management of Phase I ESA research investigations at approximately 200 mini-warehouse properties located throughout the United States. Assessments focused on determining the potential for an environmental liability to be affecting the subject sites due to current or former on-site activities and off-site sources. Historical uses of sites included leather tanning, plating, underground storage tanks; aerospace research, development, and manufacturing; etching, railroad yards, and oil well fields. Responsible for staffing, quality control, and financial management.

Teachers Insurance and Annuity Association, Various Phase I ESA and Compliance Assessments, California, Nevada, Washington, Arizona.

Conducted over 30 environmental site assessments and regulatory compliance evaluations of shopping malls, office buildings, industrial business parks, manufacturing facilities, retail/residential complexes, and hotels in Nevada, Washington, and California. Site uses included storage and use of hazardous and acutely hazardous materials and facilities where historical and industrial uses occurred for over 100 years. Conducted site inspection, agency and historical research, audited facility environmental files, evaluated current and historical on-site activities with regard to potential liabilities affecting the site, and prepared written reports.

Foley and Lardner, Phase I ESA and EH&S Compliance Evaluation, Springfield, Oregon.

Performed a Phase I environmental site assessment and environmental, health, and safety compliance evaluation of an industrial phenol and formaldehyde resin manufacturing plant, including the manufacture of formaldehyde. Regulatory compliance activities included the evaluation of air, hazardous waste, storm water, industrial wastewater, and hazardous materials management, in addition to select OSHA considerations.

Primary Energy, Phase I Environmental Site Assessment and Regulatory Compliance Review, California, Colorado, and New Jersey.

Conducted and/or managed Phase I environmental site assessments and environmental regulatory compliance reviews of five cogeneration plants located in San Diego and Oxnard, California; Greeley, Colorado; and Kenilworth, New Jersey. The three sites in San Diego are located on Department of Defense military bases and involved research and interaction with base staff in addition to other governmental entities. On-site issues included long-term use of the sites for industrial purposes, above and underground storage of chemicals and fuels, former PCB-containing equipment, and releases of hazardous materials.

Public Storage, Inc., Business Park Asbestos O & M Plans, Throughout United States.

Responsible for the coordination of O & M Plan preparation of eight self-storage or business park facilities located in California, Texas, Oklahoma, Tennessee, and Georgia. Responsible for client interaction, staffing, and quality control.

Fleet Financial Group, Railroad Yard Phase I ESA, Los Angeles, California.

Phase I ESA of the former Union Pacific Railroad Taylor Yard that was in operation for approximately 100 years. Through review of agency documents, historical sources, and previous contamination investigations conducted on-site, evaluated the potential liabilities associated with remaining on-site contamination. Conducted site visit, research, interviews and report generation.

ARCO Pipe Line Company, Pipeline Pump Station Phase I ESAs, Arizona and California.

Performed site assessments at pipeline pump stations located in Oatman and Kingman, Arizona, and Danby, California. Assessments focused on determining the potential for an environmental liability to be affecting the subject sites due to current or former on-site activities and off-site sources. Tasks involved included site inspection, agency file searches and agency interviews, historical research, database review, and report generation.

PS Business Parks, Phase I ESA, Signal Hill, California.

Phase I ESA of three former oil field sites located in Signal Hill, California. Historical uses at each site included oil well exploration and production activities dating back to the early 1920s. On-site issues involved determination of former oil well locations and associated activities, including former underground storage tanks and piping, and oil well sumps.

Nutro Products, Inc., Phase I ESA, Compliance Evaluation, SPCC, and SWPPP, Tennessee and California.

Conducted and/or managed Phase I ESAs with compliance evaluations (including updates) at dog food manufacturing facilities located in Lebanon, Tennessee, and City of Industry, California. Issues identified included the need for Spill Prevention, Control and Countermeasures plans and Storm Water Pollution Prevention Plans at both facilities. Subsequent to the initial Phase I and compliance evaluation, ENSR prepared the SPCC plans and SWPPPs for the two facilities.

Gibson, Dunn & Crutcher, Phase I ESA and Compliance Evaluation, Seattle and Tacoma, Washington.

Conducted a Phase I ESA and compliance evaluation of a commercial fleet truck refurbishing/reconditioning facility, including storage and sales/distribution of new and reconditioned truck parts (drive shafts, transmissions, differentials, and brake shoes). Reconditioning/refurbishing operations had been conducted on site for over 30 years and included brake de-shearing, machining, painting, welding. On-site current and historical activities included the use and storage of hazardous materials and the generation of hazardous waste.

Dinsmore & Shohl, Phase I ESAs and Compliance Assessments, Metal Manufacturing/Fabricating Facilities, Compton, California.

Managed and/or conducted site investigations and regulatory compliance assessments of metal manufacturing/fabricating facilities located in Compton and Carson, California. Conducted site inspection, agency and historical investigation, audited facility environmental files, and prepared written report. Responsible for quality control, client interaction, and financial management.

Whittaker Corporation, Electronics Manufacturing Phase I ESA and Compliance Assessment, Simi Valley, California. Conducted preliminary site assessment and regulatory compliance evaluation of an electronic cables and connectors manufacturing facility located in Simi Valley, California. Conducted site inspection, agency and historical research, audited facility environmental files, and prepared written report.

Public Storage, Clandestine Drug Lab Cleanups, Oregon and Washington. Managed the assessment, cleanup, and closure of clandestine methamphetamine drug labs discovered at approximately 10 self-storage facilities located in Oregon and Washington. Duties included identifying qualified subcontractors and agency interaction.

Treno, Inc., HVAC Facilities Phase I ESAs, California, Arizona, Utah, and Nevada. Performed site assessment at heating, ventilation, and air conditioning businesses conducting manufacturing, installation, and service operations located near Salt Lake City, Utah; Phoenix, Arizona; Las Vegas, Nevada; and Los Angeles, California. Assessments focused on determining the potential for an environmental liability to be affecting the subject sites due to current or former on-site activities and off-site sources.

General Electric Capital Corporation, Computer Distribution Facilities Phase I ESAs, Maryland and England. Performed site assessments at two computer assembly/warehouse/distribution centers located in Gaithersburg, Maryland, and at five computer assembly/warehouse distribution centers and/or offices throughout England. Assessments focused on determining the potential for an environmental liability to be affecting the subject sites due to current or former on-site activities and off-site sources. Tasks involved included site inspection, agency file searches and interviews, database review, historical research, and report generation.

Heitman Properties, Ltd./Kennedy-Wilson Properties, 52-acre Shopping Center Phase I ESA Update, Portland, Oregon. Performed a due diligence examination (excluding historical research) of a 52-acre shopping center located in Portland, Oregon. Purpose of the update was to document and identify any evidence of hazardous substances or environmental conditions that would affect the economic value or marketability of the property. Tasks involved included site inspection, agency file reviews and agency interviews, database review, and report generation.

Automotive Realty Trust Association, Auto Dealerships Phase I ESAs, Van Nuys, California. Due diligence assessments of three automotive dealership facilities where current and/or historical USTs and LUSTs were located. Project tasks included site inspection, agency and historical research, database review and evaluation, and report generation. Responsible for client interaction and financial management.