



**PHASE I ENVIRONMENTAL SITE ASSESSMENT  
REDLANDS DISTRIBUTION CENTER #13  
RIVERBLUFF AVENUE & ALABAMA STREET  
REDLANDS, CALIFORNIA**

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## EXECUTIVE SUMMARY

URS Corporation Americas (URS) was retained by Prologis, Inc. (Prologis) to conduct a Phase I Environmental Site Assessment (ESA) of the Redlands Distribution Center #13 property located southeast of the intersection of River Bluff Avenue and Alabama Street in the City of Redlands, San Bernardino County, California (Site or subject property). This ESA was performed in general conformance with the scope and limitations of the following: 1) American Society for Testing and Materials (ASTM) Standard Practice E1527-05, *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process*; and 2) the United States Environmental Protection Agency's (EPAs) standards for All Appropriate Inquiries (AAI). This Phase I ESA was also performed in accordance with the Master Services Agreement between Prologis and URS dated March 26, 2012. It is URS' understanding that Prologis intends to purchase the subject property for future industrial redevelopment.

The scope of work for this project included a visual inspection of the Site, performed on July 11, 2012; interviews with owner representatives; review of pertinent background and historical information; contact with appropriate regulatory agencies; prior ownership review; review of chemical and waste handling, storage, and disposal practices; observation of land use on surrounding land; review of a regulatory database report; review of previous ESAs performed by others; and photographic documentation of the Site.

The Site is located southeast of the intersection of River Bluff Avenue and Alabama Street in the City of Redlands, San Bernardino County, California. The Site resides on two parcels consisting of a total of approximately 15 acres of land on assessor's parcel numbers 0292-071-25 and 0292-071-47. The Site consists of tilled, vacant land covered with weeds and small brush. River Bluff Avenue, Alabama Street, border the northern and western property lines, respectively. An unpaved road, possibly a future extension of Palmetto Avenue, borders the southern property line. In addition, an unpaved access road running east/west north of the center of the Site divides the Site's two parcels.

According to historical documents and prior Site assessment reports, the Site was primarily used as an orange orchard since at least 1930 to at least 2007. Aerial photographs dated from 1930 through 1953 also show several residential and/or agricultural structures in the southeastern corner of the northern parcel. A prior ESA reviewed during this ESA (Nova, 2006), indicates that in 2006 the Site's southern parcel was primarily occupied by a citrus orchard with wind machines and smudge pots used to prevent frost damage. The ESA indicated Site improvements in 2006 only included a small single family residence near the center of the eastern property line. A prior ESA performed in 2010 (AEI, 2010) indicated the use of the northern parcel as an orchard ceased in 2007 and the Site consisted of vacant land without the small wooden garage structure or smudge pots described in a 2007 ESA they reviewed.

According to the EDR database report, the subject property was not listed on any of the databases searched by EDR.



URS has performed a Phase I ESA of the Prologis Redlands Distribution Center #13 property located southeast of the intersection of River Bluff Avenue and Alabama Street in the City of Redlands, San Bernardino County, California in general accordance with the scope and limitations of the ASTM Standard Practice E1527-05. Based on the findings of this Phase I ESA, URS identified the following recognized environmental condition (REC) for the Site.

- Regionally occurring groundwater impact exists in the Site vicinity. This impact originates from several distant documented release properties, including Norton Air Force Base. While no direct evidence for impact to the subject property was identified during this ESA, given the wide-spread presence of impact in the region, it is reasonable to assume low level impact exists beneath the Site. Research performed during this ESA did not identify evidence that historical use of the Site contributed to this impact. Based on the depth to groundwater in the region (>100 feet below ground surface), the suspected impact is not anticipated to affect commercial use of the Site, and no further assessment is warranted.

While not posing as RECs, the following notable issues were identified:

- There was significant debris found on the Site during the inspection, which included furniture, tires, mattresses and two boats without motors. URS also observed concrete drainage structures during the Site reconnaissance. There did not appear to be staining or other associated environmental concerns with the debris; however the debris should be appropriately removed and disposed prior to redevelopment.
- Residual agricultural chemicals could exist in Site soils from historic use of the Site for agricultural purposes; however, the potential presence of these constituents is considered *de minimis* under a commercial/industrial setting. Additional evaluation may be necessary for soils removed from the Site during redevelopment.

This Executive Summary is presented for convenience only and should not be used in lieu of information presented in the entire report.



## 1.0 INTRODUCTION

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URS Corporation Americas (URS) was retained by Prologis, Inc. (Prologis) to conduct a Phase I Environmental Site Assessment (ESA) of the Redlands Distribution Center #13 property located southeast of the intersection of River Bluff Avenue and Alabama Street in the City of Redlands, San Bernardino County, California (Site or subject property). This ESA was performed in general conformance with the scope and limitations of the following: 1) American Society for Testing and Materials (ASTM) Standard Practice E1527-05, *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process*; and 2) the United States Environmental Protection Agency's (EPAs) standards for All Appropriate Inquiries (AAI). This Phase I ESA was also performed in accordance with the Master Services Agreement between Prologis and URS dated March 26, 2012. It is URS' understanding that Prologis intends to purchase the subject property for future industrial redevelopment.

### 1.1 Purpose

The purpose of this report is to identify *recognized environmental conditions* (RECs) in connection with the Site prior to Prologis' acquisition of the subject property. The ASTM Standard Practice E1527-05 defines RECs as the following: *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 a release of any hazardous substances or petroleum products into structures of 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 material risk of harm to public health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies.*

### 1.2 Scope of Work

The scope of work for this project included the following primary tasks:

- Performance of a reconnaissance survey of the subject property to make visual observations of existing Site conditions and activities, and a drive-by survey of the area within ¼-mile of the Site to observe types of general land use;
- Review and evaluation of a federal, state, and local database list search provided by Environmental Data Resources, Inc., (EDR) of known or potential hazardous waste sites or landfills, and properties currently under investigation for environmental violations.
- Conduct inquiries in person, by telephone, or in writing to the appropriate regulatory agencies for information regarding environmental permits, violations or incidents, and/or the status of enforcement actions at the subject property.
- Conduct interviews with Site owner representatives, contact of which was provided by Prologis.



- Reviewed pertinent, readily available documents and maps regarding local physiographic and hydrogeologic conditions in the Site vicinity.
- Review readily available documents from EDR regarding background and historical use information for the subject property.
- Review and evaluation of prior assessment documents for the Site or neighboring properties, as provided by Prologis or obtained from local regulatory agencies.
- Limited evaluation of select non-ASTM considerations, including wetlands, asbestos, lead in drinking water, lead in paint, radon gas, and mold.
- Preparation of this summary report.

### **1.3 User Reliance**

This report has been prepared for use solely by Prologis and shall not be relied upon by or transferred to any other party, or used for any other purpose, without the express written authorization of URS.

### **1.4 Deletions & Deviations**

It was the intent of the Phase I ESA to make all appropriate inquiry into the previous ownership and uses of the property consistent with good commercial or customary practice. Furthermore, it was the intent of this document to permit Prologis to satisfy one of the requirements to qualify for the innocent landowner defense to CERCLA liability. This Phase I ESA did not deviate from general requirements set forth in the ASTM Standard Practice E1527-05 and EPA's AAI, and no significant data gaps were identified.

### **1.5 Limitations**

In evaluating the Site, URS has also relied upon representations and information furnished by individuals, agencies, and companies noted in the report with respect to existing operations and property conditions and the historic uses of the property to the extent that the information obtained has not been contradicted by data obtained from other sources. Accordingly, URS accepts no responsibility for any deficiency, misstatements or inaccuracy contained in this report as a result of misstatements, omissions, misrepresentations, or fraudulent information provided by the persons interviewed or documents reviewed.

URS' objective is to perform our work with care, exercising the customary thoroughness and competence of earth science, environmental and engineering consulting professionals, in accordance with the standard for professional services for a national consulting firm at the time these services are provided. The opinions expressed are based on the probability for occurrence of environmental related liability, based on limited information and limited scope of services. It is important to recognize that even the most comprehensive scope of services may fail to detect environmental conditions and potential liability at a particular site. Therefore, URS cannot act as insurers and cannot "certify or underwrite" that a site is free of environmental contamination, and no expressed or implied representation or warranty is included or intended in this report except that the work was



performed within the limits prescribed with the customary thoroughness and competence of our profession.

The passage of time, manifestation of latent conditions, or occurrence of future events may require further exploration at the Site, analysis of the data, and reevaluation of the findings, observations, conclusions, and recommendations expressed in the report.

The findings, observations, conclusions, and recommendations expressed by URS in this report are limited by the scope of services and should not be considered an opinion concerning the compliance of any past or current owner or operator of the Site with any federal, state, or local law or regulation. No warranty or guarantee, whether express or implied is made with respect to the data reported or findings, observations, conclusions, and recommendations expressed in this report.

## **1.6 URS Qualifications**

This Phase I ESA was prepared by URS representative Kevin Sheridan, a California Professional Geologist (PG) and a California Registered Environmental Assessor (REA). Mr. Sheridan has over 20 years of experience providing national environmental due diligence and site assessment services and directing environmental remedial actions. Mr. Sheridan meets the AAI definition of an Environmental Professional and therefore is qualified to exercise professional judgment to develop opinions and conclusions regarding the presence of releases or threatened releases of hazardous substances.

This Phase I ESA was reviewed by URS representative Scott Allin, a California Class II Registered Environmental Assessor (REA II). Mr. Allin has over 20 years of experience providing national and international environmental due diligence services, and directing environmental remedial actions for various local and state regulatory agencies. Mr. Allin meets the AAI definition of an Environmental Professional and therefore is qualified to exercise professional judgment to develop opinions and conclusions regarding the presence of releases or threatened releases of hazardous substances.



## **2.0 SITE DESCRIPTION**

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Site description information was obtained from various sources during this ESA. The location of the Site is shown in Appendix A (Figure 1: *Site Location Map* and Figure 2: *Site Vicinity Map*).

### **2.1 Legal Description**

The Site is located southeast of the intersection of River Bluff Avenue and Alabama Street in the City of Redlands, San Bernardino County, California. The Site resides on two parcels of land consisting of approximately 15 acres of land located at an approximate Latitude North 34.0857000 and Longitude West 117.2078000. According to the San Bernardino County Assessor's Office (SBCAO), the assessor's parcel numbers (APNs) for the Site are 0292-071-25 and 0292-071-47 which encompass approximately 5.11 and 10.18 acres of land, respectively.

### **2.2 Improvements**

The Site consists of tilled, vacant land covered with weeds and small brush. River Bluff Avenue, Alabama Street, border the northern and western property lines, respectively. An unpaved road, possibly a future extension of Palmetto Avenue, borders the southern property line. In addition, an unpaved access road running east/west north of the center of the Site divides the Site's two parcels. Concrete irrigation structures exist along the north side of the access road and in the center of the Site, and three fire hydrants exist along Alabama Street. Utility poles run along the western and southern property lines along Alabama Street and the unpaved access road. Improvements are further discussed in Section 5.1.

### **2.3 Owner**

URS did not obtain a chain-of-title report for this ESA. According to information obtained from the SBCAO website, the northern parcel (APN #0292-071-25) is currently owned by TOF Redlands LLC, title of which was acquired from SA Challenger Inc. on December 20, 2011; and the southern parcel (APN #0292-071-47) is currently owned by Alabama Industrial Park LLC, title of which was acquired from the same (Alabama Industrial Park LLC) on October 9, 2007.

### **2.4 Zoning**

According to the SBCAO, the Site is zoned for industrial uses. Adjacent properties are also zoned for industrial uses, as well as for agricultural and scattered residential uses.

### **2.5 Utilities**

According to the interviewed owner representatives, except for three fire hydrants, no utilities are currently provided to the Site, but they are available. In the event the Site is developed, Southern California Edison (SCE) would provide electricity, Southern California Gas Company would provide natural gas, and the City of Redlands would provide water and sewer services.



## **2.6 Current Use**

The Site is currently unoccupied vacant land formerly occupied by agricultural uses (citrus orchard). According to the reviewed historical documents and prior assessment reports, the Site was last occupied by orange orchards in 2007.



### **3.0 REGIONAL DESCRIPTION**

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Regional information was obtained from sources listed below and from observations obtained during the Site reconnaissance.

#### **3.1 Topography**

Topography of the Site and surrounding area is characterized as relatively flat. According to the EDR radius map obtained during this ESA, the average elevation of the property is approximately 1228 feet above mean sea level (msl). The United States Geological Survey (USGS) 7.5-minute map of the Redlands, California Quadrangle, dated 1988, shows that the topography slopes slightly to the west and northwest.

#### **3.2 Surface Water**

According to topographic maps reviewed during this ESA, the nearest surface water body to the Site is the Santa Ana River, located approximately 0.50 miles north of the Site. The Santa Ana River eventually discharges into the Pacific Ocean approximately 50 miles southwest of the Site.

#### **3.3 Floodplains**

According to the EDR radius map obtained during this ESA, the Site is located within Flood Zone X, or outside the area of a 500-year floodplain (FEMA Map panel #06071C). Areas identified as being within the 100-year floodplain or the 500-year floodplain are located approximately 0.50 miles north of the Site along the Santa Ana River.

#### **3.4 Geology**

The Site is located in the eastern portion of the Transverse Ranges Geomorphic Province of Southern California within the San Bernardino Valley. The San Bernardino Valley is a localized valley south of the San Bernardino and San Gabriel Mountains which is filled with up to 1,200 feet of alluvium on top of Miocene and later sedimentary rocks, overlying granitic basement rocks.

According to the Geologic Map of California, San Bernardino Sheet (1988), the Site is underlain by Quaternary (recent) alluvium of the Santa Ana River which consists predominantly of unconsolidated sediments, composed of gravels, sand, silt, and clay, underlain by Late Cretaceous through middle Miocene age marine sedimentary rocks. This general area is structurally complex with a series of western plunging folds and faults, primarily including the San Andreas Fault Zone to north and the San Jacinto Fault Zone to the south.

The soils of the Site and vicinity are mapped as Hanford Association, 0 to 15 percent slope, by the United States Department of Agriculture (USDA) Soil Conservation Service. This soil is described as well drained and having pale-brown coarse sandy loam surface soils formed in recent granitic



alluvium on valley floors and alluvial fans. Subsoils are described as very pale brown fine sandy loam. According to the USDA, these soils were used principally for irrigated crops such as citrus, alfalfa, small grains, pasture plants and urban development.

The subject property is not located in an active oil and gas producing area. According to the records of the State of California Department of Oil and Gas (DOG), there are no permitted active or abandoned oil or gas wells on the Site or within one mile.

### **3.5 Hydrology**

The aquifer beneath the Site has been identified as the Upper Santa Ana Valley Groundwater Basin, Bunker Hill Sub-basin. The Bunker Hill Sub-basin consists of alluvial materials which underlie the San Bernardino Valley and are bounded by rocks of the adjacent mountains or one of several faults. Saturated zones underlying the Site include perched zones within deposits of sand and gravel. Regionally, perched groundwater is first encountered at an approximate depth of 50 feet to 65 feet below ground surface (bgs) in this general area and flows to the west. Beneath the perched water zones is an upper aquifer with a maximum thickness of 350 feet and an approximate depth of 150 to 200 feet bgs. Localized groundwater flow is likely influenced by seasonal recharge by the Santa Ana River and the pumping of local water supply wells.

There were no groundwater monitoring wells observed on the Site at the time of the URS Site inspection or reported on the Geotracker website. There are several wells approximately 0.50 miles northwest of the Site which are operated by California Street Landfill. These wells are used for groundwater monitoring at the landfill by the City of Redlands. According to the Geotracker website these wells have had a range of depths to groundwater from 166 to 203 feet bgs with a general groundwater flow direction to the west.

According to various sources, including the EDR database report, Cal EPA and the City of Redlands Municipal Utilities Department, since the 1990s, the local groundwater has been determined to contain several contamination plumes, primarily composed of trichloroethene (TCE), tetrachloroethene (PCE), Perchlorate and dibromochloropropane (DBCP), which exceed the California Department of Health Services (DHS) action levels for drinking water and has caused several municipal wells to be shut down. The Norton Air Force Base (an NPL site since 1987) and other contributors to the Redlands Plume of the Bunker Hill Groundwater Basin have been identified as Superfund sites and the groundwater plume is estimated to be 2.5 miles in areal extent. These contributors to the local groundwater contamination have been actively pumping and treating groundwater in the area since the early 2000s.



### 3.6 Surrounding Properties

The Site is located in a mixed use area with industrial, agricultural, and scattered residential uses. URS observed the following uses during the Site reconnaissance.

North: The Site is bordered to the north by River Bluff Avenue, followed by a large warehouse distribution center occupied by Home Depot (27352 River Bluff Avenue). Farther north is undeveloped agricultural land and the Santa Ana River. Across Alabama Street to the northwest is undeveloped agricultural land followed by the Redlands Wastewater Treatment Facility and the California Street Landfill.

South: The Site is bordered to the south by an unpaved road, followed by undeveloped agricultural land (citrus orchard) with a residential structure. Areas to the southwest and southeast are also occupied by undeveloped agricultural land.

East: The Site is bordered to the east by undeveloped agricultural land (citrus orchard). Farther east is Buckeye Street (unpaved road), followed by undeveloped agricultural land and the Foothill Freeway (210).

West: The Site is bordered to the west by Alabama Street followed by undeveloped vacant land. Some industrial properties (i.e. large warehouse distribution facilities) exist further west and southwest.

While some minor light industrial activities were identified in the surrounding area, no specific environmental concerns were noted for adjacent properties inspected by URS from the public right-of-way. Additional discussions regarding off-site environmental conditions are presented in Section 6.0 of this report.



## 4.0 SITE AND REGIONAL HISTORY

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### 4.1 Aerial Photographs

URS reviewed aerial photographs of the Site and surrounding areas to determine past land uses. The aerial photographs were obtained from EDR. The photographs available for review included the years 1930, 1938, 1953, 1966, 1977, 1989, 1994, 2002, 2005, and 2006. Copies of the aerial photographs are included in Appendix D. Information obtained from the aerial photograph review is summarized below.

1930 - 1953 – The 1930 through 1953 aerial photographs show the Site and adjacent properties in all directions as undeveloped land used for agricultural purposes (orchards). What appears to be several small residential and/or farming related structures are seen in the southeastern corner of the northern parcel. Alabama Street is seen in place along the western property line and the unpaved road (lined with trees in 1930) is located along the southern property line. The only development seen in the surrounding area consists of several scattered small structures (single family residences or farm-related buildings) in the outlying areas.

1966 - 2006 – No significant changes were noted from the previous photographs, except there are only large trees seen where the previous small structures were located.

Based on URS' review of aerial photographs, the Site was used for agricultural purposes from at least 1930 until at least 2006. From at least 1930 through 1953, several small structures, likely residential or farm-related buildings, were observed in the southeastern corner of the northern parcel.

No specific environmental concerns were identified in the aerial photographs. While residual agricultural chemicals could exist in Site soils from historic use of the Site for agricultural purposes, the potential presence of these constituents is considered *de minimis* under a commercial/industrial setting. Additional evaluation may be necessary for soils removed from the Site during redevelopment.

### 4.2 Topographic Maps

URS reviewed historic topographic maps of the Site and surrounding areas to determine past land uses. The topographic maps were obtained from EDR. The topographic maps available for review included the years 1901, 1943, 1954, 1967, 1973, 1980, 1988, and 1996. Copies of the topographic maps are included in Appendix D. Information obtained from the topographic map review is summarized below.

1901 – The 1901 topographic map is a series 15 map and as such the details for the Site location are not visible. The general Site area is depicted as vacant without any development except for a road where Alabama Street currently exists. Scattered small structures (i.e. residences) are shown along the few existing roads. The Santa Ana Wash is depicted farther north and the City of Redlands is depicted farther to the southeast.



1943 – The 1943 topographic map is a series 7.5 map. The map shows the Site and adjacent areas as primarily undeveloped with scattered small structures (i.e. single family residential or farm related structures) along the few existing roads. An unpaved road leading to one small structure is depicted near where the current access road exists separating the Site’s two parcels. Palmetto Avenue, Buckeye Street, and Pioneer Avenue are depicted in place as they currently exist. Sewage Disposal is depicted farther north, north of the Santa Ana River.

1954 – There are two 1954 topographic maps consisting of series 15 and 7.5 maps. The maps show the Site and adjacent areas as primarily undeveloped and occupied with orchards. Scattered small structures (i.e. single family residential or farm related structures) are depicted along the few existing roads, including the structure seen on the 1943 map at the end of the unpaved road. The Norton Air Force Base is depicted beyond the Santa Ana River to the northwest. No significant changes were noted from the previous map.

1967 - 1996 – The 1967 through 1996 topographic maps consist of series 7.5 maps. The maps show the Site and adjacent areas as primarily unchanged from the previous 1954 map. The sewage disposal site has been moved from directly north of the Santa Ana River to its current location to the northwest, south of the Santa Ana River and the Interstate 10 (I-10) Freeway is depicted in place farther south. The 30 Freeway is depicted in place to the east in the 1996 map. No other significant changes were noted from the previous map.

The topographic maps are consistent with aerial photograph observations and no specific RECs were identified in the topographic maps reviewed.

### **4.3 Sanborn Maps**

URS contacted the EDR library to determine if Sanborn fire insurance maps are available for the area in which the Site is located. Sanborn maps show the location of underground storage tanks (USTs), location of underground pipelines, and types of buildings and industrial activities on properties. According to EDR, there are no Sanborn maps available for the Site.

### **4.4 Historic Site Occupants**

URS obtained information regarding historic Site uses through various sources, including Site interviews, previous Phase I ESAs, historical documents (aerial photographs and topographic maps), and agency file reviews. According to various sources, the Site was primarily used as an orange orchard since at least 1930 to at least 2007. Aerial photographs dated from 1930 through 1953 show several residential and/or agricultural structures in the southeastern corner of the northern parcel. A 2006 ESA (See Nova, 2006 in Section 4.8) of a 27-acre site that included the approximate 10.11 acres of the southern parcel indicates the Site’s southern parcel was primarily occupied by a citrus orchard with wind machines and smudge pots used to prevent frost damage. Nova indicated Site improvements in 2006 only included a small single family residence near the center of the eastern property line. During the performance of a 2010 ESA (AEI, 2010), AEI indicated the use of the



northern parcel as an orchard ceased in 2007 and consisted of vacant land without the small wooden garage structure or smudge pots described in a 2007 ESA they reviewed. AEI reported that the adjacent site to the south (the southern parcel) was vacant land during the performance of their 2010 ESA.

Based upon the lack of a Site address, a city directory review was not performed during this ESA.

#### **4.5 Historic Site Ownership**

URS did not obtain a chain-of-title report for this ESA. According to records obtained from the SBCAO website, the northern parcel (APN 0292-071-25) is currently owned by TOF Redlands LLC, title of which was acquired from SA Challenger Inc. on December 20, 2011; and previous owners of the northern parcel included Redlands Alabama Avenue LLC (April 20, 2007) and multiple private individuals dating back to at least 1977. According to SBCAO records, the southern parcel (APN 0292-071-47) is currently owned by Alabama Industrial Park LLC, title of which was acquired from the same (Alabama Industrial Park LLC) on October 9, 2007. According to SBCAO, Alabama Industrial Park LLC acquired the southern parcel on May 19, 2006. No other Site ownership information was obtained during the performance of this ESA.

#### **4.6 Environmental Liens or Use Limitations**

According to the interviewed property owner representatives, Mr. Jason Korengold with Turner Development and Mr. Jackson B. Smith with Newcastle Partners, Inc.; and user representative Ms. Janet Frentzel with Prologis, environmental liens or environmental use limitations are not known to exist for the subject property.

#### **4.7 Valuation Reduction for Environmental Issues**

According to the two interviewed property owner representatives, and user representative Ms. Janet Frentzel with Prologis, no valuation reductions for environmental issues exist for the subject property.

#### **4.8 Prior Assessment(s)**

During this ESA, Prologis provided the following prior assessment documents for review:

1. Nova Consultants (Nova), *Phase I Environmental Site Assessment, Fainburg and Perricon Parcels, Near Intersection of Palmetto Avenue at Alabama Street, Redlands, California*, dated January 27, 2006.
2. AEI Consultants (AEI), *Phase I Environmental Site Assessment, southeast Intersection of Alabama Street and River Bluff Avenue, Assessor's Parcel Number: 0290-071-25, Redlands, San Bernardino County, CA 92374*, dated August 12, 2010.



Document 1 consisted of a generally compliant ASTM standard Phase I ESA prepared for Alere Property Group, LLC of a 27-acre property that included the approximate 10 acres of the Site's southern parcel and an adjacent property to the west consisting of approximately 17 acres which were all occupied by a citrus (orange) orchard. According to Nova, the southern parcel was identified under two parcel numbers (APNs 0292-071-23 and 0292-071-24) and the Site area was to be incorporated into the City of Redlands within a few weeks. According to Nova, the Site was improved with a small single family residence, which was located near the center of the eastern property line. The only other notable features of the Site included two wind machines, both located near the northern portion of the parcel, smudge pots located throughout the area, and bee hives and debris piles located near the southern perimeter of the parcel.

No RECs were identified by Nova during the performance of their 2006 ESA. Potential environmental concerns involving the southern parcel of the Site included the following:

- Septic tanks or other subsurface installations associated with former residence located along the eastern property line.
- The regional plume of impacted groundwater from the Norton Air Force Base (NAFB). According to Nova, this was unlikely to affect the Site based on the location of the NAFB being approximately 1 mile northwest of the subject property with the plume generally extending southwest from the NAFB.
- Regional groundwater contamination from agricultural drainage, urban runoff, septic systems, sewer collections systems, scrap yards, crop irrigation, industrial production and automobile gas stations; and the Mentone Plume (aka Redlands Plume) caused by rocket fuel manufacturing by Lockheed Martin Corporation at Mentone, located approximately 5 to 6 miles east of the subject property.
- Historical pesticide, fertilizer and herbicide were likely used at the Site, which Nova indicated were not considered a significant environmental concern, unless sensitive future development uses were planned.
- Piles of debris were located onsite that needed to be removed.
- Diesel powered wind machines and smudge pots that would require proper off-site disposal, and the possibility that small USTs were present beneath the wind machines that would also need to be properly removed.
- Irrigation piping and related agricultural equipment could be encountered beneath the Site's surface during grading operations.



Document 2 consisted of a generally compliant ASTM standard Phase I ESA prepared for US Bank of the approximate 5 acres of the Site's northern parcel which consisted of vacant land, portions of which had been recently tilled. According to AEI, the Site had no structures or improvements, except for four *concrete irrigation structures* located near the southern boundary of the parcel. AEI describes the adjacent property to the south (the Site's southern parcel) as consisting of vacant land at this time. AEI concluded, *AEI's investigation has revealed the following recognized environmental conditions associated with the subject property or nearby properties:*

- *The subject property was historically used for agricultural purposes. There is a potential that agricultural chemicals, such as pesticides, herbicides and fertilizers, were used onsite, and that the subject property has been impacted by the use of such agricultural chemicals. In general, historical agricultural use is not the subject of environmental enforcement actions by regulatory agencies, and therefore, could be considered a de minimis condition. In general, AEI recommends that the owner/user of the report contact the local planning department or other applicable oversight agency to determine whether sampling relating to the former agricultural use of the subject property would be required prior to redevelopment.*



## **5.0 SITE INSPECTION AND INTERVIEWS**

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URS inspected accessible interior and exterior portions of the Site for evidence of RECs. This included features listed in ASTM Standard Practice E1527-05, but is subject to limitations specified in this report, and the ASTM Standard. Inspection activities were performed on July 11, 2012, and photographic documentation is presented in Appendix B. URS also interviewed individuals provided as knowledgeable of current and historic Site conditions.

### **5.1 Interviews**

During this ESA, URS interviewed the following individuals regarding current and historic use of the subject property: 1) Mr. Jason Karengold with Turner Development (northern parcel [APN 029-2071-25] Site owner representative); 2) Mr. Jackson B. Smith with Newcastle Partners, Inc. (southern parcel [APN 029-2071-25] Site owner representative); and 3) Ms. Janet Frentzel, user representative with Prologis. Information obtained from interviewees is provided in various sections of this report, as referenced.

### **5.2 Site Features**

As stated previously, the Site consists of tilled, vacant land covered with weeds and small brush. River Bluff Avenue, Alabama Street, border the northern and western property lines, respectively. An unpaved access road, possible a future extension of Palmetto Avenue, borders the southern property line. In addition, an unpaved access road running east/west north of the center of the Site divides the Site's two parcels. Four concrete irrigation structures exist along the north side of the access road and three fire hydrants exist along Alabama Street. Utility poles run along the western and southern property lines along Alabama Street and the unpaved access road.

The Site is accessible in all directions due to the lack of fences, gates, etc. No environmental concerns were identified during URS' reconnaissance of the Site.

### **5.3 Storm Water**

Storm water is drained by sheet flow across the Site towards the perimeter roadways or infiltrates directly into soils. No evidence of environmental concern for storm water was identified during URS' Site reconnaissance.

### **5.4 Material & Waste Storage**

The Site is currently unoccupied vacant land. During the Site inspection, URS observed scattered debris onsite, primarily along the two unpaved access roads. The observed debris primarily consisted of construction materials (i.e. concrete, wood, etc.), tires, furniture, and two boats without motors.



No staining or other significant environmental issues were identified in regards to the observed debris. No hazardous materials and wastes were observed. URS recommends removal and offsite disposal of the debris.

### **5.5 Storage Tanks**

The URS Site visit included a visual inspection of the Site for evidence of UST systems such as vents, fill pipes, fill ports, or unexplained concrete patching. No evidence of current or historical USTs was identified during URS' Site reconnaissance. In addition, no evidence of USTs was identified during the review of previous Phase I ESAs or agency file reviews.

No ASTs were observed onsite during the Site visit performed for this ESA.

### **5.6 Wastewater Discharges**

Since no structures exist on the subject property, there are no wastewater discharges from the Site to the sanitary sewer. No current or historical industrial wastewater discharges were identified for the Site. A septic system may have existed with the historical structures on the subject property. URS did not identify any references to the existence or removal of a septic system during this ESA. In the event a septic system is discovered during redevelopment, the feature should be appropriately abandoned.

### **5.7 Air Emissions**

No point sources of air emissions were identified from current operations at the Site with the exception of heating, ventilation, and air conditioning (HVAC) exhausts. This Site does not fall under regulation by Title V of the Clean Air Act Amendments, which applies to facilities that are considered *major* sources.

### **5.8 Polychlorinated Biphenyls (PCBs)**

URS did not observe transformers or any potential PCB-containing equipment on the Site.

### **5.9 Groundwater Wells**

No groundwater wells were observed on the Site at the time of the URS Site inspection. According to the two interviewed owner representatives, no groundwater wells exist on the Site.



## 6.0 ENVIRONMENTAL RECORD REVIEW

### 6.1 Federal and State Database Review

URS retained EDR to provide a database search of federal and state environmental records. Specific databases searched and the search radius for each is identified in the EDR report. A copy of EDR's report and search radius map is included in Appendix C. The database report was reviewed to note reported releases in the vicinity of the Site that are known to have or are expected to result in an environmental condition that could adversely impact the Site. Reported release sites listed in the regulatory agency database search report were evaluated with respect to the nature and extent of a given release, the distance of the reported release from the Site, and the position of a reported release with respect to known or expected local and/or regional groundwater flow direction (west, see Section 3.0). Generally, reported release sites located within 0.5 mile up-gradient, 0.25 mile cross-gradient, or adjacent down-gradient were considered to have a potential to impact the Site, and are discussed below. Properties that were listed in the database search report, but were not identified as a release site (for example, a site listed as a hazardous waste generator but not as having had a release) were not considered to have a potential to impact the Site. Any non-release sites identified adjacent to the Site are not discussed. Unless indicated, information that unmapped or orphan facilities identified in the EDR report would adversely affect the Site was not identified.

It should be noted that this information is reported as URS received it from EDR, which in turn reports information as it is provided in various government databases. It is not possible for either URS or EDR to verify the accuracy or completeness of information contained in these databases. However, the use of and reliance on this information is a generally accepted practice in the conduct of environmental due diligence.

#### 6.1.1 Site Listings

According to the EDR database report, the subject property was not listed on any of the databases searched by EDR.

#### 6.1.2 Surrounding Property Listings

The following surrounding property was identified as release facilities on the EDR report within the evaluation criteria described previously.

Site Name/Address	Database(s)	Distance/Groundwater Gradient Direction	Comments
USAF Norton AFB/ 1-10 US HWY 395	NPL, CERCLIS, CORRACTS, RCRA-TSDF, US ENG CONTROLS, US INST CONTROL, DOD, RODS, PADS,	Regional NW/ up gradient	A 2,000+ acre military base that was in operation from 1942 until closure in 1994. More than 20 areas of contamination identified on the base, including landfills, chemical and fuel spill areas and USTs. Large regional Superfund site since 1987 which has impacted groundwater with VOCs (TCE, PCE DCE,



Site Name/Address	Database(s)	Distance/Groundwater Gradient Direction	Comments
	FINDS, MANIFEST		Perchlorate and DBCP) since 1990s. Regional groundwater wells have been shut down or monitored for these VOCs. Groundwater plume approximately 2.5 miles in areal extent. Actively pumping and treating groundwater and has either completed soil cleanup or capped low level contaminated soil.

While no direct evidence for impact to the subject property by the above release was identified during this ESA, given the wide-spread regional occurrence of the impact the potential exist for groundwater beneath the Site to be impacted by low concentrations of the off-site originating release. This potential impact is not anticipated to pose a concern to Site occupants and no further assessment is warranted. No other release properties with potential to impact the Site were identified from review of the EDR database report.

## 6.2 Local Agency Review

During this ESA URS made inquiries regarding records for the Site to the following public agencies.

**RBD** – According to the City of Redlands Building Department, a record search for the Site is not possible since there is no address associated with the Site and file searches cannot be performed on APNs by this agency. However, since no address exists for the Site, there have been no building permits issued for the Site.

**SBCFD** – The San Bernardino County Fire Department is the CUPA for the Site; however, since there is no Site address, URS did not request the records of this agency. Previous assessment reports did not reveal records from this agency.

**GEOTRACKER** - URS reviewed the online database maintained by the State Water Resources Control Board (Geotracker) for releases associated with the subject property and surrounding properties on July 10, 2012. The Site or any adjacent addresses are not identified on the Geotracker database. There were no groundwater monitoring wells identified on the Geotracker database for the Site or any adjacent sites.

**ENVIROSTOR** - URS reviewed the online database maintained by the DTSC (Envirostor) for releases associated with the subject property. A search of all Envirostor databases did not identify listings for the Site or adjacent properties.



**SBCAO** – URS reviewed the files for the Site with the San Bernardino County Assessor’s Office (SBCAO) website on July 12, 2012. According to the SBCAO, the assessor’s parcel numbers (APNs) for the Site are 0292-071-25 and 0292-071-47 which encompass approximately 5.11 and 10.18 acres of land, respectively, totaling approximately 15.29 acres of land. The Site is identified as zoned for industrial uses. Other information obtained from the SBCAO is included in this report, as referenced.



## **7.0 SUPPLEMENTAL CONSIDERATIONS**

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The following non-ASTM components were included in the scope of work for this ESA.

### **7.1 Wetlands**

Wetlands are jointly defined by the United States Environmental Protection Agency (US EPA) and the United States Army Corps of Engineers as *those areas that are inundated or saturated by surface or groundwater for a duration and frequency sufficient to support and under normal circumstances do support a prevalence of vegetation adapted for life in saturated soil conditions*. URS did not observe any suspect wetlands vegetation on the Site. According to EDR, no designated wetlands are located on the subject property.

### **7.2 Asbestos**

The United States Environmental Protection Agency (USEPA) banned the use of asbestos in building materials during the 1970's. Building materials are generally found to be free of asbestos after 1981, and suspect asbestos-containing materials (ACMs) installed prior to this date should be assumed to contain asbestos unless testing determines otherwise.

No structures exist on the subject property; therefore, ACMs are not an environmental concern for the Site.

### **7.3 Lead-In-Paint**

In 1978, the Consumer Product Safety Commission (CPSC) banned the production of virtually all house paints containing lead. Established guidelines for lead in paint include the U.S. Department of Housing and Urban Development's (HUD's) 0.5 percent level. This level is a non-enforceable guideline at which lead abatement measures or Operations and Maintenance programs should be implemented.

No structures exist on the subject property and no items potentially containing lead-based paint were identified on the Site.

### **7.4 Lead-In-Drinking Water**

Drinking water quality is regulated by the Environmental Protection Agency (EPA) under the Safe Drinking Water Act of 1974. EPA guidelines recommend a maximum level of 15 micrograms per liter (ug/L) of lead in drinking water from commercial and public buildings. It is recommended that remedial actions be taken for lead levels in excess of 15 ug/L in the 90th percentile. These standards are intended for drinking water suppliers (e.g., municipal water authorities); however, the data evaluation process for assessing lead results may be used for other drinking water sources.



No structures or drinking water sources exist on the subject property. Therefore, lead-in-drinking water is not an environmental concern for the Site.

## **7.5 Radon Gas**

Radon is an invisible, odorless radioactive gas formed by the decay of uranium in the earth's soil that migrates to surface through cracks and pore spaces in the soil. Radon gas dissipates in outdoor settings and is present at concentrations considered to be harmless. However, radon gas can accumulate inside buildings and closed spaces; depending on building location, ventilation, and other factors. The USEPA recommends considering indoor remedial measures when the radon concentration exceeds 4.0 picoCuries per liter (pCi/L) on an annual average basis.

The Site is located in a designated USEPA Radon Zone 2 where the predicted average radon concentration is between 2.0 and 4.0 pCi/L. Based on the USEPA designation and the lack of any onsite structures, radon gas generation is unlikely to pose an environmental concern for Site occupants.

## **7.6 Mold**

No structures exist on the subject property; therefore, mold is not an environmental concern for the Site.



## 8.0 CONCLUSIONS AND RECOMMENDATIONS

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URS has performed a Phase I ESA of the Prologis Redlands Distribution Center #13 property located southeast of the intersection of River Bluff Avenue and Alabama Street in the City of Redlands, San Bernardino County, California in general accordance with the scope and limitations of the ASTM Standard Practice E1527-05. Based on the findings of this Phase I ESA, URS identified the following REC for the Site.

- Regionally occurring groundwater impact exists in the Site vicinity. This impact originates from several distant documented release properties, including Norton Air Force Base. While no direct evidence for impact to the subject property was identified during this ESA, given the wide-spread presence of impact in the region, it is reasonable to assume low level impact exists beneath the Site. Research performed during this ESA did not identify evidence that historical use of the Site contributed to this impact. Based on the depth to groundwater in the region (>100 feet below ground surface), the suspected impact is not anticipated to affect commercial use of the Site, and no further assessment is warranted.

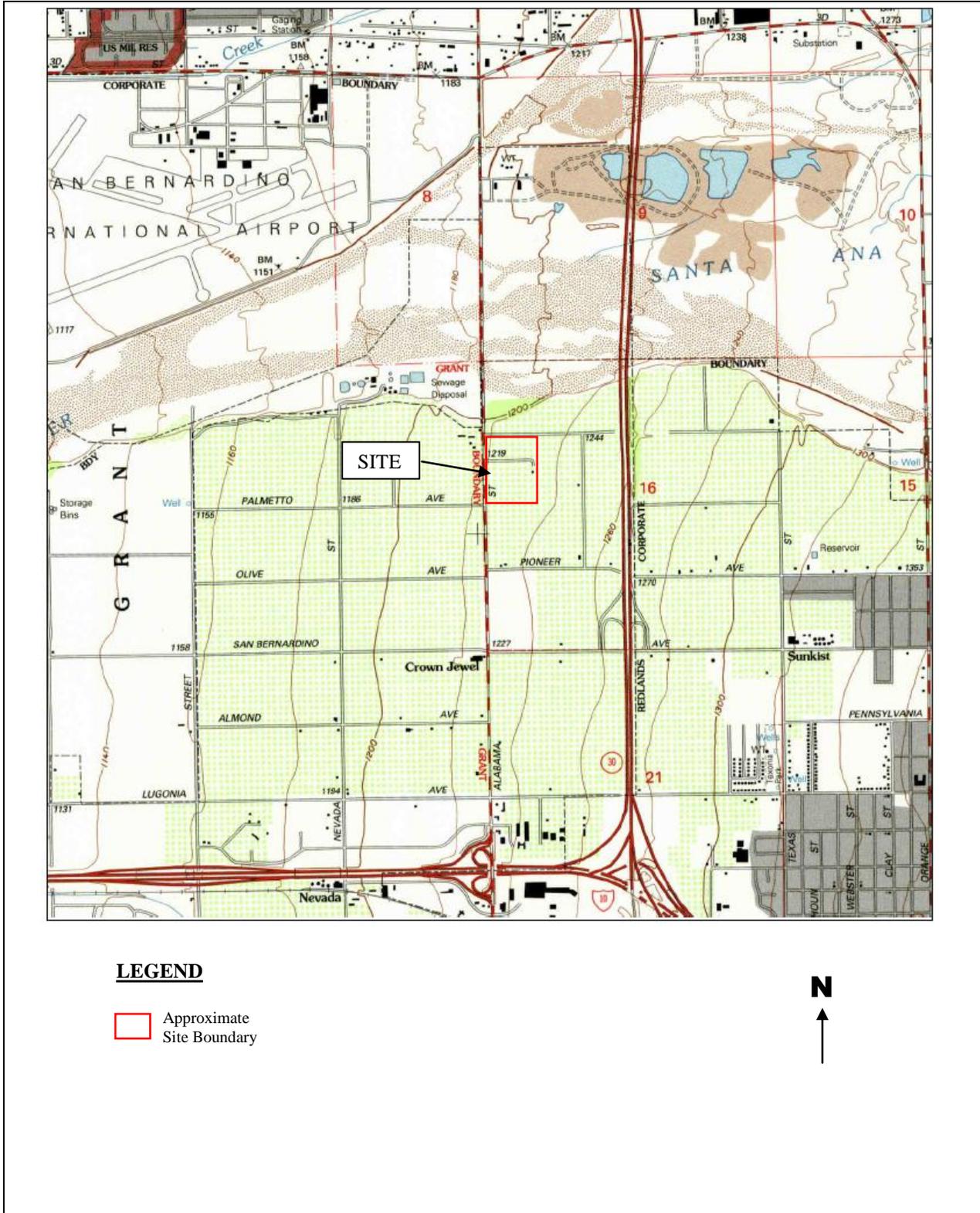
While not posing as RECs, the following notable issues were identified:

- There was significant debris found on the Site during the inspection, which included furniture, tires, mattresses and two boats without motors. URS also observed concrete drainage structures during the Site reconnaissance. There did not appear to be staining or other associated environmental concerns with the debris; however the debris should be appropriately removed and disposed prior to redevelopment.
- Residual agricultural chemicals could exist in Site soils from historic use of the Site for agricultural purposes; however, the potential presence of these constituents is considered *de minimis* under a commercial/industrial setting. Additional evaluation may be necessary for soils removed from the Site during redevelopment.



**APPENDIX A**

**FIGURES**





SOURCE: Google Earth 2011

**LEGEND**

 Approximate Site Boundary



Approximate Scale 1 inch = 1500 feet



2870 Gateway Oaks Drive, Suite 150  
 Sacramento, California 95833  
 (916) 231-2310

**Figure 2**  
**Site Vicinity Map**  
**Prologis Redlands Distribution**  
**Center #13**  
**Redlands, California**



**APPENDIX B**  
**PHOTOGRAPHIC LOG**



PHOTOGRAPH 1.

View from northwestern corner of Site along Alabama Street looking south.



PHOTOGRAPH 2.

View along northern property line looking west along River Bluff Avenue.



PHOTOGRAPH 3.

View along eastern property line looking south with adjacent orange orchard to the left.



PHOTOGRAPH 4.

View along southern property line looking west with adjacent orange orchard to the left.



PHOTOGRAPH 5.

View along southern property line looking east with adjacent orange orchard to the right.



PHOTOGRAPH 6.

View along western property line looking north with Alabama Street to the left.



PHOTOGRAPH 7.

View along western property line looking south showing for sale signs with Alabama Street to the left.



PHOTOGRAPH 8.

View along northern property line looking east with River Bluff Avenue to the left.



PHOTOGRAPH 9.

View across Site looking southeast.



PHOTOGRAPH 10.

View of irrigation feature along southern property line.



PHOTOGRAPH 11.

View of irrigation features near the center of the Site.



PHOTOGRAPH 12.

View of debris along eastern property line.



PHOTOGRAPH 13.

View of debris in southeastern corner of the Site.



PHOTOGRAPH 14.

View of debris along southern property line.



PHOTOGRAPH 15.

View of debris along southern property line.



**APPENDIX C**

**EDR-RADIUS MAP, with GEOCHECK™ REPORT**

**Prologis Redlands Distribution Center #13**  
 NEC Palmetto Avenue and Alabama Street  
 Redlands, CA 92374

Inquiry Number: 3364222.2s  
 July 11, 2012

## The EDR Radius Map™ Report with GeoCheck®



440 Wheelers Farms Road  
 Milford, CT 06461  
 Toll Free: 800.352.0050  
 www.edrnet.com

FORM-STU-SPM

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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

NEC PALMETTO AVENUE AND ALABAMA STREET  
 REDLANDS, CA 92374

#### COORDINATES

Latitude (North): 34.0857000 - 34° 5' 8.52"  
 Longitude (West): 117.2078000 - 117° 12' 28.08"  
 Universal Transverse Mercator: Zone 11  
 UTM X (Meters): 480829.0  
 UTM Y (Meters): 3771483.0  
 Elevation: 1228 ft. above sea level

#### USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 34117-A2 REDLANDS, CA  
 Most Recent Revision: 1988

#### AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from: 2009, 2010  
 Source: USDA

#### TARGET PROPERTY SEARCH RESULTS

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

#### DATABASES WITH NO MAPPED SITES

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

#### STANDARD ENVIRONMENTAL RECORDS

##### Federal NPL site list

Proposed NPL..... Proposed National Priority List Sites

## EXECUTIVE SUMMARY

NPL LIENS..... Federal Superfund Liens

##### Federal Delisted NPL site list

Delisted NPL..... National Priority List Deletions

##### Federal CERCLIS list

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

##### Federal CERCLIS NFRAP site List

CERC-NFRAP..... CERCLIS No Further Remedial Action Planned

##### Federal RCRA generators list

RCRA-LQG..... RCRA - Large Quantity Generators  
 RCRA-CESQG..... RCRA - Conditionally Exempt Small Quantity Generator

##### Federal ERNS list

ERNS..... Emergency Response Notification System

##### State- and tribal - equivalent NPL

RESPONSE..... State Response Sites

##### State and tribal leaking storage tank lists

LUST..... Geotracker's Leaking Underground Fuel Tank Report  
 SLIC..... Statewide SLIC Cases  
 INDIAN LUST..... Leaking Underground Storage Tanks on Indian Land

##### State and tribal registered storage tank lists

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

##### State and tribal voluntary cleanup sites

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

#### ADDITIONAL ENVIRONMENTAL RECORDS

##### Local Brownfield lists

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

##### Local Lists of Landfill / Solid Waste Disposal Sites

ODL..... Open Dump Inventory  
 DEBRIS REGION 9..... Torres Martinez Reservation Illegal Dump Site Locations

**EXECUTIVE SUMMARY**

SWRCY..... Recycler Database  
 HAULERS..... Registered Waste Tire Haulers Listing  
 INDIAN ODI..... Report on the Status of Open Dumps on Indian Lands

**Local Lists of Hazardous waste / Contaminated Sites**

US CDL..... Clandestine Drug Labs  
 HIST Cal-Sites..... Historical Calsites Database  
 SCH..... School Property Evaluation Program  
 Toxic Pits..... Toxic Pits Cleanup Act Sites  
 CDL..... Clandestine Drug Labs  
 US HIST CDL..... National Clandestine Laboratory Register

**Local Lists of Registered Storage Tanks**

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

**Local Land Records**

LIENS 2..... CERCLA Lien Information  
 LUOIS..... Land Use Control Information System  
 LIENS..... Environmental Liens Listing  
 DEED..... Deed Restriction Listing

**Records of Emergency Release Reports**

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

**Other Ascertainable Records**

RCRA-NonGen..... RCRA - Non Generators  
 DOT OPS..... Incident and Accident Data  
 FUDS..... Formerly Used Defense Sites  
 CONSENT..... Superfund (CERCLA) Consent Decrees  
 UMTRA..... Uranium Mill Tailings Sites  
 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  
 CA BOND EXP. PLAN..... Bond Expenditure Plan  
 UIC..... UIC Listing

**EXECUTIVE SUMMARY**

NPDES..... NPDES Permits Listing  
 WDS..... Waste Discharge System  
 Cortese..... Cortese Hazardous Waste & Substances Sites List  
 HIST CORTESE..... Hazardous Waste & Substance Site List  
 Notify 65..... Proposition 65 Records  
 DRYCLEANERS..... Cleaner Facilities  
 WIP..... Well Investigation Program Case List  
 ENF..... Enforcement Action Listing  
 HAZNET..... Facility and Manifest Data  
 EMI..... Emissions Inventory Data  
 INDIAN RESERV..... Indian Reservations  
 SCRD DRYCLEANERS..... State Coalition for Remediation of Drycleaners Listing  
 COAL ASH DOE..... Steam-Electric Plan Operation Data  
 2020 COR ACTION..... 2020 Corrective Action Program List  
 PRP..... Potentially Responsible Parties  
 EPA WATCH LIST..... EPA WATCH LIST  
 US FIN ASSUR..... Financial Assurance Information  
 MWMP..... Medical Waste Management Program Listing  
 COAL ASH EPA..... Coal Combustion Residues Surface Impoundments List  
 PCB TRANSFORMER..... PCB Transformer Registration Database  
 HWP..... EnviroStor Permitted Facilities Listing  
 HWT..... Registered Hazardous Waste Transporter Database  
 PROC..... Certified Processors Database  
 FINANCIAL ASSURANCE..... Financial Assurance Information Listing

**EDR PROPRIETARY RECORDS**

**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 identified in the following databases.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property. Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

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

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

**STANDARD ENVIRONMENTAL RECORDS**

**Federal NPL site list**

NPL: Also known as Superfund, the National Priority List database is a subset of CERCLIS and

**EXECUTIVE SUMMARY**

identifies over 1,200 sites for priority cleanup under the Superfund program. The source of this database is the U.S. EPA.

A review of the NPL list, as provided by EDR, and dated 05/08/2012 has revealed that there is 1 NPL site within approximately 1.125 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
<b>USAF NORTON AFB</b>	<b>I-10 US HWY 395</b>	<b>NW 1/2 - 1 (0.618 mi.)</b>	<b>0</b>	<b>8</b>

**Federal CERCLIS list**

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 12/27/2011 has revealed that there is 1 CERCLIS site within approximately 1.125 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
<b>USAF NORTON AFB</b>	<b>I-10 US HWY 395</b>	<b>NW 1/2 - 1 (0.618 mi.)</b>	<b>0</b>	<b>8</b>

**Federal RCRA CORRACTS facilities list**

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

A review of the CORRACTS list, as provided by EDR, and dated 08/19/2011 has revealed that there is 1 CORRACTS site within approximately 1.125 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
<b>USAF NORTON AFB</b>	<b>I-10 US HWY 395</b>	<b>NW 1/2 - 1 (0.618 mi.)</b>	<b>0</b>	<b>8</b>

**Federal RCRA non-CORRACTS TSD facilities list**

RCRA-TSDF: 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.

A review of the RCRA-TSDF list, as provided by EDR, and dated 03/15/2012 has revealed that there is 1 RCRA-TSDF site within approximately 0.625 miles of the target property.

**EXECUTIVE SUMMARY**

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
<b>USAF NORTON AFB</b>	<b>I-10 US HWY 395</b>	<b>NW 1/2 - 1 (0.618 mi.)</b>	<b>0</b>	<b>8</b>

**Federal RCRA generators list**

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

A review of the RCRA-SQG list, as provided by EDR, and dated 03/15/2012 has revealed that there is 1 RCRA-SQG site within approximately 0.375 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
<b>HOME DEPOT USA HD5087</b>	<b>9377 ALABAMA ST</b>	<b>SSW 1/8 - 1/4 (0.163 mi.)</b>	<b>1</b>	<b>49</b>

**Federal institutional controls / engineering controls registries**

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

A review of the US ENG CONTROLS list, as provided by EDR, and dated 12/30/2011 has revealed that there is 1 US ENG CONTROLS site within approximately 0.625 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
<b>USAF NORTON AFB</b>	<b>I-10 US HWY 395</b>	<b>NW 1/2 - 1 (0.618 mi.)</b>	<b>0</b>	<b>8</b>

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

A review of the US INST CONTROL list, as provided by EDR, and dated 12/30/2011 has revealed that there is 1 US INST CONTROL site within approximately 0.625 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
<b>USAF NORTON AFB</b>	<b>I-10 US HWY 395</b>	<b>NW 1/2 - 1 (0.618 mi.)</b>	<b>0</b>	<b>8</b>

**State- and tribal - equivalent CERCLIS**

ENVIROSTOR: The Department of Toxic Substances Control's (DTSC's) Site Mitigation and Brownfields Reuse Program's (SMBRP's) EnviroStor database identifies sites that have known contamination or sites for which there may be reasons to investigate further. The database includes the following site types: Federal Superfund sites (National Priorities List (NPL)); State Response, including Military Facilities and State

## EXECUTIVE SUMMARY

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 06/13/2012 has revealed that there is 1 ENVIROSTOR site within approximately 1.125 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
NEW HIGH SCHOOL NO.3 Status: No Further Action	TEXAS STREET/W. PIONEER	ESE 1 - 2 (1.011 mi.)	6	79

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

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

A review of the SWF/LF list, as provided by EDR, and dated 05/21/2012 has revealed that there are 2 SWF/LF sites within approximately 0.625 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
HASKELL CO. INDUSTRIAL COMPOST LANDFILL, CALIFORNIA STREET	2130 NEVADA AVENUE 2151 NEVADA ST	W 1/2 - 1 (0.560 mi.) W 1/2 - 1 (0.563 mi.)	A4 A5	51 52

### State and tribal registered storage tank lists

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 06/14/2012 has revealed that there is 1 UST site within approximately 0.375 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
AG-TEUNISSEN FARMING	9092 ALABAMA ST	NNW 1/8 - 1/4 (0.166 mi.)	2	50

### ADDITIONAL ENVIRONMENTAL RECORDS

#### Local Lists of Landfill / Solid Waste Disposal Sites

WMUDS/SWAT: The Waste Management Unit Database System is used for program tracking and inventory of waste management units. The source is the State Water Resources Control Board.

A review of the WMUDS/SWAT list, as provided by EDR, and dated 04/01/2000 has revealed that there is

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## EXECUTIVE SUMMARY

1 WMUDS/SWAT site within approximately 0.625 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
LANDFILL, CALIFORNIA STREET	2151 NEVADA ST	W 1/2 - 1 (0.563 mi.)	A5	52

### Other Ascertainable Records

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

A review of the DOD list, as provided by EDR, and dated 12/31/2005 has revealed that there is 1 DOD site within approximately 1.125 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
NORTON AIR FORCE BASE (CLOSED)		NNW 1/2 - 1 (0.625 mi.)	0	8

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

A review of the ROD list, as provided by EDR, and dated 02/27/2012 has revealed that there is 1 ROD site within approximately 1.125 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
USAF NORTON AFB	I-10 US HWY 395	NW 1/2 - 1 (0.618 mi.)	0	8

San Bern. Co. Permit: San Bernardino County Fire Department Hazardous Materials Division.

A review of the San Bern. Co. Permit list, as provided by EDR, and dated 05/30/2012 has revealed that there is 1 San Bern. Co. Permit site within approximately 0.375 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
ALABAMA BUSINESS CENTER	27223 PIONEER AVE	SSW 1/4 - 1/2 (0.345 mi.)	3	51

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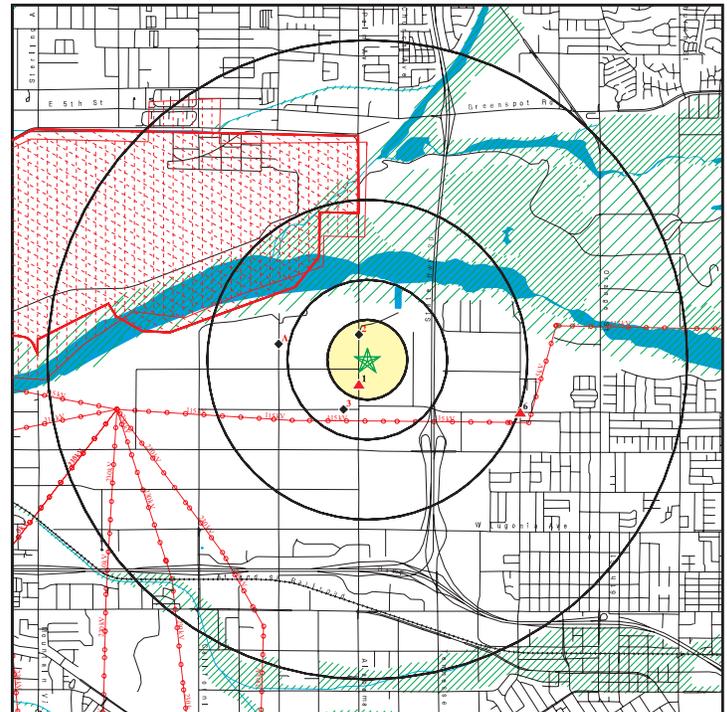
## EXECUTIVE SUMMARY

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

Site Name	Database(s)
REDLANDS CORPORATE CENTER	NPDES
REDLANDS TOWN CENTER	NPDES
RELAND COMMERCE CENTER	NPDES
REDLANDS BUSINESS CENTER PHASE 2	NPDES
WATSON 866 REDLANDS N	NPDES
ALABAMA STREET LOGISTIC CENTER	NPDES
EASTSIDE OF ALABAMA STREET	NPDES
	CDL
COUNTY OF SAN BERNARDINO	HAZNET
STEELMAN	HAZNET
REDLANDS, CITY OF	FINDS
SCE- REDLANDS DISTRIBUTION CENTER	PERMITS SAN BERNARDINO
STORM	WDS

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## OVERVIEW MAP - 3364222.2s



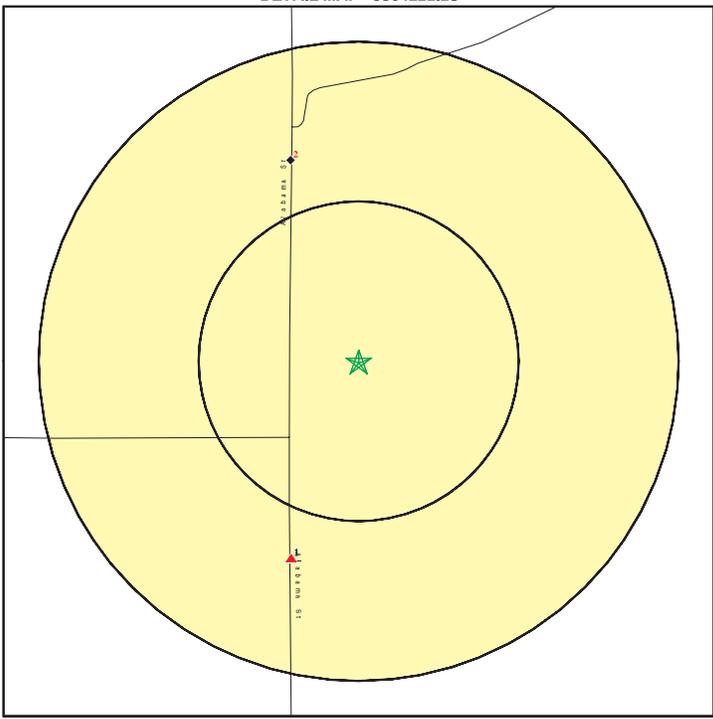
- ★ Target Property
- ▲ Sites at elevations higher than or equal to the target property
- ◆ Sites at elevations lower than the target property
- ▲ Manufactured Gas Plants
- 📍 National Priority List Sites
- 🏠 Dept. Defense Sites
- 🏞️ Indian Reservations BIA
- ⚡ Power transmission lines
- 🛢️ Oil & Gas pipelines from USGS
- 🌊 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: Prologis Redlands Distribution Center #13	CLIENT: URS Corporation
ADDRESS: NEC Palmetto Avenue and Alabama Street Redlands CA 92374	CONTACT: Kevin Sheridan
LAT/LONG: 34.0857 / 117.2078	INQUIRY #: 3364222.2s
	DATE: July 11, 2012 10:44 am

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DETAIL MAP - 3364222.2s



- ★ Target Property
- ▲ Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- ▲ Manufactured Gas Plants
- ⚡ Sensitive Receptors
- 🚒 National Priority List Sites
- 🏠 Dept. Defense Sites
- 🏠 Indian Reservations BIA
- 🛢️ Oil & Gas pipelines from USGS
- 🌊 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: Prologis Redlands Distribution Center #13  
 ADDRESS: NEC Palmetto Avenue and Alabama Street  
 Redlands CA 92374  
 LAT/LONG: 34.0857 / 117.2078

CLIENT: URS Corporation  
 CONTACT: Kevin Sheridan  
 INQUIRY #: 3364222.2s  
 DATE: July 11, 2012 10:45 am

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MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
<b>STANDARD ENVIRONMENTAL RECORDS</b>								
<b>Federal NPL site list</b>								
NPL	1.125		0	0	0	1	0	1
Proposed NPL	1.125		0	0	0	0	0	0
NPL LIENS	0.125		0	NR	NR	NR	NR	0
<b>Federal Delisted NPL site list</b>								
Delisted NPL	1.125		0	0	0	0	0	0
<b>Federal CERCLIS list</b>								
CERCLIS	0.625		0	0	0	1	NR	1
FEDERAL FACILITY	1.125		0	0	0	0	0	0
<b>Federal CERCLIS NFRAP site List</b>								
CERC-NFRAP	0.625		0	0	0	0	NR	0
<b>Federal RCRA CORRACTS facilities list</b>								
CORRACTS	1.125		0	0	0	1	0	1
<b>Federal RCRA non-CORRACTS TSD facilities list</b>								
RCRA-TSDF	0.625		0	0	0	1	NR	1
<b>Federal RCRA generators list</b>								
RCRA-LOG	0.375		0	0	0	NR	NR	0
RCRA-SQG	0.375		0	1	0	NR	NR	1
RCRA-CESQG	0.375		0	0	0	NR	NR	0
<b>Federal institutional controls / engineering controls registries</b>								
US ENG CONTROLS	0.625		0	0	0	1	NR	1
US INST CONTROL	0.625		0	0	0	1	NR	1
<b>Federal ERNS list</b>								
ERNS	0.125		0	NR	NR	NR	NR	0
<b>State- and tribal - equivalent NPL</b>								
RESPONSE	1.125		0	0	0	0	0	0
<b>State- and tribal - equivalent CERCLIS</b>								
ENVIROSTOR	1.125		0	0	0	0	1	1
<b>State and tribal landfill and/or solid waste disposal site lists</b>								
SWF/LF	0.625		0	0	0	2	NR	2
<b>State and tribal leaking storage tank lists</b>								
LUST	0.625		0	0	0	0	NR	0
SLIC	0.625		0	0	0	0	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
INDIAN LUST	0.625		0	0	0	0	NR	0
<b>State and tribal registered storage tank lists</b>								
UST	0.375		0	1	0	NR	NR	1
AST	0.375		0	0	0	NR	NR	0
INDIAN UST	0.375		0	0	0	NR	NR	0
FEMA UST	0.375		0	0	0	NR	NR	0
<b>State and tribal voluntary cleanup sites</b>								
INDIAN VCP	0.625		0	0	0	0	NR	0
VCP	0.625		0	0	0	0	NR	0
<b>ADDITIONAL ENVIRONMENTAL RECORDS</b>								
<b>Local Brownfield lists</b>								
US BROWNFIELDS	0.625		0	0	0	0	NR	0
<b>Local Lists of Landfill / Solid Waste Disposal Sites</b>								
ODI	0.625		0	0	0	0	NR	0
DEBRIS REGION 9	0.625		0	0	0	0	NR	0
WMUDS/SWAT	0.625		0	0	0	1	NR	1
SWRCY	0.625		0	0	0	0	NR	0
HAULERS	0.125		0	NR	NR	NR	NR	0
INDIAN ODI	0.625		0	0	0	0	NR	0
<b>Local Lists of Hazardous waste / Contaminated Sites</b>								
US CDL	0.125		0	NR	NR	NR	NR	0
HIST Cal-Sites	1.125		0	0	0	0	0	0
SCH	0.375		0	0	0	NR	NR	0
Toxic Plts	1.125		0	0	0	0	0	0
CDL	0.125		0	NR	NR	NR	NR	0
US HIST CDL	0.125		0	NR	NR	NR	NR	0
<b>Local Lists of Registered Storage Tanks</b>								
CA FID UST	0.375		0	0	0	NR	NR	0
HIST UST	0.375		0	0	0	NR	NR	0
SWEEPS UST	0.375		0	0	0	NR	NR	0
<b>Local Land Records</b>								
LIENS 2	0.125		0	NR	NR	NR	NR	0
LUCIS	0.625		0	0	0	0	NR	0
LIENS	0.125		0	NR	NR	NR	NR	0
DEED	0.625		0	0	0	0	NR	0
<b>Records of Emergency Release Reports</b>								
HMIRS	0.125		0	NR	NR	NR	NR	0
CHMIRS	0.125		0	NR	NR	NR	NR	0
LDS	0.125		0	NR	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
MCS	0.125		0	NR	NR	NR	NR	0
<b>Other Ascertainable Records</b>								
RCRA-NonGen	0.375		0	0	0	NR	NR	0
DOT OPS	0.125		0	NR	NR	NR	NR	0
DOD	1.125		0	0	0	1	0	1
FUDS	1.125		0	0	0	0	0	0
CONSENT	1.125		0	0	0	0	0	0
ROD	1.125		0	0	0	1	0	1
UMTRA	0.625		0	0	0	0	NR	0
MINES	0.375		0	0	0	NR	NR	0
TRIS	0.125		0	NR	NR	NR	NR	0
TSCA	0.125		0	NR	NR	NR	NR	0
FTTS	0.125		0	NR	NR	NR	NR	0
HIST FTTS	0.125		0	NR	NR	NR	NR	0
SSTS	0.125		0	NR	NR	NR	NR	0
ICIS	0.125		0	NR	NR	NR	NR	0
PADS	0.125		0	NR	NR	NR	NR	0
MLTS	0.125		0	NR	NR	NR	NR	0
RADINFO	0.125		0	NR	NR	NR	NR	0
FINDS	0.125		0	NR	NR	NR	NR	0
RAATS	0.125		0	NR	NR	NR	NR	0
CA BOND EXP. PLAN	1.125		0	0	0	0	0	0
UIC	0.125		0	NR	NR	NR	NR	0
NPDES	0.125		0	NR	NR	NR	NR	0
WDS	0.125		0	NR	NR	NR	NR	0
Cortese	0.625		0	0	0	0	NR	0
HIST CORTESE	0.625		0	0	0	0	NR	0
Notify 65	1.125		0	0	0	0	0	0
DRYCLEANERS	0.375		0	0	0	NR	NR	0
WIP	0.375		0	0	0	NR	NR	0
ENF	0.125		0	NR	NR	NR	NR	0
San Bern. Co. Permit	0.375		0	1	NR	NR	NR	1
HAZNET	0.125		0	NR	NR	NR	NR	0
EMI	0.125		0	NR	NR	NR	NR	0
INDIAN RESERV	1.125		0	0	0	0	0	0
SCRD DRYCLEANERS	0.625		0	0	0	0	NR	0
COAL ASH DOE	0.125		0	NR	NR	NR	NR	0
2020 COR ACTION	0.375		0	0	0	NR	NR	0
PRP	0.125		0	NR	NR	NR	NR	0
EPA WATCH LIST	0.125		0	NR	NR	NR	NR	0
US FIN ASSUR	0.125		0	NR	NR	NR	NR	0
MWMP	0.375		0	0	0	NR	NR	0
COAL ASH EPA	0.625		0	0	0	0	NR	0
PCB TRANSFORMER	0.125		0	NR	NR	NR	NR	0
HWP	1.125		0	0	0	0	0	0
HWT	0.375		0	0	0	NR	NR	0
PROC	0.625		0	0	0	0	NR	0
FINANCIAL ASSURANCE	0.125		0	NR	NR	NR	NR	0
<b>EDR PROPRIETARY RECORDS</b>								
<b>EDR Proprietary Records</b>								
Manufactured Gas Plants	1.125		0	0	0	0	0	0

**MAP FINDINGS SUMMARY**

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
EDR Historical Auto Stations	0.375		0	0	0	NR	NR	0
EDR Historical Cleaners	0.375		0	0	0	NR	NR	0

NOTES:  
 TP = Target Property  
 NR = Not Requested at this Search Distance  
 Sites may be listed in more than one database

**DOD Region** NORTON AIR FORCE BASE (CLOSED) **DOD** CUSA143166  
**NNW 1/2-1** NORTON AIR FORCE BASE (CL (County), CA) **N/A**  
**3298 ft.**

DOD:  
 Feature 1: Air Force DOD  
 Feature 2: Not reported  
 Feature 3: Not reported  
 URL: Not reported  
 Name 1: Norton Air Force Base (Closed)  
 Name 2: Not reported  
 Name 3: Not reported  
 State: CA  
 DOD Site: Yes  
 Tile name: CASAN\_BERNARDINO

**NPL Region** **USAF NORTON AFB** **RCRA-TSDF** **1000417274**  
**NW 1/2-1** **1-10 US HWY 395** **NPL** **CA4570024345**  
**3261 ft.** **NORTON AFB, CA 92409** **CORCLIS**  
**US ENG CONTROLS**  
**US INST CONTROL**  
**ROD**  
**PADS**  
**FINDS**  
**MANIFEST**

RCRA-TSDF:  
 Date form received by agency: 09/01/1996  
 Facility name: USAF NORTON AFB  
 Facility address: 305 S TIPPECANOE AVE  
 SAN BERNARDINO, CA 92408  
 EPA ID: CA4570024345  
 Mailing address: 63RD CIV ENG SQU/DEEV  
 NORTON AFB, CA 92409  
 Contact: Not reported  
 Contact address: Not reported  
 Contact country: Not reported  
 Contact telephone: Not reported  
 Contact email: Not reported  
 EPA Region: 09  
 Land type: Federal  
 Classification: TSDF  
 Description: Handler is engaged in the treatment, storage or disposal of hazardous waste

Owner/Operator Summary:  
 Owner/operator name: MULTIPLE OPS - USAF & DPDO  
 Owner/operator address: US DEPT OF AIR FORCE NORTON  
 CITY NOT REPORTED, CA 99999  
 Owner/operator country: Not reported  
 Owner/operator telephone: (714) 382-3909  
 Legal status: Federal  
 Owner/Operator Type: Operator  
 Owner/Op start date: Not reported

**USAF NORTON AFB (Continued)** **1000417274**  
 Owner/Op end date: Not reported  
 Owner/operator name: US AIR FORCE  
 Owner/operator address: NORTON AFB  
 SAN BERNARDINO, CA 92409  
 Owner/operator country: Not reported  
 Owner/operator telephone: (714) 382-3909  
 Legal status: Federal  
 Owner/Operator Type: Owner  
 Owner/Op start date: Not reported  
 Owner/Op end date: Not reported

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

Historical Generators:  
 Date form received by agency: 09/01/1996  
 Facility name: USAF NORTON AFB  
 Classification: Small Quantity Generator  
 Date form received by agency: 03/11/1996  
 Facility name: USAF NORTON AFB  
 Site name: NORTON AIR FORCE BASE  
 Classification: Large Quantity Generator  
 Date form received by agency: 03/28/1994  
 Facility name: USAF NORTON AFB  
 Classification: Large Quantity Generator  
 Date form received by agency: 02/28/1992  
 Facility name: USAF NORTON AFB  
 Site name: NORTON AIR FORCE BASE  
 Classification: Large Quantity Generator  
 Date form received by agency: 04/17/1990  
 Facility name: USAF NORTON AFB  
 Site name: NORTON AIR FORCE BASE  
 Classification: Large Quantity Generator  
 Date form received by agency: 08/18/1990  
 Facility name: USAF NORTON AFB  
 Classification: Large Quantity Generator

**USAF NORTON AFB (Continued)** **1000417274**

Corrective Action Summary:  
 Event date: 04/01/1984  
 Event: CAD49SI  
 Event date: 06/01/1984  
 Event: RFA Completed  
 Event date: 06/01/1984  
 Event: CAD49PA  
 Event date: 06/01/1984  
 Event: CA029SF  
 Event date: 07/13/1989  
 Event: CMS Imposition  
 Event date: 07/13/1989  
 Event: RFI Imposition  
 Event date: 05/01/1992  
 Event: Stabilization Construction Completed  
 Event date: 11/24/1993  
 Event: Date For Remedy Selection (CM Imposed)  
 Event date: 10/07/1994  
 Event: Corrective Measures Design Approved  
 Event date: 06/01/1995  
 Event: Certification Of Remedy Completion Or Construction Completion  
 Event date: 01/01/1996  
 Event: CA Responsibility Referred To A Non-RCRA Federal Authority, Corrective Action at the facility or area referred to CERCLA.  
 Event date: 06/18/1998  
 Event: Stabilization Measures Evaluation. This facility is not amenable to stabilization activity at the present time for reasons other than 1- it appears to be technically infeasible or inappropriate (NF) or 2- there is a lack of technical information (IN). Reasons for this conclusion may be the status of closure at the facility, the degree of risk, timing considerations, the status of corrective action work at the facility, or other administrative considerations.  
 Event date: 06/18/1998  
 Event: CA Responsibility Referred To A Non-RCRA Federal Authority  
 Event date: 06/18/1998  
 Event: Igration of Contaminated Groundwater under Control, Yes, Migration of Contaminated Groundwater Under Control has been verified. Based on a review of information contained in the EI determination, it has been determined that migration of contaminated groundwater is under control at the facility. Specifically, this determination indicates that the migration of contaminated groundwater is under control, and that monitoring will be conducted to confirm that contaminated groundwater remains within the existing area of contaminated groundwater. This determination will be re-evaluated when the Agency becomes aware of

MAP FINDINGS

USAF NORTON AFB (Continued) 1000417274

significant changes at the facility.

Event date: 06/18/1998  
Event: CA Prioritization, Facility or area was assigned a medium corrective action priority.

Event date: 06/18/1998  
Event: Current Human Exposures under Control, Yes, Current Human Exposures Under Control has been verified. Based on a review of information contained in the EI determination, current human exposures are expected to be under control at the facility under current and reasonably expected conditions. This determination will be re-evaluated when the Agency/State becomes aware of significant changes at the facility.

Event date: 05/22/2000  
Event: Igration of Contaminated Groundwater under Control, Unacceptable migration of contaminated groundwater is observed or expected.

Event date: 05/22/2000  
Event: Current Human Exposures under Control, Yes, Current Human Exposures Under Control has been verified. Based on a review of information contained in the EI determination, current human exposures are expected to be under control at the facility under current and reasonably expected conditions. This determination will be re-evaluated when the Agency/State becomes aware of significant changes at the facility.

Facility Has Received Notices of Violations:

Regulation violated: Not reported  
Area of violation: TSD IS-Ground-Water Monitoring  
Date violation determined: 04/22/2003  
Date achieved compliance: 07/27/2005  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 03/16/2005  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: F - 264.190-201.J  
Area of violation: TSD - General  
Date violation determined: 04/22/1993  
Date achieved compliance: 01/28/1994  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 04/22/1993  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

MAP FINDINGS

USAF NORTON AFB (Continued) 1000417274

Regulation violated: F - 262.30-34.C  
Area of violation: Generators - General  
Date violation determined: 04/22/1993  
Date achieved compliance: 01/28/1994  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 04/22/1993  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: F - 264.170-177.1  
Area of violation: TSD - General  
Date violation determined: 04/22/1993  
Date achieved compliance: 01/28/1994  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 04/22/1993  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: F - 262.40-43.D  
Area of violation: Generators - General  
Date violation determined: 04/22/1993  
Date achieved compliance: 01/28/1994  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 04/22/1993  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: F - 264.70-77.E  
Area of violation: TSD - General  
Date violation determined: 05/15/1992  
Date achieved compliance: 06/19/1992  
Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: F - 262.10-12.A

MAP FINDINGS

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Area of violation: Generators - General  
Date violation determined: 05/15/1992  
Date achieved compliance: 06/19/1992  
Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: F - 270  
Area of violation: TSD - General  
Date violation determined: 05/15/1992  
Date achieved compliance: 06/19/1992  
Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: F - 264.30-37.C  
Area of violation: TSD - General  
Date violation determined: 05/15/1992  
Date achieved compliance: 06/19/1992  
Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: F - 270  
Area of violation: TSD - General  
Date violation determined: 02/27/1991  
Date achieved compliance: 05/16/1991  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 04/12/1991  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 270  
Area of violation: TSD - General

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USAF NORTON AFB (Continued) 1000417274

Date violation determined: 10/30/1989  
Date achieved compliance: 03/14/1990  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 12/11/1989  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 270  
Area of violation: TSD - General  
Date violation determined: 07/26/1988  
Date achieved compliance: 10/30/1989  
Violation lead agency: EPA  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 270  
Area of violation: TSD - General  
Date violation determined: 08/20/1987  
Date achieved compliance: 07/26/1988  
Violation lead agency: EPA  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 264.90-94.F  
Area of violation: TSD IS-Ground-Water Monitoring  
Date violation determined: 08/20/1987  
Date achieved compliance: 07/26/1988  
Violation lead agency: EPA  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 264.110-120.G  
Area of violation: TSD - Closure/Post-Closure  
Date violation determined: 08/20/1987

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Date achieved compliance: 07/26/1988  
 Violation lead agency: EPA  
 Enforcement action: Not reported  
 Enforcement action date: Not reported  
 Enf. disposition status: Not reported  
 Enf. disp. status date: Not reported  
 Enforcement lead agency: Not reported  
 Proposed penalty amount: Not reported  
 Final penalty amount: Not reported  
 Paid penalty amount: Not reported

Regulation violated: F - 270  
 Area of violation: TSD - General  
 Date violation determined: 06/23/1987  
 Date achieved compliance: 08/06/1987  
 Violation lead agency: State  
 Enforcement action: WRITTEN INFORMAL  
 Enforcement action date: 08/06/1987  
 Enf. disposition status: Not reported  
 Enf. disp. status date: Not reported  
 Enforcement lead agency: State  
 Proposed penalty amount: Not reported  
 Final penalty amount: Not reported  
 Paid penalty amount: Not reported

Regulation violated: F - 270  
 Area of violation: TSD - General  
 Date violation determined: 08/23/1987  
 Date achieved compliance: 08/06/1987  
 Violation lead agency: State  
 Enforcement action: Not reported  
 Enforcement action date: Not reported  
 Enf. disposition status: Not reported  
 Enf. disp. status date: Not reported  
 Enforcement lead agency: Not reported  
 Proposed penalty amount: Not reported  
 Final penalty amount: Not reported  
 Paid penalty amount: Not reported

Evaluation Action Summary:

Evaluation date: 06/19/2008  
 Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
 Area of violation: Not reported  
 Date achieved compliance: Not reported  
 Evaluation lead agency: State

Evaluation date: 04/11/2007  
 Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
 Area of violation: Not reported  
 Date achieved compliance: Not reported  
 Evaluation lead agency: State

Evaluation date: 04/25/2006  
 Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
 Area of violation: Not reported  
 Date achieved compliance: Not reported  
 Evaluation lead agency: State

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Evaluation date: 06/22/2005  
 Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
 Area of violation: Not reported  
 Date achieved compliance: Not reported  
 Evaluation lead agency: State

Evaluation date: 04/22/2003  
 Evaluation: GROUNDWATER MONITORING EVALUATION  
 Area of violation: TSD IS-Ground-Water Monitoring  
 Date achieved compliance: 07/27/2005  
 Evaluation lead agency: State

Evaluation date: 01/26/1994  
 Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
 Area of violation: Not reported  
 Date achieved compliance: Not reported  
 Evaluation lead agency: State

Evaluation date: 03/08/1993  
 Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
 Area of violation: TSD - General  
 Date achieved compliance: 01/28/1994  
 Evaluation lead agency: State

Evaluation date: 03/08/1993  
 Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
 Area of violation: Generators - General  
 Date achieved compliance: 01/28/1994  
 Evaluation lead agency: State

Evaluation date: 03/30/1992  
 Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
 Area of violation: Generators - General  
 Date achieved compliance: 06/19/1992  
 Evaluation lead agency: State

Evaluation date: 03/30/1992  
 Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
 Area of violation: TSD - General  
 Date achieved compliance: 06/19/1992  
 Evaluation lead agency: State

Evaluation date: 02/27/1991  
 Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
 Area of violation: TSD - General  
 Date achieved compliance: 05/16/1991  
 Evaluation lead agency: State

Evaluation date: 10/30/1989  
 Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
 Area of violation: TSD - General  
 Date achieved compliance: 03/14/1990  
 Evaluation lead agency: State

Evaluation date: 07/26/1988  
 Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
 Area of violation: TSD - General

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Date achieved compliance: 10/30/1989  
 Evaluation lead agency: EPA

Evaluation date: 08/20/1987  
 Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
 Area of violation: TSD - Closure/Post-Closure  
 Date achieved compliance: 07/26/1988  
 Evaluation lead agency: EPA

Evaluation date: 08/20/1987  
 Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
 Area of violation: TSD - General  
 Date achieved compliance: 07/26/1988  
 Evaluation lead agency: EPA

Evaluation date: 08/20/1987  
 Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
 Area of violation: TSD IS-Ground-Water Monitoring  
 Date achieved compliance: 07/26/1988  
 Evaluation lead agency: EPA

Evaluation date: 07/30/1987  
 Evaluation: FINANCIAL RECORD REVIEW  
 Area of violation: Not reported  
 Date achieved compliance: Not reported  
 Evaluation lead agency: State

Evaluation date: 07/30/1987  
 Evaluation: FINANCIAL RECORD REVIEW  
 Area of violation: Not reported  
 Date achieved compliance: Not reported  
 Evaluation lead agency: EPA

Evaluation date: 06/23/1987  
 Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
 Area of violation: Not reported  
 Date achieved compliance: Not reported  
 Evaluation lead agency: State

Evaluation date: 06/23/1987  
 Evaluation: NON-FINANCIAL RECORD REVIEW  
 Area of violation: TSD - General  
 Date achieved compliance: 08/06/1987  
 Evaluation lead agency: State

NPL:

EPA ID: CA4570024345  
 EPA Region: 09  
 Federal: Y  
 Final Date: 1987-07-22 00:00:00

Category Details:

NPL Status: Currently on the Final NPL  
 Category Description: Depth To Aquifer-> 50 And <= 100 Feet  
 Category Value: 80

NPL Status: Currently on the Final NPL

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Category Description: Distance To Nearest Population-> 0 And <= 1/4 Mile  
 Category Value: 10

Site Details:

Site Name: NORTON AIR FORCE BASE (LNDLFL #2)  
 Site Status: Final  
 Site Zip: 92408  
 Site City: SAN BERNARDINO  
 Site State: CA  
 Federal Site: Yes  
 Site County: SAN BERNARDINO  
 EPA Region: 09  
 Date Proposed: 10/15/84  
 Date Deleted: Not reported  
 Date Finalized: 07/22/87

Substance Details:

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

NPL Status: Currently on the Final NPL  
 Substance ID: U211  
 Substance: CARBON TETRACHLORIDE  
 CAS #: 56-23-5  
 Pathway: GROUND WATER PATHWAY  
 Scoring: 3

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

Summary Details:

Conditions at proposal October 15, 1984: Norton Air Force Base covers approximately 2,036 acres 58 miles east of Los Angeles near the City of San Bernardino, San Bernardino County, California. It is a low-lying alluvial plain surrounded on the north and east by the San Bernardino Mountain Range. The base began operations in 1942 and has served as a major overhaul center for jet engines and the general repair of aircraft. Since 1962, the facility has served as a Military Airlift Command Base. In addition, Norton formerly had the responsibility for providing maintenance and logistics for liquid-fuel intercontinental ballistic missiles. Past hazardous waste management practices may have contributed to existing contamination problems throughout the base. The practices include burial of drums and other unspecified materials; disposal of waste oils, solvents, and paint residues into landfills; unlined pits, ponds, and drying beds; storage in leaking underground tanks; and spills of AVGAS, oils, solvents, PCBs, and acidic plating solutions. Industrial solvents have been used extensively on the base. Unknown quantities of spent solvents were disposed of in several base landfills. A well on the base has been contaminated with trichloroethylene

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TCE). The well water is currently being used in a blended system and is sampled quarterly to ensure that TCE is below the California State action level. The water is used by approximately 10,000 people who live and/or work on the base. Norton Air Force Base is participating in the Installation Restoration Program (IRP), established in 1978. Under this program, the Department of Defense seeks to identify, investigate, and clean up contamination from air arduous materials. The Air Force has completed Phase I records search. Phase II (remedial investigation) is underway. Status July 22, 1987). In November 1986, the California Regional Water Quality Control Board issued a Cleanup and Abatement Order requiring Norton to clean up one on-base area, the Industrial Waste Water Treatment Plant Sludge Drying Beds. Phase II-Stage 2 of the IRP was completed in December 1986. It focussed characterization of the contamination at 19 on-base areas. More than 22 areas have been identified to date. Additional areas will be studied in Stage 3, scheduled to begin in the fall of 1987. Within the boundaries of this Federal facility, there are areas subject to the Subtitle C corrective action authorities of the Resource Conservation and Recovery Act (RCRA). However, no such areas were included in scoring this specific site. Therefore, this Federal facility site is being placed on the Federal section of the NPL under the NPL/RCRA policy announced on September 8, 1983 48 FR 40662).

Site Status Details:  
NPL Status: Final  
Proposed Date: 10/15/1984  
Final Date: 07/22/1987  
Deleted Date: Not reported

Narratives Details:  
NPL Name: NORTON AIR FORCE BASE (LNDFFL #2)  
City: SAN BERNARDINO  
State: CA

CERCLIS:  
Site ID: 0902760  
EPA ID: CA4570024345  
Facility County: SAN BERNARDINO  
Short Name: NORTON AIR FORCE BASE (LN  
Congressional District: 40  
FMS ID: 0978  
SMSA Number: 6780  
USGC Hydro Unit: 18070203  
Federal Facility: Federal Facility  
DMNSN Number: 2003.00000  
Site Orphan Flag: N  
RCRA ID: Not reported  
USGS Quadrangle: Not reported  
Site Init By Prog: Not reported  
NFRAP Flag: Not reported  
Parent ID: Not reported  
RST Code: Not reported  
EPA Region: 09  
Classification: Military Related  
Site Settings Code: SU  
NPL Status: Currently on the Final NPL  
DMNSN Unit Code: ACRE

USAF NORTON AFB (Continued)

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BRBAC Code: Not reported  
USAF  
Non NPL Status: Not reported  
Non NPL Status Date: Not reported  
Site Fips Code: 06071  
CC Concurrence Date: 20060516  
CC Concurrence FY: 2006  
Alias EPA ID: Not reported  
Site FUDS Flag: Not reported

CERCLIS Site Contact Name(s):  
Contact ID: 9271184.00000  
Contact Name: Karen Jurist  
Contact Tel: (415) 972-3219  
Contact Title: Site Assessment Manager (SAM)  
Contact Email: Not reported

Contact ID: 9270192.00000  
Contact Name: Nadia Hollan  
Contact Tel: (415) 972-3187  
Contact Title: Remedial Project Manager (RPM)  
Contact Email: Not reported

Contact ID: 13003854.00000  
Contact Name: Leslie Ramirez  
Contact Tel: (415) 972-3978  
Contact Title: Site Assessment Manager (SAM)  
Contact Email: Not reported

Contact ID: 13003858.00000  
Contact Name: Sharon Murray  
Contact Tel: (415) 972-4250  
Contact Title: Site Assessment Manager (SAM)  
Contact Email: Not reported

Contact ID: 13004003.00000  
Contact Name: Carl Brickner  
Contact Tel: Not reported  
Contact Title: Site Assessment Manager (SAM)  
Contact Email: Not reported

CERCLIS Site Alias Name(s):  
Alias ID: 101  
Alias Name: AREA II LANDFILL  
Alias Address: GOLF COURSE  
NORTON AFB, CA 92409  
201  
Alias ID: 201  
Alias Name: NORTON AIR FORCE BASE (LANDFILL #2)  
Alias Address: Not reported  
CA  
Alias ID: 202  
Alias Name: NORTON AIR FORCE BASE  
Alias Address: 1-10-US 395  
SAN BERNARDINO, CA 92408  
203  
Alias ID: 203  
Alias Name: NORTON AIR FORCE BASE (LNDFFL #2)

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Alias Address: I-10-US 395  
SAN BERNARDINO, CA 92409  
Alias ID: 9270149  
Alias Name: NORTON USAF BASE  
Alias Address: 63ABG/C  
NORTON AFB, CA 86023  
Alias ID: 201  
Alias Comments: PREVIOUS EPA ID# AZD 981 416 977

Site Description: The Base Closure team has worked closely with the City of Riverside to ensure that controls are in place to protect the public from exposure to contamination. The Air Force constructed a groundwater extraction and treatment remedy in 1994 and is currently operating two pump and treat systems which have treated over 90 million gallons of contaminated groundwater to date. Approximately 325 lbs. of TCE have been removed from the groundwater. Additionally, a soil vapor extraction system is currently operating and 6,247 lbs. of TCE have been removed from the contamination source area. Since 1994, the Air Force has excavated approximately 40,000 cubic yards of contaminated soils from various locations on the base which were then treated and disposed of on-site, or transported to an off site disposal facility. The Air Force also closed numerous underground storage tanks and excavate and treated contaminated soil using bioremediation technology in 1996. An investigation of alleged radiological contamination was conducted and results showed that elevated levels of radionuclides in groundwater were caused by naturally occurring uranium. In 1986, the Air Force removed a waste line contaminated with radium paint residue and another industrial waste line. A JP-4 aircraft fuel system which was not contaminated will be salvaged for future use by the airport. In 1980, DOD issued a policy requiring identification of hazardous waste sites. In 1982, Norton issued the Phase I Records Search. In 1985, the site issued the Phase II Problem Confirmation Study. In June 1989, after various investigations, the Air Force signed the Norton AFB Federal Facility Agreement. In November 1990, Norton AFB began the Central Base Area (CBA) OU Groundwater Investigation to define the extent of the plume. In 1991, through a removal action, TCE-contaminated soil was treated onsite. In early 1993, the Air Force issued a draft RI, FS and proposed plan. In June 1992, the Air Force began a treatability test of the ground water pump and treat system. In 1993, Norton AFB issued the Final FS and Plan. The 2,003-acre Norton AFB is located in San Bernardino County, California (40th Congressional District), approximately 65 miles east of Los Angeles. The site is bounded by the Santa Ana River to the south, and other adjacent areas are used for residential, industrial, and agricultural purposes. Operations at the site began in 1942, and the facility served as a major overhaul center for jet engines and the general repair of aircraft. The site formerly had the responsibility of providing maintenance and logistics for liquid-fuel intercontinental ballistic missiles. There are more than 20 areas of contamination on the base including two landfills, six discharge areas, four chemical pits, a fire training area, a fuel spill area, a polychlorinated biphenyl (PCB) spill area, a chemical spill area, two waste storage areas, an underground storage area, and a low-level radioactive waste burial site. Soil contaminants included PCBs, trichloroethylene (TCE), petroleum hydrocarbons, metals such as lead and polycyclic aromatic hydrocarbons. An off-site groundwater plume (TCE) has impacted several municipal drinking water wells. Norton AFB was closed by the Department of Defense in March 1994, based on the legislative requirements in the Base Realignment and Closure Act of 1990. Consistent with the reuse alternatives identified in the Final Environmental Impact Statement, the Base is being redeveloped as an airport with mixed non-aviation, light industrial land use. Norton Air Force Base is located in the city of San Bernardino, San Bernardino County, California, 55 miles east of Los Angeles and 60 miles

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west of Palm Springs. The main surface water features near the site are City Creek, Warm Creek, the Twin Creek flood control channel, and the Santa Ana River, which flows southwest along the southern base boundary. The aquifer system beneath the site is part of the Bunker Hill hydrologic basin. Drinking water is derived from the middle and lower water-bearing zones. The site is classified as residential and light industrial. Adjacent properties include area of residences, light and heavy industry, and agriculture. The population of the county is 1,418,380. The site was activated in March 1942 as an engine repair center for Air Force, U.S. Navy, and private industry aircraft. The site became a Military Airfield Command base in 1966. In 1968, the Aerospace Audiovisual Services established its headquarters at the base. The site also provided airlift and sustenance capabilities for air and combat units world-wide. Solvents, specifically TCE, were used in servicing aircraft from 1940s to the early 1980s. Former waste disposal, handling, and discharge practices have resulted in the contamination of soil and the upper water-bearing zone of a drinking water aquifer. The base was officially added to the U.S. EPA National Priorities List (NPL) on July 22, 1987. The U.S. EPA, California Department of Toxic Substances Control (DTSC), and the U.S. Air Force signed an interagency agreement, known as the Norton AFB Federal Facility Agreement (FFA) on June 29, 1989, which governs the conduct of environmental investigation and cleanup activities. The Air Force, U.S. EPA, DTSC, and the Regional Water Quality Control Board (RWQCB) Santa Ana Region comprise the Base Realignment and Closure (BRAC) Cleanup Team (BCT), with the Air Force serving as lead agency. The base has been subdivided into six separate areas for purposes of investigation and description of base activities. Since closure and redevelopment of portions of the base, many streets have been renamed. -The Central Base Area (CBA), which reflects the western one-third of the former base, was the most developed portion of the base and included the majority of offices, warehouses, on-base housing, engineering yards, and aircraft repair facilities. -The former Ballistic Missile Organization (BMO) complex is located south of the CBA and across Mill Street. The former BMO complex has been deeded to the Inland Valley Development Agency and a portion is occupied by the Defense Finance and Accounting Service. -The airfield includes the runways, ramps, aircraft parking, and hangars used for aircraft repair. The airfield covers the eastern two-thirds of the former base. -The Northeast Base Area (NBA) is located north of the airfield and represents the portion of the base with the oldest buildings. The original aircraft hangars and repair facilities are located within the NBA, as well as the former base Landfill No. 2. -The Golf Course Area (GCA) is located south of the airfield and is the current site of the Palm Meadows Golf Course. Prior to construction of the golf course, the GCA was used as a landfill (IRP Site 10), liquid waste disposal (IRP Site 1), a quartermaster's salvage yard, and chemical warfare training area, among other activities. -The former industrial waste treatment plant (IWT) facility is located south of the GCA and was used for the treatment of liquid wastes generated as part of aircraft maintenance and repainting. Several investigations were conducted from 1992 to date. The 1982 to 1988 investigations resulted in identification of 22 Installation Restoration Program (IRP) sites. During closure of the base, additional records investigations resulted in identification of 73 AOCs. Contamination at the Small Arms Range (SAR) and the pipeline excavation at Building 752 was identified during cleanup actions performed at these sites. OUC: Site Specific Information IRP Site 1 - IRP Site 1 is in the GCA and was the location of former unlined lagoons used from 1950 to 1960 for the disposal of liquid waste generated during aircraft repair. During the 1960s, a portion of the golf course was constructed over the site without removing all industrial waste. The Remedial Investigation (RI) identified soils contaminated with paints, solvents, oil, fuels, and solids that had been washed into the

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industrial waste system. Chlorobenzene, 1,2-dichlorobenzene (DCB), and 1,4-DCB exceeded industrial PRGs. An Engineering Evaluation/Cost Analysis (EE/CA) identified removal of contaminated soil to a depth of approximately 30 feet below ground surface (bgs), backfilling with clean soil, and restoring the site as a portion of a fairway and green. A total of 20,325 tons of contaminated soil was excavated from an area of approximately 25,000 square feet, to the top of the perched-zone groundwater at a depth of approximately 29 feet bgs. The excavation was located next to a term that supports the airfield perimeter road. Based on confirmation sampling results the contamination extended beneath the perimeter road. For technical and implementability reasons, the deep and lateral contamination was not removed. The area of affected soil left in place covers approximately 3,800 square feet. IRP Site 1 is part of the active golf course, and the property is currently zoned industrial/commercial by the city of San Bernardino. The projected long-term use of the site is expected to be commercial/industrial-related options for the property. IRP Site 2 - IRP Site 2 is located in the northeast corner of former Norton AFB and is the location of a former base landfill used between 1958 and 1980. Originally, it covered approximately 91 acres and was used for the disposal of general refuse, office waste, industrial waste, and industrial waste treatment plant (IWTP) sludge. Under CERCLA, the presumptive remedy for landfills is to leave waste in place and to provide an appropriate containment system. Under the presumptive remedy guidelines, various cover systems and associated gas control systems were evaluated in an EE/CA for IRP Site 2. A natural soil cover was selected with an appropriate surface water control system. Because landfill gas (e.g., methane, PCE, trichloroethene [TCE], and vinyl chloride) was present, a landfill gas control system was also required. The cover, surface water control, and gas control systems were described in an Action Memorandum (AM). The design for the landfill has been implemented with consolidation into a smaller footprint and construction of the landfill cover and gas collection/control systems completed in December 1998 and accepted by the BRAC Cleanup Team (BCT) in February 1999. Site 2 is a closed landfill, and the property is currently zoned industrial/commercial by the city of San Bernardino. The projected long-term use of the site is expected to be passive open space. IRP Site 5 - IRP Site 5 served as the training area for fire control and abatement exercises from the late 1950s through the 1970s. Site 5 is in the southern portion of the former base, east of the golf course. Fire training exercises involved floating a layer of oil, fuel, or other combustible material on a layer of water and repeatedly igniting and extinguishing the material. RI results showed the site to contain metals (cadmium, copper, lead, and zinc) and dioxins in near-surface soils (to 10 feet bgs) and fuels (benzene, toluene, ethylbenzene, xylenes [BTEX]), solvents, and PAHs in deeper soils up to 40 feet bgs. The EE/CA and subsequent AM for IRP Site 5 selected soil vapor extraction (SVE) for remediation of fuel-contaminated soil, followed by stabilization of the metals/dioxin-contaminated soil, and excavation and disposal of the PAH-contaminated soil. This removal action was completed during 1998 and involved an area of approximately 100,000 square feet. Excavation was performed to a maximum depth of 13 feet bgs, and confirmation samples were taken on the sidewalk and bottom of excavation. The SAR impact berm adjacent to IRP Site 5 was also removed during the Site 5 removal action. The SVE component of the remedy removed 22,600 pounds of hydrocarbons. The SVE system was operated from January 10, 1996, until July 10, 1997. The effectiveness of the SVE system was assessed through confirmation soil boring samples and vadose zone leaching modeling. The model simulations indicated that the SVE remedy adequately addressed the hydrocarbon contamination and was protective of groundwater. The soil excavation was performed in two phases. The first phase consisted of the removal of 21,104 tons of contaminated soil and 4,589 tons of rock and debris. This material was

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transported to the IRP Site 2 landfill. The lead in the contaminated soil was stabilized using 15 percent (by weight) Portland cement to meet State of California nonhazardous waste criteria. The soil that met nonhazardous criteria was used as foundation material for the landfill cap. The material not meeting the California nonhazardous waste criteria (1,443 tons) met federal nonhazardous waste criteria and was shipped to Browning Ferris Industries (BFI) landfill in La Paz, Arizona, for disposal. The second phase involved excavation of 3,498 tons of contaminated soil, stabilized with 15 percent (by weight) Portland cement, which was shipped to the BFI landfill in Arizona for disposal as an RCRA nonhazardous waste. The excavation area was backfilled with clean soil to the level of the former topographic grade. No groundwater contamination is associated with IRP Site 5. The site is being used for storage of golf course landscape waste prior to off-site disposal, and the property is currently zoned industrial/commercial by the city of San Bernardino. The projected long-term use of the site is expected to be industrial/commercial-related. Small Arms Range - The SAR was located immediately adjacent to IRP Site 5 and historically included an impact berm. The berm was contaminated by lead projectiles as a result of small arms practice, and a removal action was addressed in a work plan. Because the berm was contiguous with Site 5, portions of the berm were removed during the Site 5 removal action. A total of 11,478 tons of material was removed from the SAR, including 210 tons of bullet fragments and rock, classified as RCRA hazardous waste, and disposed at the Ladlaw Environmental Services landfill in Westminster, California. Nonhazardous waste, including 128 tons of rock and debris and 9,124 tons of soil, was placed at the IRP Site 2 landfill. The remaining 2,106 tons of soil were stabilized with 15 percent (by weight) Portland cement. This material did not meet California nonhazardous waste criteria and was shipped to the BFI landfill in Arizona for disposal. Confirmation samples were collected, and lead was detected above the residential PRG at one location. Following completion of the soil removal action, much of the remaining portion of the SAR impact berm was pushed into the Site 5 excavation as fill. The soil from the berm was then covered with soil imported from the adjacent riverbed to bring the Site 5 area back to its original grade. The fringing line area of the SAR remains as a ground depression and is not being used. Projected long-term plans for the area are industrial/commercial-related use. The fringing line area remains as a ground depression and is not being used. Projected long-term use of the site is expected to be commercial/industrial-related options for the property. IRP Site 7 - IRP Site 7 is located in the southeast corner of the former IWTP compound. Although Site 7 is part of this CERCLA ROD, as part of the former IWTP, Site 7 also must be closed as part of the RCRA corrective action termination of the interim status facility (two separate closure processes). The site included 12 concrete-walled, unlined sludge-drying beds, covering approximately 17,280 square feet. The beds were used to dry sludge generated at the IWTP until 1987. During removal of the sludge, it was temporarily stored at the northeast corner of the site. The former waste pile appears to have been located on what is now highly weathered asphalt pavement. Physical removal and disposal of the concrete-walled sludge-drying beds and associated excavation completed in March 2004, and the CERCLA closure report is in review. The site is currently not being used. The property is zoned industrial/commercial by the city of San Bernardino. Projected long-term use of the site is expected to be commercial/industrial-related options for the property. IRP Site 10 - Site 10 is located along the southern base boundary in the eastern portion of the former base. Landfill No. 1 was used by the Air Force from 1943 to 1958, primarily for disposal of general refuse, which was apparently burned at the site. The 1984 to 1995 investigations, which included sampling for metals, pesticides, PAHs, and PCBs, indicated the presence of metals in ash (primarily

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chromium and lead) above the residential soil PRGs in shallow soil (0 to 2 feet bgs). Based on the RI data for metals, an RA for Site 10 was evaluated in an EE/CA. Because contamination was not significantly above industrial soil cleanup goals, the Air Force elected to establish a deed restriction for the site. However, the ecological risk assessment (ERA) determined that the contamination was localized, and concentrations of chromium and lead at the hot spots posed a significant risk to plants and animals. The Air Force responded by developing a hot-spot removal plan for Site 10. A removal action was performed at four hot spot locations that resulted in excavation of 340 cubic yards of contaminated soil. Approximately 224 cubic yards of contaminated soil were disposed at the Site 2 landfill, and 116 cubic yards were disposed off site. Physical removal and disposal of dioxin-contaminated soil were completed in 2004, and the closure report is in preparation. The northern portion of the site is used as a golf course fairway, and the property is currently zoned industrial/commercial by the city of San Bernardino. The projected long-term use of the site north of the base boundary is expected to be industrial-related. The southern portion of the site includes habitat for two endangered species, and is bounded by a man-made flood protection levee. The southern portion is off base and is zoned open space with unrestricted public access. IRP Site 17 - IRP Site 17 is located in the southwestern corner of the former IWTP compound. Although Site 17 is part of the CERCLA ROD, as part of the former IWTP, Site 17 is undergoing RCRA closure as part of the corrective action termination of the RCRA interim status facility (two separate processes). The former IWTP treated industrial wastewater from the repair of military aircraft from 1960 to 1993. Most of the IWTP facility was removed in 1995. IRP Site 17 is comprised of two connected brick-lined sumps that the Air Force constructed during the early 1960s for the purpose of burning waste fuels and solvents. The Air Force initiated burning, but in 1961 permission for continued burning was denied by local air quality authorities. Therefore, the sumps were used for waste destruction for a limited time as holding tanks for the IWTP and as an oil/water separator until 1985. The area immediately south of the sumps was also used for storage of solvent and plating wastes contained in 55-gallon drums. Site 17 was subject to a series of site investigations initiated in 1984. Site investigations have identified a zone of fine-grained soils, 25 to 55 feet bgs, that underlie and overlie two zones of coarser-grained soils. An EE/CA prepared for Site 17 presented a detailed analysis of the subsurface conditions at the site. In summary, there are two water-bearing zones below the Site 17 area. The first zone is a perched groundwater layer that is supported by a layer of finer-grained silts and clays extending from approximately 25 to 55 feet bgs. Collectively, the zone of finer-grained soils starting at 25 feet bgs and the perched groundwater supported by the finer-grained soils is termed the "perched zone." Below the zone of finer-grained soil material is the second zone, termed the "upper aquifer." The upper aquifer comprises sands and gravels that extend to at least 500 feet below the site. During the early 1980s, the top of the upper aquifer was in contact with the zone of finer-grained soil material at 50 feet bgs. Between 1984 and 1988, the elevation of the upper aquifer dropped 7 to 10 feet, below the soil layer of the perched zone. Between 1988 and 1993, the water elevation decreased another 15 to 25 feet, resulting in several dry monitoring wells. The depth to groundwater in the upper aquifer now ranges from approximately 75 to 90 feet bgs (depending on seasonal fluctuations) in the area of IRP Site 17. The perched-zone groundwater contamination is assumed to have resulted from the former chemical waste storage at Site 17. The source may have been from the drums of waste solvents once stored at Site 17 or leakage from the Site 17 sumps. Due to the sandy nature of the surface soils, the solvent migrated downward to the perched zone, where further downward migration was retarded by the finer-grained soils. The two sumps, which were

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part of the IWTP, were removed in 2003, and the CERCLA closure report is in preparation. The site is currently not being used. The property is zoned industrial/commercial by the city of San Bernardino. Projected long-term use of the site is expected to be as industrial/commercial-related options for the property. IRP Site 19 - Site 19, located in the CBA to the south of Building 763, was formerly used as a drum storage area and aircraft washing facility. Drums of fuels, oils, electroplating solutions, TCE and trichloroethane (TCA) sludge, and cyanide waste solutions were stored on an unpaved fenced lot. The area south of Building 763 was the general location of the original aircraft washing facility. This facility was removed in 1986, and the area was resurfaced with 20 inches of concrete to become part of the flight line. Site 19 was investigated during the 1984 to 1986 IRP and the 1991 to 1993 RIs. PCBs were detected in excess of residential PRGs, primarily in the upper 6 inches of soil beneath the concrete runway apron. An interim ROD was developed for IRP Site 19 to identify a use restriction to prevent the presence of the contamination. This ROD and its decision for IRP Site 19 will supersede the interim ROD. No groundwater contamination is associated with this site. The long-term future land use for Site 19 is to retain the runway apron for use by the San Bernardino International Airport Authority (SBIAA) airfield. AOC 4 - Building 301, located in the NBA near U and 102nd streets, was an equipment and vehicle washing facility. During the 1950s, the building was part of a spray painting facility. At the time of base closure (1994), it was used by civilian auto hobby personnel. AOC 4 consists of the foundation of former Building 301, an adjacent washing slab, and adjacent soil areas. A separator/dosing chamber was removed and its location evaluated as part of the base-wide underground storage tank (UST) program. A solids collection pit and two trench drains were identified during the site investigation. The concrete washing slab was heavily stained, particularly near the trench drains. Drums of oil and other materials were stored in sheds along the southern drain line. A 4-foot-by-4-foot-wide area surrounded by a 6-foot-tall chain-link fence was located to the north of the washing slab and may represent the location of a former waste receptacle. The area is capped with a wooden cover, and the material under the cover may be fill. The area of affected soil is approximately 40 feet by 120 feet. No groundwater contamination is associated with this AOC. AOC 4 is on a parcel that was transferred by SBIAA to the San Bernardino County Fire Department under a Federal Aviation Administration (FAA) covenant that allows only industrial, commercial, or aircraft support usage. The Fire Department has refurbished Building 302 for office use and vehicle repair and is using the area west of the building (north of AOC 4) as a household hazardous waste collection point. Remedial alternatives were evaluated in an EE/CA. The Air Force identified ICs as the preferred alternative in the AM. Paved areas south of Building 302 are being used for vehicle and equipment storage. The western half of AOC 4 is covered by grassy weeds, while the eastern half is paved and includes a covered storage area. The Fire Department plans to use the paved area for equipment storage, while there are no plans for use of the grassy area of AOC 4 outside of the fenced storage yard. The property is currently zoned industrial/commercial by the city of San Bernardino. Projected long-term use of the site is expected to be industrial/commercial-related options for the property. AOC 18 - Former Buildings 451 and 452 were located in the CBA, east of Tippecanoe Avenue and north of Harry Sheppard Boulevard. Building 451 was a former garage and gas station in operation from 1942 to the late 1960s or early 1970s. Building 452 was the site of USTs. A 1942 site drawing indicates five 12,000-gallon gasoline USTs, a fueling station, and an oil storage house (Buildings 452, 451, and 450, respectively), although a 1967 site drawing indicates only two 12,000-gallon USTs were present. All structures and USTs have been removed. AOC 18 was investigated during the confirmation study (CS) and expanded source

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investigation (ESI). The soil contamination covers an area of approximately 600 feet. Prior to the initial redevelopment activities, AOC 18 was covered by an asphalt-paved parking lot that served the adjacent base post office. From January 2000 to 2004, the surface of the AOC was bare earth facilitating aeration (volatilization) of the fuel-related chemicals. The site is now paved with asphalt as part of the Matell warehouse and distribution center. Remedial alternatives were previously evaluated in an EE/CA. The Air Force identified ICS in the AM as the preferred RA. AOC 18 is on property that was transferred to Inland Valley Development Agency (IVDA). IVDA has demolished all structures in the vicinity of AOC 18 and removed all pavement in preparation for redevelopment. The property is currently zoned industrial/commercial by the city of San Bernardino. Projected long-term use of the site is expected to be industrial/commercial-related options for the property. AOC 33 - Building 747, located in the southeastern corner of the CBA, was one of the primary industrial facilities at Norton AFB. Although AOC 33 is part of this CERCLA ROD, as part of the former Industrial Waste Line (IWL), it is also part of the RCRA corrective action termination of the interim status facility (two separate closure processes). The building was constructed in 1942 and renovated in 1944, 1953, and 1955. From 1942 to 1966, the building supported operations for the repair and overhaul of engines and other aircraft parts. Building 747 was converted into a freight terminal facility in 1966, and the building served as offices and storage facilities. Subsurface soil contamination at AOC 33 is associated with sumps (some recently removed) buried beneath an asphalt access road immediately south of Building 747. The sump portion of AOC 33 is part of the IWL that is undergoing RCRA corrective action termination as an interim status facility. AOC 33 was investigated during the CBA OJ RI, CS, and the ESI. No groundwater contamination is associated with AOC 33. Remedial alternatives were evaluated in an EE/CA. The Air Force identified a deed restriction in the AM as the preferred RA. The sump and surrounding soil were removed in 2003. The CERCLA closure report is in preparation. AOC 33 is on property that has been leased by the Air Force to SBIAA. Building 747 has been subleased by SBIAA to several entities for commercial use. The property is currently zoned industrial/commercial by the city of San Bernardino. Projected long-term use of the site is expected to be industrial/commercial-related options for the property, including aviation support. AOC 39 - AOC 39 is located west of Club House Drive and south of the southern perimeter road, where an underground storm drainpipe empties into a grass-covered fairway drainage ditch. The discharge serves storm drain lines that originate along the southern flight line area. An oil/water separator removes oil prior to discharge into the ditch. The discharge point possibly received waste from the flight line and Buildings 695, 763, and 795. Aerial photographs from the 1950s and later indicate that fluids from aircraft repair and fueling emptied into the storm drain system. A 1982 interview record indicated that flight line oils were occasionally observed in the golf course drain. No groundwater contamination is associated with AOC 39. Remedial alternatives of AOC 39 were previously evaluated in an EE/CA. The Air Force selected deed restrictions in the AM as the preferred RA. AOC 39 was evaluated further in the BWFS. AOC 70 - AOC 70 was a percolation pond used for treated IWTP effluent during the mid-1980s to 1993. Although AOC 70 is part of this CERCLA ROD, as part of the former IWTP, AOC 70 also must be closed as part of the RCRA corrective action termination of the interim status facility (two separate closure processes). On December 31, 2004, DTSC-RCRA acknowledged that AOC 70 was clean closed. The 0.25-acre pond site was constructed upon sandy soils that readily facilitated infiltration of the treated effluent into the subsurface. There was no outflow from the pond. The pond dried out when the IWTP ceased functioning in mid-1993. AOC 70 was investigated under the CS Addendum No. 2. RAs were evaluated in an EE/CA. The Air Force selected a soil removal action in the AM as the

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preferred remedy. The Air Force completed the removal action in 1997 and backfilled the site with certified clean fill. No groundwater contamination is associated with the AOC. AOC 70 is within a parcel of the base that has been leased to IVDA. The property is currently zoned industrial/commercial by the city of San Bernardino. Projected long-term use of the site is expected to be as industrial/commercial-related options for the property consistent with city of San Bernardino zoning. Building 752 - Building 752 is located in the eastern portion of the CBA adjacent to the airfield. The building was used during the 1940s and 1950s for the repair of aircraft instruments, including painting instrument dials with radio-luminescent paint containing radium-226. The room used for painting dials was sealed in 1955 when painting operations ceased. During the period that painting occurred, paint waste was flushed into a sink connected to the sanitary sewer. Investigations of the sink and piping system showed that they were contaminated by radium-226. This included the piping system outside of the building to where it connected with the sanitary sewer. Cleanup of the interior piping system and interior surfaces of Building 752 were handled under separate programs. Cleanup of soils affected by radium-226 waste outside of Building 752 are being addressed in this ROD. To determine whether soils outside of the building had been affected by the discharge of paint waste into the sanitary sewer pipe, the pipe was excavated for visual characterization and soil sampling. The pipe was constructed of 6-inch vitreous clay in 3-foot sections. Two soil samples collected as part of the initial site characterization were found to contain radium-226 at 169 ±10 pCi/g and 1,940 ±20 pCi/g (background is 1.41 pCi/g). The entire waste line piping was surveyed with a field instrument and found to exhibit gamma radiation above background levels. Excavation of the piping system was conducted July 23 through August 1, 1996. The excavation was approximately 3 feet deep where the waste line exited the southwest corner of the building, and extended to a depth of 9 feet where the waste line entered the sanitary sewer. All excavated soil and piping was disposed off site. Before backfilling the trench, a new waste line was installed between the building and the sanitary sewer. After backfilling the trench, asphalt pavement was placed over the excavation. As part of the overall radium-226 investigation of the Building 752 area, additional radium-226 contamination was discovered in an area immediately west of the building. Building drawings from the 1950s indicate a wooden loading dock attached to the building over the affected area. In February 2001, the loading dock area was sampled for radium-226. The investigators determined that the area of concern is 11 by 55 feet, with depth of contamination between 1 and 4 feet bgs. The estimated volume of affected soil is 1,400 cubic feet. Radium-226 contaminated soil was removed in 2004. The closure report is in preparation. All contaminated soil will be properly disposed. Currently the site is not in use. The property is currently zoned industrial/commercial by the city of San Bernardino. Projected long-term use of the building and surrounding area is expected to be industrial/commercial-related options for the property (airfield support). Northeast Base Area PCE Plume - The NBA has two PCE plumes, one in the eastern portion (east PCE plume) where the former Site 2 landfill is situated, and a smaller plume in the central portion (west PCE plume). Only the west PCE plume has been above the maximum contaminant level (MCL) for PCE since April 2003. The average gradient in the NBA has been observed to fluctuate between a low of 0.004 foot per foot (October 2003) and a high of 0.039 foot per foot (April 1996). Seasonal variation remains relatively constant. The source of the contamination contributing to the NBA west PCE plume is not believed to be associated with IWP Site 2. PCE concentrations are higher in the west plume than those in the east plume, whereas they would be expected to be less due to contaminant dispersal. The groundwater flow direction in the NBA is to the west to west-northwest. Groundwater quality data for the NBA plume

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wells do not indicate significant movement of the plumes, either horizontally or vertically. The property overlying the NBA plume is zoned industrial/commercial by the city of San Bernardino. The projected long-term use for Site 2, which overlies the east plume, is expected to be passive open space or potentially a long-term, open storage area. The projected long-term use for the property over the west plume is industrial/commercial, possibly warehousing. A Record of Decision (ROD) addressing Operable Unit 2 (OU2) was completed in September of 2005.

CERCLIS Assessment History:

Action Code: 001  
Action: DISCOVERY  
Date Started: Not reported  
Date Completed: 08/01/1980  
Priority Level: Not reported  
Operable Unit: SITEWIDE  
Primary Responsibility: Federal Facilities  
Planning Status: Not reported  
Urgency Indicator: Not reported  
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001  
Action: SITE INSPECTION  
Date Started: Not reported  
Date Completed: 04/01/1984  
Priority Level: Higher priority for further assessment  
Operable Unit: SITEWIDE  
Primary Responsibility: Federal Facilities  
Planning Status: Not reported  
Urgency Indicator: Not reported  
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001  
Action: PRELIMINARY ASSESSMENT  
Date Started: Not reported  
Date Completed: 04/01/1984  
Priority Level: Higher priority for further assessment  
Operable Unit: SITEWIDE  
Primary Responsibility: Federal Facilities  
Planning Status: Not reported  
Urgency Indicator: Not reported  
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001  
Action: PROPOSAL TO NATIONAL PRIORITIES LIST  
Date Started: Not reported  
Date Completed: 10/15/1984  
Priority Level: Not reported  
Operable Unit: SITEWIDE

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Primary Responsibility: Federal Facilities  
Planning Status: Not reported  
Urgency Indicator: Not reported  
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001  
Action: FINAL LISTING ON NATIONAL PRIORITIES LIST  
Date Started: Not reported  
Date Completed: 07/22/1987  
Priority Level: Not reported  
Operable Unit: SITEWIDE  
Primary Responsibility: Federal Facilities  
Planning Status: Not reported  
Urgency Indicator: Not reported  
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001  
Action: HAZARD RANKING SYSTEM PACKAGE  
Date Started: Not reported  
Date Completed: 06/01/1988  
Priority Level: Not reported  
Operable Unit: SITEWIDE  
Primary Responsibility: EPA Fund-Financed  
Planning Status: Not reported  
Urgency Indicator: Not reported  
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001  
Action: INTERAGENCY AGREEMENT NEGOTIATIONS  
Date Started: 05/05/1987  
Date Completed: 06/29/1989  
Priority Level: Not reported  
Operable Unit: SITEWIDE  
Primary Responsibility: Federal Enforcement  
Planning Status: Primary  
Urgency Indicator: Not reported  
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001  
Action: FEDERAL INTERAGENCY AGREEMENT  
Date Started: 05/05/1987  
Date Completed: 06/29/1989  
Priority Level: Not reported  
Operable Unit: SITEWIDE  
Primary Responsibility: Federal Enforcement  
Planning Status: Primary  
Urgency Indicator: Not reported

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Action Anomaly: Not reported  
For detailed financial records, contact EDR for a Site Report.:

Action Code: 001  
Action: FEDERAL FACILITY REMOVAL  
Date Started: 01/04/1991  
Date Completed: 04/08/1992  
Priority Level: Cleaned up  
Operable Unit: SITEWIDE  
Primary Responsibility: Federal Facilities  
Planning Status: Primary  
Urgency Indicator: Not reported  
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001  
Action: RECORD OF DECISION  
Date Started: Not reported  
Date Completed: 11/24/1993  
Priority Level: Not reported  
Operable Unit: CENTRAL BASE AREA  
Primary Responsibility: Federal Facilities  
Planning Status: Primary  
Urgency Indicator: Not reported  
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001  
Action: FEDERAL FACILITY REMEDIAL INVESTIGATION/FEASIBILITY STUDY  
Date Started: 06/29/1989  
Date Completed: 11/24/1993  
Priority Level: Not reported  
Operable Unit: CENTRAL BASE AREA  
Primary Responsibility: Federal Facilities  
Planning Status: Primary  
Urgency Indicator: Not reported  
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001  
Action: FEDERAL FACILITY REMEDIAL DESIGN  
Date Started: 11/24/1993  
Date Completed: 09/16/1994  
Priority Level: Not reported  
Operable Unit: CENTRAL BASE AREA  
Primary Responsibility: Federal Facilities  
Planning Status: Primary  
Urgency Indicator: Not reported  
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

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Action Code: 001  
Action: Restoration Advisory Board  
Date Started: 12/01/1994  
Date Completed: Not reported  
Priority Level: Not reported  
Operable Unit: SITEWIDE  
Primary Responsibility: Federal Facilities  
Planning Status: Not reported  
Urgency Indicator: Not reported  
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001  
Action: ENGINEERING EVALUATION/COST ANALYSIS  
Date Started: Not reported  
Date Completed: 03/29/1996  
Priority Level: Not reported  
Operable Unit: BASEWIDE  
Primary Responsibility: Federal Facilities  
Planning Status: Not reported  
Urgency Indicator: Not reported  
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001  
Action: FEDERAL FACILITY REMEDIAL ACTION  
Date Started: 09/16/1994  
Date Completed: 07/26/1996  
Priority Level: Not reported  
Operable Unit: CENTRAL BASE AREA  
Primary Responsibility: Federal Facilities  
Planning Status: Primary  
Urgency Indicator: Not reported  
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 017  
Action: FEDERAL FACILITY REMOVAL  
Date Started: 09/20/1996  
Date Completed: 11/15/1996  
Priority Level: Not reported  
Operable Unit: BASEWIDE  
Primary Responsibility: Federal Facilities  
Planning Status: Not reported  
Urgency Indicator: Not reported  
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 006  
Action: FEDERAL FACILITY REMOVAL  
Date Started: 03/25/1996

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Date Completed: 04/22/1997  
Priority Level: Partially Cleaned up  
Operable Unit: BASEWIDE  
Primary Responsibility: Federal Facilities  
Planning Status: Not reported  
Urgency Indicator: Not reported  
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 003  
Action: RECORD OF DECISION  
Date Started: Not reported  
Date Completed: 06/25/1997  
Priority Level: Not reported  
Operable Unit: BASEWIDE  
Primary Responsibility: Federal Facilities  
Planning Status: Not reported  
Urgency Indicator: Not reported  
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 012  
Action: FEDERAL FACILITY REMOVAL  
Date Started: 04/15/1996  
Date Completed: 07/22/1997  
Priority Level: Not reported  
Operable Unit: BASEWIDE  
Primary Responsibility: Federal Facilities  
Planning Status: Not reported  
Urgency Indicator: Not reported  
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 008  
Action: FEDERAL FACILITY REMOVAL  
Date Started: 04/18/1996  
Date Completed: 12/19/1997  
Priority Level: Partially Cleaned up  
Operable Unit: BASEWIDE  
Primary Responsibility: Federal Facilities  
Planning Status: Not reported  
Urgency Indicator: Non-Time Critical  
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 009  
Action: FEDERAL FACILITY REMOVAL  
Date Started: 06/30/1997  
Date Completed: 12/08/1998  
Priority Level: Not reported  
Operable Unit: BASEWIDE

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Primary Responsibility: Federal Facilities  
Planning Status: Not reported  
Urgency Indicator: Not reported  
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 011  
Action: FEDERAL FACILITY REMOVAL  
Date Started: 06/25/1997  
Date Completed: 12/08/1998  
Priority Level: Not reported  
Operable Unit: BASEWIDE  
Primary Responsibility: Federal Facilities  
Planning Status: Not reported  
Urgency Indicator: Not reported  
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002  
Action: FEDERAL FACILITY REMOVAL  
Date Started: 12/21/1995  
Date Completed: 07/28/1999  
Priority Level: Not reported  
Operable Unit: BASEWIDE  
Primary Responsibility: Federal Facilities  
Planning Status: Primary  
Urgency Indicator: Not reported  
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 007  
Action: FEDERAL FACILITY REMOVAL  
Date Started: 04/25/1996  
Date Completed: 09/30/1999  
Priority Level: Stabilized  
Operable Unit: BASEWIDE  
Primary Responsibility: Federal Facilities  
Planning Status: Approved  
Urgency Indicator: Non-Time Critical  
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001  
Action: FEDERAL FACILITY FIVE YEAR REVIEW  
Date Started: 03/05/1999  
Date Completed: 10/27/1999  
Priority Level: Not reported  
Operable Unit: SITEWIDE  
Primary Responsibility: Federal Facilities  
Planning Status: Not reported  
Urgency Indicator: Not reported  
Action Anomaly: Not reported

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For detailed financial records, contact EDR for a Site Report.:

Action Code: 002  
 Action: OPERATIONS AND MAINTENANCE  
 Date Started: 11/28/1999  
 Date Completed: Not reported  
 Priority Level: Not reported  
 Operable Unit: BASEWIDE  
 Primary Responsibility: Federal Facilities  
 Planning Status: Not reported  
 Urgency Indicator: Not reported  
 Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 003  
 Action: FEDERAL FACILITY REMEDIAL INVESTIGATION/FEASIBILITY STUDY  
 Date Started: 10/01/1998  
 Date Completed: 06/10/2003  
 Priority Level: Not reported  
 Operable Unit: BASEWIDE  
 Primary Responsibility: Federal Facilities  
 Planning Status: Not reported  
 Urgency Indicator: Not reported  
 Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 016  
 Action: FEDERAL FACILITY REMOVAL  
 Date Started: 12/11/2003  
 Date Completed: 12/03/2004  
 Priority Level: Not reported  
 Operable Unit: BASEWIDE  
 Primary Responsibility: Federal Facilities  
 Planning Status: Not reported  
 Urgency Indicator: Not reported  
 Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002  
 Action: FEDERAL FACILITY FIVE YEAR REVIEW  
 Date Started: 02/28/2005  
 Date Completed: 09/20/2005  
 Priority Level: Not reported  
 Operable Unit: SITEWIDE  
 Primary Responsibility: Federal Facilities  
 Planning Status: Not reported  
 Urgency Indicator: Not reported  
 Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002

USAF NORTON AFB (Continued)

1000417274

Action: RECORD OF DECISION  
 Date Started: Not reported  
 Date Completed: 09/29/2005  
 Priority Level: Final Remedy Selected at Site  
 Operable Unit: BASEWIDE  
 Primary Responsibility: Federal Facilities  
 Planning Status: Primary  
 Urgency Indicator: Not reported  
 Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 014  
 Action: FEDERAL FACILITY REMOVAL  
 Date Started: 11/24/2003  
 Date Completed: 09/29/2005  
 Priority Level: Not reported  
 Operable Unit: BASEWIDE  
 Primary Responsibility: Federal Facilities  
 Planning Status: Not reported  
 Urgency Indicator: Not reported  
 Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 013  
 Action: FEDERAL FACILITY REMOVAL  
 Date Started: 02/02/2004  
 Date Completed: 09/29/2005  
 Priority Level: Not reported  
 Operable Unit: BASEWIDE  
 Primary Responsibility: Federal Facilities  
 Planning Status: Not reported  
 Urgency Indicator: Not reported  
 Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 015  
 Action: FEDERAL FACILITY REMOVAL  
 Date Started: 12/17/2003  
 Date Completed: 09/29/2005  
 Priority Level: Not reported  
 Operable Unit: BASEWIDE  
 Primary Responsibility: Federal Facilities  
 Planning Status: Not reported  
 Urgency Indicator: Not reported  
 Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001  
 Action: OPERATIONS AND MAINTENANCE  
 Date Started: 07/26/1996  
 Date Completed: 12/21/2005

USAF NORTON AFB (Continued)

1000417274

Priority Level: Not reported  
 Operable Unit: CENTRAL BASE AREA  
 Primary Responsibility: Federal Facilities  
 Planning Status: Primary  
 Urgency Indicator: Not reported  
 Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001  
 Action: PRELIMINARY CLOSE-OUT REPORT PREPARED  
 Date Started: Not reported  
 Date Completed: 05/16/2006  
 Priority Level: Not reported  
 Operable Unit: BASEWIDE  
 Primary Responsibility: EPA Fund-Financed  
 Planning Status: Primary  
 Urgency Indicator: Not reported  
 Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 003  
 Action: FEDERAL FACILITY FIVE YEAR REVIEW  
 Date Started: Not reported  
 Date Completed: 09/30/2010  
 Priority Level: Not reported  
 Operable Unit: SITEWIDE  
 Primary Responsibility: Federal Facilities  
 Planning Status: Not reported  
 Urgency Indicator: Not reported  
 Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Federal Register Details:

Fed Register Date: 07/22/1987  
 Fed Register Volume: 52  
 Page Number: 27620  
 Fed Register Date: 10/15/1984  
 Fed Register Volume: 49  
 Page Number: 40320

[Click this hyperlink](#) while viewing on your computer to access 49 additional US CERCLIS Financial: record(s) in the EDR Site Report.

CORRECTS:

EPA ID: CA4570024345  
 EPA Region: 09  
 Area Name: ENTIRE FACILITY  
 Actual Date: 01/01/1996  
 Action: CA2105F - CA Responsibility Referred To A Non-RCRA Federal Authority, Corrective Action at the facility or area referred to CERCLA

USAF NORTON AFB (Continued)

1000417274

NAICS Code(s): 332813 92811 92811  
 Electroplating, Plating, Polishing, Anodizing, and Coloring  
 National Security  
 National Security  
 Original schedule date: Not reported  
 Schedule end date: Not reported

EPA ID: CA4570024345  
 EPA Region: 09  
 Area Name: CENTRAL BASE AREA OU  
 Actual Date: 02/05/1993  
 Action: CA300 - CMS Workplan Approved  
 NAICS Code(s): 332813 92811 92811  
 Electroplating, Plating, Polishing, Anodizing, and Coloring  
 National Security  
 National Security  
 Original schedule date: Not reported  
 Schedule end date: Not reported

EPA ID: CA4570024345  
 EPA Region: 09  
 Area Name: CENTRAL BASE AREA OU  
 Actual Date: 02/05/1993  
 Action: CA350 - CMS Approved  
 NAICS Code(s): 332813 92811 92811  
 Electroplating, Plating, Polishing, Anodizing, and Coloring  
 National Security  
 National Security  
 Original schedule date: Not reported  
 Schedule end date: Not reported

EPA ID: CA4570024345  
 EPA Region: 09  
 Area Name: CENTRAL BASE AREA OU  
 Actual Date: 02/05/1993  
 Action: CA200 - RFI Approved  
 NAICS Code(s): 332813 92811 92811  
 Electroplating, Plating, Polishing, Anodizing, and Coloring  
 National Security  
 National Security  
 Original schedule date: Not reported  
 Schedule end date: Not reported

EPA ID: CA4570024345  
 EPA Region: 09  
 Area Name: CENTRAL BASE AREA OU  
 Actual Date: 02/05/1993  
 Action: CA150 - RFI Workplan Approved  
 NAICS Code(s): 332813 92811 92811  
 Electroplating, Plating, Polishing, Anodizing, and Coloring  
 National Security  
 National Security  
 Original schedule date: Not reported  
 Schedule end date: Not reported

EPA ID: CA4570024345  
 EPA Region: 09

MAP FINDINGS

USAF NORTON AFB (Continued) 1000417274

Area Name: ENTIRE FACILITY  
 Actual Date: 04/11/1984  
 Action: CA049SI  
 NAICS Code(s): 332813 92811 92811  
 Electroplating, Plating, Polishing, Anodizing, and Coloring  
 National Security  
 Original schedule date: Not reported  
 Schedule end date: Not reported

EPA ID: CA4570024345  
 EPA Region: 09  
 Area Name: CENTRAL BASE AREA OU  
 Actual Date: 05/01/1992  
 Action: CA650 - Stabilization Construction Completed  
 NAICS Code(s): 332813 92811 92811  
 Electroplating, Plating, Polishing, Anodizing, and Coloring  
 National Security  
 Original schedule date: Not reported  
 Schedule end date: Not reported

EPA ID: CA4570024345  
 EPA Region: 09  
 Area Name: ENTIRE FACILITY  
 Actual Date: 05/22/2000  
 Action: CA725YE - Current Human Exposures Under Control, Yes, Current Human Exposures Under Control has been verified  
 NAICS Code(s): 332813 92811 92811  
 Electroplating, Plating, Polishing, Anodizing, and Coloring  
 National Security  
 Original schedule date: Not reported  
 Schedule end date: Not reported

EPA ID: CA4570024345  
 EPA Region: 09  
 Area Name: ENTIRE FACILITY  
 Actual Date: 05/22/2000  
 Action: CA750NO - Migration of Contaminated Groundwater under Control, Unacceptable migration of contaminated groundwater is observed or expected  
 NAICS Code(s): 332813 92811 92811  
 Electroplating, Plating, Polishing, Anodizing, and Coloring  
 National Security  
 Original schedule date: Not reported  
 Schedule end date: Not reported

EPA ID: CA4570024345  
 EPA Region: 09  
 Area Name: ENTIRE FACILITY  
 Actual Date: 06/01/1984  
 Action: CA049PA  
 NAICS Code(s): 332813 92811 92811  
 Electroplating, Plating, Polishing, Anodizing, and Coloring  
 National Security

MAP FINDINGS

USAF NORTON AFB (Continued) 1000417274

Original schedule date: Not reported  
 Schedule end date: Not reported

EPA ID: CA4570024345  
 EPA Region: 09  
 Area Name: ENTIRE FACILITY  
 Actual Date: 06/01/1984  
 Action: CA029SF  
 NAICS Code(s): 332813 92811 92811  
 Electroplating, Plating, Polishing, Anodizing, and Coloring  
 National Security  
 Original schedule date: Not reported  
 Schedule end date: Not reported

EPA ID: CA4570024345  
 EPA Region: 09  
 Area Name: ENTIRE FACILITY  
 Actual Date: 06/01/1984  
 Action: CA050 - RFA Completed  
 NAICS Code(s): 332813 92811 92811  
 Electroplating, Plating, Polishing, Anodizing, and Coloring  
 National Security  
 Original schedule date: Not reported  
 Schedule end date: Not reported

EPA ID: CA4570024345  
 EPA Region: 09  
 Area Name: CENTRAL BASE AREA OU  
 Actual Date: 06/01/1995  
 Action: CA450 - Certification Of Remedy Completion Or Construction Completion  
 NAICS Code(s): 332813 92811 92811  
 Electroplating, Plating, Polishing, Anodizing, and Coloring  
 National Security  
 Original schedule date: Not reported  
 Schedule end date: Not reported

EPA ID: CA4570024345  
 EPA Region: 09  
 Area Name: ENTIRE FACILITY  
 Actual Date: 06/18/1998  
 Action: CA725YE - Current Human Exposures Under Control, Yes, Current Human Exposures Under Control has been verified  
 NAICS Code(s): 332813 92811 92811  
 Electroplating, Plating, Polishing, Anodizing, and Coloring  
 National Security  
 Original schedule date: Not reported  
 Schedule end date: Not reported

EPA ID: CA4570024345  
 EPA Region: 09  
 Area Name: ENTIRE FACILITY  
 Actual Date: 06/18/1998

MAP FINDINGS

USAF NORTON AFB (Continued) 1000417274

Action: CA210 - CA Responsibility Referred To A Non-RCRA Federal Authority  
 NAICS Code(s): 332813 92811 92811  
 Electroplating, Plating, Polishing, Anodizing, and Coloring  
 National Security  
 Original schedule date: Not reported  
 Schedule end date: Not reported

EPA ID: CA4570024345  
 EPA Region: 09  
 Area Name: ENTIRE FACILITY  
 Actual Date: 06/18/1998  
 Action: CA225NR - Stabilization Measures Evaluation, This facility is, not amenable to stabilization activity at the, present time for reasons other than (1) it appears to be technically, infeasible or inappropriate (NF) or (2) there is a lack of technical, information (IN). Reasons for this conclusion may be the status of, closure at the facility, the degree of risk, timing considerations, the status of corrective action work at the facility, or other, administrative considerations  
 NAICS Code(s): 332813 92811 92811  
 Electroplating, Plating, Polishing, Anodizing, and Coloring  
 National Security  
 Original schedule date: Not reported  
 Schedule end date: Not reported

EPA ID: CA4570024345  
 EPA Region: 09  
 Area Name: ENTIRE FACILITY  
 Actual Date: 06/18/1998  
 Action: CA750YE - Migration of Contaminated Groundwater under Control, Yes, Migration of Contaminated Groundwater Under Control has been verified  
 NAICS Code(s): 332813 92811 92811  
 Electroplating, Plating, Polishing, Anodizing, and Coloring  
 National Security  
 Original schedule date: Not reported  
 Schedule end date: Not reported

EPA ID: CA4570024345  
 EPA Region: 09  
 Area Name: ENTIRE FACILITY  
 Actual Date: 06/13/1998  
 Action: CA075ME - CA Prioritization, Facility or area was assigned a medium corrective action priority  
 NAICS Code(s): 332813 92811 92811  
 Electroplating, Plating, Polishing, Anodizing, and Coloring  
 National Security  
 Original schedule date: Not reported  
 Schedule end date: Not reported

EPA ID: CA4570024345  
 EPA Region: 09  
 Area Name: CENTRAL BASE AREA OU  
 Actual Date: 07/13/1989

MAP FINDINGS

USAF NORTON AFB (Continued) 1000417274

Action: CA600GW - Stabilization Measures Implemented, Groundwater extraction and treatment  
 NAICS Code(s): 332813 92811 92811  
 Electroplating, Plating, Polishing, Anodizing, and Coloring  
 National Security  
 Original schedule date: Not reported  
 Schedule end date: Not reported

EPA ID: CA4570024345  
 EPA Region: 09  
 Area Name: ENTIRE FACILITY  
 Actual Date: 07/13/1989  
 Action: CA250 - CMS Imposition  
 NAICS Code(s): 332813 92811 92811  
 Electroplating, Plating, Polishing, Anodizing, and Coloring  
 National Security  
 Original schedule date: Not reported  
 Schedule end date: Not reported

EPA ID: CA4570024345  
 EPA Region: 09  
 Area Name: ENTIRE FACILITY  
 Actual Date: 07/13/1989  
 Action: CA100 - RFI Imposition  
 NAICS Code(s): 332813 92811 92811  
 Electroplating, Plating, Polishing, Anodizing, and Coloring  
 National Security  
 Original schedule date: Not reported  
 Schedule end date: Not reported

EPA ID: CA4570024345  
 EPA Region: 09  
 Area Name: CENTRAL BASE AREA OU  
 Actual Date: 10/07/1994  
 Action: CA450 - Corrective Measures Design Approved  
 NAICS Code(s): 332813 92811 92811  
 Electroplating, Plating, Polishing, Anodizing, and Coloring  
 National Security  
 Original schedule date: Not reported  
 Schedule end date: Not reported

EPA ID: CA4570024345  
 EPA Region: 09  
 Area Name: CENTRAL BASE AREA OU  
 Actual Date: 10/07/1994  
 Action: CA500 - CMI Workplan Approved  
 NAICS Code(s): 332813 92811 92811  
 Electroplating, Plating, Polishing, Anodizing, and Coloring  
 National Security  
 Original schedule date: Not reported  
 Schedule end date: Not reported

USAF NORTON AFB (Continued)

1000417274

EPA ID: CA4570024345  
 EPA Region: 09  
 Area Name: CENTRAL BASE AREA OU  
 Actual Date: 11/24/1993  
 Action: CA400 - Date For Remedy Selection (CM Imposed)  
 NAICS Code(s): 332813 92811 92811  
 Electroplating, Plating, Polishing, Anodizing, and Coloring  
 National Security  
 National Security  
 Original schedule date: Not reported  
 Schedule end date: Not reported

US ENG CONTROLS:

EPA ID: CA4570024345  
 Site ID: 0902760  
 Name: NORTON AIR FORCE BASE (LNDLFL #2)  
 Address: I-10/US 395 FORMER NORTON AFB  
 SAN BERNARDINO, CA 92408  
 EPA Region: 09  
 County: SAN BERNARDINO  
 Event Code: Not reported  
 Actual Date: Not reported

Action ID: 001  
 Action Name: RECORD OF DECISION  
 Action Completion date: 19931124  
 Operable Unit: 01  
 Contaminated Media : Groundwater  
 Engineering Control: Air Stripping

Action ID: 001  
 Action Name: RECORD OF DECISION  
 Action Completion date: 19931124  
 Operable Unit: 01  
 Contaminated Media : Groundwater  
 Engineering Control: Alternate Drinking Water, (N.O.S.)

Action ID: 001  
 Action Name: RECORD OF DECISION  
 Action Completion date: 19931124  
 Operable Unit: 01  
 Contaminated Media : Groundwater  
 Engineering Control: Carbon Adsorption

Action ID: 001  
 Action Name: RECORD OF DECISION  
 Action Completion date: 19931124  
 Operable Unit: 01  
 Contaminated Media : Groundwater  
 Engineering Control: Discharge

Action ID: 001  
 Action Name: RECORD OF DECISION  
 Action Completion date: 19931124  
 Operable Unit: 01  
 Contaminated Media : Groundwater  
 Engineering Control: Extraction

USAF NORTON AFB (Continued)

1000417274

Action ID: 001  
 Action Name: RECORD OF DECISION  
 Action Completion date: 19931124  
 Operable Unit: 01  
 Contaminated Media : Groundwater  
 Engineering Control: Monitoring

Action ID: 001  
 Action Name: RECORD OF DECISION  
 Action Completion date: 19931124  
 Operable Unit: 01  
 Contaminated Media : Groundwater  
 Engineering Control: Pump And Treat

Action ID: 001  
 Action Name: RECORD OF DECISION  
 Action Completion date: 19931124  
 Operable Unit: 01  
 Contaminated Media : Groundwater  
 Engineering Control: Reinjection

Action ID: 001  
 Action Name: RECORD OF DECISION  
 Action Completion date: 19931124  
 Operable Unit: 01  
 Contaminated Media : Soil  
 Engineering Control: Carbon Adsorption

Action ID: 001  
 Action Name: RECORD OF DECISION  
 Action Completion date: 19931124  
 Operable Unit: 01  
 Contaminated Media : Soil  
 Engineering Control: Disposal

Action ID: 001  
 Action Name: RECORD OF DECISION  
 Action Completion date: 19931124  
 Operable Unit: 01  
 Contaminated Media : Soil  
 Engineering Control: Excavation

Action ID: 001  
 Action Name: RECORD OF DECISION  
 Action Completion date: 19931124  
 Operable Unit: 01  
 Contaminated Media : Soil  
 Engineering Control: Monitoring

Action ID: 001  
 Action Name: RECORD OF DECISION  
 Action Completion date: 19931124  
 Operable Unit: 01  
 Contaminated Media : Soil  
 Engineering Control: Soil Vapor Extraction (ex-situ)

Action ID: 001

USAF NORTON AFB (Continued)

1000417274

Action Name: RECORD OF DECISION  
 Action Completion date: 19931124  
 Operable Unit: 01  
 Contaminated Media : Soil  
 Engineering Control: Soil Vapor Extraction (in-situ)

Action ID: 002  
 Action Name: RECORD OF DECISION  
 Action Completion date: 20050929  
 Operable Unit: 02  
 Contaminated Media : Soil  
 Engineering Control: Disposal

Action ID: 002  
 Action Name: RECORD OF DECISION  
 Action Completion date: 20050929  
 Operable Unit: 02  
 Contaminated Media : Soil  
 Engineering Control: Excavation

Action ID: 002  
 Action Name: RECORD OF DECISION  
 Action Completion date: 20050929  
 Operable Unit: 02  
 Contaminated Media : Soil  
 Engineering Control: No Further Action

Action ID: 003  
 Action Name: RECORD OF DECISION  
 Action Completion date: 19970625  
 Operable Unit: 02  
 Contaminated Media : Groundwater  
 Engineering Control: No Further Action

Action ID: 003  
 Action Name: RECORD OF DECISION  
 Action Completion date: 19970625  
 Operable Unit: 02  
 Contaminated Media : Soil  
 Engineering Control: No Further Action

US INST CONTROL:

EPA ID: CA4570024345  
 Site ID: 0902760  
 Name: NORTON AIR FORCE BASE (LNDLFL #2)  
 Action Name: RECORD OF DECISION  
 Address: I-10/US 395 FORMER NORTON AFB  
 SAN BERNARDINO, CA 92408  
 EPA Region: 09  
 County: SAN BERNARDINO  
 Event Code: Not reported  
 Inst. Control: Deed Restriction  
 Actual Date: Not reported  
 Complet. Date: 11/24/1993  
 Operable Unit: 01  
 Contaminated Media : Groundwater

USAF NORTON AFB (Continued)

1000417274

EPA ID: CA4570024345  
 Site ID: 0902760  
 Name: NORTON AIR FORCE BASE (LNDLFL #2)  
 Action Name: RECORD OF DECISION  
 Address: I-10/US 395 FORMER NORTON AFB  
 SAN BERNARDINO, CA 92408  
 EPA Region: 09  
 County: SAN BERNARDINO  
 Event Code: Not reported  
 Inst. Control: Deed Restriction  
 Actual Date: Not reported  
 Complet. Date: 11/24/1993  
 Operable Unit: 01  
 Contaminated Media : Soil

EPA ID: CA4570024345  
 Site ID: 0902760  
 Name: NORTON AIR FORCE BASE (LNDLFL #2)  
 Action Name: RECORD OF DECISION  
 Address: I-10/US 395 FORMER NORTON AFB  
 SAN BERNARDINO, CA 92408  
 EPA Region: 09  
 County: SAN BERNARDINO  
 Event Code: Not reported  
 Inst. Control: Deed Restriction  
 Actual Date: Not reported  
 Complet. Date: 09/29/2005  
 Operable Unit: 02  
 Contaminated Media : Soil

EPA ID: CA4570024345  
 Site ID: 0902760  
 Name: NORTON AIR FORCE BASE (LNDLFL #2)  
 Action Name: RECORD OF DECISION  
 Address: I-10/US 395 FORMER NORTON AFB  
 SAN BERNARDINO, CA 92408  
 EPA Region: 09  
 County: SAN BERNARDINO  
 Event Code: Not reported  
 Inst. Control: Deed Restriction  
 Actual Date: Not reported  
 Complet. Date: 06/25/1997  
 Operable Unit: 02  
 Contaminated Media : Soil

ROD: Full-text of USEPA Record of Decision(s) is available from EDR.

PADS:  
 EPAID: CA4570024345  
 Facility name: USAF NORTON AFB  
 Facility Address: 63 CES DEV  
 NORTON AFB, CA 92409  
 Facility country: US  
 Generator: Yes  
 Storer: No

USAF NORTON AFB (Continued)

1000417274

Transporter: No  
 Disposer: No  
 Research facility: No  
 Smelter: No  
 Facility owner name: US DOD  
 Contact title: Not reported  
 Contact name: DIENZO EDMUND M  
 Contact tel: (714)382-2444  
 Contact extension: Not reported  
 Mailing address: 63 CES DEV  
 NORTON AFB, CA 92409  
 Mailing country: US  
 Cert. title: Not reported  
 Cert. name: Not reported  
 Cert. date: 6/22/1990  
 Date received: 7/11/1990

FINDS:

Registry ID: 110000830815

Environmental Interest/Information System

NCDB (National Compliance Data Base) supports implementation of the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) and the Toxic Substances Control Act (TSCA). The system tracks inspections in regions and states with cooperative agreements, enforcement actions, and settlements.

The NEI (National Emissions Inventory) database contains information on stationary and mobile sources that emit criteria air pollutants and their precursors, as well as hazardous air pollutants (HAPs).

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

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.

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.

NY MANIFEST:

EPA ID: CA4570024345  
 Country: USA  
 Mailing Name: UNITED STATES MILITARY - D.P.D.O.

USAF NORTON AFB (Continued)

1000417274

Mailing Contact: UNITED STATES MILITARY - D.P.D.O.  
 Mailing Address: BUILDING 949  
 Mailing Address 2: Not reported  
 Mailing City: NORTON AIR FORCE BASE  
 Mailing State: CA  
 Mailing Zip: 92405  
 Mailing Zip4: Not reported  
 Mailing Country: USA  
 Mailing Phone: 714-382-6501

Document ID: NYA2651931  
 Manifest Status: Completed after the designated time period for a TSDf to get a copy to the DEC  
 Trans1 State ID: 54068  
 Trans2 State ID: AMOX23602  
 Generator Ship Date: 850425  
 Trans1 Recv Date: 850425  
 Trans2 Recv Date: Not reported  
 TSD Site Recv Date: 850606  
 Part A Recv Date: 850515  
 Part B Recv Date: 850703  
 Generator EPA ID: CA4570024345  
 Trans1 EPA ID: CAD006913206  
 Trans2 EPA ID: CAD006913206  
 TSDf ID: NY789008975  
 Waste Code: D001 - NON-LISTED IGNITABLE WASTES  
 Quantity: 06880  
 Units: G - Gallons (liquids only)\* (8.3 pounds)  
 Number of Containers: 001  
 Container Type: TT - Cargo tank, tank trucks  
 Handling Method: B Incineration, heat recovery, burning.  
 Specific Gravity: 085  
 Year: 85

Document ID: NYA2704788  
 Manifest Status: Completed after the designated time period for a TSDf to get a copy to the DEC  
 Trans1 State ID: 54068  
 Trans2 State ID: ACFX8990  
 Generator Ship Date: 850306  
 Trans1 Recv Date: 850306  
 Trans2 Recv Date: Not reported  
 TSD Site Recv Date: 850425  
 Part A Recv Date: 850515  
 Part B Recv Date: 850524  
 Generator EPA ID: CA4570024345  
 Trans1 EPA ID: CAD006913206  
 Trans2 EPA ID: CAD006913206  
 TSDf ID: NY789008975  
 Waste Code: D001 - NON-LISTED IGNITABLE WASTES  
 Quantity: 46300  
 Units: P - Pounds  
 Number of Containers: 001  
 Container Type: TT - Cargo tank, tank trucks  
 Handling Method: B Incineration, heat recovery, burning.  
 Specific Gravity: 089  
 Year: 85

1 SSW 118-114 0.163 mi. 877 ft.

HOME DEPOT USA HD5087  
 9377 ALABAMA ST  
 REDLANDS, CA 92374

RCRA-SQG 1012176154  
 CAR000200139

Relative: Higher  
 Actual: 1228 ft.

RCRA-SQG:  
 Date form received by agency: 04/30/2009  
 Facility name: HOME DEPOT USA HD5087  
 Facility address: 9377 ALABAMA ST  
 REDLANDS, CA 92374  
 EPA ID: CAR000200139  
 Mailing address: 1905 ASTON AVE  
 NO 100  
 CARLSBAD, CA 92008  
 Contact: ROSAL WHIPPLE  
 Contact address: 1905 ASTON AVE NO 100  
 CARLSBAD, CA 92008  
 Contact country: US  
 Contact telephone: 800-451-8346  
 Telephone ext.: 8842  
 Contact email: RWHIPPLE@SECOMPANY.COM  
 EPA Region: 09  
 Classification: Small Small Quantity Generator  
 Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: HOME DEPOT USA  
 Owner/operator address: 2455 PACES FERRY RD D 17  
 ATLANTA, GA 30339  
 Owner/operator country: US  
 Owner/operator telephone: Not reported  
 Legal status: Private  
 Owner/Operator Type: Owner  
 Owner/Op start date: 05/18/2009  
 Owner/Op end date: Not reported  
 Owner/operator name: HOME DEPOT USA  
 Owner/operator address: Not reported  
 Owner/operator country: Not reported  
 Owner/operator telephone: Not reported  
 Legal status: Private  
 Owner/Operator Type: Operator  
 Owner/Op start date: 05/18/2009  
 Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No  
 Mixed waste (haz. and radioactive): No  
 Recycler of hazardous waste: No  
 Transporter of hazardous waste: No  
 Treater, storer or disposer of HW: No  
 Underground injection activity: No

HOME DEPOT USA HD5087 (Continued)

1012176154

On-site burner exemption: No  
 Furnace exemption: No  
 Used oil burner: No  
 Used oil processor: No  
 Used oil refiner: No  
 Used oil fuel marketer to burner: No  
 Used oil Specification marketer: No  
 Used oil transfer facility: No  
 Used oil transporter: No

Hazardous Waste Summary:

Waste code: D001  
 Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-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.

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

Waste code: D009  
 Waste name: MERCURY

Waste code: D016  
 Waste name: 2,4-D

Waste code: D018  
 Waste name: BENZENE

Waste code: D035  
 Waste name: METHYL ETHYL KETONE

Violation Status: No violations found

2 NNW 118-114 0.166 mi. 877 ft.

AG-TEUNISSEN FARMING  
 9092 ALABAMA ST  
 REDLANDS, CA 92374

UST U003780568  
 N/A

Relative: Lower  
 Actual: 1220 ft.

UST:  
 Facility ID: 88015440  
 Latitude: 34.08778  
 Longitude: -117.20873

**3** ALABAMA BUSINESS CENTER San Bern. Co. Permit S109117828  
**SSW** 27223 PIONEER AVE N/A  
 1/4-1/2 REDLANDS, CA 92373  
 0.345 mi.  
 1819 ft.  
**Relative:** San Bern. Co. Permit:  
**Lower** Region: SAN BERNARDINO  
 Facility ID: FA0011444  
 Owner: PROLOGIS DEV SERVICES INC  
 Permit Number: PT0019817  
 Permit Category: HAZMAT HANDLER 0-10 EMPLOYEES  
 Facility Status: ACTIVE  
 Expiration Date: 2012-04-30 00:00:00

**A4** HASKELL CO. INDUSTRIAL COMPOSTING FAC. SWF/FLF S107863487  
**West** 2130 NEVADA AVENUE N/A  
 1/2-1 REDLANDS, CA  
 0.560 mi.  
 2959 ft. Site 1 of 2 in cluster A  
**Relative:** SWF/FLF (SWIS):  
**Lower** Region: STATE  
 Facility ID: 36-AA-0443  
 Lat/Long: 34.0866599 / -117.21668  
 Owner Name: City Of Redlands  
 Owner Telephone: 9097987698  
 Owner Address: Quality of Life Dept.-Utilities  
 Owner Address2: 35 Cajon Street , Suite 222/ POBox3005  
 Owner City,St,Zip: Redlands, CA 92373  
 Operator: AST-Haskell, LLC  
 Operator Phone: Not reported  
 Operator Address: Not reported  
 Operator Address2: 280 Business Park Circle, Suite 411  
 Operator City,St,Zip: St. Augustine, FL 32095  
 Operator's Status: Planned  
 Permit Date: Not reported  
 Permit Status: Not reported  
 Permitted Acreage: Not reported  
 Activity: Composting Facility (Sludge)  
 Regulation Status: Proposed  
 Landuse Name: Wetlands,Industrial,Commercial,Agricultural  
 GIS Source: Map  
 Category: Composting  
 Unit Number: 01  
 Inspection Frequency: None  
 Accepted Waste: Food Wastes,Green Materials,Sludge (BioSolids),Wood waste  
 Closure Date: Not reported  
 Closure Type: Not reported  
 Disposal Acreage: Not reported  
 SWIS Num: 36-AA-0443  
 Waste Discharge Requirement Num: Not reported  
 Program Type: Not reported  
 Permitted Throughput with Units: Not reported  
 Actual Throughput with Units: Not reported  
 Permitted Capacity with Units: Not reported  
 Remaining Capacity: Not reported  
 Remaining Capacity with Units: Not reported

**A5** LANDFILL,CALIFORNIA STREET SWF/FLF S103442703  
**West** 2151 NEVADA ST WDS N/A  
 1/2-1 REDLANDS, CA, CA 92373  
 0.563 mi.  
 2973 ft. Site 2 of 2 in cluster A  
**Relative:**  
**Lower** FINANCIAL ASSURANCE

**Actual:** SWF/FLF (SWIS):  
 1186 ft. Region: STATE  
 Facility ID: 36-AA-0017  
 Lat/Long: 34.0886100 / -117.221  
 Owner Name: City Of Redlands  
 Owner Telephone: 9097987698  
 Owner Address: Quality of Life Dept.-Utilities  
 Owner Address2: 35 Cajon Street , Suite 222/ POBox3005  
 Owner City,St,Zip: Redlands, CA 92373  
 Operator: City Of Redlands  
 Operator Phone: 9097987698  
 Operator Address: Quality of Life Dept.-Utilities  
 Operator Address2: 35 Cajon Street , Suite 222/ POBox3005  
 Operator City,St,Zip: Redlands, CA 92373  
 Operator's Status: Active  
 Permit Date: 01/14/2009  
 Permit Status: Permitted  
 Permitted Acreage: 115  
 Activity: Solid Waste Landfill  
 Regulation Status: Permitted  
 Landuse Name: Rural,Open Space - Nonirrigated,Industrial,Agricultural  
 GIS Source: Map  
 Category: Disposal  
 Unit Number: 01  
 Inspection Frequency: Monthly  
 Accepted Waste: Construction/demolition,Mixed municipal,Other designated,Sludge (BioSolids)  
 Closure Date: 01/01/2042  
 Closure Type: Estimated  
 Disposal Acreage: 106  
 SWIS Num: 36-AA-0017  
 Waste Discharge Requirement Num: III  
 Program Type: BOE Reporting Disposal Facility,Financial Assurance  
 Responsibilities,Remaining Capacity Landfill  
 Permitted Throughput with Units: 829  
 Actual Throughput with Units: Tons/day  
 Permitted Capacity with Units: 1000000  
 Remaining Capacity: 680000  
 Remaining Capacity with Units: Cubic Yards

CA WDS:  
 Facility ID: Santa Ana River 360303001  
 Facility Type: Solid Waste Site-Class III - Landfills for non hazardous solid wastes.  
 Facility Status: Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.  
 NPDES Number: Not reported  
 Subregion: 8  
 Facility Telephone: 9097987698  
 Facility Contact: Gary Phelps  
 Agency Name: REDLANDS CITY OF

**LANDFILL,CALIFORNIA STREET (Continued)** S103442703  
 Agency Address: PO BOX 3005  
 Agency City,St,Zip: REDLANDS 92373 CA 92373  
 Agency Contact: DOUGLAS HEDRICK  
 Agency Telephone: 9097987698  
 Agency Type: City  
 SIC Code: 4953  
 SIC Code 2: Not reported  
 Primary Waste: Solid Wastes  
 Primary Waste Type: Nonhazardous Solid Wastes/Influent or Solid Wastes that contain nonhazardous putrescible and non putrescible solid, semisolid, and liquid wastes (E.G., garbage, trash, refuse, paper, demolition and construction wastes, manure, vegetable or animal solid and semisolid waste).  
 Secondary Waste: Not reported  
 Secondary Waste Type: Not reported  
 Design Flow: 0  
 Baseline Flow: 0  
 Reclamation: No reclamation requirements associated with this facility.  
 POTW: The facility is not a POTW.  
 Treat To Water: Major Threat to Water Quality. A violation could render unusable a ground water or surface water resource used as a significant drink water supply, require closure of an area used for contact recreation, result in long-term deleterious effects on shell fish spawning or growth areas of aquatic resources, or directly expose the public to toxic substances.  
 Complexity: Category B - Any facility having a physical, chemical, or biological waste treatment system (except for septic systems with subsurface disposal), or any Class II or III disposal site, or facilities without treatment systems that are complex, such as marinas with petroleum products, solid wastes, and sewage pump out facilities.  
 WMUDS/SWAT:  
 Edit Date: 19931007  
 Complexity: Category B - Any facility having a physical, chemical, or biological waste treatment system (except for septic systems with subsurface disposal), or any Class II or III disposal site, or facilities without treatment systems that are complex, such as marinas with petroleum products, solid wastes, and sewage pump out facilities.  
 Primary Waste: Solid Wastes  
 Primary Waste Type: Nonhazardous Solid Wastes/Influent or Solid Wastes that contain nonhazardous putrescible and non putrescible solid, semisolid, and liquid wastes (E.G., garbage, trash, refuse, paper, demolition and construction wastes, manure, vegetable or animal solid and semisolid waste).  
 Secondary Waste: Not reported  
 Secondary Waste Type: Not reported  
 Base Meridian: SB  
 NPID: Not reported  
 Tonnage: 380  
 Regional Board ID: Not reported  
 Municipal Solid Waste: True  
 Superorder: True  
 Open To Public: True  
 Waste List: True  
 Agency Type: City  
 Agency Name: REDLANDS, CITY OF  
 Agency Department: MUNICIPAL UTILITIES DEPT

**LANDFILL,CALIFORNIA STREET (Continued)** S103442703  
 Agency Address: PO BOX 3005  
 Agency City,St,Zip: REDLANDS CA 92373  
 Agency Contact: GARY PHELPS  
 Agency Telephone: 9097987698  
 Land Owner Name: CITY OF REDLANDS  
 Land Owner Address: P.O. BOX 3005  
 Land Owner City,St,Zip: REDLANDS, CA 92373  
 Land Owner Contact: GARY PHELPS  
 Land Owner Phone: 7147932641  
 Region: 8  
 Facility Type: Solid Waste Site-Class III - Landfills for non hazardous solid wastes.  
 Facility Description: Not reported  
 Facility Telephone: 9097987698  
 SWAT Facility Name: CALIFORNIA STREET LANDFILL  
 Primary SIC: 4953  
 Secondary SIC: Not reported  
 Comments: Not reported  
 Last Facility Editors: BDNBDNBDN  
 Waste Discharge System: True  
 Solid Waste Assessment Test Program: True  
 Toxic Pits Cleanup Act Program: False  
 Resource Conservation Recovery Act: False  
 Department of Defence: False  
 Solid Waste Assessment Test Program: CITY OF REDLANDS  
 Threat to Water Quality: Major Threat to Water Quality. A violation could render unusable a ground water or surface water resource used as a significant drink water supply, require closure of an area used for contact recreation, result in long-term deleterious effects on shell fish spawning or growth areas of aquatic resources, or directly expose the public to toxic substances.  
 Sub Chapter 15:  
 Regional Board Project Officer: Not reported  
 Number of WMUDS at Facility: 1  
 Section Range: 01503W08  
 RCRA Facility: No  
 Waste Discharge Requirements: A  
 Self-Monitoring Rept. Frequency: Quarterly Submittal  
 Waste Discharge System ID: 8 360303001  
 Solid Waste Information ID: 36-AA-0017  
 NPDES:  
 NPdes Number: CAS00002  
 Facility Status: Terminated  
 Agency Id: 0  
 Region: 8  
 Regulatory Measure Id: 350485  
 Order No: 2009-0009-DWQ  
 Regulatory Measure Type: Enrollee  
 PID: Not reported  
 WVID: 8 36C353108  
 Program Type: Not reported  
 Adoption Date Of Regulatory Measure: Not reported  
 Effective Date Of Regulatory Measure: 08/21/2008  
 Expiration Date Of Regulatory Measure: Not reported  
 Termination Date Of Regulatory Measure: 06/02/2009  
 Discharge Name: Redlands City Municipal Utilities & Engineering Department  
 Discharge Address: 36 Cajon St Ste 15A

LANDFILL,CALIFORNIA STREET (Continued)

S103442703

Discharge City: Redlands  
 Discharge State: California  
 Discharge Zip: 92373

LDS:

Global Id: L10004733296  
 Latitude: 34.08861  
 Longitude: -117.221  
 Case Type: Land Disposal Site  
 Status: Open - Verification Monitoring  
 Status Date: 01/01/1965  
 Lead Agency: SANTA ANA RWQCB (REGION 8)  
 RA: RA  
 Caseworker: Not reported  
 Local Agency: Not reported  
 RB Case Number: 8 360303001  
 LOC Case Number: Not reported  
 File Location: Not reported  
 Potential Media Affect: Not reported  
 Potential Contaminants of Concern: Not reported  
 Site History: The City of Redlands is conducting Detection Monitoring Program for groundwater monitoring at the site. The California Street Landfill is an approximately 115-acre, active Class III landfill owned and operated by the City of Redlands, and includes the original 63-acre unlined portion and the approximately 52-acre lined expansion area. The facility is located in the northeastern portion of the San Bernardino Valley, along a reach of the southern bank of the Santa Ana River channel approximately 3.5 miles northwest of the City of Redlands in southeastern San Bernardino County. The landfill is located at 2151 Nevada Street, Redlands, California, 92373, in the northern half of the northeast portion of Section 17, Township 1 South, Range 3 West, San Bernardino Baseline and Meridian. From 1963 until present, the CSL has accepted municipal solid wastes generated within the City of Redlands consisting primarily of residential, commercial, and industrial waste, with a minor fraction of dried sewage sludge from the City's wastewater treatment plant located adjacent to the CSL. No designated or hazardous wastes were knowingly accepted for on-site disposal. Groundwater beneath the CSL is impacted by perchlorate, tetrachloroethene (PCE), trichloroethene (TCE), and 1,2-dibromo-3-chloropropane (DBCP). On March 8, 2004, the City submitted a report, as required under Contingency Response D.6.a.ii of Order No. 98-99, which demonstrated that all groundwater impacts originated from sources other than the landfill (3D GeoServices, 2004). GEOLOGIC SETTING The CSL is located within the eastern portion of the Transverse Ranges Geomorphic Province of California within the structurally down-dropped San Bernardino Valley structural block. This structural block is bounded to the north and south by the San Andreas and San Jacinto faults, respectively, and consists of over 1,000 feet of alluvium derived from the adjacent San Bernardino and San Gabriel Mountains delivered to the valley floor by coalescing streams flowing from the upland areas. The maximum thickness of alluvium in the area is estimated to be greater than 1,200 feet approximately one mile northwest of the landfill. The maximum thickness of alluvium beneath the landfill is greater than 700 feet (RWQCB, 2008). Ground surface elevations range from 955 feet above mean sea level (amsl) on the western end of the site to 1,040 feet amsl on the eastern end. SITE HYDROGEOLOGIC SETTING

LANDFILL,CALIFORNIA STREET (Continued)

S103442703

The CSL is situated along the southern bank of Reach 5 of the Santa Ana River channel, within the Upper Santa Ana River Hydrologic Area, in the Mill Creek Hydrologic Sub-Area of the Santa Ana River Watershed (Santa Ana Hydrologic Basin). No natural lakes or other bodies of standing water, ephemeral seeps, or springs occur at the site. Groundwater beneath the CSL occurs at approximately 166 to 203 feet below ground surface (bgs) within alluvial deposits. Historical groundwater elevation measurements indicate that groundwater flows to the west at an average hydraulic gradient of approximately 0.01 foot per foot (ft/ft).

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

ENF:

Region: 8  
 Facility Id: 236433  
 Agency Name: Not reported  
 Place Type: Facility  
 Place Subtype: Land fill  
 Facility Type: Solid Waste Class III - nonhazardous solid wastes  
 Agency Type: Not reported  
 # Of Agencies: Not reported  
 Place Latitude: Not reported  
 Place Longitude: Not reported  
 SIC Code 1: 4953  
 SIC Desc 1: Refuse Systems  
 SIC Code 2: Not reported  
 SIC Desc 2: Not reported  
 SIC Code 3: Not reported  
 SIC Desc 3: Not reported  
 NAICS Code 1: Not reported  
 NAICS Desc 1: Not reported  
 NAICS Code 2: Not reported  
 NAICS Desc 2: Not reported  
 NAICS Code 3: Not reported  
 NAICS Desc 3: Not reported  
 # Of Places: 1  
 Source Of Facility: Ent Action  
 Design Flow: Not reported  
 Threat To Water Quality: Not reported  
 Complexity: Not reported  
 Pretreatment: Not reported  
 Facility Waste Type: Not reported  
 Facility Waste Type 2: Not reported  
 Facility Waste Type 3: Not reported  
 Facility Waste Type 4: Not reported  
 Program: LNDISP  
 # Of Programs: 1  
 WDD: Not reported  
 Reg Measure Id: Not reported  
 Reg Measure Type: Not reported  
 Region: Not reported  
 Order #: Not reported  
 Npdes# CA#: Not reported  
 Major-Minor: Not reported  
 Npdes Type: Not reported

LANDFILL,CALIFORNIA STREET (Continued)

S103442703

Reclamation: Not reported  
 Dredge Fill Fee: Not reported  
 301H: Not reported  
 Application Fee Amt Received: Not reported  
 Status: Not reported  
 Status Date: Not reported  
 Effective Date: Not reported  
 Expiration/Review Date: Not reported  
 Termination Date: Not reported  
 WDR Review - Amend: Not reported  
 WDR Review - Revise/Renew: Not reported  
 WDR Review - Rescind: Not reported  
 WDR Review - No Action Required: Not reported  
 WDR Review - Pending: Not reported  
 WDR Review - Planned: Not reported  
 Status Enrollee: Not reported  
 Individual/General: Not reported  
 Fee Code: Not reported  
 Direction/Voice: Not reported  
 Enforcement Id(EID): 223161  
 Region: 8  
 Order / Resolution Number: 94-03421  
 Enforcement Action Type: Clean-up and Abatement Order  
 Effective Date: 04/22/1994  
 Adoption/Issuance Date: Not reported  
 Achieve Date: Not reported  
 Termination Date: Not reported  
 ACL Issuance Date: Not reported  
 EPL Issuance Date: Not reported  
 Status: Historical  
 Title: Enforcement - 8 360303001  
 Description: RESCINDS CAO 91-97  
 Program: LNDISP  
 Latest Milestone Completion Date: Not reported  
 # Of Programs: 1  
 Total Assessment Amount: 0  
 Initial Assessed Amount: 0  
 Liability \$ Amount: 0  
 Project \$ Amount: 0  
 Liability \$ Paid: 0  
 Project \$ Completed: 0  
 Total \$ Paid/Completed Amount: 0

Region: 8  
 Facility Id: 236433  
 Agency Name: Not reported  
 Place Type: Facility  
 Place Subtype: Land fill  
 Facility Type: Solid Waste Class III - nonhazardous solid wastes  
 Agency Type: Not reported  
 # Of Agencies: Not reported  
 Place Latitude: Not reported  
 Place Longitude: Not reported  
 SIC Code 1: 4953  
 SIC Desc 1: Refuse Systems  
 SIC Code 2: Not reported  
 SIC Desc 2: Not reported

LANDFILL,CALIFORNIA STREET (Continued)

S103442703

SIC Code 3: Not reported  
 SIC Desc 3: Not reported  
 NAICS Code 1: Not reported  
 NAICS Desc 1: Not reported  
 NAICS Code 2: Not reported  
 NAICS Desc 2: Not reported  
 NAICS Code 3: Not reported  
 NAICS Desc 3: Not reported  
 # Of Places: 1  
 Source Of Facility: Ent Action  
 Design Flow: Not reported  
 Threat To Water Quality: Not reported  
 Complexity: Not reported  
 Pretreatment: Not reported  
 Facility Waste Type: Not reported  
 Facility Waste Type 2: Not reported  
 Facility Waste Type 3: Not reported  
 Facility Waste Type 4: Not reported  
 Program: LNDISP  
 # Of Programs: 1  
 WDD: Not reported  
 Reg Measure Id: Not reported  
 Reg Measure Type: Not reported  
 Region: Not reported  
 Order #: Not reported  
 Npdes# CA#: Not reported  
 Major-Minor: Not reported  
 Npdes Type: Not reported  
 Reclamation: Not reported  
 Dredge Fill Fee: Not reported  
 301H: Not reported  
 Application Fee Amt Received: Not reported  
 Status: Not reported  
 Status Date: Not reported  
 Effective Date: Not reported  
 Expiration/Review Date: Not reported  
 Termination Date: Not reported  
 WDR Review - Amend: Not reported  
 WDR Review - Revise/Renew: Not reported  
 WDR Review - Rescind: Not reported  
 WDR Review - No Action Required: Not reported  
 WDR Review - Pending: Not reported  
 WDR Review - Planned: Not reported  
 Status Enrollee: Not reported  
 Individual/General: Not reported  
 Fee Code: Not reported  
 Direction/Voice: Not reported  
 Enforcement Id(EID): 244964  
 Region: 8  
 Order / Resolution Number: UNKNOW/N  
 Enforcement Action Type: 13267 Letter  
 Effective Date: 10/01/2002  
 Adoption/Issuance Date: Not reported  
 Achieve Date: Not reported  
 Termination Date: Not reported  
 ACL Issuance Date: Not reported  
 EPL Issuance Date: Not reported

LANDFILL,CALIFORNIA STREET (Continued)

S103442703

Status: Active  
 Title: Enforcement - 8 360303001  
 Description: 13267 LETTER FOR RAD WASTE INVESTIGATION.  
 Program: LNDISP  
 Latest Milestone Completion Date: 01/02/2003  
 # Of Programs: 1  
 Total Assessment Amount: 0  
 Initial Assessed Amount: 0  
 Liability \$ Amount: 0  
 Project \$ Amount: 0  
 Liability \$ Paid: 0  
 Project \$ Completed: 0  
 Total \$ Paid/Completed Amount: 0  
 Region: 8  
 Facility Id: 236433  
 Agency Name: Not reported  
 Facility Type: Facility  
 Place Subtype: Land fill  
 Facility Type: Solid Waste Class III - nonhazardous solid wastes  
 Agency Type: Not reported  
 # Of Agencies: Not reported  
 Place Latitude: Not reported  
 Place Longitude: Not reported  
 SIC Code 1: 4953  
 SIC Desc 1: Refuse Systems  
 SIC Code 2: Not reported  
 SIC Desc 2: Not reported  
 SIC Code 3: Not reported  
 SIC Desc 3: Not reported  
 NAICS Code 1: Not reported  
 NAICS Desc 1: Not reported  
 NAICS Code 2: Not reported  
 NAICS Desc 2: Not reported  
 NAICS Code 3: Not reported  
 NAICS Desc 3: Not reported  
 # Of Places: 1  
 Source Of Facility: Ent Action  
 Design Flow: Not reported  
 Threat To Water Quality: Not reported  
 Complexity: Not reported  
 Pretreatment: Not reported  
 Facility Waste Type: Not reported  
 Facility Waste Type 2: Not reported  
 Facility Waste Type 3: Not reported  
 Facility Waste Type 4: Not reported  
 Program: LNDISP  
 # Of Programs: 1  
 WDID: Not reported  
 Reg Measure Id: Not reported  
 Reg Measure Type: Not reported  
 Region: Not reported  
 Order #: Not reported  
 Npdes# CA#: Not reported  
 Major-Minor: Not reported  
 Npdes Type: Not reported  
 Reclamation: Not reported

LANDFILL,CALIFORNIA STREET (Continued)

S103442703

Dredge Fill Fee: Not reported  
 Title: 301H: Not reported  
 Application Fee Amt Received: Not reported  
 Status: Not reported  
 Status Date: Not reported  
 Effective Date: Not reported  
 Expiration/Review Date: Not reported  
 Termination Date: Not reported  
 WDR Review - Amend: Not reported  
 WDR Review - Revise/Renew: Not reported  
 WDR Review - Rescind: Not reported  
 WDR Review - No Action Required: Not reported  
 WDR Review - Pending: Not reported  
 WDR Review - Planned: Not reported  
 Status Enrollee: Not reported  
 Individual/General: Not reported  
 Fee Code: Not reported  
 Direction/Voice: Not reported  
 Enforcement Id(EID): 336625  
 Region: 8  
 Order / Resolution Number: Not reported  
 Enforcement Action Type: Notice to Comply  
 Effective Date: 11/01/2007  
 Adoption/Issuance Date: Not reported  
 Achieve Date: 11/15/2007  
 Termination Date: 11/15/2007  
 ACL Issuance Date: Not reported  
 EPL Issuance Date: Not reported  
 Status: Historical  
 Title: NTC 11/10/07 for City of Redlands, CA St. Landfill  
 Description: The City failed to complete site maintenance activities by Oct. 1 as required by Drainage and Erosion Control E.5 of Order No. RB-2004-0008. An NTC was issued to achieve compliance by 11/15/07.  
 Program: LNDISP  
 Latest Milestone Completion Date: Not reported  
 # Of Programs: 1  
 Total Assessment Amount: 0  
 Initial Assessed Amount: 0  
 Liability \$ Amount: 0  
 Project \$ Amount: 0  
 Liability \$ Paid: 0  
 Project \$ Completed: 0  
 Total \$ Paid/Completed Amount: 0  
 Region: 8  
 Facility Id: 236433  
 Agency Name: Redlands City  
 Facility Type: Facility  
 Place Subtype: Land fill  
 Facility Type: Solid Waste Class III - nonhazardous solid wastes  
 Agency Type: City Agency  
 # Of Agencies: 1  
 Place Latitude: Not reported  
 Place Longitude: Not reported  
 SIC Code 1: 4953  
 SIC Desc 1: Refuse Systems  
 SIC Code 2: Not reported

LANDFILL,CALIFORNIA STREET (Continued)

S103442703

SIC Desc 2: Not reported  
 SIC Code 3: Not reported  
 SIC Desc 3: Not reported  
 NAICS Code 1: Not reported  
 NAICS Desc 1: Not reported  
 NAICS Code 2: Not reported  
 NAICS Desc 2: Not reported  
 NAICS Code 3: Not reported  
 NAICS Desc 3: Not reported  
 # Of Places: 1  
 Source Of Facility: Reg Meas  
 Design Flow: 0.0001  
 Threat To Water Quality: 2  
 Complexity: B  
 Pretreatment: X - Facility is not a POTW  
 Facility Waste Type: Nonhazardous solid wastes  
 Facility Waste Type 2: Not reported  
 Facility Waste Type 3: Not reported  
 Facility Waste Type 4: Not reported  
 Program: LNDISP  
 # Of Programs: 1  
 WDID: 8 360303001  
 Reg Measure Id: 132779  
 Reg Measure Type: WDR  
 Region: 8  
 Order #: RB-2004-0008  
 Npdes# CA#: Not reported  
 Major-Minor: Not reported  
 Npdes Type: Not reported  
 Reclamation: N - No  
 Dredge Fill Fee: Not reported  
 301H: Not reported  
 Application Fee Amt Received: Not reported  
 Status: Active  
 Status Date: 01/19/2011  
 Effective Date: 04/30/2004  
 Expiration/Review Date: 04/30/2011  
 Termination Date: Not reported  
 WDR Review - Amend: Not reported  
 WDR Review - Revise/Renew: Not reported  
 WDR Review - Rescind: Not reported  
 WDR Review - No Action Required: Not reported  
 WDR Review - Pending: Not reported  
 WDR Review - Planned: Not reported  
 Status Enrollee: N  
 Individual/General: 1  
 Fee Code: 50 - Land Disposal Site paying tipping fee  
 Direction/Voice: Passive  
 Enforcement Id(EID): 374284  
 Region: 8  
 Order / Resolution Number: RB-2004-0008  
 Enforcement Action Type: Notice of Violation  
 Effective Date: 02/25/2010  
 Adoption/Issuance Date: 02/25/2010  
 Achieve Date: Not reported  
 Termination Date: 12/30/2010  
 ACL Issuance Date: Not reported

LANDFILL,CALIFORNIA STREET (Continued)

S103442703

EPL Issuance Date: Not reported  
 Status: Historical  
 Title: NOV 02/25/2010 for Redlands City  
 Description: NOV was issued to the City for the violations. The City must submit information required by March 26, 2010. NOV responses received from the City on 3/23/10 and 3/31/10. RB staff continued to work with the City to resolve the NOV issues from 4/1/10 through 12/30/10. All NOV issues were resolved on 12/30/10 (approval letter attached).  
 Program: LNDISP  
 Latest Milestone Completion Date: Not reported  
 # Of Programs: 1  
 Total Assessment Amount: 0  
 Initial Assessed Amount: 0  
 Liability \$ Amount: 0  
 Project \$ Amount: 0  
 Liability \$ Paid: 0  
 Project \$ Completed: 0  
 Total \$ Paid/Completed Amount: 0  
 Region: 8  
 Facility Id: 236433  
 Agency Name: Redlands City  
 Facility Type: Facility  
 Place Subtype: Land fill  
 Facility Type: Solid Waste Class III - nonhazardous solid wastes  
 Agency Type: City Agency  
 # Of Agencies: 1  
 Place Latitude: Not reported  
 Place Longitude: Not reported  
 SIC Code 1: 4953  
 SIC Desc 1: Refuse Systems  
 SIC Code 2: Not reported  
 SIC Desc 2: Not reported  
 SIC Code 3: Not reported  
 SIC Desc 3: Not reported  
 NAICS Code 1: Not reported  
 NAICS Desc 1: Not reported  
 NAICS Code 2: Not reported  
 NAICS Desc 2: Not reported  
 NAICS Code 3: Not reported  
 NAICS Desc 3: Not reported  
 # Of Places: 1  
 Source Of Facility: Reg Meas  
 Design Flow: 0.0001  
 Threat To Water Quality: 2  
 Complexity: B  
 Pretreatment: X - Facility is not a POTW  
 Facility Waste Type: Nonhazardous solid wastes  
 Facility Waste Type 2: Not reported  
 Facility Waste Type 3: Not reported  
 Facility Waste Type 4: Not reported  
 Program: LNDISP  
 # Of Programs: 1  
 WDID: 8 360303001  
 Reg Measure Id: 132779  
 Reg Measure Type: WDR  
 Region: 8

LANDFILL,CALIFORNIA STREET (Continued)

S103442703

Order #: R8-2004-0008  
 Npdes# CA#: Not reported  
 Major-Minor: Not reported  
 Npdes Type: Not reported  
 Reclamation: N - No  
 Dredge Fill Fee: Not reported  
 301H: Not reported  
 Application Fee Amt Received: Not reported  
 Status: Active  
 Status Date: 01/19/2011  
 Effective Date: 04/30/2004  
 Expiration/Review Date: 04/30/2011  
 Termination Date: Not reported  
 WDR Review - Amend: Not reported  
 WDR Review - Revise/Renew: Not reported  
 WDR Review - Rescind: Not reported  
 WDR Review - No Action Required: Not reported  
 WDR Review - Pending: Not reported  
 WDR Review - Planned: Not reported  
 Status Enrollee: N  
 Individual/General: I  
 Fee Code: 50 - Land Disposal Site paying tipping fee  
 Direction/Voice: Passive  
 Enforcement Id(EID): 372345  
 Region: 8  
 Order / Resolution Number: Not reported  
 Enforcement Action Type: Notice to Comply  
 Effective Date: 12/08/2009  
 Adoption/Issuance Date: 12/08/2009  
 Achieve Date: Not reported  
 Termination Date: 12/23/2009  
 ACL Issuance Date: Not reported  
 EPL Issuance Date: Not reported  
 Status: Historical  
 Title: NTC 12/08/2009 for Redlands City  
 Description: NTC issued for minor violations: water ponding, inadequate BMPs, and erosion on sideslope.  
 Program: LNDISP  
 Latest Milestone Completion Date: Not reported  
 # Of Programs1: 1  
 Total Assessment Amount: 0  
 Initial Assessed Amount: 0  
 Liability \$ Amount: 0  
 Project \$ Amount: 0  
 Liability \$ Paid: 0  
 Project \$ Completed: 0  
 Total \$ Paid/Completed Amount: 0  
 Region: 8  
 Facility Id: 236433  
 Agency Name: Not reported  
 Place Type: Facility  
 Place Subtype: Land fill  
 Facility Type: Solid Waste Class III - nonhazardous solid wastes  
 Agency Type: Not reported  
 # Of Agencies: Not reported  
 Place Latitude: Not reported  
 Place Longitude: Not reported

LANDFILL,CALIFORNIA STREET (Continued)

S103442703

Place Longitude: 4953  
 SIC Code 1: Refuse Systems  
 SIC Desc 1: Not reported  
 SIC Code 2: Not reported  
 SIC Desc 2: Not reported  
 SIC Code 3: Not reported  
 SIC Desc 3: Not reported  
 NAICS Code 1: Not reported  
 NAICS Desc 1: Not reported  
 NAICS Code 2: Not reported  
 NAICS Desc 2: Not reported  
 NAICS Code 3: Not reported  
 NAICS Desc 3: Not reported  
 # Of Places: 1  
 Source Of Facility: Enf Action  
 Design Flow: Not reported  
 Threat To Water Quality: Not reported  
 Complexity: Not reported  
 Pretreatment: Not reported  
 Facility Waste Type: Not reported  
 Facility Waste Type 2: Not reported  
 Facility Waste Type 3: Not reported  
 Facility Waste Type 4: Not reported  
 Program: LNDISP  
 # Of Programs: 1  
 WDID: Not reported  
 Reg Measure Id: Not reported  
 Reg Measure Type: Not reported  
 Region: Not reported  
 Order #: Not reported  
 Npdes# CA#: Not reported  
 Major-Minor: Not reported  
 Npdes Type: Not reported  
 Reclamation: Not reported  
 Dredge Fill Fee: Not reported  
 301H: Not reported  
 Application Fee Amt Received: Not reported  
 Status: Not reported  
 Status Date: Not reported  
 Effective Date: Not reported  
 Expiration/Review Date: Not reported  
 Termination Date: Not reported  
 WDR Review - Amend: Not reported  
 WDR Review - Revise/Renew: Not reported  
 WDR Review - Rescind: Not reported  
 WDR Review - No Action Required: Not reported  
 WDR Review - Pending: Not reported  
 WDR Review - Planned: Not reported  
 Status Enrollee: Not reported  
 Individual/General: Not reported  
 Fee Code: Not reported  
 Direction/Voice: Not reported  
 Enforcement Id(EID): 223527  
 Region: 8  
 Order / Resolution Number: 91-097  
 Enforcement Action Type: Clean-up and Abatement Order  
 Effective Date: 06/24/1991

LANDFILL,CALIFORNIA STREET (Continued)

S103442703

Adoption/Issuance Date: Not reported  
 Achieve Date: 4/22/1994  
 Termination Date: Not reported  
 ACL Issuance Date: Not reported  
 EPL Issuance Date: Not reported  
 Status: Historical  
 Title: Enforcement - 8 360303001  
 Description: TIME SCHEDULE FOR DRAINAGE IMPROVEMENTS  
 Program: LNDISP  
 Latest Milestone Completion Date: 04/22/1994  
 # Of Programs1: 1  
 Total Assessment Amount: 0  
 Initial Assessed Amount: 0  
 Liability \$ Amount: 0  
 Project \$ Amount: 0  
 Liability \$ Paid: 0  
 Project \$ Completed: 0  
 Total \$ Paid/Completed Amount: 0  
 Region: 8  
 Facility Id: 236433  
 Agency Name: Not reported  
 Place Type: Facility  
 Place Subtype: Land fill  
 Facility Type: Solid Waste Class III - nonhazardous solid wastes  
 Agency Type: Not reported  
 # Of Agencies: Not reported  
 Place Latitude: Not reported  
 Place Longitude: Not reported  
 SIC Code 1: 4953  
 SIC Desc 1: Refuse Systems  
 SIC Code 2: Not reported  
 SIC Desc 2: Not reported  
 SIC Code 3: Not reported  
 SIC Desc 3: Not reported  
 NAICS Code 1: Not reported  
 NAICS Desc 1: Not reported  
 NAICS Code 2: Not reported  
 NAICS Desc 2: Not reported  
 NAICS Code 3: Not reported  
 NAICS Desc 3: Not reported  
 # Of Places: 1  
 Source Of Facility: Enf Action  
 Design Flow: Not reported  
 Threat To Water Quality: Not reported  
 Complexity: Not reported  
 Pretreatment: Not reported  
 Facility Waste Type: Not reported  
 Facility Waste Type 2: Not reported  
 Facility Waste Type 3: Not reported  
 Facility Waste Type 4: Not reported  
 Program: LNDISP  
 # Of Programs: 1  
 WDID: Not reported  
 Reg Measure Id: Not reported  
 Reg Measure Type: Not reported  
 Region: Not reported

LANDFILL,CALIFORNIA STREET (Continued)

S103442703

Order #: Not reported  
 Npdes# CA#: Not reported  
 Major-Minor: Not reported  
 Npdes Type: Not reported  
 Reclamation: Not reported  
 Dredge Fill Fee: Not reported  
 301H: Not reported  
 Application Fee Amt Received: Not reported  
 Status: Not reported  
 Status Date: Not reported  
 Effective Date: Not reported  
 Expiration/Review Date: Not reported  
 Termination Date: Not reported  
 WDR Review - Amend: Not reported  
 WDR Review - Revise/Renew: Not reported  
 WDR Review - Rescind: Not reported  
 WDR Review - No Action Required: Not reported  
 WDR Review - Pending: Not reported  
 WDR Review - Planned: Not reported  
 Status Enrollee: Not reported  
 Individual/General: Not reported  
 Fee Code: Not reported  
 Direction/Voice: Not reported  
 Enforcement Id(EID): 234318  
 Region: 8  
 Order / Resolution Number: UNKNOWN  
 Enforcement Action Type: Notice to Comply  
 Effective Date: 02/15/2000  
 Adoption/Issuance Date: Not reported  
 Achieve Date: 3/10/2000  
 Termination Date: Not reported  
 ACL Issuance Date: Not reported  
 EPL Issuance Date: Not reported  
 Status: Historical  
 Title: Enforcement - 8 360303001  
 Description: NTC ISSUED FOR LACK OF EROSION PROTECTION ON BARE, SE-FACING SLOPES, ACTIVE FILL AREA OF LANDFILL.  
 Program: LNDISP  
 Latest Milestone Completion Date: 03/10/2000  
 # Of Programs1: 1  
 Total Assessment Amount: 0  
 Initial Assessed Amount: 0  
 Liability \$ Amount: 0  
 Project \$ Amount: 0  
 Liability \$ Paid: 0  
 Project \$ Completed: 0  
 Total \$ Paid/Completed Amount: 0  
 Region: 8  
 Facility Id: 236433  
 Agency Name: Not reported  
 Place Type: Facility  
 Place Subtype: Land fill  
 Facility Type: Solid Waste Class III - nonhazardous solid wastes  
 Agency Type: Not reported  
 # Of Agencies: Not reported  
 Place Latitude: Not reported

LANDFILL,CALIFORNIA STREET (Continued)

S103442703

Place Longitude: Not reported  
 SIC Code 1: 4953  
 SIC Desc 1: Refuse Systems  
 SIC Code 2: Not reported  
 SIC Desc 2: Not reported  
 SIC Code 3: Not reported  
 SIC Desc 3: Not reported  
 NAICS Code 1: Not reported  
 NAICS Desc 1: Not reported  
 NAICS Code 2: Not reported  
 NAICS Desc 2: Not reported  
 NAICS Code 3: Not reported  
 NAICS Desc 3: Not reported  
 # Of Places: 1  
 Source Of Facility: Enf Action  
 Design Flow: Not reported  
 Threat To Water Quality: Not reported  
 Complexity: Not reported  
 Pretreatment: Not reported  
 Facility Waste Type: Not reported  
 Facility Waste Type 2: Not reported  
 Facility Waste Type 3: Not reported  
 Facility Waste Type 4: Not reported  
 Program: LNDISP  
 # Of Programs: 1  
 WDD: Not reported  
 Reg Measure Id: Not reported  
 Reg Measure Type: Not reported  
 Region: Not reported  
 Order #: Not reported  
 Npdes# CA#: Not reported  
 Major-Minor: Not reported  
 Npdes Type: Not reported  
 Reclamation: Not reported  
 Dredge Fill Fee: Not reported  
 301H: Not reported  
 Application Fee Amt Received: Not reported  
 Status: Not reported  
 Status Date: Not reported  
 Effective Date: Not reported  
 Expiration/Review Date: Not reported  
 Termination Date: Not reported  
 WDR Review - Amend: Not reported  
 WDR Review - Revise/Renew: Not reported  
 WDR Review - Rescind: Not reported  
 WDR Review - No Action Required: Not reported  
 WDR Review - Pending: Not reported  
 WDR Review - Planned: Not reported  
 Status Enrollee: Not reported  
 Individual/General: Not reported  
 Fee Code: Not reported  
 Direction/Voice: Not reported  
 Enforcement Id(EID): 234228  
 Region: 8  
 Order / Resolution Number: UNKNOWN  
 Enforcement Action Type: Oral Communication  
 Effective Date: 10/25/1999

LANDFILL,CALIFORNIA STREET (Continued)

S103442703

Adoption/Issuance Date: Not reported  
 Achieve Date: 12/30/1999  
 Termination Date: 10/25/1999  
 ACL Issuance Date: Not reported  
 EPL Issuance Date: Not reported  
 Status: Historical  
 Title: Enforcement - 8 360303001  
 Description: Discharger was notified while in the field that the exposed trash needed to be covered ASAP.  
 Program: LNDISP  
 Latest Milestone Completion Date: 12/30/1999  
 # Of Programs: 1  
 Total Assessment Amount: 0  
 Initial Assessed Amount: 0  
 Liability \$ Amount: 0  
 Project \$ Amount: 0  
 Liability \$ Paid: 0  
 Project \$ Completed: 0  
 Total \$ Paid/Completed Amount: 0  
 Region: 8  
 Facility Id: 236433  
 Agency Name: Not reported  
 Place Type: Facility  
 Place Subtype: Land fill  
 Facility Type: Solid Waste Class III - nonhazardous solid wastes  
 Agency Type: Not reported  
 # Of Agencies: Not reported  
 Place Latitude: Not reported  
 Place Longitude: Not reported  
 SIC Code 1: 4953  
 SIC Desc 1: Refuse Systems  
 SIC Code 2: Not reported  
 SIC Desc 2: Not reported  
 SIC Code 3: Not reported  
 SIC Desc 3: Not reported  
 NAICS Code 1: Not reported  
 NAICS Desc 1: Not reported  
 NAICS Code 2: Not reported  
 NAICS Desc 2: Not reported  
 NAICS Code 3: Not reported  
 NAICS Desc 3: Not reported  
 # Of Places: 1  
 Source Of Facility: Enf Action  
 Design Flow: Not reported  
 Threat To Water Quality: Not reported  
 Complexity: Not reported  
 Pretreatment: Not reported  
 Facility Waste Type: Not reported  
 Facility Waste Type 2: Not reported  
 Facility Waste Type 3: Not reported  
 Facility Waste Type 4: Not reported  
 Program: LNDISP  
 # Of Programs: 1  
 WDD: Not reported  
 Reg Measure Id: Not reported  
 Reg Measure Type: Not reported

LANDFILL,CALIFORNIA STREET (Continued)

S103442703

Region: Not reported  
 Order #: Not reported  
 Npdes# CA#: Not reported  
 Major-Minor: Not reported  
 Npdes Type: Not reported  
 Reclamation: Not reported  
 Dredge Fill Fee: Not reported  
 301H: Not reported  
 Application Fee Amt Received: Not reported  
 Status: Not reported  
 Status Date: Not reported  
 Effective Date: Not reported  
 Expiration/Review Date: Not reported  
 Termination Date: Not reported  
 WDR Review - Amend: Not reported  
 WDR Review - Revise/Renew: Not reported  
 WDR Review - Rescind: Not reported  
 WDR Review - No Action Required: Not reported  
 WDR Review - Pending: Not reported  
 WDR Review - Planned: Not reported  
 Status Enrollee: Not reported  
 Individual/General: Not reported  
 Fee Code: Not reported  
 Direction/Voice: Not reported  
 Enforcement Id(EID): 234191  
 Region: 8  
 Order / Resolution Number: UNKNOWN  
 Enforcement Action Type: Oral Communication  
 Effective Date: 01/10/2000  
 Adoption/Issuance Date: Not reported  
 Achieve Date: 1/11/2000  
 Termination Date: 01/10/2000  
 ACL Issuance Date: Not reported  
 EPL Issuance Date: Not reported  
 Status: Historical  
 Title: Enforcement - 8 360303001  
 Description: Notified discharger's representative by phone that future late reports would result in a NOV letter from the RWQCB.  
 Program: LNDISP  
 Latest Milestone Completion Date: 01/11/2000  
 # Of Programs: 1  
 Total Assessment Amount: 0  
 Initial Assessed Amount: 0  
 Liability \$ Amount: 0  
 Project \$ Amount: 0  
 Liability \$ Paid: 0  
 Project \$ Completed: 0  
 Total \$ Paid/Completed Amount: 0  
 Region: 8  
 Facility Id: 236433  
 Agency Name: Not reported  
 Place Type: Facility  
 Place Subtype: Land fill  
 Facility Type: Solid Waste Class III - nonhazardous solid wastes  
 Agency Type: Not reported  
 # Of Agencies: Not reported

LANDFILL,CALIFORNIA STREET (Continued)

S103442703

Place Latitude: Not reported  
 Place Longitude: Not reported  
 SIC Code 1: 4953  
 SIC Desc 1: Refuse Systems  
 SIC Code 2: Not reported  
 SIC Desc 2: Not reported  
 SIC Code 3: Not reported  
 SIC Desc 3: Not reported  
 NAICS Code 1: Not reported  
 NAICS Desc 1: Not reported  
 NAICS Code 2: Not reported  
 NAICS Desc 2: Not reported  
 NAICS Code 3: Not reported  
 NAICS Desc 3: Not reported  
 # Of Places: 1  
 Source Of Facility: Enf Action  
 Design Flow: Not reported  
 Threat To Water Quality: Not reported  
 Complexity: Not reported  
 Pretreatment: Not reported  
 Facility Waste Type: Not reported  
 Facility Waste Type 2: Not reported  
 Facility Waste Type 3: Not reported  
 Facility Waste Type 4: Not reported  
 Program: LNDISP  
 # Of Programs: 1  
 WDD: Not reported  
 Reg Measure Id: Not reported  
 Reg Measure Type: Not reported  
 Region: Not reported  
 Order #: Not reported  
 Npdes# CA#: Not reported  
 Major-Minor: Not reported  
 Npdes Type: Not reported  
 Reclamation: Not reported  
 Dredge Fill Fee: Not reported  
 301H: Not reported  
 Application Fee Amt Received: Not reported  
 Status: Not reported  
 Status Date: Not reported  
 Effective Date: Not reported  
 Expiration/Review Date: Not reported  
 Termination Date: Not reported  
 WDR Review - Amend: Not reported  
 WDR Review - Revise/Renew: Not reported  
 WDR Review - Rescind: Not reported  
 WDR Review - No Action Required: Not reported  
 WDR Review - Pending: Not reported  
 WDR Review - Planned: Not reported  
 Status Enrollee: Not reported  
 Individual/General: Not reported  
 Fee Code: Not reported  
 Direction/Voice: Not reported  
 Enforcement Id(EID): 234077  
 Region: 8  
 Order / Resolution Number: UNKNOWN  
 Enforcement Action Type: Staff Enforcement Letter

LANDFILL,CALIFORNIA STREET (Continued)

S103442703

Effective Date: 09/21/1995  
 Adoption/Issuance Date: Not reported  
 Achieve Date: Not reported  
 Termination Date: 09/21/1995  
 ACL Issuance Date: Not reported  
 EPL Issuance Date: Not reported  
 Status: Historical  
 Title: Enforcement - 8 360303001  
 Description: Evaluation Monitoring Program Workplan implemented.  
 Program: LNDISP  
 Latest Milestone Completion Date: Not reported  
 # Of Programs1: 1  
 Total Assessment Amount: 0  
 Initial Assessed Amount: 0  
 Liability \$ Amount: 0  
 Project \$ Amount: 0  
 Liability \$ Paid: 0  
 Project \$ Completed: 0  
 Total \$ Paid/Completed Amount: 0

Region: 8  
 Facility Id: 236433  
 Agency Name: Not reported  
 Place Type: Facility  
 Place Subtype: Land fill  
 Facility Type: Solid Waste Class III - nonhazardous solid wastes  
 Agency Type: Not reported  
 # Of Agencies: Not reported  
 Place Latitude: Not reported  
 Place Longitude: Not reported  
 SIC Code 1: 4953  
 SIC Code 2: Not reported  
 SIC Code 3: Not reported  
 NAICS Code 1: Not reported  
 NAICS Desc 1: Not reported  
 NAICS Code 2: Not reported  
 NAICS Desc 2: Not reported  
 NAICS Code 3: Not reported  
 NAICS Desc 3: Not reported  
 # Of Places: 1  
 Source Of Facility: Enf Action  
 Design Flow: Not reported  
 Threat To Water Quality: Not reported  
 Complexity: Not reported  
 Pretreatment: Not reported  
 Facility Waste Type: Not reported  
 Facility Waste Type 2: Not reported  
 Facility Waste Type 3: Not reported  
 Facility Waste Type 4: Not reported  
 Program: LNDISP  
 # Of Programs: 1  
 WDD: Not reported  
 Reg Measure Id: Not reported  
 Reg Measure Type: Not reported

LANDFILL,CALIFORNIA STREET (Continued)

S103442703

Region: Not reported  
 Order #: Not reported  
 Npdes# CA#: Not reported  
 Major-Minor: Not reported  
 Npdes Type: Not reported  
 Reclamation: Not reported  
 Dredge Fill Fee: Not reported  
 301H: Not reported  
 Application Fee Amt Received: Not reported  
 Status: Not reported  
 Status Date: Not reported  
 Effective Date: Not reported  
 Expiration/Review Date: Not reported  
 Termination Date: Not reported  
 WDR Review - Amend: Not reported  
 WDR Review - Revise/Renew: Not reported  
 WDR Review - Rescind: Not reported  
 WDR Review - No Action Required: Not reported  
 WDR Review - Pending: Not reported  
 WDR Review - Planned: Not reported  
 Status Enrollee: Not reported  
 Individual/General: Not reported  
 Fee Code: Not reported  
 Direction/Voice: Not reported  
 Enforcement Id(EID): 234076  
 Region: 8  
 Order / Resolution Number: UNKNOWN  
 Enforcement Action Type: Staff Enforcement Letter  
 Effective Date: 06/30/1992  
 Adoption/Issuance Date: Not reported  
 Achieve Date: Not reported  
 Termination Date: 06/30/1992  
 ACL Issuance Date: Not reported  
 EPL Issuance Date: Not reported  
 Status: Historical  
 Title: Enforcement - 8 360303001  
 Description: Verification monitoring program established for site.  
 Program: LNDISP  
 Latest Milestone Completion Date: Not reported  
 # Of Programs1: 1  
 Total Assessment Amount: 0  
 Initial Assessed Amount: 0  
 Liability \$ Amount: 0  
 Project \$ Amount: 0  
 Liability \$ Paid: 0  
 Project \$ Completed: 0  
 Total \$ Paid/Completed Amount: 0

Region: 8  
 Facility Id: 236433  
 Agency Name: Not reported  
 Place Type: Facility  
 Place Subtype: Land fill  
 Facility Type: Solid Waste Class III - nonhazardous solid wastes  
 Agency Type: Not reported  
 # Of Agencies: Not reported  
 Place Latitude: Not reported

LANDFILL,CALIFORNIA STREET (Continued)

S103442703

Place Longitude: Not reported  
 SIC Code 1: 4953  
 SIC Desc 1: Refuse Systems  
 SIC Code 2: Not reported  
 SIC Desc 2: Not reported  
 SIC Code 3: Not reported  
 SIC Desc 3: Not reported  
 NAICS Code 1: Not reported  
 NAICS Desc 1: Not reported  
 NAICS Code 2: Not reported  
 NAICS Desc 2: Not reported  
 NAICS Code 3: Not reported  
 NAICS Desc 3: Not reported  
 # Of Places: 1  
 Source Of Facility: Enf Action  
 Design Flow: Not reported  
 Threat To Water Quality: Not reported  
 Complexity: Not reported  
 Pretreatment: Not reported  
 Facility Waste Type: Not reported  
 Facility Waste Type 2: Not reported  
 Facility Waste Type 3: Not reported  
 Facility Waste Type 4: Not reported  
 Program: LNDISP  
 # Of Programs: 1  
 WDD: Not reported  
 Reg Measure Id: Not reported  
 Reg Measure Type: Not reported

Region: Not reported  
 Order #: Not reported  
 Npdes# CA#: Not reported  
 Major-Minor: Not reported  
 Npdes Type: Not reported  
 Reclamation: Not reported  
 Dredge Fill Fee: Not reported  
 301H: Not reported  
 Application Fee Amt Received: Not reported  
 Status: Not reported  
 Status Date: Not reported  
 Effective Date: Not reported  
 Expiration/Review Date: Not reported  
 Termination Date: Not reported  
 WDR Review - Amend: Not reported  
 WDR Review - Revise/Renew: Not reported  
 WDR Review - Rescind: Not reported  
 WDR Review - No Action Required: Not reported  
 WDR Review - Pending: Not reported  
 WDR Review - Planned: Not reported  
 Status Enrollee: Not reported  
 Individual/General: Not reported  
 Fee Code: Not reported  
 Direction/Voice: Not reported  
 Enforcement Id(EID): 234076  
 Region: 8  
 Order / Resolution Number: UNKNOWN  
 Enforcement Action Type: Oral Communication  
 Effective Date: 10/25/1999

LANDFILL,CALIFORNIA STREET (Continued)

S103442703

Adoption/Issuance Date: Not reported  
 Achieve Date: 12/30/1999  
 Termination Date: 10/25/1999  
 ACL Issuance Date: Not reported  
 EPL Issuance Date: Not reported  
 Status: Historical  
 Title: Enforcement - 8 360303001  
 Description: Discharger was notified during field inspection that low area along access road would probably require grading to prevent water ponding in the area.  
 Program: LNDISP  
 Latest Milestone Completion Date: 12/30/1999  
 # Of Programs1: 1  
 Total Assessment Amount: 0  
 Initial Assessed Amount: 0  
 Liability \$ Amount: 0  
 Project \$ Amount: 0  
 Liability \$ Paid: 0  
 Project \$ Completed: 0  
 Total \$ Paid/Completed Amount: 0

Region: 8  
 Facility Id: 236433  
 Agency Name: Not reported  
 Place Type: Facility  
 Place Subtype: Land fill  
 Facility Type: Solid Waste Class III - nonhazardous solid wastes  
 Agency Type: Not reported  
 # Of Agencies: Not reported  
 Place Latitude: Not reported  
 Place Longitude: Not reported  
 SIC Code 1: 4953  
 SIC Desc 1: Refuse Systems  
 SIC Code 2: Not reported  
 SIC Desc 2: Not reported  
 SIC Code 3: Not reported  
 SIC Desc 3: Not reported  
 NAICS Code 1: Not reported  
 NAICS Desc 1: Not reported  
 NAICS Code 2: Not reported  
 NAICS Desc 2: Not reported  
 NAICS Code 3: Not reported  
 NAICS Desc 3: Not reported  
 # Of Places: 1  
 Source Of Facility: Enf Action  
 Design Flow: Not reported  
 Threat To Water Quality: Not reported  
 Complexity: Not reported  
 Pretreatment: Not reported  
 Facility Waste Type: Not reported  
 Facility Waste Type 2: Not reported  
 Facility Waste Type 3: Not reported  
 Facility Waste Type 4: Not reported  
 Program: LNDISP  
 # Of Programs: 1  
 WDD: Not reported  
 Reg Measure Id: Not reported

LANDFILL,CALIFORNIA STREET (Continued)

S103442703

Reg Measure Type: Not reported  
 Region: Not reported  
 Order #: Not reported  
 Npdes# CA#: Not reported  
 Major-Minor: Not reported  
 Npdes Type: Not reported  
 Reclamation: Not reported  
 Dredge Fill Fee: Not reported  
 301H: Not reported  
 Application Fee Amt Received: Not reported  
 Status: Not reported  
 Status Date: Not reported  
 Effective Date: Not reported  
 Expiration/Review Date: Not reported  
 Termination Date: Not reported  
 WDR Review - Amend: Not reported  
 WDR Review - Revise/Renew: Not reported  
 WDR Review - Rescind: Not reported  
 WDR Review - No Action Required: Not reported  
 WDR Review - Pending: Not reported  
 WDR Review - Planned: Not reported  
 Status Enrollee: Not reported  
 Individual/General: Not reported  
 Fee Code: Not reported  
 Direction/Voice: Not reported  
 Enforcement Id(EID): 234074  
 Region: 8  
 Order / Resolution Number: UNKNOW  
 Enforcement Action Type: Oral Communication  
 Effective Date: 10/25/1999  
 Adoption/Issuance Date: Not reported  
 Achieve Date: 12/30/1999  
 Termination Date: 10/25/1999  
 ACL Issuance Date: Not reported  
 EPL Issuance Date: Not reported  
 Status: Historical  
 Title: Enforcement - 8 360303001  
 Description: Discharger was notified that all culverts must be kept clear of wind-blown weeds & debris.  
 Program: LNDISP  
 Latest Milestone Completion Date: 12/30/1999  
 # Of Programs: 1  
 Total Assessment Amount: 0  
 Initial Assessed Amount: 0  
 Liability \$ Amount: 0  
 Project \$ Amount: 0  
 Liability \$ Paid: 0  
 Project \$ Completed: 0  
 Total \$ Paid/Completed Amount: 0  
 Region: 8  
 Facility Id: 236433  
 Agency Name: Not reported  
 Place Type: Facility  
 Place Subtype: Land fill  
 Facility Type: Solid Waste Class III - nonhazardous solid wastes  
 Agency Type: Not reported

LANDFILL,CALIFORNIA STREET (Continued)

S103442703

# Of Agencies: Not reported  
 Place Latitude: Not reported  
 Place Longitude: Not reported  
 SIC Code 1: 4953  
 SIC Desc 1: Refuse Systems  
 SIC Code 2: Not reported  
 SIC Desc 2: Not reported  
 SIC Code 3: Not reported  
 SIC Desc 3: Not reported  
 NAICS Code 1: Not reported  
 NAICS Desc 1: Not reported  
 NAICS Code 2: Not reported  
 NAICS Desc 2: Not reported  
 NAICS Code 3: Not reported  
 NAICS Desc 3: Not reported  
 # Of Places: 1  
 Source Of Facility: Ent Action  
 Design Flow: Not reported  
 Threat To Water Quality: Not reported  
 Complexity: Not reported  
 Pretreatment: Not reported  
 Facility Waste Type: Not reported  
 Facility Waste Type 2: Not reported  
 Facility Waste Type 3: Not reported  
 Facility Waste Type 4: Not reported  
 Program: LNDISP  
 # Of Programs: 1  
 WDI: Not reported  
 Reg Measure Id: Not reported  
 Reg Measure Type: Not reported  
 Region: Not reported  
 Order #: Not reported  
 Npdes# CA#: Not reported  
 Major-Minor: Not reported  
 Npdes Type: Not reported  
 Reclamation: Not reported  
 Dredge Fill Fee: Not reported  
 301H: Not reported  
 Application Fee Amt Received: Not reported  
 Status: Not reported  
 Status Date: Not reported  
 Effective Date: Not reported  
 Expiration/Review Date: Not reported  
 Termination Date: Not reported  
 WDR Review - Amend: Not reported  
 WDR Review - Revise/Renew: Not reported  
 WDR Review - Rescind: Not reported  
 WDR Review - No Action Required: Not reported  
 WDR Review - Pending: Not reported  
 WDR Review - Planned: Not reported  
 Status Enrollee: Not reported  
 Individual/General: Not reported  
 Fee Code: Not reported  
 Direction/Voice: Not reported  
 Enforcement Id(EID): 234073  
 Region: 8  
 Order / Resolution Number: UNKNOWN

LANDFILL,CALIFORNIA STREET (Continued)

S103442703

Enforcement Action Type: Oral Communication  
 Effective Date: 10/25/1999  
 Adoption/Issuance Date: Not reported  
 Achieve Date: 12/30/1999  
 Termination Date: 10/25/1999  
 ACL Issuance Date: Not reported  
 EPL Issuance Date: Not reported  
 Status: Historical  
 Title: Enforcement - 8 360303001  
 Description: Discharger was notified during inspection that hydroseeding and other erosion control measures needed to be implemented for the recently graded slopes as soon as possible.  
 Program: LNDISP  
 Latest Milestone Completion Date: 12/30/1999  
 # Of Programs: 1  
 Total Assessment Amount: 0  
 Initial Assessed Amount: 0  
 Liability \$ Amount: 0  
 Project \$ Amount: 0  
 Liability \$ Paid: 0  
 Project \$ Completed: 0  
 Total \$ Paid/Completed Amount: 0  
 EMI:  
 Year: 2002  
 County Code: 36  
 Air Basin: SC  
 Facility ID: 74413  
 Air District Name: SC  
 SIC Code: 9199  
 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: 210  
 Reactive Organic Gases Tons/Yr: 4  
 Carbon Monoxide Emissions Tons/Yr: 21  
 NOX - Oxides of Nitrogen Tons/Yr: 10  
 SOX - Oxides of Sulphur Tons/Yr: 0  
 Particulate Matter Tons/Yr: 1  
 Part. Matter 10 Micrometers & Smllr Tons/Yr: 0  
 Year: 2003  
 County Code: 36  
 Air Basin: SC  
 Facility ID: 74413  
 Air District Name: SC  
 SIC Code: 9199  
 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: 210  
 Reactive Organic Gases Tons/Yr: 4  
 Carbon Monoxide Emissions Tons/Yr: 21  
 NOX - Oxides of Nitrogen Tons/Yr: 10  
 SOX - Oxides of Sulphur Tons/Yr: 0  
 Particulate Matter Tons/Yr: 1  
 Part. Matter 10 Micrometers & Smllr Tons/Yr: 0

LANDFILL,CALIFORNIA STREET (Continued)

S103442703

Year: 2004  
 County Code: 36  
 Air Basin: SC  
 Facility ID: 74413  
 Air District Name: SC  
 SIC Code: 9199  
 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: 203.65  
 Reactive Organic Gases Tons/Yr: 2.45  
 Carbon Monoxide Emissions Tons/Yr: 21.0131  
 NOX - Oxides of Nitrogen Tons/Yr: 10.227  
 SOX - Oxides of Sulphur Tons/Yr: 0.395  
 Particulate Matter Tons/Yr: 1.383  
 Part. Matter 10 Micrometers & Smllr Tons/Yr: 0.42  
 Year: 2005  
 County Code: 36  
 Air Basin: SC  
 Facility ID: 74413  
 Air District Name: SC  
 SIC Code: 9199  
 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: 2.7908  
 Reactive Organic Gases Tons/Yr: 1.2865928  
 Carbon Monoxide Emissions Tons/Yr: 26.125  
 NOX - Oxides of Nitrogen Tons/Yr: 8.535  
 SOX - Oxides of Sulphur Tons/Yr: 4.39  
 Particulate Matter Tons/Yr: 6.74  
 Part. Matter 10 Micrometers & Smllr Tons/Yr: 282428  
 CA FINANCIAL ASSURANCE 2:  
 Region: 2  
 ID Number: 36-AA-0017  
 SWIS\_NO: 36-AA-0017  
 Closure Approved: Yes  
 Closure Inf Coverage Date: 06/01/2007  
 Closure Plan Coverage: 5801777  
 Closure Plan Date: 04/01/2008  
 PostClose Approved: Yes  
 PostClose Adequacy Date: 04/01/2008  
 PostClose Inf Coverage: 4428143  
 PostClose Inf Coverage Date: 06/01/2007  
 CorActCoverage: 34380  
 CorActApproved: Yes  
 CorAct Mec Adequacy Date: Not reported  
 CorAct Inf Coverage: 34380  
 CorActPlanCoverage: 28600  
 CorAct Plan Date: 05/16/2003  
 Lia Coverage: 1000003  
 Lia Approved: Yes  
 Review: 02/25/2002  
 Closure Mechanism A: ENTERPRISE FUND  
 Closure Mechanism B: Not reported

LANDFILL,CALIFORNIA STREET (Continued)

S103442703

Closure Coverage: 6688115  
 Closure Adequacy: Not reported  
 Closure Approved: Yes  
 Closure Inflation Estimate: 6688115  
 Closure Inflation Date: 06/01/2007  
 Closure Plan Coverage: 5801777  
 Closure Plan Date: 04/01/2008  
 Post Closure Mechanism A: PLEDGE OF REVENUE  
 Post Closure Established A: 04/08/1994  
 Post Closure Mechanism B: Not reported  
 Post Closure Coverate: 4428143  
 Post Closure Adequacy: Not reported  
 Post Closure Approved: Yes  
 Post Closure Inflation Estimate: 4428143  
 Post Closure Inflation Date: 06/01/2007  
 Post Closure Plan Date: 04/01/2008  
 Corrective Action Established A: 09/05/2008  
 Corrective Action Coverage: 34380  
 Corrective Action Adequacy: Not reported  
 Corrective Action Approved: Yes  
 Corrective Action Inflation Estimate: 34380  
 Corrective Action Inflation Date: 06/01/2007  
 Corrective Action Plan Estimate: 28600  
 Corrective Action Plan Date: 05/16/2003  
 Liability Mechanism A: SELF-INS. & RISK MANAGEMENT  
 Liability Established A: 12/07/1993  
 Liability Mechanism B: Not reported  
 Liability Coverage: 1000000  
 Cost/Anniversary: 02/01/2003  
 ClosureEstablishedA: 04/08/1994  
 ClosureEstablishedB: Not reported  
 ClosureDisbursement: 0  
 PostClosureEstablishedB: Not reported  
 PostClosureDisbursement: 0  
 CorrectiveActionMechanismA: PLEDGE OF REVENUE  
 CorrectiveActionMechanismB: Not reported  
 CorrectiveActionEstablishedB: Not reported  
 CorrectiveActionDisbursement: 0  
 LiabilityEstablishedB: Not reported  
 LiabilityAdequacy: Not reported  
 Liability Approved: Yes

6 ESE > 1 1.011 mi. 5337 ft.

NEW HIGH SCHOOL NO.3 TEXAS STREET/W. PIONEER AVENUE REDLANDS, CA 92374

SCH ENVIROSTOR S107736878 N/A

Relative: Higher  
 Actual: 1317 ft.  
 SCH:  
 Facility ID: 3601062  
 Site Type: School Investigation  
 Site Type Detail: School  
 Site Mgmt. Req.: NONE SPECIFIED  
 Acres: 55  
 National Priorities List: NO  
 Cleanup Oversight Agencies: SMBRP  
 Lead Agency: SMBRP

NEW HIGH SCHOOL NO.3 (Continued)

S107736878

Lead Agency Description: DTSC - Site Mitigation And Brownfield Reuse Program  
 Project Manager: Ivy Osornio  
 Supervisor: Shahir Haddad  
 Division Branch: Southern California Schools & Brownfields Outreach  
 Site Code: 404541  
 Assembly: 40  
 Senate: 23  
 Special Program Status: Not reported  
 Status: No Further Action  
 Status Date: 04/19/2007  
 Restricted Use: NO  
 Funding: School District  
 Latitude: 34.08305  
 Longitude: -117.1936  
 APN: 167-061-04, 167-061-05, 167-061-06, 167-061-09, 167-061-10, 167-061-11, 167-061-12, 167-061-14, 167-061-15, 167-061-18, 167-061-19, 167-061-21, 167-061-22, 167-061-24, 167-061-25  
 RESIDENTIAL AREA  
 Past Use:  
 Potential COC: 30013  
 Confirmed COC: 30013-NO  
 Potential Description: SOIL  
 Alias Name: Citrus Valley High School  
 Alias Type: Alternate Name  
 Alias Name: NEW HIGH SCHOOL NO. 3  
 Alias Type: Alternate Name  
 Alias Name: REDLANDS UNIFIED SCHOOL DISTRICT  
 Alias Type: Alternate Name  
 Alias Name: REDLANDS USD-PROPOSED NEW HIGH SCHOOL 3  
 Alias Type: Alternate Name  
 Alias Name: 167-061-04  
 Alias Type: APN  
 Alias Name: 167-061-05  
 Alias Type: APN  
 Alias Name: 167-061-06  
 Alias Type: APN  
 Alias Name: 167-061-09  
 Alias Type: APN  
 Alias Name: 167-061-10  
 Alias Type: APN  
 Alias Name: 167-061-11  
 Alias Type: APN  
 Alias Name: 167-061-12  
 Alias Type: APN  
 Alias Name: 167-061-14  
 Alias Type: APN  
 Alias Name: 167-061-15  
 Alias Type: APN  
 Alias Name: 167-061-18  
 Alias Type: APN  
 Alias Name: 167-061-19  
 Alias Type: APN  
 Alias Name: 167-061-21  
 Alias Type: APN  
 Alias Name: 167-061-22  
 Alias Type: APN  
 Alias Name: 167-061-24  
 Alias Type: APN

NEW HIGH SCHOOL NO.3 (Continued)

S107736878

Alias Name: 167-061-25  
 Alias Type: APN  
 Alias Name: 404541  
 Alias Type: Project Code (Site Code)  
 Alias Name: 3601062  
 Alias Type: Envirostor ID Number  
 Completed Info:  
 Completed Area Name: PROJECT WIDE  
 Completed Sub Area Name: Not reported  
 Completed Document Type: Environmental Oversight Agreement  
 Completed Date: 07/09/2004  
 Comments: Not reported  
 Completed Area Name: PROJECT WIDE  
 Completed Sub Area Name: Not reported  
 Completed Document Type: Cost Recovery Closeout Memo  
 Completed Date: 04/19/2007  
 Comments: CRU Memo  
 Completed Area Name: PROJECT WIDE  
 Completed Sub Area Name: Not reported  
 Completed Document Type: Preliminary Endangerment Assessment Report  
 Completed Date: 07/21/2005  
 Comments: FEA approved. SSI required for lead-based paint.  
 Completed Area Name: PROJECT WIDE  
 Completed Sub Area Name: Not reported  
 Completed Document Type: Supplemental Site Investigation Workplan  
 Completed Date: 01/08/2007  
 Comments: DTSC concurred with the sampling plan proposed  
 Completed Area Name: PROJECT WIDE  
 Completed Sub Area Name: Not reported  
 Completed Document Type: Supplemental Site Investigation Report  
 Completed Date: 04/09/2007  
 Comments: DTSC determined based on the Supplemental Site Investigation report that "No Further Action" is required at this Site.  
 Future Area Name: Not reported  
 Future Sub Area Name: Not reported  
 Future Document Type: Not reported  
 Future Due Date: Not reported  
 Schedule Area Name: Not reported  
 Schedule Sub Area Name: Not reported  
 Schedule Document Type: Not reported  
 Schedule Due Date: Not reported  
 Schedule Revised Date: Not reported

ENVIROSTOR:  
 Site Type: School Investigation  
 Site Type Detailed: School  
 Acres: 55  
 NPL: NO  
 Regulatory Agencies: SMBRP  
 Lead Agency: SMBRP  
 Program Manager: Ivy Osornio

NEW HIGH SCHOOL NO.3 (Continued)

S107736878

Supervisor: Shahir Haddad  
 Division Branch: Southern California Schools & Brownfields Outreach  
 Facility ID: 3601062  
 Site Code: 404541  
 Assembly: 40  
 Senate: 23  
 Special Program: Not reported  
 Status: No Further Action  
 Status Date: 04/19/2007  
 Restricted Use: NO  
 Site Mgmt. Req.: NONE SPECIFIED  
 Funding: School District  
 Latitude: 34.08305  
 Longitude: -117.1936  
 APN: 167-061-04, 167-061-05, 167-061-06, 167-061-09, 167-061-10, 167-061-11, 167-061-12, 167-061-14, 167-061-15, 167-061-18, 167-061-19, 167-061-21, 167-061-22, 167-061-24, 167-061-25  
 RESIDENTIAL AREA  
 Past Use:  
 Potential COC: 30013  
 Confirmed COC: 30013-NO  
 Potential Description: SOIL  
 Alias Name: Citrus Valley High School  
 Alias Type: Alternate Name  
 Alias Name: NEW HIGH SCHOOL NO. 3  
 Alias Type: Alternate Name  
 Alias Name: REDLANDS UNIFIED SCHOOL DISTRICT  
 Alias Type: Alternate Name  
 Alias Name: REDLANDS USD-PROPOSED NEW HIGH SCHOOL 3  
 Alias Type: Alternate Name  
 Alias Name: 167-061-04  
 Alias Type: APN  
 Alias Name: 167-061-05  
 Alias Type: APN  
 Alias Name: 167-061-06  
 Alias Type: APN  
 Alias Name: 167-061-09  
 Alias Type: APN  
 Alias Name: 167-061-10  
 Alias Type: APN  
 Alias Name: 167-061-11  
 Alias Type: APN  
 Alias Name: 167-061-12  
 Alias Type: APN  
 Alias Name: 167-061-14  
 Alias Type: APN  
 Alias Name: 167-061-15  
 Alias Type: APN  
 Alias Name: 167-061-18  
 Alias Type: APN  
 Alias Name: 167-061-19  
 Alias Type: APN  
 Alias Name: 167-061-21  
 Alias Type: APN  
 Alias Name: 167-061-22  
 Alias Type: APN  
 Alias Name: 167-061-24  
 Alias Type: APN

NEW HIGH SCHOOL NO.3 (Continued)

S107736878

Alias Name: 167-061-25  
 Alias Type: APN  
 Alias Name: 404541  
 Alias Type: Project Code (Site Code)  
 Alias Name: 36010062  
 Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE  
 Completed Sub Area Name: Not reported  
 Completed Document Type: Environmental Oversight Agreement  
 Completed Date: 07/09/2004  
 Comments: Not reported

Completed Area Name: PROJECT WIDE  
 Completed Sub Area Name: Not reported  
 Completed Document Type: Cost Recovery Closeout Memo  
 Completed Date: 04/19/2007  
 Comments: CRU Memo

Completed Area Name: PROJECT WIDE  
 Completed Sub Area Name: Not reported  
 Completed Document Type: Preliminary Endangerment Assessment Report  
 Completed Date: 07/21/2005  
 Comments: PEA approved. SSI required for lead-based paint.

Completed Area Name: PROJECT WIDE  
 Completed Sub Area Name: Not reported  
 Completed Document Type: Supplemental Site Investigation Workplan  
 Completed Date: 01/09/2007  
 Comments: DTSC concurred with the sampling plan proposed

Completed Area Name: PROJECT WIDE  
 Completed Sub Area Name: Not reported  
 Completed Document Type: Supplemental Site Investigation Report  
 Completed Date: 04/09/2007  
 Comments: DTSC determined based on the Supplemental Site Investigation report that "No Further Action" is required at this Site.

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

EDR ID	Site Name	Site Address	Zip	Database(s)
104597597	REDLANDS, CITY OF	1650 N. NEVADA ST HWY73	92374	HZNIET
S10389846	COUNTY OF SAN BERNARDINO	NW CORNER OF HWY 38 & OPAL ST	92374	HZNIET
S107532318	STORMI	32185 S OUTER HWY. 10	0	WDS
S107538165		CORNER OF HWY 247 & 19 AND 76		CDL
S107538973		HWY 18, 3 MILES NO OF WATERMAN		CDL
S107538948		ON HIGHWAY 395, 2 MILES NORTH		CDL
S107538985		ON HWY 138, 1 1/2 MI W OF HWY		CDL
S107540087		ON STATE HIGHWAY 73, -2 MILES		CDL
S107540076		HWY 82, W E OF HWY 330		CDL
S107540076	STEELEMAN	HWY 82, W E OF HWY 330	92374	HZNIET
S109435020	ALABAMA STREET LOGISTIC CENTER	WO ALABAMA ST & SO SANTA ANA R	92374	NPDES
S109442438	EAST EDE OF ALABAMA STREET	E OF ALABAMA ST & N OF PALMETT	92374	NPDES
S109456605	REDLANDS CORPORATE CENTER	LUCONIA AVE BTWN NEVADA ST & A	92374	NPDES
S109456617	REDLANDS TOWNSHIP CENTER	HWY 18 & HWY 247	92374	NPDES
S109456619	REDLANDS TOWNSHIP CENTER	HWY 18 & HWY 247	92374	NPDES
S109464950	WATSON 866 869 REDLANDS N	SEC OF NEVADA ST PIONEER AVE	92374	NPDES
S111628718	REDLANDS BUSINESS CENTER PHASE 2	2125 SAN BERNARDINO AVENUE	92374	NPDES
S111659488	SCE-REDLANDS DISTRIBUTION CENTER	2200 PALMETTO AVE	92374	PERMITS SAN BERNARDINO

ORPHAN SUMMARY

Count: 20 records

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

**Number of Days to Update:** Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

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

Date of Government Version: 05/08/2012 Source: EPA  
 Date Data Arrived at EDR: 05/10/2012 Telephone: N/A  
 Date Made Active in Reports: 05/15/2012 Last EDR Contact: 07/05/2012  
 Number of Days to Update: 5 Next Scheduled EDR Contact: 10/22/2012  
 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: 03/30/2012 Source: EPA  
 Date Data Arrived at EDR: 04/05/2012 Telephone: N/A  
 Date Made Active in Reports: 05/15/2012 Last EDR Contact: 07/05/2012  
 Number of Days to Update: 40 Next Scheduled EDR Contact: 10/22/2012  
 Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

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

Date of Government Version: 10/15/1991 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: 08/15/2011  
 Number of Days to Update: 56 Next Scheduled EDR Contact: 11/28/2011  
 Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal Delisted NPL site list

DELISTED NPL: National Priority List Deletions

The National Clean Air Act 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: 03/30/2012 Source: EPA  
 Date Data Arrived at EDR: 04/05/2012 Telephone: N/A  
 Date Made Active in Reports: 05/15/2012 Last EDR Contact: 07/05/2012  
 Number of Days to Update: 40 Next Scheduled EDR Contact: 10/22/2012  
 Data Release Frequency: Quarterly

Federal CERCLIS list

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: 12/27/2011 Source: EPA  
 Date Data Arrived at EDR: 02/27/2012 Telephone: 703-412-9810  
 Date Made Active in Reports: 03/12/2012 Last EDR Contact: 07/05/2012  
 Number of Days to Update: 14 Next Scheduled EDR Contact: 09/10/2012  
 Data Release Frequency: Quarterly

FEDERAL FACILITY: Federal Facility Site Information Listing

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

Date of Government Version: 12/10/2010 Source: Environmental Protection Agency  
 Date Data Arrived at EDR: 01/11/2011 Telephone: 703-603-8704  
 Date Made Active in Reports: 02/16/2011 Last EDR Contact: 04/12/2012  
 Number of Days to Update: 36 Next Scheduled EDR Contact: 07/23/2012  
 Data Release Frequency: Varies

Federal CERCLIS NFRAP site List

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: 12/28/2011 Source: EPA  
 Date Data Arrived at EDR: 02/27/2012 Telephone: 703-412-9810  
 Date Made Active in Reports: 03/12/2012 Last EDR Contact: 07/05/2012  
 Number of Days to Update: 14 Next Scheduled EDR Contact: 09/10/2012  
 Data Release Frequency: Quarterly

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

**GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING**

Date of Government Version: 08/19/2011  
 Date Data Arrived at EDR: 08/31/2011  
 Date Made Active in Reports: 01/10/2012  
 Number of Days to Update: 132  
 Source: EPA  
 Telephone: 800-424-9346  
 Last EDR Contact: 05/15/2012  
 Next Scheduled EDR Contact: 06/27/2012  
 Data Release Frequency: Quarterly

**Federal RCRA non-CORRACTS TSD facilities list**

RCRA-TSDF: RCRA - Treatment, Storage and Disposal  
 RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 03/15/2012  
 Date Data Arrived at EDR: 04/04/2012  
 Date Made Active in Reports: 05/15/2012  
 Number of Days to Update: 41  
 Source: Environmental Protection Agency  
 Telephone: (415) 495-8895  
 Last EDR Contact: 07/02/2012  
 Next Scheduled EDR Contact: 10/15/2012  
 Data Release Frequency: Quarterly

**Federal RCRA generators list**

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

Date of Government Version: 03/15/2012  
 Date Data Arrived at EDR: 04/04/2012  
 Date Made Active in Reports: 05/15/2012  
 Number of Days to Update: 41  
 Source: Environmental Protection Agency  
 Telephone: (415) 495-8895  
 Last EDR Contact: 07/02/2012  
 Next Scheduled EDR Contact: 10/15/2012  
 Data Release Frequency: Quarterly

**RCRA-SQG: RCRA - Small Quantity Generators**

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

Date of Government Version: 03/15/2012  
 Date Data Arrived at EDR: 04/04/2012  
 Date Made Active in Reports: 05/15/2012  
 Number of Days to Update: 41  
 Source: Environmental Protection Agency  
 Telephone: (415) 495-8895  
 Last EDR Contact: 07/02/2012  
 Next Scheduled EDR Contact: 10/15/2012  
 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: 03/15/2012  
 Date Data Arrived at EDR: 04/04/2012  
 Date Made Active in Reports: 05/15/2012  
 Number of Days to Update: 41  
 Source: Environmental Protection Agency  
 Telephone: (415) 495-8895  
 Last EDR Contact: 07/02/2012  
 Next Scheduled EDR Contact: 10/15/2012  
 Data Release Frequency: Quarterly

**GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING**

**Federal institutional controls / engineering controls registries**

**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: 12/30/2011  
 Date Data Arrived at EDR: 12/30/2011  
 Date Made Active in Reports: 01/10/2012  
 Number of Days to Update: 11  
 Source: Environmental Protection Agency  
 Telephone: 703-603-0695  
 Last EDR Contact: 06/11/2012  
 Next Scheduled EDR Contact: 09/24/2012  
 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: 12/30/2011  
 Date Data Arrived at EDR: 12/30/2011  
 Date Made Active in Reports: 01/10/2012  
 Number of Days to Update: 11  
 Source: Environmental Protection Agency  
 Telephone: 703-603-0695  
 Last EDR Contact: 06/11/2012  
 Next Scheduled EDR Contact: 09/24/2012  
 Data Release Frequency: Varies

**Federal ERNS list**

**ERNS: Emergency Response Notification System**

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

Date of Government Version: 04/02/2012  
 Date Data Arrived at EDR: 04/03/2012  
 Date Made Active in Reports: 06/14/2012  
 Number of Days to Update: 72  
 Source: National Response Center, United States Coast Guard  
 Telephone: 202-267-2180  
 Last EDR Contact: 07/02/2012  
 Next Scheduled EDR Contact: 10/15/2012  
 Data Release Frequency: Annually

**State- and tribal - equivalent NPL**

**RESPONSE: State Response Sites**

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

Date of Government Version: 06/13/2012  
 Date Data Arrived at EDR: 06/14/2012  
 Date Made Active in Reports: 07/06/2012  
 Number of Days to Update: 22  
 Source: Department of Toxic Substances Control  
 Telephone: 916-323-3400  
 Last EDR Contact: 06/14/2012  
 Next Scheduled EDR Contact: 08/20/2012  
 Data Release Frequency: Quarterly

**State- and tribal - equivalent CERCLIS**

**ENVIROSTOR: EnviroStor Database**

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

**GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING**

Date of Government Version: 06/13/2012  
 Date Data Arrived at EDR: 06/14/2012  
 Date Made Active in Reports: 07/06/2012  
 Number of Days to Update: 22  
 Source: Department of Toxic Substances Control  
 Telephone: 916-323-3400  
 Last EDR Contact: 06/14/2012  
 Next Scheduled EDR Contact: 08/20/2012  
 Data Release Frequency: Quarterly

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

**SWFLF (SWIS): Solid Waste Information System**

Active, Closed and Inactive Landfills. SWFLF 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: 05/21/2012  
 Date Data Arrived at EDR: 05/22/2012  
 Date Made Active in Reports: 06/21/2012  
 Number of Days to Update: 30  
 Source: Department of Resources Recycling and Recovery  
 Telephone: 916-341-6320  
 Last EDR Contact: 05/22/2012  
 Next Scheduled EDR Contact: 09/03/2012  
 Data Release Frequency: Quarterly

**State and tribal leaking storage tank lists**

**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: 06/14/2012  
 Date Data Arrived at EDR: 06/14/2012  
 Date Made Active in Reports: 06/21/2012  
 Number of Days to Update: 7  
 Source: State Water Resources Control Board  
 Telephone: see region list  
 Last EDR Contact: 06/14/2012  
 Next Scheduled EDR Contact: 10/01/2012  
 Data Release Frequency: Quarterly

**LUST REG 2: Fuel Leak List**

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

Date of Government Version: 09/30/2004  
 Date Data Arrived at EDR: 10/20/2004  
 Date Made Active in Reports: 11/19/2004  
 Number of Days to Update: 30  
 Source: California Regional Water Quality Control Board San Francisco Bay Region (2)  
 Telephone: 510-422-2433  
 Last EDR Contact: 09/19/2011  
 Next Scheduled EDR Contact: 01/02/2012  
 Data Release Frequency: Quarterly

**LUST REG 6V: Leaking Underground Storage Tank Case Listing**

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

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

**LUST REG 1: Active Toxic Site Investigation**

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

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

**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  
 Date Data Arrived at EDR: 02/15/2005  
 Date Made Active in Reports: 03/28/2005  
 Number of Days to Update: 41  
 Source: California Regional Water Quality Control Board Santa Ana Region (8)  
 Telephone: 909-782-4496  
 Last EDR Contact: 08/15/2011  
 Next Scheduled EDR Contact: 11/28/2011  
 Data Release Frequency: Varies

**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: 02/28/2004  
 Date Data Arrived at EDR: 02/26/2004  
 Date Made Active in Reports: 03/24/2004  
 Number of Days to Update: 27  
 Source: California Regional Water Quality Control Board Colorado River Basin Region (7)  
 Telephone: 760-776-8943  
 Last EDR Contact: 08/01/2011  
 Next Scheduled EDR Contact: 11/14/2011  
 Data Release Frequency: No Update Planned

**LUST REG 5: Leaking Underground Storage Tank Database**

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

Date of Government Version: 07/01/2008  
 Date Data Arrived at EDR: 07/22/2008  
 Date Made Active in Reports: 07/31/2008  
 Number of Days to Update: 9  
 Source: California Regional Water Quality Control Board Central Valley Region (5)  
 Telephone: 916-464-4834  
 Last EDR Contact: 07/01/2011  
 Next Scheduled EDR Contact: 10/17/2011  
 Data Release Frequency: 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  
 Date Data Arrived at EDR: 09/07/2004  
 Date Made Active in Reports: 10/12/2004  
 Number of Days to Update: 35  
 Source: California Regional Water Quality Control Board Los Angeles Region (4)  
 Telephone: 213-576-6710  
 Last EDR Contact: 09/08/2011  
 Next Scheduled EDR Contact: 12/19/2011  
 Data Release Frequency: No Update Planned

**LUST REG 6L: Leaking Underground Storage Tank Case Listing**

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

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

**LUST REG 3: Leaking Underground Storage Tank Database**

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

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

**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.

**GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING**

Date of Government Version: 03/01/2001  
 Date Data Arrived at EDR: 04/23/2001  
 Date Made Active in Reports: 05/21/2001  
 Number of Days to Update: 28

Source: California Regional Water Quality Control Board San Diego Region (9)  
 Telephone: 858-637-5595  
 Last EDR Contact: 09/26/2011  
 Next Scheduled EDR Contact: 01/09/2012  
 Data Release Frequency: No Update Planned

**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: 06/14/2012  
 Date Data Arrived at EDR: 06/14/2012  
 Date Made Active in Reports: 06/21/2012  
 Number of Days to Update: 7

Source: State Water Resources Control Board  
 Telephone: 866-480-1028  
 Last EDR Contact: 06/14/2012  
 Next Scheduled EDR Contact: 10/01/2012  
 Data Release Frequency: Varies

**SLIC REG 1:** Active Toxic Site Investigations  
 The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2003  
 Date Data Arrived at EDR: 04/07/2003  
 Date Made Active in Reports: 04/25/2003  
 Number of Days to Update: 16

Source: California Regional Water Quality Control Board, North Coast Region (1)  
 Telephone: 707-576-2220  
 Last EDR Contact: 06/12/2011  
 Next Scheduled EDR Contact: 11/14/2011  
 Data Release Frequency: No Update Planned

**SLIC REG 2:** Spills, Leaks, Investigation & Cleanup Cost Recovery Listing  
 The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/30/2004  
 Date Data Arrived at EDR: 10/20/2004  
 Date Made Active in Reports: 11/19/2004  
 Number of Days to Update: 30

Source: Regional Water Quality Control Board San Francisco Bay Region (2)  
 Telephone: 510-286-0457  
 Last EDR Contact: 09/19/2011  
 Next Scheduled EDR Contact: 01/02/2012  
 Data Release Frequency: 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: 07/18/2011  
 Next Scheduled EDR Contact: 10/31/2011  
 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: 213-578-6600  
 Last EDR Contact: 07/01/2011  
 Next Scheduled EDR Contact: 10/17/2011  
 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.

**GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING**

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: 916-484-3291  
 Last EDR Contact: 09/12/2011  
 Next Scheduled EDR Contact: 12/26/2011  
 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: 08/15/2011  
 Next Scheduled EDR Contact: 11/28/2011  
 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.

Date of Government Version: 09/07/2004  
 Date Data Arrived at EDR: 09/07/2004  
 Date Made Active in Reports: 10/12/2004  
 Number of Days to Update: 35

Source: California Regional Water Quality Control Board, Lahontan Region  
 Telephone: 530-542-5574  
 Last EDR Contact: 08/15/2011  
 Next Scheduled EDR Contact: 11/28/2011  
 Data Release Frequency: No Update Planned

**SLIC REG 7:** SLIC List  
 The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/24/2004  
 Date Data Arrived at EDR: 11/29/2004  
 Date Made Active in Reports: 01/04/2005  
 Number of Days to Update: 36

Source: California Regional Quality Control Board, Colorado River Basin Region  
 Telephone: 760-346-7491  
 Last EDR Contact: 08/01/2011  
 Next Scheduled EDR Contact: 11/14/2011  
 Data Release Frequency: No Update Planned

**SLIC REG 8:** Spills, Leaks, Investigation & Cleanup Cost Recovery Listing  
 The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2008  
 Date Data Arrived at EDR: 04/03/2008  
 Date Made Active in Reports: 04/14/2008  
 Number of Days to Update: 11

Source: California Region Water Quality Control Board Santa Ana Region (8)  
 Telephone: 951-782-3298  
 Last EDR Contact: 09/12/2011  
 Next Scheduled EDR Contact: 12/26/2011  
 Data Release Frequency: 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: 08/09/2011  
 Next Scheduled EDR Contact: 11/21/2011  
 Data Release Frequency: Annually

**INDIAN LUST R8:** Leaking Underground Storage Tanks on Indian Land  
 LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

**GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING**

Date of Government Version: 08/18/2011  
 Date Data Arrived at EDR: 08/19/2011  
 Date Made Active in Reports: 09/13/2011  
 Number of Days to Update: 25

Source: EPA Region 8  
 Telephone: 303-312-6271  
 Last EDR Contact: 04/30/2012  
 Next Scheduled EDR Contact: 08/13/2012  
 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: 02/07/2012  
 Date Data Arrived at EDR: 02/17/2012  
 Date Made Active in Reports: 05/15/2012  
 Number of Days to Update: 66

Source: EPA Region 7  
 Telephone: 913-551-7003  
 Last EDR Contact: 04/30/2012  
 Next Scheduled EDR Contact: 08/13/2012  
 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: 09/12/2011  
 Date Data Arrived at EDR: 09/13/2011  
 Date Made Active in Reports: 11/11/2011  
 Number of Days to Update: 59

Source: EPA Region 6  
 Telephone: 214-665-6697  
 Last EDR Contact: 04/23/2012  
 Next Scheduled EDR Contact: 08/13/2012  
 Data Release Frequency: Varies

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

Date of Government Version: 04/12/2012  
 Date Data Arrived at EDR: 05/09/2012  
 Date Made Active in Reports: 07/10/2012  
 Number of Days to Update: 62

Source: EPA Region 1  
 Telephone: 617-918-1313  
 Last EDR Contact: 05/01/2012  
 Next Scheduled EDR Contact: 08/13/2012  
 Data Release Frequency: Varies

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

Date of Government Version: 05/07/2012  
 Date Data Arrived at EDR: 05/08/2012  
 Date Made Active in Reports: 07/10/2012  
 Number of Days to Update: 63

Source: EPA Region 10  
 Telephone: 206-553-2857  
 Last EDR Contact: 04/30/2012  
 Next Scheduled EDR Contact: 08/13/2012  
 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: 02/14/2012  
 Date Data Arrived at EDR: 02/17/2012  
 Date Made Active in Reports: 05/15/2012  
 Number of Days to Update: 88

Source: Environmental Protection Agency  
 Telephone: 415-972-3372  
 Last EDR Contact: 04/30/2012  
 Next Scheduled EDR Contact: 08/13/2012  
 Data Release Frequency: Quarterly

**INDIAN LUST R4:** Leaking Underground Storage Tanks on Indian Land  
 LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 12/14/2011  
 Date Data Arrived at EDR: 12/15/2011  
 Date Made Active in Reports: 01/10/2012  
 Number of Days to Update: 26

Source: EPA Region 4  
 Telephone: 404-562-8677  
 Last EDR Contact: 04/30/2012  
 Next Scheduled EDR Contact: 08/13/2012  
 Data Release Frequency: Semi-Annually

*State and tribal registered storage tank lists*

**GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING**

**UST:** Active UST Facilities  
 Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 06/14/2012  
 Date Data Arrived at EDR: 06/14/2012  
 Date Made Active in Reports: 07/06/2012  
 Number of Days to Update: 22

Source: SWRCB  
 Telephone: 916-341-5851  
 Next Scheduled EDR Contact: 10/01/2012  
 Data Release Frequency: Semi-Annually

**AST:** Aboveground Petroleum Storage Tank Facilities  
 Registered Aboveground Storage Tanks.

Date of Government Version: 08/01/2009  
 Date Data Arrived at EDR: 09/10/2009  
 Date Made Active in Reports: 10/01/2009  
 Number of Days to Update: 21

Source: State Water Resources Control Board  
 Telephone: 916-327-5092  
 Last EDR Contact: 07/03/2012  
 Next Scheduled EDR Contact: 10/22/2012  
 Data Release Frequency: Quarterly

**INDIAN UST R4:** Underground Storage Tanks on Indian Land  
 The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 12/14/2011  
 Date Data Arrived at EDR: 12/15/2011  
 Date Made Active in Reports: 01/10/2012  
 Number of Days to Update: 26

Source: EPA Region 4  
 Telephone: 404-562-9424  
 Last EDR Contact: 04/30/2012  
 Next Scheduled EDR Contact: 08/13/2012  
 Data Release Frequency: Semi-Annually

**INDIAN UST R1:** Underground Storage Tanks on Indian Land  
 The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 10/01/2011  
 Date Data Arrived at EDR: 11/01/2011  
 Date Made Active in Reports: 11/11/2011  
 Number of Days to Update: 10

Source: EPA Region 1  
 Telephone: 617-918-1313  
 Last EDR Contact: 05/01/2012  
 Next Scheduled EDR Contact: 08/13/2012  
 Data Release Frequency: Varies

**INDIAN UST R10:** Underground Storage Tanks on Indian Land  
 The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 02/01/2012  
 Date Data Arrived at EDR: 02/02/2012  
 Date Made Active in Reports: 05/15/2012  
 Number of Days to Update: 103

Source: EPA Region 10  
 Telephone: 206-553-2857  
 Last EDR Contact: 04/30/2012  
 Next Scheduled EDR Contact: 08/13/2012  
 Data Release Frequency: Quarterly

**INDIAN UST R7:** Underground Storage Tanks on Indian Land  
 The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 02/07/2012  
 Date Data Arrived at EDR: 02/17/2012  
 Date Made Active in Reports: 05/15/2012  
 Number of Days to Update: 88

Source: EPA Region 7  
 Telephone: 913-551-7003  
 Last EDR Contact: 04/30/2012  
 Next Scheduled EDR Contact: 08/13/2012  
 Data Release Frequency: Varies

**GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING**

**INDIAN UST R6:** Underground Storage Tanks on Indian Land  
 The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).  
 Date of Government Version: 05/10/2011 Source: EPA Region 6  
 Date Data Arrived at EDR: 05/11/2011 Telephone: 214-665-7591  
 Date Made Active in Reports: 06/14/2011 Last EDR Contact: 04/23/2012  
 Number of Days to Update: 34 Next Scheduled EDR Contact: 08/13/2012  
 Data Release Frequency: Semi-Annually

**INDIAN UST R5:** Underground Storage Tanks on Indian Land  
 The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).  
 Date of Government Version: 02/28/2012 Source: EPA Region 5  
 Date Data Arrived at EDR: 02/29/2012 Telephone: 312-886-6136  
 Date Made Active in Reports: 05/15/2012 Last EDR Contact: 04/30/2012  
 Number of Days to Update: 76 Next Scheduled EDR Contact: 08/13/2012  
 Data Release Frequency: Varies

**INDIAN UST R9:** Underground Storage Tanks on Indian Land  
 The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).  
 Date of Government Version: 11/28/2011 Source: EPA Region 9  
 Date Data Arrived at EDR: 11/29/2011 Telephone: 415-972-3368  
 Date Made Active in Reports: 01/10/2012 Last EDR Contact: 04/30/2012  
 Number of Days to Update: 42 Next Scheduled EDR Contact: 08/13/2012  
 Data Release Frequency: Quarterly

**INDIAN UST R8:** Underground Storage Tanks on Indian Land  
 The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).  
 Date of Government Version: 08/18/2011 Source: EPA Region 8  
 Date Data Arrived at EDR: 08/19/2011 Telephone: 303-312-6137  
 Date Made Active in Reports: 09/13/2011 Last EDR Contact: 04/30/2012  
 Number of Days to Update: 25 Next Scheduled EDR Contact: 08/13/2012  
 Data Release Frequency: Quarterly

**FEMA UST:** Underground Storage Tank Listing  
 A listing of all FEMA owned underground storage tanks.  
 Date of Government Version: 01/01/2010 Source: FEMA  
 Date Data Arrived at EDR: 02/16/2010 Telephone: 202-646-5797  
 Date Made Active in Reports: 04/12/2010 Last EDR Contact: 04/10/2012  
 Number of Days to Update: 55 Next Scheduled EDR Contact: 07/30/2012  
 Data Release Frequency: Varies

**State and tribal voluntary cleanup sites**

**INDIAN VCP R7:** Voluntary Cleanup Priority Listing  
 A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.  
 Date of Government Version: 03/20/2008 Source: EPA, Region 7  
 Date Data Arrived at EDR: 04/22/2008 Telephone: 913-551-7365  
 Date Made Active in Reports: 05/19/2008 Last EDR Contact: 04/20/2009  
 Number of Days to Update: 27 Next Scheduled EDR Contact: 07/20/2009  
 Data Release Frequency: Varies

**GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING**

**INDIAN VCP R1:** Voluntary Cleanup Priority Listing  
 A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.  
 Date of Government Version: 02/17/2012 Source: EPA, Region 1  
 Date Data Arrived at EDR: 04/03/2012 Telephone: 617-918-1102  
 Date Made Active in Reports: 05/15/2012 Last EDR Contact: 07/02/2012  
 Number of Days to Update: 42 Next Scheduled EDR Contact: 10/15/2012  
 Data Release Frequency: Varies

**VCP:** Voluntary Cleanup Program Properties  
 Contains low threat level properties with either confirmed or unconfirmed releases and the project proponents have request that DTSC oversee investigation and/or cleanup activities and have agreed to provide coverage for DTSC's costs.  
 Date of Government Version: 06/13/2012 Source: Department of Toxic Substances Control  
 Date Data Arrived at EDR: 06/14/2012 Telephone: 916-323-3400  
 Date Made Active in Reports: 07/06/2012 Last EDR Contact: 06/14/2012  
 Number of Days to Update: 22 Next Scheduled EDR Contact: 08/20/2012  
 Data Release Frequency: Quarterly

**ADDITIONAL ENVIRONMENTAL RECORDS**

**Local Brownfield lists**

**US BROWNFIELDS:** A Listing of Brownfields Sites  
 Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfields sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.  
 Date of Government Version: 06/27/2011 Source: Environmental Protection Agency  
 Date Data Arrived at EDR: 06/27/2011 Telephone: 202-566-2777  
 Date Made Active in Reports: 09/13/2011 Last EDR Contact: 06/25/2012  
 Number of Days to Update: 76 Next Scheduled EDR Contact: 10/08/2012  
 Data Release Frequency: Semi-Annually

**Local Lists of Landfill / Solid Waste Disposal Sites**

**DEBRIS REGION 9:** Torres Martinez Reservation Illegal Dump Site Locations  
 A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.  
 Date of Government Version: 01/12/2009 Source: EPA, Region 9  
 Date Data Arrived at EDR: 05/07/2009 Telephone: 415-947-4219  
 Date Made Active in Reports: 09/21/2009 Last EDR Contact: 07/03/2012  
 Number of Days to Update: 137 Next Scheduled EDR Contact: 10/08/2012  
 Data Release Frequency: No Update Planned

**ODI:** Open Dump Inventory  
 An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.  
 Date of Government Version: 06/30/1985 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

**GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING**

**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: 05/15/2012 Last EDR Contact: 05/15/2012  
 Number of Days to Update: 30 Next Scheduled EDR Contact: 08/27/2012  
 Data Release Frequency: No Update Planned

**SWRCY:** Recycler Database

A listing of recycling facilities in California.  
 Date of Government Version: 06/11/2012 Source: Department of Conservation  
 Date Data Arrived at EDR: 06/14/2012 Telephone: 916-323-3836  
 Date Made Active in Reports: 07/06/2012 Last EDR Contact: 06/14/2012  
 Number of Days to Update: 22 Next Scheduled EDR Contact: 10/01/2012  
 Data Release Frequency: Quarterly

**HAULERS:** Registered Waste Tire Haulers Listing

A listing of registered waste tire haulers.  
 Date of Government Version: 05/10/2012 Source: Integrated Waste Management Board  
 Date Data Arrived at EDR: 05/10/2012 Telephone: 916-341-6422  
 Date Made Active in Reports: 05/25/2012 Last EDR Contact: 06/27/2012  
 Number of Days to Update: 15 Next Scheduled EDR Contact: 09/03/2012  
 Data Release Frequency: Varies

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

Location of open dumps on Indian land.  
 Date of Government Version: 12/31/1998 Source: Environmental Protection Agency  
 Date Data Arrived at EDR: 12/03/2007 Telephone: 703-308-8245  
 Date Made Active in Reports: 01/24/2008 Last EDR Contact: 05/07/2012  
 Number of Days to Update: 52 Next Scheduled EDR Contact: 08/20/2012  
 Data Release Frequency: Varies

**Local Lists of Hazardous waste / Contaminated Sites**

**US CDL:** Clandestine Drug Labs  
 A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.  
 Date of Government Version: 02/02/2012 Source: Drug Enforcement Administration  
 Date Data Arrived at EDR: 03/13/2012 Telephone: 202-307-1000  
 Date Made Active in Reports: 06/14/2012 Last EDR Contact: 06/04/2012  
 Number of Days to Update: 93 Next Scheduled EDR Contact: 09/17/2012  
 Data Release Frequency: Quarterly

**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.

**GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING**

Date of Government Version: 08/08/2005 Source: Department of Toxic Substance Control  
 Date Data Arrived at EDR: 08/03/2006 Telephone: 916-323-3400  
 Date Made Active in Reports: 08/24/2006 Last EDR Contact: 02/23/2009  
 Number of Days to Update: 21 Next Scheduled EDR Contact: 05/25/2009  
 Data Release Frequency: No Update Planned

**SCH:** School Property Evaluation Program  
 This category contains proposed and existing school sites that are being evaluated by DTSC for possible hazardous materials contamination. In some cases, these properties may be listed in the CalSites category depending on the level of threat to public health and safety or the environment they pose.

Date of Government Version: 06/13/2012 Source: Department of Toxic Substances Control  
 Date Data Arrived at EDR: 06/14/2012 Telephone: 916-323-3400  
 Date Made Active in Reports: 07/06/2012 Last EDR Contact: 06/14/2012  
 Number of Days to Update: 22 Next Scheduled EDR Contact: 08/20/2012  
 Data Release Frequency: Quarterly

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

Date of Government Version: 07/01/1995 Source: State Water Resources Control Board  
 Date Data Arrived at EDR: 08/30/1995 Telephone: 916-227-4364  
 Date Made Active in Reports: 09/26/1995 Last EDR Contact: 01/26/2009  
 Number of Days to Update: 27 Next Scheduled EDR Contact: 04/27/2009  
 Data Release Frequency: No Update Planned

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

Date of Government Version: 12/31/2011 Source: Department of Toxic Substances Control  
 Date Data Arrived at EDR: 02/14/2012 Telephone: 916-255-6504  
 Date Made Active in Reports: 02/21/2012 Last EDR Contact: 07/02/2012  
 Number of Days to Update: 7 Next Scheduled EDR Contact: 10/15/2012  
 Data Release Frequency: Varies

**US HIST CDL:** National Clandestine Laboratory Register  
 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: 09/01/2007 Source: Drug Enforcement Administration  
 Date Data Arrived at EDR: 11/19/2008 Telephone: 202-307-1000  
 Date Made Active in Reports: 03/30/2009 Last EDR Contact: 03/23/2009  
 Number of Days to Update: 131 Next Scheduled EDR Contact: 06/22/2009  
 Data Release Frequency: No Update Planned

**Local Lists of Registered Storage Tanks**

**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 Source: California Environmental Protection Agency  
 Date Data Arrived at EDR: 09/05/1995 Telephone: 916-341-5851  
 Date Made Active in Reports: 09/29/1995 Last EDR Contact: 12/28/1998  
 Number of Days to Update: 24 Next Scheduled EDR Contact: N/A  
 Data Release Frequency: No Update Planned

**GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING**

**UST MENDOCINO:** Mendocino County UST Database

A listing of underground storage tank locations in Mendocino County.

Date of Government Version: 09/23/2009 Source: Department of Public Health  
 Date Data Arrived at EDR: 09/23/2009 Telephone: 707-463-4466  
 Date Made Active in Reports: 10/01/2009 Last EDR Contact: 06/04/2012  
 Number of Days to Update: 8 Next Scheduled EDR Contact: 09/17/2012  
 Data Release Frequency: Annually

**HIST UST:** Hazardous Substance Storage Container Database

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

Date of Government Version: 10/15/1990 Source: State Water Resources Control Board  
 Date Data Arrived at EDR: 01/25/1991 Telephone: 916-341-5851  
 Date Made Active in Reports: 02/12/1991 Last EDR Contact: 07/26/2001  
 Number of Days to Update: 18 Next Scheduled EDR Contact: N/A  
 Data Release Frequency: No Update Planned

**SWEEPS UST:** SWEEPS UST Listing

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

Date of Government Version: 06/01/1994 Source: State Water Resources Control Board  
 Date Data Arrived at EDR: 07/07/2005 Telephone: N/A  
 Date Made Active in Reports: 08/11/2005 Last EDR Contact: 06/03/2005  
 Number of Days to Update: 35 Next Scheduled EDR Contact: N/A  
 Data Release Frequency: No Update Planned

**Local Land Records**

**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: 02/16/2012 Source: Environmental Protection Agency  
 Date Data Arrived at EDR: 03/26/2012 Telephone: 202-564-8023  
 Date Made Active in Reports: 06/14/2012 Last EDR Contact: 04/02/2012  
 Number of Days to Update: 80 Next Scheduled EDR Contact: 08/13/2012  
 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 Source: Department of the Navy  
 Date Data Arrived at EDR: 12/11/2006 Telephone: 843-620-7326  
 Date Made Active in Reports: 01/11/2007 Last EDR Contact: 05/21/2012  
 Number of Days to Update: 31 Next Scheduled EDR Contact: 09/03/2012  
 Data Release Frequency: Varies

**LIENS:** Environmental Liens Listing

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

Date of Government Version: 03/12/2012 Source: Department of Toxic Substances Control  
 Date Data Arrived at EDR: 03/13/2012 Telephone: 916-323-3400  
 Date Made Active in Reports: 04/02/2012 Last EDR Contact: 06/25/2012  
 Number of Days to Update: 20 Next Scheduled EDR Contact: 09/24/2012  
 Data Release Frequency: Varies

**GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING**

**DEED:** Deed Restriction Listing

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

Date of Government Version: 06/11/2012 Source: Department of Toxic Substances Control  
 Date Data Arrived at EDR: 06/12/2012 Telephone: 916-323-3400  
 Date Made Active in Reports: 07/06/2012 Last EDR Contact: 06/12/2012  
 Number of Days to Update: 24 Next Scheduled EDR Contact: 09/24/2012  
 Data Release Frequency: Semi-Annually

**Records of Emergency Release Reports**

**HMIRS:** Hazardous Materials Information Reporting System

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

Date of Government Version: 04/01/2012 Source: U.S. Department of Transportation  
 Date Data Arrived at EDR: 04/03/2012 Telephone: 202-366-4555  
 Date Made Active in Reports: 06/14/2012 Last EDR Contact: 07/02/2012  
 Number of Days to Update: 72 Next Scheduled EDR Contact: 10/15/2012  
 Data Release Frequency: Annually

**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: 03/28/2012 Source: Office of Emergency Services  
 Date Data Arrived at EDR: 05/01/2012 Telephone: 916-845-8400  
 Date Made Active in Reports: 05/25/2012 Last EDR Contact: 05/01/2012  
 Number of Days to Update: 24 Next Scheduled EDR Contact: 08/13/2012  
 Data Release Frequency: Varies

**LDS:** Land Disposal Sites Listing

The Land Disposal program regulates of waste discharge to land for treatment, storage and disposal in waste management units.

Date of Government Version: 06/14/2012 Source: State Water Quality Control Board  
 Date Data Arrived at EDR: 06/14/2012 Telephone: 866-480-1028  
 Date Made Active in Reports: 07/06/2012 Last EDR Contact: 06/14/2012  
 Number of Days to Update: 22 Next Scheduled EDR Contact: 10/01/2012  
 Data Release Frequency: Quarterly

**MCS:** Military Cleanup Sites Listing

The State Water Resources Control Board and nine Regional Water Quality Control Boards partner with the Department of Defense (DoD) through the Defense and State Memorandum of Agreement (DSMOA) to oversee the investigation and remediation of water quality issues at military facilities.

Date of Government Version: 06/14/2012 Source: State Water Resources Control Board  
 Date Data Arrived at EDR: 06/14/2012 Telephone: 866-480-1028  
 Date Made Active in Reports: 07/06/2012 Last EDR Contact: 06/14/2012  
 Number of Days to Update: 22 Next Scheduled EDR Contact: 10/01/2012  
 Data Release Frequency: Quarterly

**Other Ascertainable Records**

**GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING**

**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: 03/15/2012 Source: Environmental Protection Agency  
 Date Data Arrived at EDR: 04/04/2012 Telephone: (415) 495-8895  
 Date Made Active in Reports: 05/15/2012 Last EDR Contact: 07/02/2012  
 Number of Days to Update: 41 Next Scheduled EDR Contact: 10/15/2012  
 Data Release Frequency: Varies

**DOT OPS:** Incident and Accident Data

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

Date of Government Version: 07/29/2011 Source: Department of Transportation, Office of Pipeline Safety  
 Date Data Arrived at EDR: 08/09/2011 Telephone: 202-366-4595  
 Date Made Active in Reports: 11/11/2011 Last EDR Contact: 05/08/2012  
 Number of Days to Update: 94 Next Scheduled EDR Contact: 08/20/2012  
 Data Release Frequency: Varies

**DOD:** Department of Defense Sites

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

Date of Government Version: 12/31/2005 Source: USGS  
 Date Data Arrived at EDR: 11/10/2006 Telephone: 888-275-8747  
 Date Made Active in Reports: 01/11/2007 Last EDR Contact: 04/16/2012  
 Number of Days to Update: 62 Next Scheduled EDR Contact: 07/30/2012  
 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: 12/31/2009 Source: U.S. Army Corps of Engineers  
 Date Data Arrived at EDR: 08/12/2010 Telephone: 202-528-4285  
 Date Made Active in Reports: 12/02/2010 Last EDR Contact: 06/11/2012  
 Number of Days to Update: 112 Next Scheduled EDR Contact: 09/24/2012  
 Data Release Frequency: Varies

**CONSENT:** Superfund (CERCLA) Consent Decreases

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: 12/01/2011 Source: Department of Justice, Consent Decree Library  
 Date Data Arrived at EDR: 01/25/2012 Telephone: Varies  
 Date Made Active in Reports: 03/01/2012 Last EDR Contact: 06/27/2012  
 Number of Days to Update: 36 Next Scheduled EDR Contact: 10/15/2012  
 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: 02/27/2012 Source: EPA  
 Date Data Arrived at EDR: 03/14/2012 Telephone: 703-416-0223  
 Date Made Active in Reports: 06/14/2012 Last EDR Contact: 06/13/2012  
 Number of Days to Update: 92 Next Scheduled EDR Contact: 09/24/2012  
 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: 09/14/2010 Source: Department of Energy  
 Date Data Arrived at EDR: 10/07/2011 Telephone: 505-845-0011  
 Date Made Active in Reports: 03/01/2012 Last EDR Contact: 05/29/2012  
 Number of Days to Update: 146 Next Scheduled EDR Contact: 09/10/2012  
 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: 08/18/2011 Source: Department of Labor, Mine Safety and Health Administration  
 Date Data Arrived at EDR: 09/08/2011 Telephone: 303-231-5959  
 Date Made Active in Reports: 09/29/2011 Last EDR Contact: 06/05/2012  
 Number of Days to Update: 21 Next Scheduled EDR Contact: 09/17/2012  
 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.

Date of Government Version: 12/31/2009 Source: EPA  
 Date Data Arrived at EDR: 09/01/2011 Telephone: 202-566-0250  
 Date Made Active in Reports: 01/10/2012 Last EDR Contact: 05/29/2012  
 Number of Days to Update: 131 Next Scheduled EDR Contact: 09/10/2012  
 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: 12/31/2006 Source: EPA  
 Date Data Arrived at EDR: 09/29/2010 Telephone: 202-260-5521  
 Date Made Active in Reports: 12/02/2010 Last EDR Contact: 06/29/2012  
 Number of Days to Update: 64 Next Scheduled EDR Contact: 10/08/2012  
 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: 04/09/2009 Source: EPA/Office of Prevention, Pesticides and Toxic Substances  
 Date Data Arrived at EDR: 04/16/2009 Telephone: 202-566-1667  
 Date Made Active in Reports: 05/11/2009 Last EDR Contact: 05/23/2012  
 Number of Days to Update: 25 Next Scheduled EDR Contact: 09/10/2012  
 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: 04/09/2009 Source: EPA  
 Date Data Arrived at EDR: 04/16/2009 Telephone: 202-566-1667  
 Date Made Active in Reports: 05/11/2009 Last EDR Contact: 05/23/2012  
 Number of Days to Update: 25 Next Scheduled EDR Contact: 09/10/2012  
 Data Release Frequency: Quarterly

**GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING**

**HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing**

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

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

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

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

Date of Government Version: 10/19/2006 Source: Environmental Protection Agency  
 Date Data Arrived at EDR: 03/01/2007 Telephone: 202-564-2501  
 Date Made Active in Reports: 04/10/2007 Last EDR Contact: 12/17/2008  
 Number of Days to Update: 40 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: 12/31/2009 Source: EPA  
 Date Data Arrived at EDR: 12/10/2010 Telephone: 202-564-4203  
 Date Made Active in Reports: 02/25/2011 Last EDR Contact: 04/30/2012  
 Number of Days to Update: 77 Next Scheduled EDR Contact: 08/13/2012  
 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: 07/20/2011 Source: Environmental Protection Agency  
 Date Data Arrived at EDR: 11/10/2011 Telephone: 202-564-5088  
 Date Made Active in Reports: 01/10/2012 Last EDR Contact: 06/12/2012  
 Number of Days to Update: 61 Next Scheduled EDR Contact: 10/08/2012  
 Data Release Frequency: Quarterly

**PADS: PCB Activity Database System**

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

Date of Government Version: 11/01/2010 Source: EPA  
 Date Data Arrived at EDR: 11/10/2010 Telephone: 202-566-0500  
 Date Made Active in Reports: 02/16/2011 Last EDR Contact: 04/17/2012  
 Number of Days to Update: 98 Next Scheduled EDR Contact: 07/30/2012  
 Data Release Frequency: Annually

**GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING**

**MLTS: Material Licensing Tracking System**

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

Date of Government Version: 06/21/2011 Source: Nuclear Regulatory Commission  
 Date Data Arrived at EDR: 07/15/2011 Telephone: 301-415-7169  
 Date Made Active in Reports: 09/13/2011 Last EDR Contact: 06/11/2012  
 Number of Days to Update: 60 Next Scheduled EDR Contact: 09/24/2012  
 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: 01/10/2012 Source: Environmental Protection Agency  
 Date Data Arrived at EDR: 01/12/2012 Telephone: 202-343-9775  
 Date Made Active in Reports: 03/01/2012 Last EDR Contact: 07/11/2012  
 Number of Days to Update: 49 Next Scheduled EDR Contact: 10/22/2012  
 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: 10/23/2011 Source: EPA  
 Date Data Arrived at EDR: 12/13/2011 Telephone: (415) 947-8000  
 Date Made Active in Reports: 03/01/2012 Last EDR Contact: 09/12/2012  
 Number of Days to Update: 79 Next Scheduled EDR Contact: 09/24/2012  
 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 Source: EPA  
 Date Data Arrived at EDR: 07/03/1995 Telephone: 202-564-4104  
 Date Made Active in Reports: 06/07/1995 Last EDR Contact: 06/02/2008  
 Number of Days to Update: 35 Next Scheduled EDR Contact: 09/01/2008  
 Data Release Frequency: No Update Planned

**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: 12/31/2009 Source: EPANITS  
 Date Data Arrived at EDR: 03/01/2011 Telephone: 800-424-9346  
 Date Made Active in Reports: 05/02/2011 Last EDR Contact: 06/01/2012  
 Number of Days to Update: 62 Next Scheduled EDR Contact: 09/10/2012  
 Data Release Frequency: Biennially

**GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING**

**CA BOND EXP. PLAN: Bond Expenditure Plan**

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

Date of Government Version: 01/01/1989 Source: Department of Health Services  
 Date Data Arrived at EDR: 07/27/1994 Telephone: 916-255-2118  
 Date Made Active in Reports: 08/02/1994 Last EDR Contact: 05/31/1994  
 Number of Days to Update: 6 Next Scheduled EDR Contact: N/A  
 Data Release Frequency: No Update Planned

**NPDES: NPDES Permits Listing**

A listing of NPDES permits, including stormwater.

Date of Government Version: 05/21/2012 Source: State Water Resources Control Board  
 Date Data Arrived at EDR: 05/22/2012 Telephone: 916-445-9379  
 Date Made Active in Reports: 06/21/2012 Last EDR Contact: 05/22/2012  
 Number of Days to Update: 30 Next Scheduled EDR Contact: 09/03/2012  
 Data Release Frequency: Quarterly

**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: 05/23/2012  
 Number of Days to Update: 9 Next Scheduled EDR Contact: 09/10/2012  
 Data Release Frequency: Quarterly

**UIC: UIC Listing**

A listing of underground control injection wells.

Date of Government Version: 12/09/2011 Source: Department of Conservation  
 Date Data Arrived at EDR: 02/29/2012 Telephone: 916-445-2408  
 Date Made Active in Reports: 04/04/2012 Last EDR Contact: 07/03/2012  
 Number of Days to Update: 35 Next Scheduled EDR Contact: 10/01/2012  
 Data Release Frequency: Varies

**CORTESE: "Cortese" Hazardous Waste & Substances Sites List**

The sites for the list are designated by the State Water Resource Control Board (LUST), the Integrated Waste Board (SWF-LS), and the Department of Toxic Substances Control (Cal-SITES).

Date of Government Version: 04/02/2012 Source: CAL EPA/Office of Emergency Information  
 Date Data Arrived at EDR: 04/03/2012 Telephone: 916-323-3400  
 Date Made Active in Reports: 06/11/2012 Last EDR Contact: 07/02/2012  
 Number of Days to Update: 69 Next Scheduled EDR Contact: 10/15/2012  
 Data Release Frequency: Quarterly

**HIST CORTESE: Hazardous Waste & Substance Site List**

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

Date of Government Version: 04/01/2001 Source: Department of Toxic Substances Control  
 Date Data Arrived at EDR: 01/22/2009 Telephone: 916-323-3400  
 Date Made Active in Reports: 04/08/2009 Last EDR Contact: 01/22/2009  
 Number of Days to Update: 76 Next Scheduled EDR Contact: N/A  
 Data Release Frequency: No Update Planned

**NOTIFY 65: Proposition 65 Records**

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

**GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING**

Date of Government Version: 10/21/1993 Source: State Water Resources Control Board  
 Date Data Arrived at EDR: 11/01/1993 Telephone: 916-445-3846  
 Date Made Active in Reports: 11/19/1993 Last EDR Contact: 06/21/2012  
 Number of Days to Update: 18 Next Scheduled EDR Contact: 10/08/2012  
 Data Release Frequency: No Update Planned

**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 laundries; laundry and garment services.

Date of Government Version: 01/19/2012 Source: Department of Toxic Substance Control  
 Date Data Arrived at EDR: 01/19/2012 Telephone: 916-327-4498  
 Date Made Active in Reports: 02/21/2012 Last EDR Contact: 06/27/2012  
 Number of Days to Update: 33 Next Scheduled EDR Contact: 09/24/2012  
 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: 07/03/2009 Source: Los Angeles Water Quality Control Board  
 Date Data Arrived at EDR: 07/21/2009 Telephone: 213-576-6726  
 Date Made Active in Reports: 08/03/2009 Last EDR Contact: 06/27/2012  
 Number of Days to Update: 13 Next Scheduled EDR Contact: 10/15/2012  
 Data Release Frequency: Varies

**ENF: Enforcement Action Listing**

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

Date of Government Version: 08/15/2011 Source: State Water Resources Control Board  
 Date Data Arrived at EDR: 08/23/2011 Telephone: 916-445-9379  
 Date Made Active in Reports: 10/03/2011 Last EDR Contact: 06/11/2012  
 Number of Days to Update: 41 Next Scheduled EDR Contact: 08/13/2012  
 Data Release Frequency: Varies

**HAZNET: Facility and Manifest Data**

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

Date of Government Version: 12/31/2011 Source: California Environmental Protection Agency  
 Date Data Arrived at EDR: 06/22/2012 Telephone: 916-255-1136  
 Date Made Active in Reports: 07/06/2012 Last EDR Contact: 06/22/2012  
 Number of Days to Update: 14 Next Scheduled EDR Contact: 07/30/2012  
 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: 12/31/2008 Source: California Air Resources Board  
 Date Data Arrived at EDR: 09/29/2010 Telephone: 916-322-2990  
 Date Made Active in Reports: 10/18/2010 Last EDR Contact: 06/29/2012  
 Number of Days to Update: 19 Next Scheduled EDR Contact: 10/08/2012  
 Data Release Frequency: Varies

**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: 12/08/2009  
 Date Made Active in Reports: 01/11/2007  
 Number of Days to Update: 34

Source: USGS  
 Telephone: 202-208-3710  
 Last EDR Contact: 04/16/2012  
 Next Scheduled EDR Contact: 07/30/2012  
 Data Release Frequency: Semi-Annually

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

Date of Government Version: 03/07/2011  
 Date Data Arrived at EDR: 03/09/2011  
 Date Made Active in Reports: 05/02/2011  
 Number of Days to Update: 54

Source: Environmental Protection Agency  
 Telephone: 615-532-8599  
 Last EDR Contact: 04/23/2012  
 Next Scheduled EDR Contact: 08/06/2012  
 Data Release Frequency: Varies

**FINANCIAL ASSURANCE 2:** Financial Assurance Information Listing  
 A listing of financial assurance information for solid waste facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

Date of Government Version: 05/23/2012  
 Date Data Arrived at EDR: 05/24/2012  
 Date Made Active in Reports: 07/06/2012  
 Number of Days to Update: 43

Source: California Integrated Waste Management Board  
 Telephone: 916-341-6066  
 Last EDR Contact: 05/21/2012  
 Next Scheduled EDR Contact: 09/03/2012  
 Data Release Frequency: Varies

**FEDLAND:** Federal and Indian Lands  
 Federally and Indian administered lands of the United States. Lands included are administered by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 12/31/2005  
 Date Data Arrived at EDR: 02/06/2009  
 Date Made Active in Reports: 01/11/2007  
 Number of Days to Update: 339

Source: U.S. Geological Survey  
 Telephone: 888-275-8747  
 Last EDR Contact: 04/16/2012  
 Next Scheduled EDR Contact: 07/30/2012  
 Data Release Frequency: N/A

**FINANCIAL ASSURANCE 1:** Financial Assurance Information Listing  
 Financial Assurance Information

Date of Government Version: 03/01/2007  
 Date Data Arrived at EDR: 06/01/2007  
 Date Made Active in Reports: 06/29/2007  
 Number of Days to Update: 28

Source: Department of Toxic Substances Control  
 Telephone: 916-255-3628  
 Last EDR Contact: 05/04/2012  
 Next Scheduled EDR Contact: 08/13/2012  
 Data Release Frequency: Varies

**PCB TRANSFORMER:** PCB Transformer Registration Database  
 The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 02/01/2011  
 Date Data Arrived at EDR: 10/19/2011  
 Date Made Active in Reports: 01/10/2012  
 Number of Days to Update: 83

Source: Environmental Protection Agency  
 Telephone: 202-566-0517  
 Last EDR Contact: 05/04/2012  
 Next Scheduled EDR Contact: 08/13/2012  
 Data Release Frequency: Varies

**GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING**

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

Date of Government Version: 06/01/2012  
 Date Data Arrived at EDR: 06/12/2012  
 Date Made Active in Reports: 07/06/2012  
 Number of Days to Update: 24

Source: Department of Public Health  
 Telephone: 916-558-1784  
 Last EDR Contact: 06/11/2012  
 Next Scheduled EDR Contact: 09/24/2012  
 Data Release Frequency: Varies

**COAL ASH EPA:** Coal Combustion Residues Surface Impoundments List  
 A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 08/17/2010  
 Date Data Arrived at EDR: 01/03/2011  
 Date Made Active in Reports: 03/21/2011  
 Number of Days to Update: 77

Source: Environmental Protection Agency  
 Telephone: N/A  
 Last EDR Contact: 06/12/2012  
 Next Scheduled EDR Contact: 09/24/2012  
 Data Release Frequency: Varies

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

Date of Government Version: 05/24/2012  
 Date Data Arrived at EDR: 06/05/2012  
 Date Made Active in Reports: 06/14/2012  
 Number of Days to Update: 9

Source: Environmental Protection Agency  
 Telephone: 202-566-1917  
 Last EDR Contact: 05/21/2012  
 Next Scheduled EDR Contact: 09/03/2012  
 Data Release Frequency: Quarterly

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

Date of Government Version: 03/31/2012  
 Date Data Arrived at EDR: 05/17/2012  
 Date Made Active in Reports: 06/14/2012  
 Number of Days to Update: 28

Source: Environmental Protection Agency  
 Telephone: 617-520-3000  
 Last EDR Contact: 05/15/2012  
 Next Scheduled EDR Contact: 08/27/2012  
 Data Release Frequency: Quarterly

**PRP:** Potentially Responsible Parties  
 A listing of verified Potentially Responsible Parties

Date of Government Version: 02/27/2012  
 Date Data Arrived at EDR: 04/04/2012  
 Date Made Active in Reports: 05/15/2012  
 Number of Days to Update: 41

Source: EPA  
 Telephone: 202-564-6023  
 Last EDR Contact: 07/02/2012  
 Next Scheduled EDR Contact: 10/15/2012  
 Data Release Frequency: Quarterly

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

**GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING**

Date of Government Version: 11/11/2011  
 Date Data Arrived at EDR: 05/18/2012  
 Date Made Active in Reports: 05/25/2012  
 Number of Days to Update: 7

Source: Environmental Protection Agency  
 Telephone: 703-308-4044  
 Last EDR Contact: 05/18/2012  
 Next Scheduled EDR Contact: 08/27/2012  
 Data Release Frequency: Varies

**COAL ASH DOE:** Steam-Electric Plan Operation Data  
 A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2005  
 Date Data Arrived at EDR: 08/07/2009  
 Date Made Active in Reports: 10/22/2009  
 Number of Days to Update: 76

Source: Department of Energy  
 Telephone: 202-586-8719  
 Last EDR Contact: 04/02/2012  
 Next Scheduled EDR Contact: 07/30/2012  
 Data Release Frequency: Varies

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

Date of Government Version: 08/09/2010  
 Date Data Arrived at EDR: 08/11/2010  
 Date Made Active in Reports: 08/20/2010  
 Number of Days to Update: 9

Source: Department of Toxic Substances Control  
 Telephone: 916-323-3400  
 Last EDR Contact: 06/01/2012  
 Next Scheduled EDR Contact: 09/10/2012  
 Data Release Frequency: Quarterly

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

Date of Government Version: 04/11/2012  
 Date Data Arrived at EDR: 04/12/2012  
 Date Made Active in Reports: 05/08/2012  
 Number of Days to Update: 26

Source: Department of Toxic Substances Control  
 Telephone: 916-440-7145  
 Last EDR Contact: 04/12/2012  
 Next Scheduled EDR Contact: 07/30/2012  
 Data Release Frequency: Quarterly

**PROC:** Certified Processors Database  
 A listing of certified processors.

Date of Government Version: 06/11/2012  
 Date Data Arrived at EDR: 06/14/2012  
 Date Made Active in Reports: 07/06/2012  
 Number of Days to Update: 22

Source: Department of Conservation  
 Telephone: 916-323-3836  
 Last EDR Contact: 06/14/2012  
 Next Scheduled EDR Contact: 10/01/2012  
 Data Release Frequency: Quarterly

**EDR PROPRIETARY RECORDS**  
**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 shale 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 (oil 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

**GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING**

**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: 04/03/2012  
 Date Data Arrived at EDR: 04/04/2012  
 Date Made Active in Reports: 05/08/2012  
 Number of Days to Update: 34

Source: Alameda County Environmental Health Services  
 Telephone: 510-567-6700  
 Last EDR Contact: 06/27/2012  
 Next Scheduled EDR Contact: 10/15/2012  
 Data Release Frequency: Semi-Annually

**Underground Tanks**  
 Underground storage tank sites located in Alameda county.

Date of Government Version: 04/03/2012  
 Date Data Arrived at EDR: 04/04/2012  
 Date Made Active in Reports: 05/08/2012  
 Number of Days to Update: 34

Source: Alameda County Environmental Health Services  
 Telephone: 510-567-6700  
 Last EDR Contact: 06/27/2012  
 Next Scheduled EDR Contact: 10/15/2012  
 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: 06/13/2012  
 Date Data Arrived at EDR: 06/14/2012  
 Date Made Active in Reports: 07/06/2012  
 Number of Days to Update: 22

Source: Contra Costa Health Services Department  
 Telephone: 925-646-2286  
 Last EDR Contact: 05/07/2012  
 Next Scheduled EDR Contact: 08/20/2012  
 Data Release Frequency: Semi-Annually

**KERN COUNTY:**

**GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING**

Underground Storage Tank Sites & Tank Listing  
 Kern County Sites and Tanks Listing.  
 Date of Government Version: 08/31/2010  
 Date Data Arrived at EDR: 09/01/2010  
 Date Made Active in Reports: 09/30/2010  
 Number of Days to Update: 29  
 Source: Kern County Environment Health Services Department  
 Telephone: 651-862-9700  
 Last EDR Contact: 06/15/2012  
 Next Scheduled EDR Contact: 08/27/2012  
 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: 03/30/2009  
 Date Data Arrived at EDR: 03/31/2009  
 Date Made Active in Reports: 10/23/2009  
 Number of Days to Update: 206  
 Source: EPA Region 9  
 Telephone: 415-972-3178  
 Last EDR Contact: 06/21/2012  
 Next Scheduled EDR Contact: 10/09/2012  
 Data Release Frequency: No Update Planned

**HMS: Street Number List**

Industrial Waste and Underground Storage Tank Sites.  
 Date of Government Version: 03/29/2012  
 Date Data Arrived at EDR: 05/29/2012  
 Date Made Active in Reports: 06/21/2012  
 Number of Days to Update: 23  
 Source: Department of Public Works  
 Telephone: 626-458-3517  
 Last EDR Contact: 04/10/2012  
 Next Scheduled EDR Contact: 07/30/2012  
 Data Release Frequency: Semi-Annually

**List of Solid Waste Facilities**

Solid Waste Facilities in Los Angeles County.  
 Date of Government Version: 04/23/2012  
 Date Data Arrived at EDR: 04/24/2012  
 Date Made Active in Reports: 05/25/2012  
 Number of Days to Update: 31  
 Source: La County Department of Public Works  
 Telephone: 918-458-5185  
 Last EDR Contact: 04/24/2012  
 Next Scheduled EDR Contact: 08/06/2012  
 Data Release Frequency: Varies

**City of Los Angeles Landfills**

Landfills owned and maintained by the City of Los Angeles.  
 Date of Government Version: 03/05/2009  
 Date Data Arrived at EDR: 03/10/2009  
 Date Made Active in Reports: 04/08/2009  
 Number of Days to Update: 29  
 Source: Engineering & Construction Division  
 Telephone: 213-473-7869  
 Last EDR Contact: 05/21/2012  
 Next Scheduled EDR Contact: 09/03/2012  
 Data Release Frequency: Varies

**Site Mitigation List**

Industrial sites that have had some sort of spill or complaint.  
 Date of Government Version: 12/29/2011  
 Date Data Arrived at EDR: 02/02/2012  
 Date Made Active in Reports: 02/21/2012  
 Number of Days to Update: 19  
 Source: Community Health Services  
 Telephone: 323-890-7806  
 Last EDR Contact: 04/16/2012  
 Next Scheduled EDR Contact: 08/06/2012  
 Data Release Frequency: Annually

**City of El Segundo Underground Storage Tank**

Underground storage tank sites located in El Segundo city.

**GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING**

Date of Government Version: 04/26/2012  
 Date Data Arrived at EDR: 05/01/2012  
 Date Made Active in Reports: 05/24/2012  
 Number of Days to Update: 23  
 Source: City of El Segundo Fire Department  
 Telephone: 310-524-2236  
 Last EDR Contact: 04/17/2012  
 Next Scheduled EDR Contact: 08/06/2012  
 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  
 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: 04/30/2012  
 Next Scheduled EDR Contact: 08/13/2012  
 Data Release Frequency: Annually

**City of Torrance Underground Storage Tank**  
 Underground storage tank sites located in the city of Torrance.

Date of Government Version: 03/16/2012  
 Date Data Arrived at EDR: 04/16/2012  
 Date Made Active in Reports: 05/08/2012  
 Number of Days to Update: 22  
 Source: City of Torrance Fire Department  
 Telephone: 310-618-2973  
 Last EDR Contact: 04/10/2012  
 Next Scheduled EDR Contact: 07/30/2012  
 Data Release Frequency: Semi-Annually

**MARIN COUNTY:**

**Underground Storage Tank Sites**

Currently permitted USTs in Marin County.  
 Date of Government Version: 05/22/2012  
 Date Data Arrived at EDR: 05/29/2012  
 Date Made Active in Reports: 07/06/2012  
 Number of Days to Update: 38  
 Source: Public Works Department Waste Management  
 Telephone: 415-499-6547  
 Last EDR Contact: 07/09/2012  
 Next Scheduled EDR Contact: 10/22/2012  
 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: 12/05/2011  
 Date Data Arrived at EDR: 12/06/2011  
 Date Made Active in Reports: 02/07/2012  
 Number of Days to Update: 63  
 Source: Napa County Department of Environmental Management  
 Telephone: 707-253-4269  
 Last EDR Contact: 08/04/2012  
 Next Scheduled EDR Contact: 09/17/2012  
 Data Release Frequency: No Update Planned

**Closed and Operating Underground Storage Tank Sites**

Underground storage tank sites located in Napa county.  
 Date of Government Version: 01/15/2008  
 Date Data Arrived at EDR: 01/16/2008  
 Date Made Active in Reports: 02/08/2008  
 Number of Days to Update: 23  
 Source: Napa County Department of Environmental Management  
 Telephone: 707-253-4269  
 Last EDR Contact: 12/05/2012  
 Next Scheduled EDR Contact: 09/17/2012  
 Data Release Frequency: No Update Planned

**ORANGE COUNTY:**

**GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING**

**List of Industrial Site Cleanups**

Petroleum and non-petroleum spills.  
 Date of Government Version: 05/01/2012  
 Date Data Arrived at EDR: 05/17/2012  
 Date Made Active in Reports: 06/11/2012  
 Number of Days to Update: 25  
 Source: Health Care Agency  
 Telephone: 714-834-3446  
 Last EDR Contact: 05/15/2012  
 Next Scheduled EDR Contact: 08/27/2012  
 Data Release Frequency: Annually

**List of Underground Storage Tank Cleanups**

Orange County Underground Storage Tank Cleanups (LUST).  
 Date of Government Version: 05/01/2012  
 Date Data Arrived at EDR: 05/18/2012  
 Date Made Active in Reports: 06/21/2012  
 Number of Days to Update: 34  
 Source: Health Care Agency  
 Telephone: 714-834-3446  
 Last EDR Contact: 05/15/2012  
 Next Scheduled EDR Contact: 08/27/2012  
 Data Release Frequency: Quarterly

**List of Underground Storage Tank Facilities**

Orange County Underground Storage Tank Facilities (UST).  
 Date of Government Version: 05/01/2012  
 Date Data Arrived at EDR: 05/17/2012  
 Date Made Active in Reports: 05/24/2012  
 Number of Days to Update: 7  
 Source: Health Care Agency  
 Telephone: 714-834-3446  
 Last EDR Contact: 05/15/2012  
 Next Scheduled EDR Contact: 08/27/2012  
 Data Release Frequency: Quarterly

**PLACER COUNTY:**

**Master List of Facilities**

List includes aboveground tanks, underground tanks and cleanup sites.  
 Date of Government Version: 06/12/2012  
 Date Data Arrived at EDR: 06/13/2012  
 Date Made Active in Reports: 07/06/2012  
 Number of Days to Update: 23  
 Source: Placer County Health and Human Services  
 Telephone: 530-889-7312  
 Last EDR Contact: 06/11/2012  
 Next Scheduled EDR Contact: 09/24/2012  
 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: 04/23/2012  
 Date Data Arrived at EDR: 04/24/2012  
 Date Made Active in Reports: 05/25/2012  
 Number of Days to Update: 31  
 Source: Department of Environmental Health  
 Telephone: 951-358-5055  
 Last EDR Contact: 06/25/2012  
 Next Scheduled EDR Contact: 10/08/2012  
 Data Release Frequency: Quarterly

**Underground Storage Tank Tank List**

Underground storage tank sites located in Riverside county.  
 Date of Government Version: 04/23/2012  
 Date Data Arrived at EDR: 04/24/2012  
 Date Made Active in Reports: 05/24/2012  
 Number of Days to Update: 30  
 Source: Department of Environmental Health  
 Telephone: 951-358-5055  
 Last EDR Contact: 06/25/2012  
 Next Scheduled EDR Contact: 10/08/2012  
 Data Release Frequency: Quarterly

**SACRAMENTO COUNTY:**

**GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING**

**Toxic Site Clean-Up List**

List of sites where unauthorized releases of potentially hazardous materials have occurred.  
 Date of Government Version: 02/07/2012  
 Date Data Arrived at EDR: 04/16/2012  
 Date Made Active in Reports: 05/08/2012  
 Number of Days to Update: 22  
 Source: Sacramento County Environmental Management  
 Telephone: 916-875-8406  
 Last EDR Contact: 04/09/2012  
 Next Scheduled EDR Contact: 07/23/2012  
 Data Release Frequency: Quarterly

**Master Storage Materials Facility List**

Any business that has hazardous materials on site - hazardous material storage sites, underground storage tanks, waste generators.  
 Date of Government Version: 02/02/2012  
 Date Data Arrived at EDR: 04/17/2012  
 Date Made Active in Reports: 05/08/2012  
 Number of Days to Update: 21  
 Source: Sacramento County Environmental Management  
 Telephone: 916-875-8406  
 Last EDR Contact: 04/09/2012  
 Next Scheduled EDR Contact: 07/23/2012  
 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: 05/30/2012  
 Date Data Arrived at EDR: 05/31/2012  
 Date Made Active in Reports: 07/06/2012  
 Number of Days to Update: 36  
 Source: San Bernardino County Fire Department Hazardous Materials Division  
 Telephone: 909-387-3041  
 Last EDR Contact: 05/15/2012  
 Next Scheduled EDR Contact: 08/27/2012  
 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: 09/09/2010  
 Date Data Arrived at EDR: 09/15/2010  
 Date Made Active in Reports: 09/29/2010  
 Number of Days to Update: 14  
 Source: Hazardous Materials Management Division  
 Telephone: 619-338-2268  
 Last EDR Contact: 09/29/2010  
 Next Scheduled EDR Contact: 09/24/2012  
 Data Release Frequency: Quarterly

**Solid Waste Facilities**

San Diego County Solid Waste Facilities.  
 Date of Government Version: 10/31/2011  
 Date Data Arrived at EDR: 11/04/2011  
 Date Made Active in Reports: 12/13/2011  
 Number of Days to Update: 39  
 Source: Department of Health Services  
 Telephone: 619-338-2209  
 Last EDR Contact: 04/30/2012  
 Next Scheduled EDR Contact: 08/13/2012  
 Data Release Frequency: Varies

**GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING**

**Environmental Case Listing**

The listing contains all underground tank release cases and projects pertaining to properties contaminated with hazardous substances that are actively under review by the Site Assessment and Mitigation Program.

Date of Government Version: 03/23/2010 Source: San Diego County Department of Environmental Health  
 Date Data Arrived at EDR: 06/15/2010 Telephone: 619-338-2371  
 Date Made Active in Reports: 07/09/2010 Last EDR Contact: 06/11/2012  
 Number of Days to Update: 24 Next Scheduled EDR Contact: 09/24/2012  
 Data Release Frequency: No Update Planned

**SAN FRANCISCO COUNTY:**

**Local Oversight Facilities**

A listing of leaking underground storage tank sites located in San Francisco county.

Date of Government Version: 09/19/2008 Source: Department of Public Health San Francisco County  
 Date Data Arrived at EDR: 09/19/2008 Telephone: 415-252-3920  
 Date Made Active in Reports: 09/29/2008 Last EDR Contact: 05/15/2012  
 Number of Days to Update: 10 Next Scheduled EDR Contact: 08/27/2012  
 Data Release Frequency: Quarterly

**Underground Storage Tank Information**

Underground storage tank sites located in San Francisco county.

Date of Government Version: 11/29/2010 Source: Department of Public Health  
 Date Data Arrived at EDR: 03/10/2011 Telephone: 415-252-3920  
 Date Made Active in Reports: 03/15/2011 Last EDR Contact: 05/15/2012  
 Number of Days to Update: 5 Next Scheduled EDR Contact: 08/27/2012  
 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: 03/29/2012 Source: Environmental Health Department  
 Date Data Arrived at EDR: 03/30/2012 Telephone: N/A  
 Date Made Active in Reports: 05/08/2012 Last EDR Contact: 06/21/2012  
 Number of Days to Update: 39 Next Scheduled EDR Contact: 10/08/2012  
 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: 04/09/2012 Source: San Mateo County Environmental Health Services Division  
 Date Data Arrived at EDR: 04/09/2012 Telephone: 650-363-1921  
 Date Made Active in Reports: 05/08/2012 Last EDR Contact: 06/17/2012  
 Number of Days to Update: 29 Next Scheduled EDR Contact: 10/01/2012  
 Data Release Frequency: Annually

**Fuel Leak List**

A listing of leaking underground storage tank sites located in San Mateo county.

Date of Government Version: 06/19/2012 Source: San Mateo County Environmental Health Services Division  
 Date Data Arrived at EDR: 06/20/2012 Telephone: 650-363-1921  
 Date Made Active in Reports: 07/06/2012 Last EDR Contact: 06/19/2012  
 Number of Days to Update: 16 Next Scheduled EDR Contact: 10/01/2012  
 Data Release Frequency: Semi-Annually

**SANTA CLARA COUNTY:**

**GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING**

**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: 03/23/2009  
 Number of Days to Update: 22 Next Scheduled EDR Contact: 06/22/2009  
 Data Release Frequency: No Update Planned

**LOP Listing**

A listing of leaking underground storage tanks located in Santa Clara county.

Date of Government Version: 06/04/2012 Source: Department of Environmental Health  
 Date Data Arrived at EDR: 06/08/2012 Telephone: 408-918-3417  
 Date Made Active in Reports: 07/06/2012 Last EDR Contact: 06/04/2012  
 Number of Days to Update: 28 Next Scheduled EDR Contact: 09/17/2012  
 Data Release Frequency: Annually

**Hazardous Material Facilities**

Hazardous material facilities, including underground storage tank sites.

Date of Government Version: 05/15/2012 Source: City of San Jose Fire Department  
 Date Data Arrived at EDR: 05/15/2012 Telephone: 408-535-7694  
 Date Made Active in Reports: 05/25/2012 Last EDR Contact: 05/15/2012  
 Number of Days to Update: 10 Next Scheduled EDR Contact: 08/27/2012  
 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: 06/18/2012 Source: Solano County Department of Environmental Management  
 Date Data Arrived at EDR: 06/21/2012 Telephone: 707-784-6770  
 Date Made Active in Reports: 07/06/2012 Last EDR Contact: 06/15/2012  
 Number of Days to Update: 15 Next Scheduled EDR Contact: 10/01/2012  
 Data Release Frequency: Quarterly

**Underground Storage Tanks**

Underground storage tank sites located in Solano county.

Date of Government Version: 06/18/2012 Source: Solano County Department of Environmental Management  
 Date Data Arrived at EDR: 06/22/2012 Telephone: 707-784-6770  
 Date Made Active in Reports: 07/06/2012 Last EDR Contact: 06/15/2012  
 Number of Days to Update: 14 Next Scheduled EDR Contact: 10/01/2012  
 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: 04/05/2011 Source: Department of Health Services  
 Date Data Arrived at EDR: 04/06/2011 Telephone: 707-565-6565  
 Date Made Active in Reports: 05/12/2011 Last EDR Contact: 06/27/2012  
 Number of Days to Update: 36 Next Scheduled EDR Contact: 10/15/2012  
 Data Release Frequency: Quarterly

**SUTTER COUNTY:**

**GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING**

**Underground Storage Tanks**

Underground storage tank sites located in Sutter county.

Date of Government Version: 06/11/2012 Source: Sutter County Department of Agriculture  
 Date Data Arrived at EDR: 06/12/2012 Telephone: 530-822-7500  
 Date Made Active in Reports: 07/06/2012 Last EDR Contact: 06/11/2012  
 Number of Days to Update: 24 Next Scheduled EDR Contact: 09/24/2012  
 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: 03/30/2012 Source: Ventura County Environmental Health Division  
 Date Data Arrived at EDR: 05/25/2012 Telephone: 805-654-2813  
 Date Made Active in Reports: 07/06/2012 Last EDR Contact: 06/21/2012  
 Number of Days to Update: 42 Next Scheduled EDR Contact: 09/03/2012  
 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: 12/01/2011 Source: Environmental Health Division  
 Date Data Arrived at EDR: 12/01/2011 Telephone: 805-654-2813  
 Date Made Active in Reports: 01/19/2012 Last EDR Contact: 07/03/2012  
 Number of Days to Update: 49 Next Scheduled EDR Contact: 10/22/2012  
 Data Release Frequency: Annually

**Listing of Underground Tank Cleanup Sites**

Ventura County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 05/29/2008 Source: Environmental Health Division  
 Date Data Arrived at EDR: 06/24/2008 Telephone: 805-654-2813  
 Date Made Active in Reports: 07/31/2008 Last EDR Contact: 05/21/2012  
 Number of Days to Update: 37 Next Scheduled EDR Contact: 09/03/2012  
 Data Release Frequency: Quarterly

**Medical Waste Program List**

To protect public health and safety and the environment from potential exposure to disease causing agents, the Environmental Health Division Medical Waste Program regulates the generation, handling, storage, treatment and disposal of medical waste throughout the County.

Date of Government Version: 03/30/2012 Source: Ventura County Resource Management Agency  
 Date Data Arrived at EDR: 05/04/2012 Telephone: 805-654-2813  
 Date Made Active in Reports: 05/25/2012 Last EDR Contact: 04/30/2012  
 Number of Days to Update: 21 Next Scheduled EDR Contact: 08/13/2012  
 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: 02/27/2012 Source: Environmental Health Division  
 Date Data Arrived at EDR: 03/21/2012 Telephone: 805-654-2813  
 Date Made Active in Reports: 05/08/2012 Last EDR Contact: 06/27/2012  
 Number of Days to Update: 48 Next Scheduled EDR Contact: 10/01/2012  
 Data Release Frequency: Quarterly

**YOLO COUNTY:**

**GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING**

**Underground Storage Tank Comprehensive Facility Report**

Underground storage tank sites located in Yolo county.

Date of Government Version: 03/26/2012 Source: Yolo County Department of Health  
 Date Data Arrived at EDR: 03/30/2012 Telephone: 530-666-8646  
 Date Made Active in Reports: 05/08/2012 Last EDR Contact: 06/21/2012  
 Number of Days to Update: 39 Next Scheduled EDR Contact: 10/08/2012  
 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 test facility.

Date of Government Version: 05/21/2012 Source: Department of Energy & Environmental Protection  
 Date Data Arrived at EDR: 05/22/2012 Telephone: 860-424-3375  
 Date Made Active in Reports: 05/21/2012 Last EDR Contact: 05/22/2012  
 Number of Days to Update: 9 Next Scheduled EDR Contact: 09/03/2012  
 Data Release Frequency: Annually

**NJ MANIFEST: Manifest Information**

Hazardous waste manifest information.

Date of Government Version: 12/31/2010 Source: Department of Environmental Protection  
 Date Data Arrived at EDR: 07/20/2011 Telephone: N/A  
 Date Made Active in Reports: 08/11/2011 Last EDR Contact: 04/17/2012  
 Number of Days to Update: 22 Next Scheduled EDR Contact: 07/30/2012  
 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: 05/01/2012 Source: Department of Environmental Conservation  
 Date Data Arrived at EDR: 05/09/2012 Telephone: 518-402-8651  
 Date Made Active in Reports: 06/14/2012 Last EDR Contact: 05/09/2012  
 Number of Days to Update: 36 Next Scheduled EDR Contact: 08/20/2012  
 Data Release Frequency: Annually

**PA MANIFEST: Manifest Information**

Hazardous waste manifest information.

Date of Government Version: 12/31/2010 Source: Department of Environmental Protection  
 Date Data Arrived at EDR: 04/27/2012 Telephone: 717-783-8990  
 Date Made Active in Reports: 06/05/2012 Last EDR Contact: 04/23/2012  
 Number of Days to Update: 39 Next Scheduled EDR Contact: 08/06/2012  
 Data Release Frequency: Annually

**RI MANIFEST: Manifest information**

Hazardous waste manifest information

Date of Government Version: 12/31/2010 Source: Department of Environmental Management  
 Date Data Arrived at EDR: 06/24/2011 Telephone: 401-222-2797  
 Date Made Active in Reports: 06/30/2011 Last EDR Contact: 02/27/2012  
 Number of Days to Update: 6 Next Scheduled EDR Contact: 06/11/2012  
 Data Release Frequency: Annually

**GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING**

**WI MANIFEST: Manifest Information**

Hazardous waste manifest information.

Date of Government Version: 12/31/2010 Source: Department of Natural Resources  
 Date Data Arrived at EDR: 08/19/2011 Telephone: N/A  
 Date Made Active in Reports: 09/15/2011 Last EDR Contact: 07/02/2012  
 Number of Days to Update: 27 Next Scheduled EDR Contact: 10/01/2012  
 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: Rextag Strategies Corp.  
 Telephone: (251) 759-2247  
 U.S. Electric Transmission and Power Plants Systems Digital GIS Data

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 2003 & 2011 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.

**GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING**

**STREET AND ADDRESS INFORMATION**

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**GEOCHECK® - PHYSICAL SETTING SOURCE ADDENDUM**

**TARGET PROPERTY ADDRESS**

PROLOGIS REDLANDS DISTRIBUTION CENTER #13  
 NEC PALMETTO AVENUE AND ALABAMA STREET  
 REDLANDS, CA 92374

**TARGET PROPERTY COORDINATES**

Latitude (North): 34.0857 - 34° 5' 8.52"  
 Longitude (West): 117.2078 - 117° 12' 28.08"  
 Universal Transverse Mercator: Zone 11  
 UTM X (Meters): 490829.0  
 UTM Y (Meters): 3771483.0  
 Elevation: 1228 ft. above sea level

**USGS TOPOGRAPHIC MAP**

Target Property Map: 34117-A2 REDLANDS, CA  
 Most Recent Revision: 1988

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 principal 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).

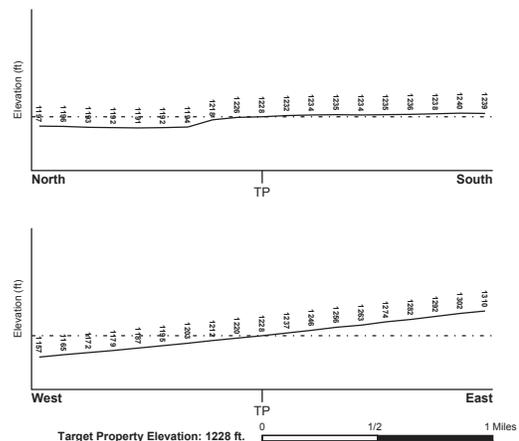
**TOPOGRAPHIC INFORMATION**

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 NW

**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**

Target Property County: SAN BERNARDINO, CA  
 FEMA Flood Electronic Data: YES - refer to the Overview Map and Detail Map

Flood Plain Panel at Target Property: 06071C - FEMA DFIRM Flood data  
 Additional Panels in search area: Not Reported

**NATIONAL WETLAND INVENTORY**

NWI Quad at Target Property: NOT AVAILABLE  
 NWI Electronic Data Coverage: YES - refer to the Overview Map and Detail Map

**HYDROGEOLOGIC INFORMATION**

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

**Site-Specific Hydrogeological Data\*:**

Search Radius: 1.25 miles  
 Status: Not found

**AQUIFLOW®**

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

MAP ID	LOCATION FROM TP	GENERAL DIRECTION GROUNDWATER FLOW
<u>Not Reported</u>		

\* ©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 reports, which were compiled under a Comprehensive Environmental Response Compensation and Liability Information System (CERCLIS) investigation. TC3364222.2s Page A-3

**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**

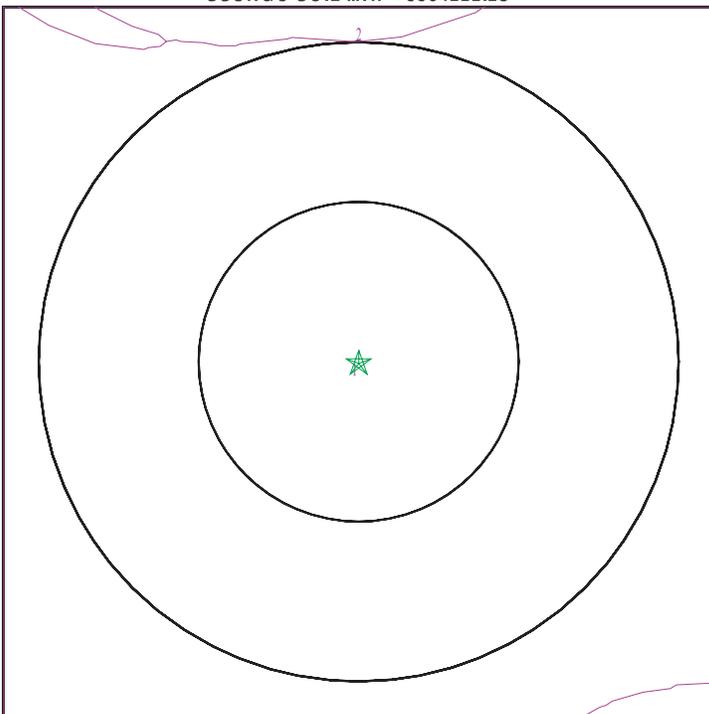
Era: Cenozoic  
 System: Quaternary  
 Series: Quaternary  
 Code: Q (decoded above as Era, System & Series)

**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).

**SSURGO SOIL MAP - 3364222.2s**



★ Target Property  
 ☆ SSURGO Soil  
 / Water

SITE NAME: Prologis Redlands Distribution Center #13  
 ADDRESS: NEC Palmetto Avenue and Alabama Street  
Redlands GA 92374  
 LAT/LONG: 34,0857 / 117,2078

CLIENT: URS Corporation  
 CONTACT: Kevin Sheridan  
 INQUIRY #: 3364222.2s  
 DATE: July 11, 2012 10:45 am

**GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY**

**DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY**

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. The following information is based on Soil Conservation Service SSURGO data.

**Soil Map ID: 1**

Soil Component Name: HANFORD  
 Soil Surface Texture: sandy loam  
 Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.  
 Soil Drainage Class: Well drained  
 Hydric Status: Not hydric  
 Corrosion Potential - Uncoated Steel: Moderate  
 Depth to Bedrock Min: > 0 inches  
 Depth to Watertable Min: > 0 inches

Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	11 inches	sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 7.8 Min: 5.6
2	11 inches	59 inches	fine sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 7.8 Min: 5.6

**Soil Map ID: 2**

Soil Component Name: FLUVENTS  
 Soil Surface Texture: gravelly sand  
 Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.  
 Soil Drainage Class: Somewhat excessively drained

**GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY**

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	AASHTO Group	Unified Soil	Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower					
1	0 inches	9 inches	gravely 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: 42 Min: 14	Max: 8.4 Min: 6.6
2	9 inches	29 inches	stratified gravely sand to gravely loam	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 8.4 Min: 6.6
3	29 inches	59 inches	stratified gravely sand to gravely loam	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 8.4 Min: 6.6

**LOCAL / REGIONAL WATER AGENCY RECORDS**

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

**WELL SEARCH DISTANCE INFORMATION**

DATABASE	SEARCH DISTANCE (miles)
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

**GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY**

**FEDERAL USGS WELL INFORMATION**

MAP ID	WELL ID	LOCATION FROM TP
A1	USGS3135111	0 - 1/8 Mile SW
A2	USGS3135112	0 - 1/8 Mile WSW
B5	USGS3135118	1/4 - 1/2 Mile West
B6	USGS3135119	1/4 - 1/2 Mile West
7	USGS3135282	1/4 - 1/2 Mile SE
8	USGS3135149	1/4 - 1/2 Mile East
9	USGS3135219	1/2 - 1 Mile ESE
10	USGS3135246	1/2 - 1 Mile SSW
C12	USGS3135163	1/2 - 1 Mile WNW
13	USGS3135278	1/2 - 1 Mile WSW
14	USGS3135414	1/2 - 1 Mile SSE
15	USGS3135277	1/2 - 1 Mile ESE
16	USGS3135188	1/2 - 1 Mile WNW
17	USGS3135273	1/2 - 1 Mile ESE
D18	USGS3135377	1/2 - 1 Mile South
D19	USGS3135365	1/2 - 1 Mile South
20	USGS3135276	1/2 - 1 Mile ESE
E21	USGS3135394	1/2 - 1 Mile SW
E22	USGS3135393	1/2 - 1 Mile SW
E23	USGS3135395	1/2 - 1 Mile SW
24	USGS3135324	1/2 - 1 Mile South
E25	USGS3135379	1/2 - 1 Mile SW
26	USGS3135323	1/2 - 1 Mile South
27	USGS3135191	1/2 - 1 Mile WNW
28	USGS3135160	1/2 - 1 Mile East
29	USGS3135099	1/2 - 1 Mile North

**FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION**

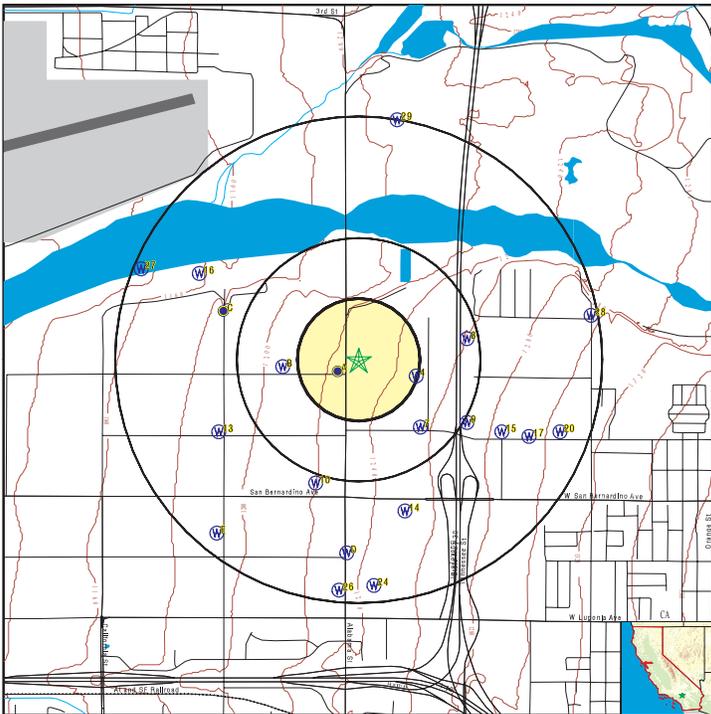
MAP ID	WELL ID	LOCATION FROM TP
No PWS System Found		

Note: PWS System location is not always the same as well location.

**STATE DATABASE WELL INFORMATION**

MAP ID	WELL ID	LOCATION FROM TP
A3	CADW40000006560	0 - 1/8 Mile WSW
4	18784	1/8 - 1/4 Mile ESE
C11	CADW40000006577	1/2 - 1 Mile WNW

**PHYSICAL SETTING SOURCE MAP - 3364222.2s**



- County Boundary
- Major Roads
- Contour Lines
- Earthquake Fault Lines
- Airports
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons
- Groundwater Flow Direction
- Indeterminate Groundwater Flow at Location
- Groundwater Flow Varies at Location
- Closest Hydrogeological Data
- Oil, gas or related wells

SITE NAME: Prologis Redlands Distribution Center #13  
 ADDRESS: NEC Palminto Avenue and Alabama Street  
 Redlands CA 92374  
 LAT/LONG: 34,0857 / 117,2078

CLIENT: URS Corporation  
 CONTACT: Kevin Sheridan  
 INQUIRY #: 3364222.2s  
 DATE: July 11, 2012 10:45 am

**GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS**

Map ID	Direction	Distance	Elevation	Database	EDR ID Number
A1	SW	0 - 1/8 Mile	Lower	FED USGS	USGS3135111
Agency cd:	USGS	Site no:	340506117122801		
Site name:	001S003W17H001S	EDR Site id:	USGS3135111		
Latitude:	340506	Dec lat:	34.08501261		
Longitude:	1171229	Coor meth:	M		
Dec lon:	-117.20892854	Latlong datum:	NAD27		
Coor acor:	S	District:	06		
Dec latlong datum:	NAD83	Country:	071		
State:	06	Land net:	Not Reported		
Country:	US	Map scale:	24000		
Location map:	REDLANDS				
Altitude:	1222.65				
Altitude method:	Level or other surveying method				
Altitude accuracy:	.1				
Altitude datum:	National Geodetic Vertical Datum of 1929				
Hydrologic:	Santa Ana, California, Area = 1680 sq.mi.				
Topographic:	Not Reported				
Site type:	Ground-water other than Spring	Date construction:	19260908		
Date inventoried:	19860115	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	Hole depth:	220		
Well depth:	182.50				
Source of depth data:	reporting agency (generally USGS)				
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:	1931-12-10	Ground water data end date:	2004-10-25		
Ground water data count:	166				
Ground-water levels, Number of Measurements:	166				
Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
2004-10-25					
Note: The site was dry (no water level recorded).					
2004-04-20					
Note: The site was dry (no water level recorded).					
2003-10-23					
Note: The site was dry (no water level recorded).					
2003-04-22					
Note: The site was dry (no water level recorded).					
2002-10-30					
Note: The site was dry (no water level recorded).					
2002-04-08	161.42		2000-10-24	145.56	
2001-10-23	159.13		1999-10-18	130.62	
Note: A nearby site that taps the same aquifer had been pumped recently.					

**GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS**

Ground-water levels, continued.					
Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1999-04-14	117.94		1998-10-19	123.18	
1998-04-14	124.66		1997-10-27	141.16	
1997-04-14	129.56				
Note: A nearby site that taps the same aquifer was being pumped.					
1996-10-07	138.29		1996-04-22	125.56	
1995-10-24	135.33		1995-04-18	126.31	
1994-10-25	154.50		1994-04-20	142.20	
1993-10-19	153.14				
Note: A nearby site that taps the same aquifer was being pumped.					
1993-04-12	144.65				
1992-10-29	175.07				
Note: A nearby site that taps the same aquifer was being pumped.					
1992-06-12	164.81		1991-11-27	167.24	
1991-06-17	156.18		1990-12-03	154.00	
1990-06-25	144.20				
1989-11-28	140.71				
Note: A nearby site that taps the same aquifer was being pumped.					
1989-09-21	138.46		1988-11-22	125.79	
1988-07-08	117.07		1987-12-08	106.07	
1987-06-17	100.84		1986-11-20	98.03	
1986-06-19	88.35		1986-01-15	84.33	
1983-05-29	198.7		1983-04-26	198.1	
1983-03-20	200.6		1983-02-28	204.5	
1982-10-25	199.3				
Note: A nearby site that taps the same aquifer was flowing.					
1982-09-18	196.2				
Note: A nearby site that taps the same aquifer was flowing.					
1982-07-25	184.3		1982-06-28	184.4	
1982-05-28	183.0		1982-04-16	180.5	
1982-03-26	180.5		1982-03-01	186.1	
1982-01-16	186.5		1981-12-21	178.4	
1981-09-28	193.3				
Note: The site was being pumped.					
1981-08-10	182.9				
Note: The site was being pumped.					
1981-07-13	192.1				
Note: The site was being pumped.					
1981-06-15	188.3				
Note: The site was being pumped.					
1981-05-25	188.1				
Note: The site was being pumped.					
1981-04-16	184.6				
Note: The site was being pumped.					
1981-03-13	187.8				
Note: The site was being pumped.					
1981-02-20	173.7				
1981-01-25	184.5				
Note: The site was being pumped.					
1980-12-27	182.7				
Note: The site was being pumped.					
1980-11-25	183.0				
Note: The site was being pumped.					
1980-10-05	188.1				
Note: The site was being pumped.					
1980-07-05	188.5				
Note: The site was being pumped.					

**GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS**

Ground-water levels, continued.					
Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1960-03-24	152.9		1960-02-03	155.4	
1959-08-06	161.1				
Note: The site was being pumped.					
1959-06-10	154.6		1959-04-14	147.9	
1959-03-13	143.8		1958-12-20	157.7	
1958-11-13	149.4		1958-09-10	144.2	
1958-07-19	128.0		1958-06-12	128.4	
1958-05-09	131.5		1958-04-10	144.3	
1958-03-10	152.2		1958-02-10	155.9	
1958-01-11	158.2		1957-11-07	163.1	
1957-03-21	147.4		1957-02-20	150.5	
1956-09-18	161.2		1956-01-17	150.2	
1955-12-06	148.3		1955-09-08	167.7	
1955-08-05	185.8				
1955-07-08	197.2				
Note: The site was being pumped.					
1955-06-09	175.5				
Note: The site was being pumped.					
1955-05-04	187.8				
Note: The site was being pumped.					
1954-04-17	119.2		1954-02-09	128.7	
1953-12-31	140.5		1953-10-26	135.0	
1952-05-09	97.6		1952-03-12	111.0	
1952-01-23	118.1		1951-08-06	121.3	
1951-05-10	111.0		1951-03-06	106.5	
1950-03-07	90.6		1950-01-09	95.2	
1949-11-01	99.9		1949-09-08	97.8	
1949-06-03	89.1		1949-03-28	80.4	
1948-12-18	88.6		1948-07-09	82.4	
1948-05-27	82.7				
Note: The site had been pumped recently.					
1948-04-20	78.7		1948-03-15	75.5	
1948-01-24	76.6		1947-10-24	78.6	
1947-08-30	87.2				
Note: The site was being pumped.					
1947-07-17	85.1				
Note: The site was being pumped.					
1947-04-12	65.0		1947-01-24	59.3	
1946-10-10	83.1				
Note: The site was being pumped.					
1946-07-05	67.0		1946-04-16	57.8	
1945-03-29	51.0		1945-01-09	57.0	
1945-01-04	58.5		1944-03-31	52.8	
1944-01-04	60.2		1943-04-03	51.0	
1943-01-06	65.0		1942-09-30	69.6	
1942-07-04	63.9		1942-04-06	54.7	
1941-12-29	55.7		1941-09-29	62.5	
1941-07-30	58.7		1941-04-28	49.3	
1941-04-04	51.2		1941-01-04	65.6	
1940-09-30	85.4				
Note: The site was being pumped.					
1940-07-03	66.4		1940-03-22	57.8	
1940-02-27	59.6		1940-01-02	66.4	
1939-11-29	68.1		1939-10-31	68.4	
1939-09-28	69.7		1939-07-31	67.4	

**GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS**

Ground-water levels, continued.					
Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1939-03-30	59.0		1939-02-25	60.2	
1939-01-03	64.2		1938-07-16	76.5	
1935-07-19	97.2		1935-04-16	90.3	
1935-02-26	94.4		1935-01-12	99.0	
1934-10-24	104.5		1932-12-16	87.5	
1932-11-15	99.0				
Note: The site was being pumped.					
1932-09-12	87.1				
1932-07-12	87.4				
Note: The site was being pumped.					
1932-05-11	78.9		1932-03-11	80.9	
1932-02-15	86.0		1932-01-14	88.9	
1931-12-10	92.7				

A2 WSW 0 - 1/8 Mile Lower		FED USGS USGS3135112	
Agency cd:	USGS	Site no:	340506117123001
Site name:	0015903W17H008S	EDR Site id:	USGS3135112
Latitude:	340506	Dec lat:	34.08501261
Longitude:	1171230	Coor meth:	M
Dec lon:	-117.20920633	Lalong datum:	NAD27
Coor acqr:	S	District:	06
Dec lat/long datum:	NAD83	County:	071
State:	06	Land net:	Not Reported
Country:	US	Map scale:	24000
Location map:	REDLANDS		
Altitude:	1215		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	20		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Santa Ana, California, Area = 1680 sq.mi.		
Topographic:	Flat surface		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	19860130	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	Hole depth:	Not Reported
Well depth:	Not Reported		
Source of depth data:	Not Reported		
Project number:	470600300		
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:	1986-04-29
Water quality data end date:	1986-08-05	Water quality data count:	3
Ground water data begin date:	0000-00-00	Ground water data end date:	0000-00-00
Ground water data count:	0		

Ground-water levels, Number of Measurements: 0

**GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS**

Map ID	Direction	Distance	Elevation	Database	EDR ID Number
A3 WSW 0 - 1/8 Mile Lower				CA WELLS	CADW40000006560
Longitude:	-117.2089				
Latitude:	34.085				
Wellno:	01S03W17H001S				
Districtco:	3				
Welluseco:	Z				
Countyco:	36				
Gwcode:	800206				
Site id:	CADW40000006560				

4 ESE 1/8 - 1/4 Mile Higher		CA WELLS 18784	
<b>Water System Information:</b>			
Prime Station Code:	3610037-054	User ID:	TAN
FRDS Number:	3610037054	County:	San Bernardino
District Number:	13	Station Type:	WELL/AMBINT/MUN/INTAKE/SUPPLY
Water Type:	Well/Groundwater	Well Status:	Active Raw
Source Lat/Long:	340505.0 1171210.0	Precision:	1,000 Feet (10 Seconds)
Source Name:	CHURCH STREET WELL		
System Number:	3610037		
System Name:	REDLANDS CITY MUD-WATER DIV		
Organization That Operates System:	PO BOX 3005 REDLANDS, CA 92373	Connections:	18447
Pop Served:	69300	Findings:	24.169 MG/L
Area Served:	REDLANDS		
Sample Collected:	07/03/2011	Findings:	23.893 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	07/14/2011	Findings:	25.053 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	08/03/2011	Findings:	25.401 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	08/11/2011	Findings:	25.153 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	08/24/2011	Findings:	23.884 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	09/01/2011	Findings:	24.635 MG/L
Chemical:	NITRATE (AS NO3)		

**GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS**

Sample Collected:	09/30/2011	Findings:	24.542 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	09/30/2011	Findings:	25. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	10/06/2011	Findings:	25.693 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	10/13/2011	Findings:	24.445 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	10/27/2011	Findings:	24.647 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	11/02/2011	Findings:	23.983 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	01/03/2011	Findings:	27.921 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	01/03/2011	Findings:	4.02 UG/L
Chemical:	PERCHLORATE		
Sample Collected:	01/19/2011	Findings:	27.405 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	01/27/2011	Findings:	26.466 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	03/04/2011	Findings:	28.16 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	03/04/2011	Findings:	4.4 UG/L
Chemical:	PERCHLORATE		
Sample Collected:	03/15/2011	Findings:	26. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	03/15/2011	Findings:	4.2 UG/L
Chemical:	PERCHLORATE		
Sample Collected:	06/20/2011	Findings:	27.688 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	06/23/2011	Findings:	27.034 MG/L
Chemical:	NITRATE (AS NO3)		

**B5 West 1/4 - 1/2 Mile Lower**

FED USGS USGS3135118

Agency cd: USGS Site no: 340507117124401  
 Site name: 001S003W17H003S  
 Latitude: 340507 EDR Site id: USGS3135118  
 Longitude: 1171244 Dec lat: 34.08529038  
 Dec lon: -117.21309539 Coord meth: M  
 Coor acc: S Latlong datum: NAD27  
 Dec latlong datum: NAD83 District: 06  
 State: 06 County: 071  
 Country: US Land net: Not Reported  
 Location map: Not Reported Map scale: Not Reported

**GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS**

Altitude: 1205.00  
 Altitude method: Level or other surveying method  
 Altitude accuracy: .1  
 Altitude datum: National Geodetic Vertical Datum of 1929  
 Hydrologic: Santa Ana, California. Area = 1680 sq.mi.  
 Topographic: Not Reported  
 Site type: Ground-water other than Spring Date construction: 19340101  
 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: 286 Hole depth: 300  
 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

**B6 West 1/4 - 1/2 Mile Lower**

FED USGS USGS3135119

Agency cd: USGS Site no: 340507117124501  
 Site name: 001S003W17H005S  
 Latitude: 340507 EDR Site id: USGS3135119  
 Longitude: 1171245 Dec lat: 34.08529038  
 Dec lon: -117.21337318 Coord meth: M  
 Coor acc: S Latlong datum: NAD27  
 Dec latlong datum: NAD83 District: 06  
 State: 06 County: 071  
 Country: US Land net: Not Reported  
 Location map: Not Reported Map scale: Not Reported  
 Altitude: 1205.00  
 Altitude method: Interpolated from topographic map  
 Altitude accuracy: 10  
 Altitude datum: National Geodetic Vertical Datum of 1929  
 Hydrologic: Santa Ana, California. Area = 1680 sq.mi.  
 Topographic: Not Reported  
 Site type: Ground-water other than Spring Date construction: 19630101  
 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: 590 Hole depth: 600  
 Source of depth data: Not 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

**GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS**

Peak flow data count: 0  
 Water quality data begin date: 1975-06-12  
 Water quality data end date: 1975-06-12  
 Ground water data begin date: 0000-00-00  
 Ground water data end date: 0000-00-00  
 Ground water data count: 0

Ground-water levels, Number of Measurements: 0

**7 SE 1/4 - 1/2 Mile Higher**

FED USGS USGS3135282

Agency cd: USGS Site no: 340454117120902  
 Site name: 001S003W16L004S  
 Latitude: 340454 EDR Site id: USGS3135282  
 Longitude: 1171209 Dec lat: 34.08167939  
 Dec lon: -117.20337271 Coord meth: M  
 Coor acc: U Latlong datum: NAD27  
 Dec latlong datum: NAD83 District: 06  
 State: 06 County: 071  
 Country: US Land net: Not Reported  
 Location map: Not Reported Map scale: Not Reported  
 Altitude: Not Reported  
 Altitude method: Not Reported  
 Altitude accuracy: 10  
 Altitude datum: Not Reported  
 Hydrologic: Santa Ana, California. Area = 1680 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: Not Reported  
 Source of depth data: Not 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: 1974-10-01  
 Water quality data end date: 1974-10-01  
 Ground water data begin date: 0000-00-00  
 Ground water data end date: 0000-00-00  
 Ground water data count: 0

Ground-water levels, Number of Measurements: 0

**8 East 1/4 - 1/2 Mile Higher**

FED USGS USGS3135149

**GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS**

Agency cd: USGS Site no: 340513117115701  
 Site name: 001S003W16F001S  
 Latitude: 340513 EDR Site id: USGS3135149  
 Longitude: 1171157 Dec lat: 34.08695696  
 Dec lon: -117.2000393 Coord meth: M  
 Coor acc: S Latlong datum: NAD27  
 Dec latlong datum: NAD83 District: 06  
 State: 06 County: 071  
 Country: US Land net: Not Reported  
 Location map: Not Reported Map scale: Not Reported  
 Altitude: 1257.00  
 Altitude method: Interpolated from topographic map  
 Altitude accuracy: Not Reported  
 Altitude datum: National Geodetic Vertical Datum of 1929  
 Hydrologic: Santa Ana, California. Area = 1680 sq.mi.  
 Topographic: Not Reported  
 Site type: Ground-water other than Spring Date construction: 19310101  
 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: 400  
 Source of depth data: Not 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: 1975-05-28  
 Water quality data end date: 1975-05-28  
 Ground water data begin date: 0000-00-00  
 Ground water data end date: 0000-00-00  
 Ground water data count: 0

Ground-water levels, Number of Measurements: 0

**9 ESE 1/2 - 1 Mile Higher**

FED USGS USGS3135219

Agency cd: USGS Site no: 340455117115701  
 Site name: 001S003W16L002S  
 Latitude: 340455 EDR Site id: USGS3135219  
 Longitude: 1171157 Dec lat: 34.08195715  
 Dec lon: -117.20003923 Coord meth: M  
 Coor acc: S Latlong datum: NAD27  
 Dec latlong datum: NAD83 District: 06  
 State: 06 County: 071  
 Country: US Land net: Not Reported  
 Location map: Not Reported Map scale: Not Reported  
 Altitude: 1268.00  
 Altitude method: Level or other surveying method  
 Altitude accuracy: .1  
 Altitude datum: National Geodetic Vertical Datum of 1929  
 Hydrologic: Santa Ana, California. Area = 1680 sq.mi.  
 Topographic: Not Reported  
 Site type: Ground-water other than Spring Date construction: 19290101  
 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: 430 Hole depth: 430  
 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  
 Peak flow data begin date: Not Reported  
 Peak flow data end date: Not Reported  
 Water quality data begin date: Not Reported  
 Water quality data end date: 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

**10 SSW** FED USGS USGS3135246  
**1/2 - 1 Mile Lower**

Agency cd: USGS Site no: 340442117123601  
 Site name: 001S003W17R001S  
 Latitude: 34042 EDR Site id: USGS3135246  
 Longitude: 1171236 Dec lat: 34.0783462  
 Dec lon: -117.21087299 Coord meth: M  
 Coord meth: S Latlong datum: NAD27  
 Dec latlong datum: NAD83 District: 06  
 State: 06 County: 071  
 Country: US Land net: Not Reported  
 Location map: Not Reported Map scale: Not Reported  
 Altitude: 1216.00  
 Altitude method: Interpolated from topographic map  
 Altitude accuracy: Not Reported  
 Altitude datum: National Geodetic Vertical Datum of 1929  
 Hydrologic: Santa Ana, California. Area = 1680 sq.mi.  
 Topographic: Not Reported  
 Site type: Ground-water other than Spring Date construction: 19130101  
 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: 360 Hole depth: 360  
 Source of depth data: Not 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  
 Peak flow data begin date: 0000-00-00  
 Peak flow data end date: 0000-00-00  
 Water quality data begin date: 1986-08-07  
 Water quality data end date: 1986-08-07  
 Ground water data begin date: 0000-00-00  
 Ground water data end date: 0000-00-00  
 Ground water data count: 0

Ground-water levels, Number of Measurements: 0

**GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS**

Map ID  
 Direction  
 Distance  
 Elevation Database EDR ID Number  
**C11 NW** CA WELLS CADW4000006577  
**1/2 - 1 Mile Lower**  
 Longitude: -117.2166  
 Latitude: 34.0886  
 Stwelno: 01S03W17C005S  
 District: 3  
 Wellusec: Z  
 County: 38  
 Gwcode: 800206  
 Site id: CADW4000006577

**C12 NW** FED USGS USGS3135163  
**1/2 - 1 Mile Lower**

Agency cd: USGS Site no: 340519117130301  
 Site name: 001S003W017C005S  
 Latitude: 34059 EDR Site id: USGS3135163  
 Longitude: 1171303 Dec lat: 34.08861111  
 Dec lon: -117.2175 Coord meth: G  
 Coord meth: S Latlong datum: NAD83  
 Dec latlong datum: NAD83 District: 06  
 State: 06 County: 071  
 Country: US Land net: Not Reported  
 Location map: REDLANDS Map scale: 24000  
 Altitude: 1180.70  
 Altitude method: Reported  
 Altitude accuracy: Not Reported  
 Altitude datum: National Geodetic Vertical Datum of 1929  
 Hydrologic: Not Reported  
 Topographic: Flat surface  
 Site type: Ground-water other than Spring Date construction: 20030310  
 Date inventoried: 20030806 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: 320 Hole depth: 320  
 Source of depth data: driller  
 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  
 Peak flow data begin date: 0000-00-00  
 Peak flow data end date: 0000-00-00  
 Water quality data begin date: 2003-08-06  
 Water quality data end date: 2004-10-25  
 Ground water data count: 4

**GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS**

Ground-water levels, Number of Measurements: 4

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
2004-10-25	192.64		2004-04-21	180.05	
2003-10-23	183.36		2003-08-06	177.43	

**13 WSW** FED USGS USGS3135278  
**1/2 - 1 Mile Lower**

Agency cd: USGS Site no: 340453117130101  
 Site name: 001S003W17L001S  
 Latitude: 340453 EDR Site id: USGS3135278  
 Longitude: 1171301 Dec lat: 34.08140166  
 Dec lon: -117.21781777 Coord meth: M  
 Coord meth: S Latlong datum: NAD27  
 Dec latlong datum: NAD83 District: 06  
 State: 06 County: 071  
 Country: US Land net: Not Reported  
 Location map: Not Reported Map scale: Not Reported  
 Altitude: 1189.00  
 Altitude method: Level or other surveying method  
 Altitude accuracy: .1  
 Altitude datum: National Geodetic Vertical Datum of 1929  
 Hydrologic: Santa Ana, California. Area = 1680 sq.mi.  
 Topographic: Not Reported  
 Site type: Ground-water other than Spring Date construction: 19220101  
 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: 188 Hole depth: 188  
 Source of depth data: Not 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  
 Peak flow data begin date: 0000-00-00  
 Peak flow data end date: 0000-00-00  
 Water quality data begin date: 1974-10-03  
 Water quality data end date: 1974-10-03  
 Ground water data begin date: 0000-00-00  
 Ground water data end date: 0000-00-00  
 Ground water data count: 0

Ground-water levels, Number of Measurements: 0

**14 SSE** FED USGS USGS3135414  
**1/2 - 1 Mile Higher**

Agency cd: USGS Site no: 340453117114801  
 Site name: 001S003W16K001S  
 Latitude: 340453 EDR Site id: USGS3135277  
 Longitude: 1171148 Dec lat: 34.08140161  
 Dec lon: -117.19753912 Coord meth: M  
 Coord meth: S Latlong datum: NAD27  
 Dec latlong datum: NAD83 District: 06  
 State: 06 County: 071  
 Country: US Land net: Not Reported  
 Location map: Not Reported Map scale: Not Reported  
 Altitude: 1292.00  
 Altitude method: Level or other surveying method  
 Altitude accuracy: .1  
 Altitude datum: National Geodetic Vertical Datum of 1929  
 Hydrologic: Santa Ana, California. Area = 1680 sq.mi.  
 Topographic: Not Reported  
 Site type: Ground-water other than Spring Date construction: 19360101  
 Date inventoried: Not Reported Mean greenwich time offset: PST

Ground-water levels, Number of Measurements: 0

**GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS**

Agency cd: USGS Site no: 340436117121301  
 Site name: 001S003W21C001S  
 Latitude: 340436 EDR Site id: USGS3135414  
 Longitude: 1171213 Dec lat: 34.07667959  
 Dec lon: -117.2044838 Coord meth: M  
 Coord meth: S Latlong datum: NAD27  
 Dec latlong datum: NAD83 District: 06  
 State: 06 County: 071  
 Country: US Land net: Not Reported  
 Location map: Not Reported Map scale: Not Reported  
 Altitude: 1249.00  
 Altitude method: Interpolated from topographic map  
 Altitude accuracy: Not Reported  
 Altitude datum: National Geodetic Vertical Datum of 1929  
 Hydrologic: Santa Ana, California. Area = 1680 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: 167 Hole depth: 167  
 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  
 Peak flow data begin date: Not Reported  
 Peak flow data end date: Not Reported  
 Water quality data begin date: Not Reported  
 Water quality data end date: 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

**15 ESE** FED USGS USGS3135277  
**1/2 - 1 Mile Higher**

Agency cd: USGS Site no: 340453117114801  
 Site name: 001S003W16K001S  
 Latitude: 340453 EDR Site id: USGS3135277  
 Longitude: 1171148 Dec lat: 34.08140161  
 Dec lon: -117.19753912 Coord meth: M  
 Coord meth: S Latlong datum: NAD27  
 Dec latlong datum: NAD83 District: 06  
 State: 06 County: 071  
 Country: US Land net: Not Reported  
 Location map: Not Reported Map scale: Not Reported  
 Altitude: 1292.00  
 Altitude method: Level or other surveying method  
 Altitude accuracy: .1  
 Altitude datum: National Geodetic Vertical Datum of 1929  
 Hydrologic: Santa Ana, California. Area = 1680 sq.mi.  
 Topographic: Not Reported  
 Site type: Ground-water other than Spring Date construction: 19360101  
 Date inventoried: Not Reported Mean greenwich time offset: PST

Ground-water levels, Number of Measurements: 0

**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: 351 Hole depth: 351  
 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 end date: 0000-00-00  
 Peak flow data count: 0  
 Water quality data begin date: 1975-06-12  
 Water quality data end date: 0000-00-00  
 Ground water data begin date: 0000-00-00  
 Ground water data count: 0

Ground-water levels, Number of Measurements: 0

**16 WNW**  
**1/2 - 1 Mile**  
**Lower**

FED USGS USGS3135188

Agency cd: USGS Site no: 340527117130601  
 Site name: 0015003W17C003S  
 Latitude: 340527 EDR Site id: USGS3135188  
 Longitude: 1171306 Dec lat: 34.09084573  
 Dec lon: -117.21920682 Coord meth: M  
 Coord meth: S Latlong datum: NAD27  
 State: NAD83 District: 06  
 Country: 06 County: 071  
 Location map: US Land net: Not Reported  
 Altitude: REDLANDS Map scale: 24000  
 Altitude method: 1176.00  
 Altitude datum: Level or other surveying method  
 Hydrologic: National Geodetic Vertical Datum of 1929  
 Topographic: Santa Ana, California. Area = 1680 sq.mi.  
 Site type: Not Reported  
 Date inventoried: Ground-water other than Spring Date construction: 19560101  
 Local standard time flag: Not Reported Mean greenwich time offset: PST  
 Type of ground water site: Y  
 Aquifer Type: Single well, other than collector or Ranney type  
 Aquifer: Not Reported  
 Well depth: 296 Hole depth: 296  
 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 end date: 0000-00-00  
 Peak flow data count: 0  
 Water quality data begin date: 1974-10-03  
 Water quality data end date: 1992-06-30  
 Ground water data begin date: 2003-06-11  
 Ground water data count: 1

**GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS**

Ground-water levels, Number of Measurements: 1

Date	Fest below Surface	Fest to Sealevel
2003-06-11	167.83	

**17 ESE**  
**1/2 - 1 Mile**  
**Higher**

FED USGS USGS3135273

Agency cd: USGS Site no: 340452117114101  
 Site name: 0015003W16K002S  
 Latitude: 340452 EDR Site id: USGS3135273  
 Longitude: 1171141 Dec lat: 34.08112384  
 Dec lon: -117.19559459 Coord meth: M  
 Coord meth: S Latlong datum: NAD27  
 State: NAD83 District: 06  
 Country: 06 County: 071  
 Location map: US Land net: Not Reported  
 Altitude: Not Reported Map scale: Not Reported  
 Altitude method: 1291.00  
 Altitude datum: Interpolated from topographic map  
 Hydrologic: National Geodetic Vertical Datum of 1929  
 Topographic: Santa Ana, California. Area = 1680 sq.mi.  
 Site type: Not Reported  
 Date inventoried: Ground-water other than Spring Date construction: 19040101  
 Local standard time flag: Not Reported Mean greenwich time offset: PST  
 Type of ground water site: Y  
 Aquifer Type: Single well, other than collector or Ranney type  
 Aquifer: Not Reported  
 Well depth: Not Reported Hole depth: 256  
 Source of depth data: Not Reported  
 Project number: Not Reported  
 Real time data flag: Not Reported  
 Daily flow data end date: 0000-00-00  
 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: Not Reported  
 Water quality data end date: Not Reported  
 Ground water data begin date: Not Reported  
 Ground water data count: Not Reported

Ground-water levels, Number of Measurements: 0

**D18 South**  
**1/2 - 1 Mile**  
**Higher**

FED USGS USGS3135377

**GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS**

Agency cd: USGS Site no: 340428117122901  
 Site name: 0015003W20A001S  
 Latitude: 340428 EDR Site id: USGS3135377  
 Longitude: 1171229 Dec lat: 34.07445746  
 Dec lon: -117.20892842 Coord meth: M  
 Coord meth: S Latlong datum: NAD27  
 State: NAD83 District: 06  
 Country: 06 County: 071  
 Location map: US Land net: Not Reported  
 Altitude: Not Reported Map scale: Not Reported  
 Altitude method: 1228.00  
 Altitude datum: Level or other surveying method  
 Hydrologic: National Geodetic Vertical Datum of 1929  
 Topographic: Santa Ana, California. Area = 1680 sq.mi.  
 Site type: Not Reported  
 Date inventoried: Ground-water other than Spring Date construction: 19030101  
 Local standard time flag: Not Reported Mean greenwich time offset: PST  
 Type of ground water site: Y  
 Aquifer Type: Single well, other than collector or Ranney type  
 Aquifer: Not Reported  
 Well depth: Not Reported Hole depth: 195  
 Source of depth data: Not Reported  
 Project number: Not Reported  
 Real time data flag: Not Reported  
 Daily flow data end date: 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  
 Ground water data begin date: Not Reported  
 Ground water data count: Not Reported

Ground-water levels, Number of Measurements: 0

**D19 South**  
**1/2 - 1 Mile**  
**Higher**

FED USGS USGS3135365

Agency cd: USGS Site no: 340426117122701  
 Site name: 0015003W21E005S  
 Latitude: 340426 EDR Site id: USGS3135365  
 Longitude: 1171227 Dec lat: 34.07390193  
 Dec lon: -117.20837283 Coord meth: M  
 Coord meth: U Latlong datum: NAD27  
 State: NAD83 District: 06  
 Country: 06 County: 071  
 Location map: US Land net: Not Reported  
 Altitude: Not Reported Map scale: Not Reported  
 Altitude method: Not Reported  
 Altitude datum: 10  
 Hydrologic: National Geodetic Vertical Datum of 1929  
 Topographic: Santa Ana, California. Area = 1680 sq.mi.  
 Site type: Not Reported  
 Date inventoried: Ground-water other than Spring Date construction: Not Reported  
 Local standard time flag: 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: 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 end date: 0000-00-00  
 Peak flow data count: 0  
 Water quality data begin date: 1974-10-03  
 Water quality data end date: 1974-10-03  
 Ground water data begin date: 0000-00-00  
 Ground water data count: 0

Ground-water levels, Number of Measurements: 0

**20 ESE**  
**1/2 - 1 Mile**  
**Higher**

FED USGS USGS3135276

Agency cd: USGS Site no: 340453117113301  
 Site name: 0015003W16J001S  
 Latitude: 340453 EDR Site id: USGS3135276  
 Longitude: 1171133 Dec lat: 34.0814016  
 Dec lon: -117.19337227 Coord meth: M  
 Coord meth: S Latlong datum: NAD27  
 State: NAD83 District: 06  
 Country: 06 County: 071  
 Location map: US Land net: Not Reported  
 Altitude: Not Reported Map scale: Not Reported  
 Altitude method: 1303.00  
 Altitude datum: Level or other surveying method  
 Hydrologic: National Geodetic Vertical Datum of 1929  
 Topographic: Santa Ana, California. Area = 1680 sq.mi.  
 Site type: Not Reported  
 Date inventoried: Ground-water other than Spring Date construction: 19310101  
 Local standard time flag: Not Reported Mean greenwich time offset: PST  
 Type of ground water site: Y  
 Aquifer Type: Single well, other than collector or Ranney type  
 Aquifer: Not Reported  
 Well depth: Not Reported Hole depth: 400  
 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 end date: 0000-00-00  
 Peak flow data count: 0  
 Water quality data begin date: 1975-06-12  
 Water quality data end date: 1975-06-12  
 Ground water data begin date: 0000-00-00  
 Ground water data count: 0

Ground-water levels, Number of Measurements: 0

**GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS**

Map ID  
Direction  
Distance  
Elevation

	Database	EDR ID Number
<b>E21</b> <b>SW</b> <b>1/2 - 1 Mile</b> <b>Lower</b>	<b>FED USGS</b>	<b>USGS3135394</b>

Agency cd: USGS Site no: 340432117130202  
 Site name: HOLE-02 LYSIMETER AT 50  
 Latitude: 340432 EDR Site id: USGS3135394  
 Longitude: 1171302 Dec lat: 34.07556855  
 Dec lon: -117.2180955 Coord meth: M  
 Coord meth: U Latlong datum: NAD27  
 Dec latlong datum: NAD83 District: 06  
 State: 06 County: 071  
 Country: US Land net: Not Reported  
 Location map: Not Reported Map scale: Not Reported  
 Altitude: Not Reported  
 Altitude method: Not Reported  
 Altitude accuracy: 10  
 Altitude datum: Not Reported  
 Hydrologic: Santa Ana, California. Area = 1680 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: Test hole, not completed as a well  
 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 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: 1977-06-22  
 Peak flow data count: 0 Water quality data begin date: 1977-06-22  
 Water quality data end date: 1979-05-16 Water quality data count: 5  
 Ground water data begin date: 0000-00-00 Ground water data end date: 0000-00-00  
 Ground water data count: 0  
 Ground-water levels, Number of Measurements: 0

	FED USGS	USGS3135393
<b>E22</b> <b>SW</b> <b>1/2 - 1 Mile</b> <b>Lower</b>		

Agency cd: USGS Site no: 340432117130201  
 Site name: HOLE-02 LYSIMETER AT 30  
 Latitude: 340432 EDR Site id: USGS3135393  
 Longitude: 1171302 Dec lat: 34.07556855  
 Dec lon: -117.2180955 Coord meth: M  
 Coord meth: U Latlong datum: NAD27  
 Dec latlong datum: NAD83 District: 06  
 State: 06 County: 071  
 Country: US Land net: Not Reported  
 Location map: Not Reported Map scale: Not Reported  
 Altitude: Not Reported  
 Altitude method: Not Reported  
 Altitude accuracy: 10  
 Altitude datum: Not Reported  
 Hydrologic: Santa Ana, California. Area = 1680 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: Test hole, not completed as a well  
 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 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  
 Ground-water levels, Number of Measurements: 0

**GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS**

Altitude: Not Reported  
 Altitude method: Not Reported  
 Altitude accuracy: 10  
 Altitude datum: Not Reported  
 Hydrologic: Santa Ana, California. Area = 1680 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: Test hole, not completed as a well  
 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 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: 1979-05-16 Water quality data end date: 1979-05-16  
 Water quality data count: 1  
 Ground water data begin date: 0000-00-00 Ground water data end date: 0000-00-00  
 Ground water data count: 0  
 Ground-water levels, Number of Measurements: 0

	FED USGS	USGS3135395
<b>E23</b> <b>SW</b> <b>1/2 - 1 Mile</b> <b>Lower</b>		

Agency cd: USGS Site no: 340432117130203  
 Site name: HOLE-02 LYSIMETER AT 113  
 Latitude: 340432 EDR Site id: USGS3135395  
 Longitude: 1171302 Dec lat: 34.07556855  
 Dec lon: -117.2180955 Coord meth: M  
 Coord meth: U Latlong datum: NAD27  
 Dec latlong datum: NAD83 District: 06  
 State: 06 County: 071  
 Country: US Land net: Not Reported  
 Location map: Not Reported Map scale: Not Reported  
 Altitude: Not Reported  
 Altitude method: Not Reported  
 Altitude accuracy: 10  
 Altitude datum: Not Reported  
 Hydrologic: Santa Ana, California. Area = 1680 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: Test hole, not completed as a well  
 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 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  
 Ground-water levels, Number of Measurements: 0

**GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS**

Peak flow data count: 0  
 Water quality data begin date: 1977-06-22  
 Water quality data end date: 1980-10-09 Water quality data count: 11  
 Ground water data begin date: 0000-00-00 Ground water data end date: 0000-00-00  
 Ground water data count: 0  
 Ground-water levels, Number of Measurements: 0

	FED USGS	USGS3135324
<b>24</b> <b>South</b> <b>1/2 - 1 Mile</b> <b>Higher</b>		

Agency cd: USGS Site no: 340420117122101  
 Site name: 0015003W21E000S  
 Latitude: 340420 EDR Site id: USGS3135324  
 Longitude: 1171221 Dec lat: 34.07223532  
 Dec lon: -117.2067067 Coord meth: M  
 Coord meth: S Latlong datum: NAD27  
 Dec latlong datum: NAD83 District: 06  
 State: 06 County: 071  
 Country: US Land net: Not Reported  
 Location map: Not Reported Map scale: Not Reported  
 Altitude: 1243.00  
 Altitude method: Interpolated from topographic map  
 Altitude accuracy: Not Reported  
 Altitude datum: National Geodetic Vertical Datum of 1929  
 Hydrologic: Santa Ana, California. Area = 1680 sq.mi.  
 Topographic: Valley flat  
 Site type: Ground-water other than Spring Date construction: 19110101  
 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: 305 Hole depth: 306  
 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

	FED USGS	USGS3135379
<b>E25</b> <b>SW</b> <b>1/2 - 1 Mile</b> <b>Lower</b>		

**GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS**

Agency cd: USGS Site no: 340429117130001  
 Site name: 0015003W20C001S  
 Latitude: 340429 EDR Site id: USGS3135379  
 Longitude: 1171300 Dec lat: 34.07473525  
 Dec lon: -117.21753991 Coord meth: M  
 Coord meth: S Latlong datum: NAD27  
 Dec latlong datum: NAD83 District: 06  
 State: 06 County: 071  
 Country: US Land net: Not Reported  
 Location map: Not Reported Map scale: Not Reported  
 Altitude: 1192.00  
 Altitude method: Interpolated from topographic map  
 Altitude accuracy: Not Reported  
 Altitude datum: National Geodetic Vertical Datum of 1929  
 Hydrologic: Santa Ana, California. Area = 1680 sq.mi.  
 Topographic: Not Reported  
 Site type: Ground-water other than Spring Date construction: 19040101  
 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: 642  
 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

	FED USGS	USGS3135323
<b>26</b> <b>South</b> <b>1/2 - 1 Mile</b> <b>Higher</b>		

Agency cd: USGS Site no: 340419117123001  
 Site name: 0015003W20H005S  
 Latitude: 340419 EDR Site id: USGS3135323  
 Longitude: 1171230 Dec lat: 34.07195756  
 Dec lon: -117.20920618 Coord meth: M  
 Coord meth: S Latlong datum: NAD27  
 Dec latlong datum: NAD83 District: 06  
 State: 06 County: 071  
 Country: US Land net: Not Reported  
 Location map: Not Reported Map scale: Not Reported  
 Altitude: 1228.00  
 Altitude method: Interpolated from topographic map  
 Altitude accuracy: 10  
 Altitude datum: National Geodetic Vertical Datum of 1929  
 Hydrologic: Santa Ana, California. Area = 1680 sq.mi.  
 Topographic: Not Reported  
 Site type: Ground-water other than Spring Date construction: 19610101  
 Date inventoried: Not Reported Mean greenwich time offset: PST  
 Ground-water levels, Number of Measurements: 0

**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: 500  
 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  
 Peak flow data begin date: Not Reported  
 Peak flow data count: Not Reported  
 Water quality data begin date: Not Reported  
 Water quality data end date: Not Reported  
 Ground water data begin date: Not Reported  
 Ground water data count: Not Reported

Ground-water levels, Number of Measurements: 0

**27 WNW 1/2 - 1 Mile Lower** FED USGS USGS3135191

Agency cd: USGS Site no: 340528117132101  
 Site name: HOLE-11 LYSIMETER AT 90  
 Latitude: 340528 EDR Site id: USGS3135191  
 Longitude: 1171321 Dec lat: 34.09112351  
 Dec lon: -117.22337367 Coord meth: M  
 Coord meth: U Latlong datum: NAD27  
 Dec latlong datum: NAD83 District: 06  
 State: 06 County: 071  
 Country: US Land net: Not Reported  
 Location map: Not Reported Map scale: Not Reported  
 Altitude: Not Reported  
 Altitude method: Not Reported  
 Altitude accuracy: 10  
 Altitude datum: Not Reported  
 Hydrologic: Santa Ana, California. Area = 1680 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: Test hole, not completed as a well  
 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 begin date: 0000-00-00  
 Daily flow data end date: 0000-00-00  
 Peak flow data begin date: 0000-00-00  
 Peak flow data count: 0  
 Water quality data begin date: 1977-06-22  
 Water quality data end date: 1977-06-22  
 Ground water data begin date: 0000-00-00  
 Ground water data count: 0  
 Ground water data end date: 0000-00-00

Ground-water levels, Number of Measurements: 0

**GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS**

Map ID  
 Direction  
 Distance  
 Elevation Database EDR ID Number  
**28 East 1/2 - 1 Mile Higher** FED USGS USGS3135160  
 Agency cd: USGS Site no: 340518117112501  
 Site name: 001S003W16A001S  
 Latitude: 340518 EDR Site id: USGS3135160  
 Longitude: 1171125 Dec lat: 34.08834578  
 Dec lon: -117.19115005 Coord meth: M  
 Coord meth: S Latlong datum: NAD27  
 Dec latlong datum: NAD83 District: 06  
 State: 06 County: 071  
 Country: US Land net: Not Reported  
 Location map: REDLANDS Map scale: 24000  
 Altitude: 1293.00  
 Altitude method: Level or other surveying method  
 Altitude accuracy: .1  
 Altitude datum: National Geodetic Vertical Datum of 1929  
 Hydrologic: Santa Ana, California. Area = 1680 sq.mi.  
 Topographic: Valley flat  
 Site type: Ground-water other than Spring Date construction: 19490101  
 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: 395 Hole depth: 418  
 Source of depth data: Not 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  
 Peak flow data begin date: 0000-00-00  
 Peak flow data count: 0  
 Water quality data begin date: 1986-05-16  
 Water quality data end date: 1986-05-16  
 Ground water data begin date: 0000-00-00  
 Ground water data count: 0  
 Ground water data end date: 0000-00-00

Ground-water levels, Number of Measurements: 0

**29 North 1/2 - 1 Mile Lower** FED USGS USGS3135099

Agency cd: USGS Site no: 340600117121501  
 Site name: 001S003W09E001S  
 Latitude: 340600 EDR Site id: USGS3135099  
 Longitude: 1171215 Dec lat: 34.10001202  
 Dec lon: -117.20503967 Coord meth: M  
 Coord meth: S Latlong datum: NAD27  
 Dec latlong datum: NAD83 District: 06  
 State: 06 County: 071  
 Country: US Land net: Not Reported  
 Location map: Not Reported Map scale: Not Reported

**GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS**

Altitude: 1204.00  
 Altitude method: Interpolated from topographic map  
 Altitude accuracy: Not Reported  
 Altitude datum: National Geodetic Vertical Datum of 1929  
 Hydrologic: Santa Ana, California. Area = 1680 sq.mi.  
 Topographic: Not Reported  
 Site type: Ground-water other than Spring Date construction: 19420101  
 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: 100  
 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  
 Peak flow data begin date: Not Reported  
 Peak flow data count: Not Reported  
 Water quality data begin date: Not Reported  
 Water quality data end date: Not Reported  
 Ground water data begin date: Not Reported  
 Ground water data count: Not Reported

Ground-water levels, Number of Measurements: 0

**GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS  
 RADON**

**AREA RADON INFORMATION**

State Database: CA Radon

**Radon Test Results**

Zipcode	Num Tests	> 4 pCi/L
92374	85	0

Federal EPA Radon Zone for SAN BERNARDINO 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 Zip Code: 92374

Number of sites tested: 2

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.500 pCi/L	100%	0%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	Not Reported	Not Reported	Not Reported	Not Reported

## PHYSICAL SETTING SOURCE RECORDS SEARCHED

### TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)  
Source: United States Geologic Survey  
EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

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 2003 & 2011 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<sup>®</sup> 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. Schnuben, 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 (NCS) 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.

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## PHYSICAL SETTING SOURCE RECORDS SEARCHED

### LOCAL / REGIONAL WATER AGENCY RECORDS

#### FEDERAL WATER WELLS

PWS: Public Water Systems  
Source: EPA/Office of Drinking Water  
Telephone: 202-564-3750  
Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data  
Source: EPA/Office of Drinking Water  
Telephone: 202-564-3750  
Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)  
This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

#### STATE RECORDS

Water Well Database  
Source: Department of Water Resources  
Telephone: 916-651-9648

California Drinking Water Quality Database  
Source: Department of 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  
Oil and Gas well locations in the state.

#### 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.

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## PHYSICAL SETTING SOURCE RECORDS SEARCHED

### OTHER

Airport Landing Facilities: Private and public use landing facilities  
Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater  
Source: Department of Commerce, National Oceanic and Atmospheric Administration

California Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary fault lines, prepared in 1975 by the United State Geological Survey. Additional information (also from 1975) regarding activity at specific fault lines comes from California's Preliminary Fault Activity Map prepared by the California Division of Mines and Geology.

### STREET AND ADDRESS INFORMATION

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**APPENDIX D**

**HISTORIC RESEARCH DOCUMENTS**



**Prologis Redlands Distribution Center #13**

NEC Palmetto Avenue and Alabama Street  
Redlands, CA 92374

Inquiry Number: 3364222.5

July 13, 2012

## The EDR Aerial Photo Decade Package

# 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. EDR's professional researchers provide digitally reproduced historical aerial photographs, and when available, provide one photo per decade.

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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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**Date EDR Searched Historical Sources:**

Aerial Photography July 13, 2012

**Target Property:**

NEC Palmetto Avenue and Alabama Street

Redlands, CA 92374

<u><i>Year</i></u>	<u><i>Scale</i></u>	<u><i>Details</i></u>	<u><i>Source</i></u>
1930	Aerial Photograph. Scale: 1"=666'	Flight Year: 1930	Fairchild
1938	Aerial Photograph. Scale: 1"=555'	Flight Year: 1938	Laval
1953	Aerial Photograph. Scale: 1"=555'	Flight Year: 1953	Southwestern
1968	Aerial Photograph. Scale: 1"=555'	Flight Year: 1968 Best Copy Available from original source	Universe
1978	Aerial Photograph. Scale: 1"=666'	Flight Year: 1978	Teledyne
1989	Aerial Photograph. Scale: 1"=666'	Flight Year: 1989	USGS
1994,1995	Aerial Photograph. Scale: 1"=500'	/Composite DOQQ - acquisition dates: 1994,1995	EDR
2005	Aerial Photograph. Scale: 1"=500'	Flight Year: 2005	EDR
2006	Aerial Photograph. Scale: 1"=500'	Flight Year: 2006	EDR



**INQUIRY #:** 3364222.5

**YEAR:** 1930

 = 666'





**INQUIRY #:** 3364222.5

**YEAR:** 1938

 = 555'



 Environmental Data Resources Inc.



**INQUIRY #:** 3364222.5

**YEAR:** 1953

 = 555'





**INQUIRY #:** 3364222.5

**YEAR:** 1968

| = 555'





**INQUIRY #:** 3364222.5

**YEAR:** 1978

 = 666'





INQUIRY #: 3364222.5

YEAR: 1989

| = 666'





**INQUIRY #:** 3364222.5

**YEAR:** 1994, 1995 (DOQQ)

| = 500'





**INQUIRY #:** 3364222.5

**YEAR:** 2005

 = 500'





**INQUIRY #:** 3364222.5

**YEAR:** 2006

| = 500'





**Prologis Redlands Distribution Center #13**

NEC Palmetto Avenue and Alabama Street  
Redlands, CA 92374

Inquiry Number: 3364222.4

July 11, 2012

# EDR Historical Topographic Map Report

# 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. EDRs 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.

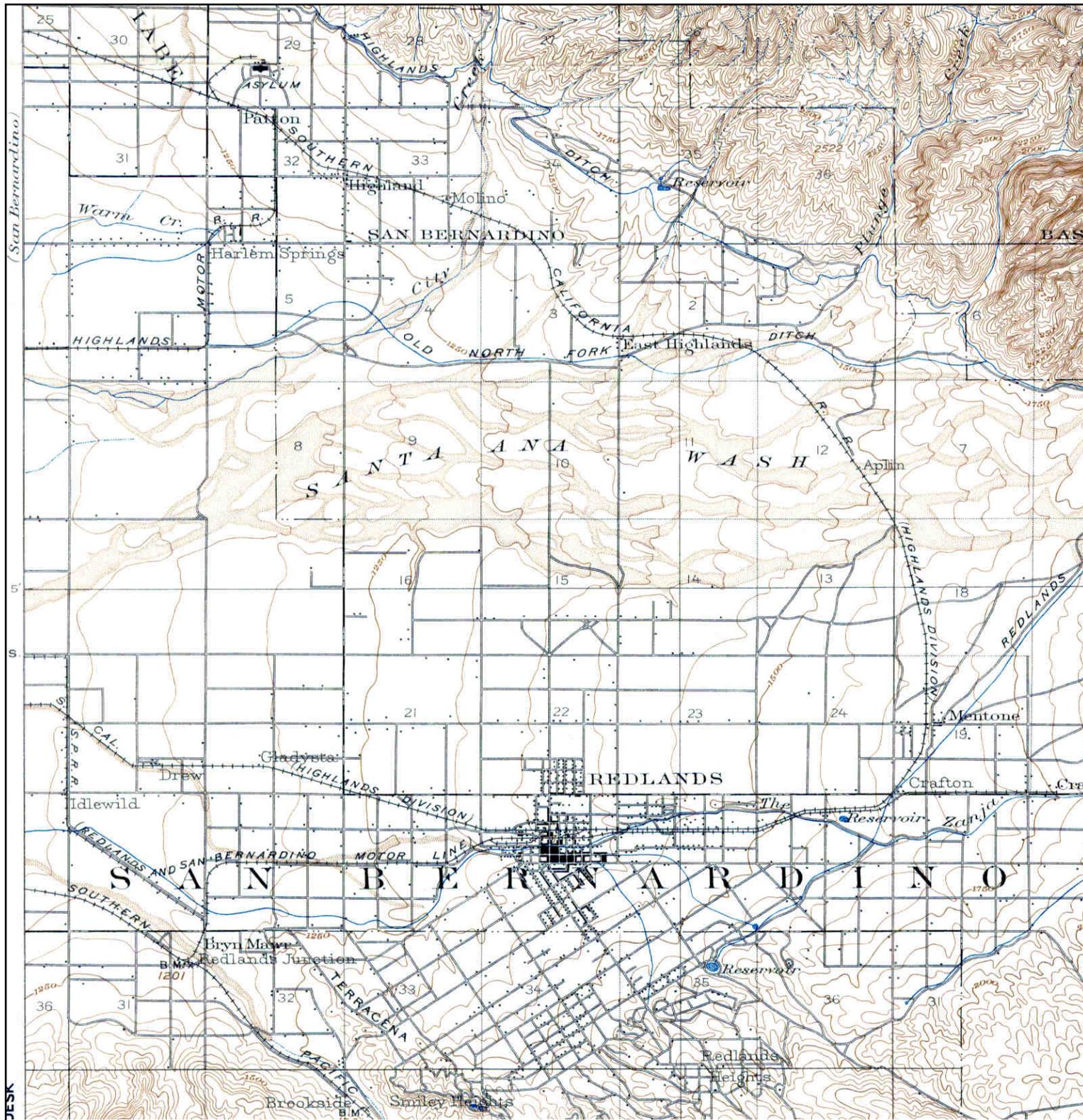
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# Historical Topographic Map



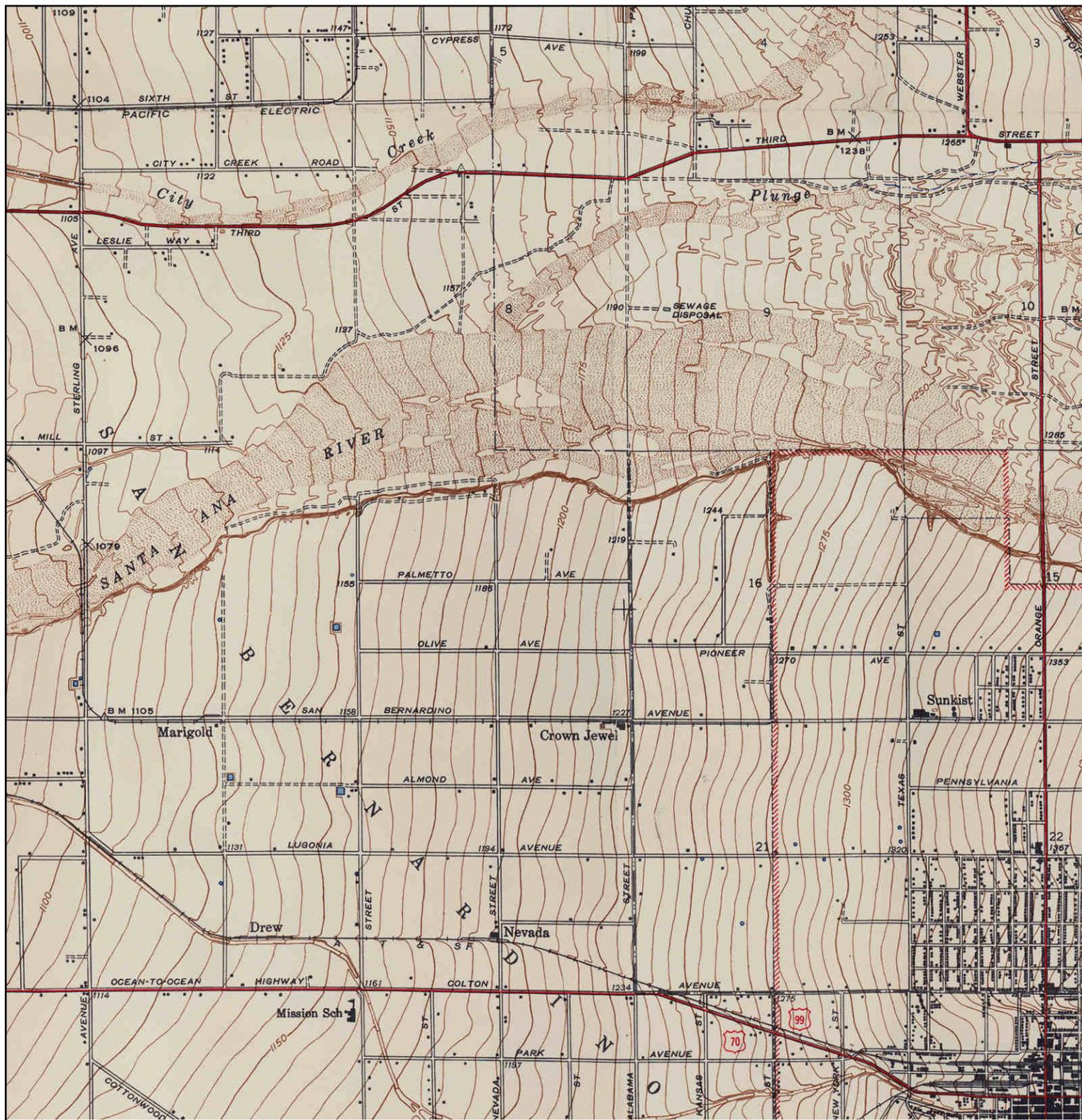
<p>N</p>	<p><b>TARGET QUAD</b></p> <p>NAME: REDLANDS</p> <p>MAP YEAR: 1901</p>	<p>SITE NAME: Prologis Redlands Distribution Center #13</p> <p>ADDRESS: NEC Palmetto Avenue and Alabama Street</p>	<p>CLIENT: URS Corporation</p> <p>CONTACT: Kevin Sheridan</p> <p>INQUIRY#: 3364222.4</p> <p>RESEARCH DATE: 07/11/2012</p>
	<p>SERIES: 15</p> <p>SCALE: 1:62500</p>	<p>LAT/LONG: 34.0857 / -117.2078</p>	

# Historical Topographic Map



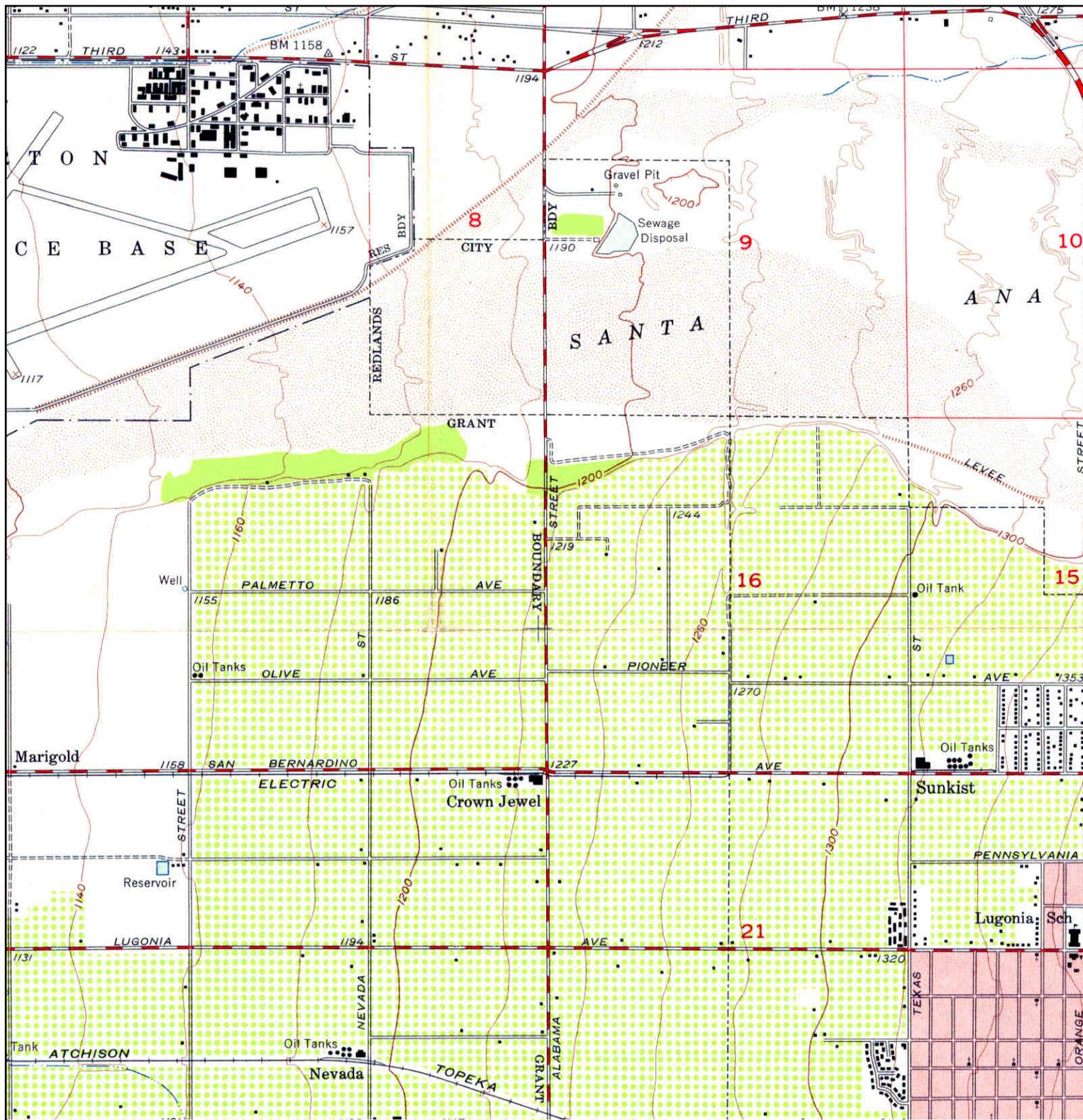
<p>N</p> 	<b>TARGET QUAD</b>	<b>SITE NAME:</b> Prologis Redlands Distribution Center #13	<b>CLIENT:</b> URS Corporation
	NAME: SOUTHERN CA SHEET 1	ADDRESS: NEC Palmetto Avenue and Alabama Street	CONTACT: Kevin Sheridan
	MAP YEAR: 1901	Redlands, CA 92374	INQUIRY#: 3364222.4
	SERIES: 60	LAT/LONG: 34.0857 / -117.2078	RESEARCH DATE: 07/11/2012
	SCALE: 1:250000		

# Historical Topographic Map



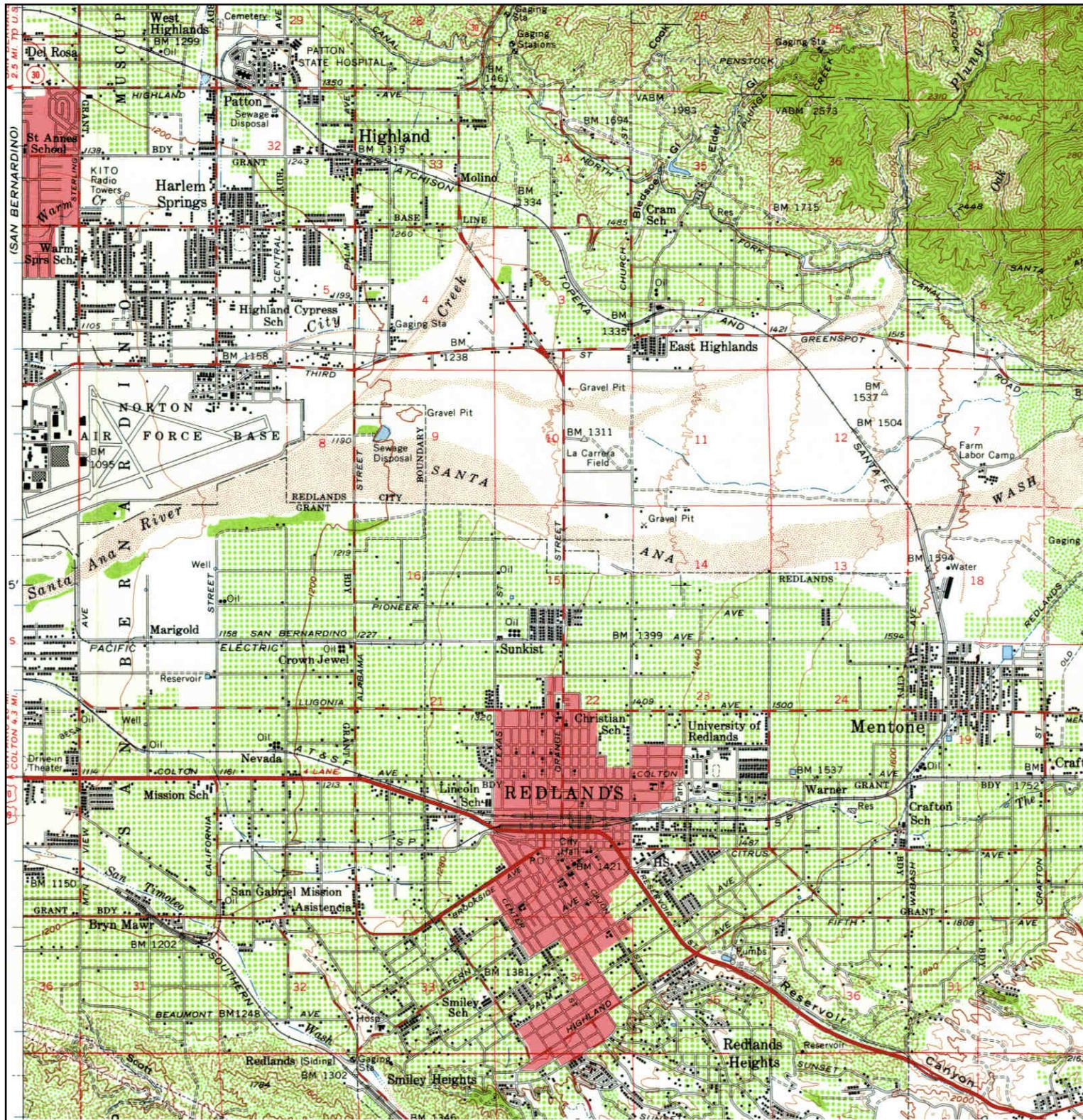
	<b>TARGET QUAD</b>	<b>SITE NAME:</b> Prologis Redlands Distribution Center #13	<b>CLIENT:</b> URS Corporation	
	<b>NAME:</b> REDLANDS AND VICINITY	<b>ADDRESS:</b> NEC Palmetto Avenue and Alabama Street	<b>CONTACT:</b> Kevin Sheridan	
	<b>MAP YEAR:</b> 1943	<b>LAT/LONG:</b> 34.0857 / -117.2078	<b>INQUIRY#:</b> 3364222.4	<b>RESEARCH DATE:</b> 07/11/2012
	<b>SERIES:</b> 7.5			
	<b>SCALE:</b> 1:31680			

# Historical Topographic Map



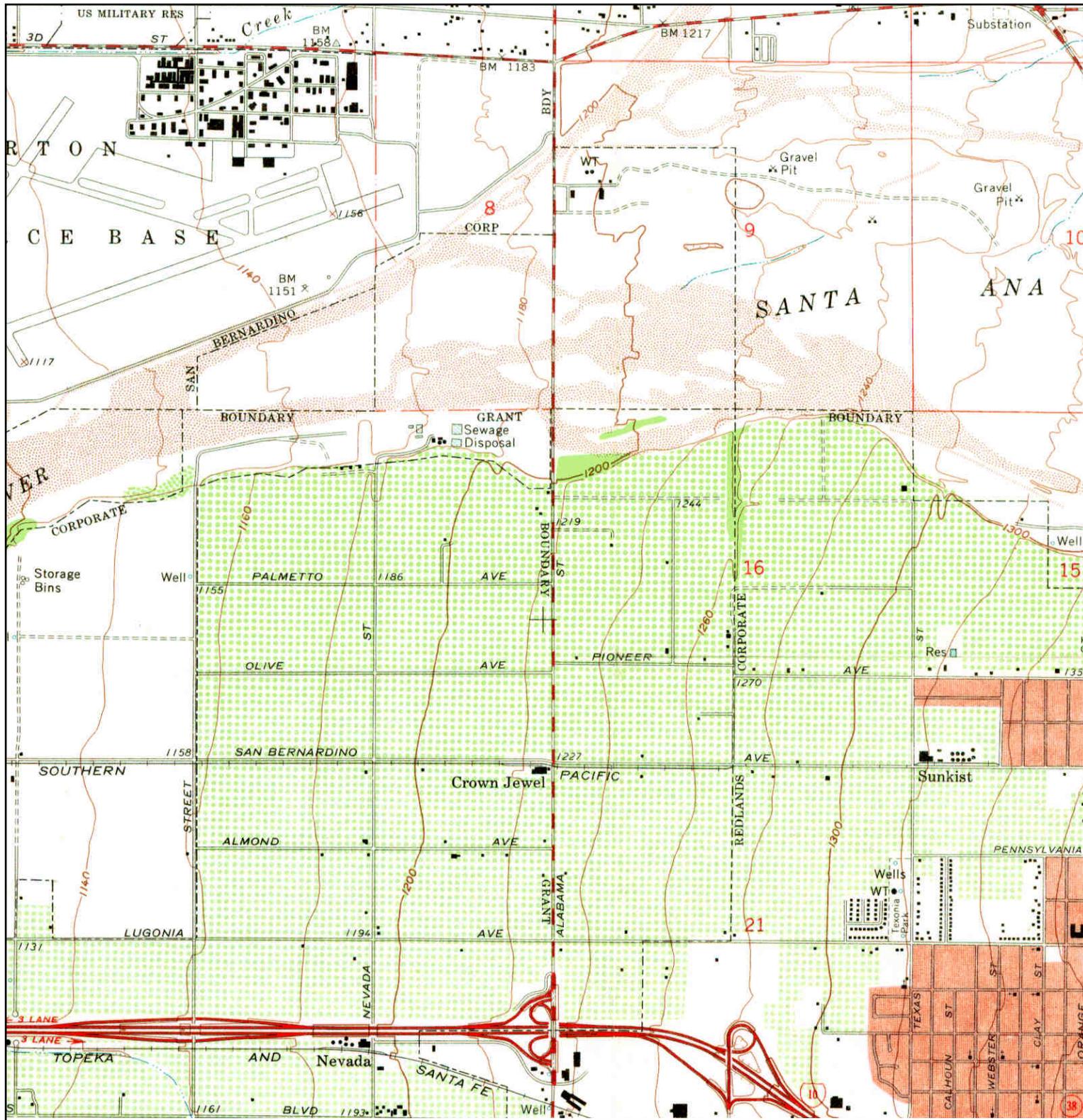
<p>N</p>	<p><b>TARGET QUAD</b>                  NAME: REDLANDS                  MAP YEAR: 1954</p>	<p><b>SITE NAME:</b> Prologis Redlands Distribution Center #13  <b>ADDRESS:</b> NEC Palmetto Avenue and Alabama Street                  Redlands, CA 92374  <b>LAT/LONG:</b> 34.0857 / -117.2078</p>	<p><b>CLIENT:</b> URS Corporation  <b>CONTACT:</b> Kevin Sheridan  <b>INQUIRY#:</b> 3364222.4  <b>RESEARCH DATE:</b> 07/11/2012</p>
	<p>SERIES: 7.5                  SCALE: 1:24000</p>		

# Historical Topographic Map



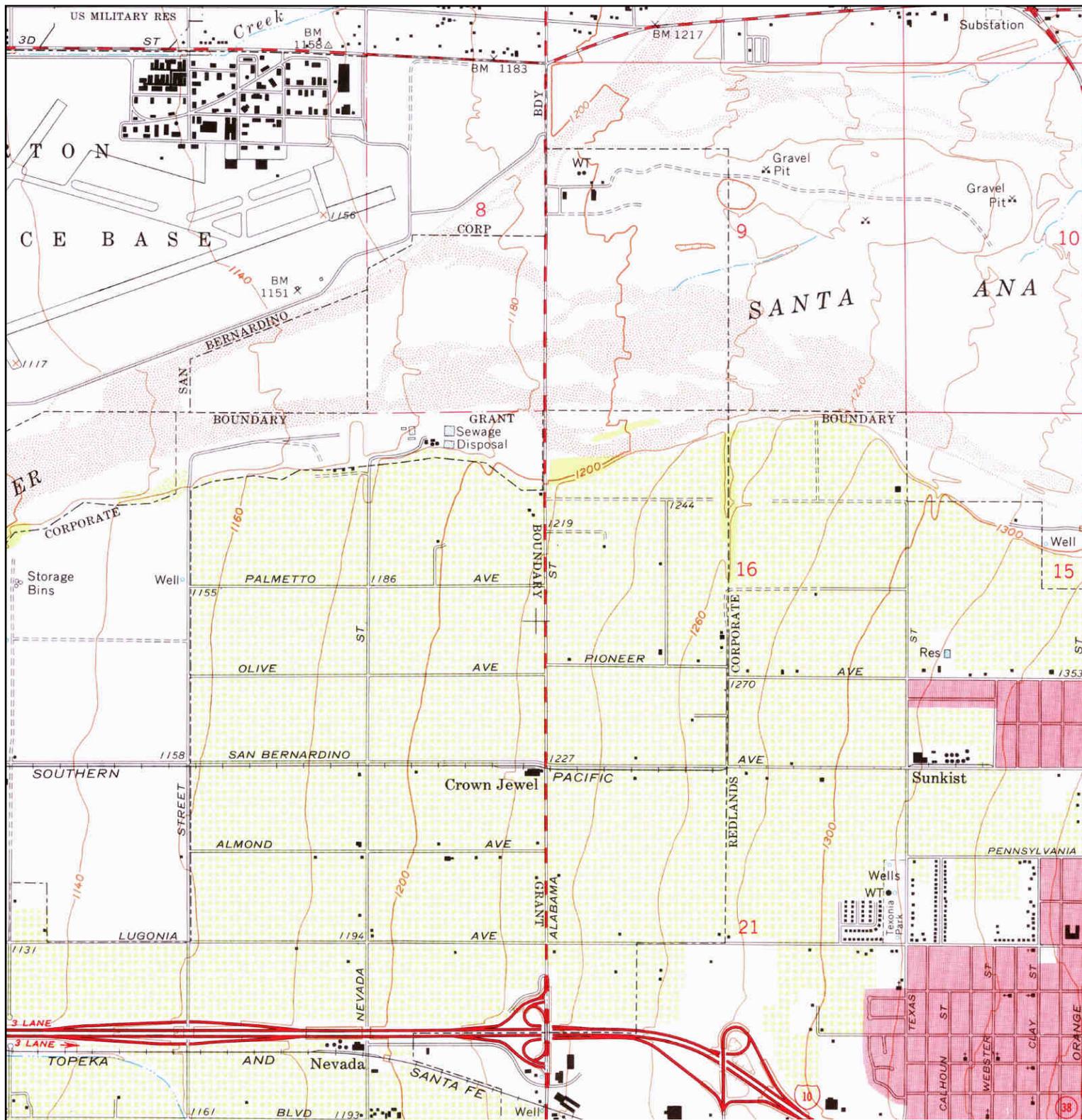
	<b>TARGET QUAD</b>	<b>SITE NAME:</b>	Prologis Redlands Distribution Center #13	<b>CLIENT:</b>	URS Corporation
	NAME: REDLANDS	<b>ADDRESS:</b>	NEC Palmetto Avenue and Alabama Street	<b>CONTACT:</b>	Kevin Sheridan
	MAP YEAR: 1954		Redlands, CA 92374	<b>INQUIRY#:</b>	3364222.4
	SERIES: 15	<b>LAT/LONG:</b>	34.0857 / -117.2078	<b>RESEARCH DATE:</b>	07/11/2012
	SCALE: 1:62500				

# Historical Topographic Map



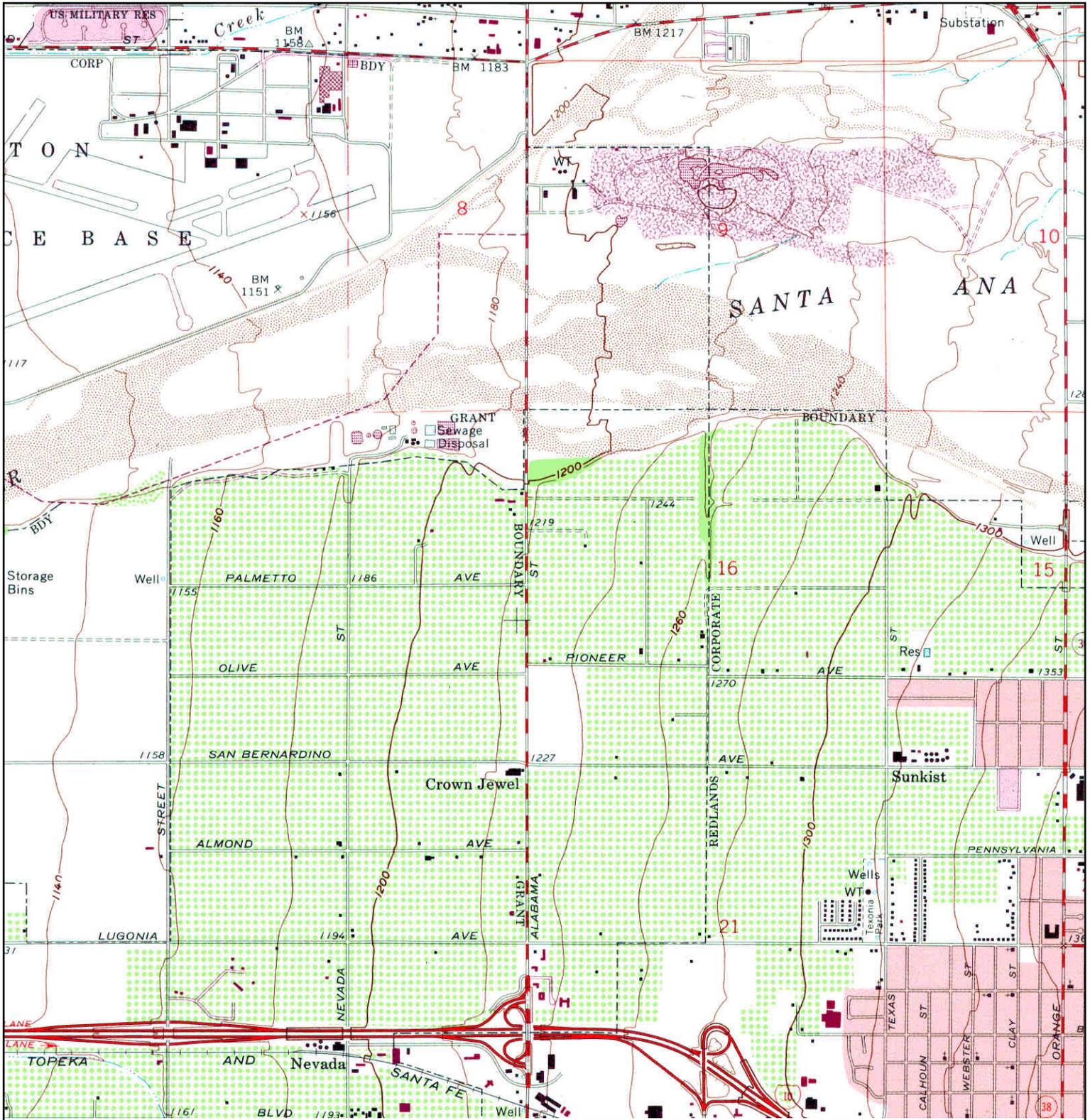
	<b>TARGET QUAD</b>	<b>SITE NAME:</b> Prologis Redlands Distribution Center #13	<b>CLIENT:</b> URS Corporation
	NAME: REDLANDS	<b>ADDRESS:</b> NEC Palmetto Avenue and Alabama Street	<b>CONTACT:</b> Kevin Sheridan
	MAP YEAR: 1967	Redlands, CA 92374	<b>INQUIRY#:</b> 3364222.4
	SERIES: 7.5	<b>LAT/LONG:</b> 34.0857 / -117.2078	<b>RESEARCH DATE:</b> 07/11/2012
	SCALE: 1:24000		

# Historical Topographic Map



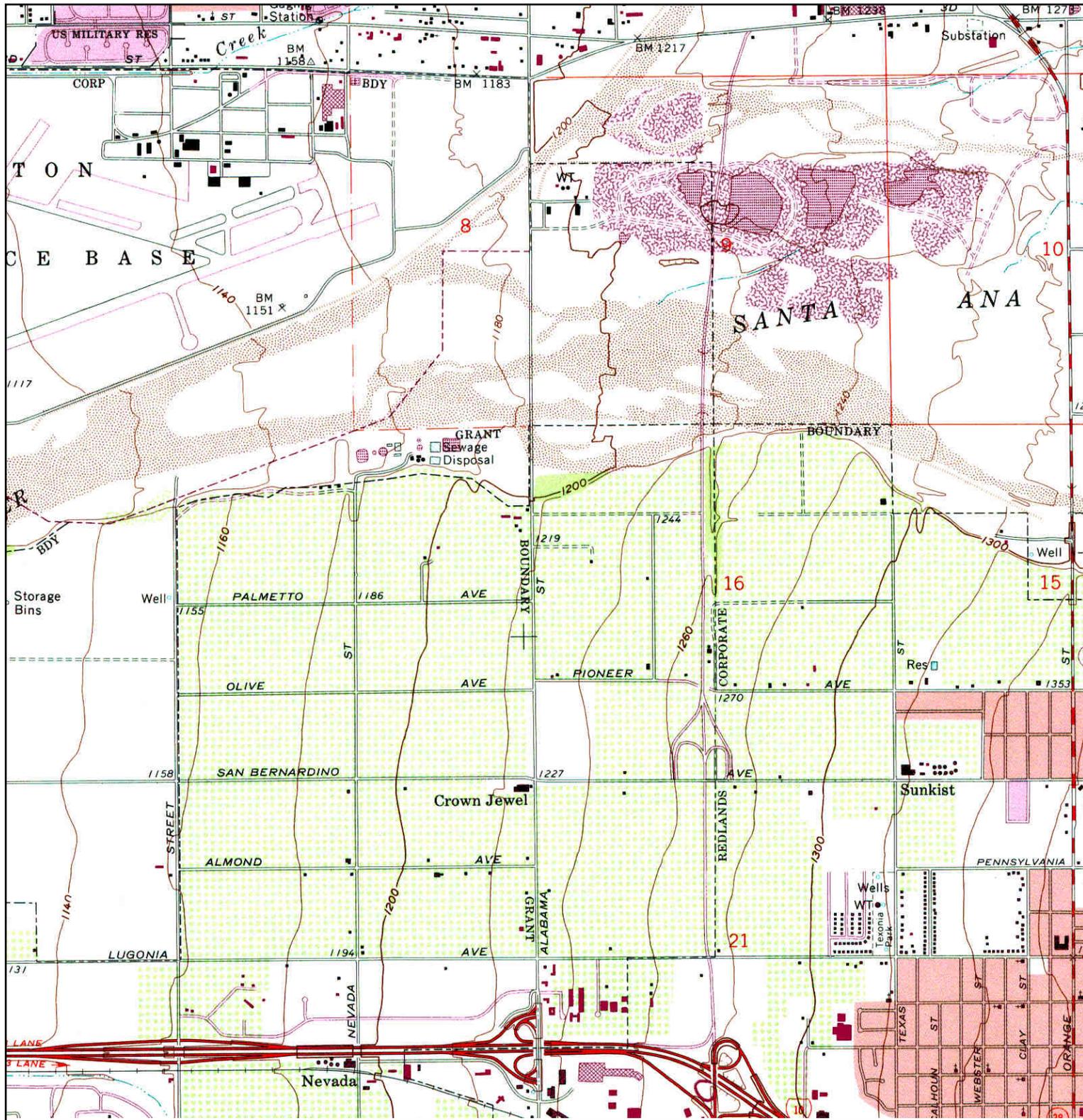
<p>N ↑</p>	<b>TARGET QUAD</b>	<b>SITE NAME:</b>	Prologis Redlands Distribution Center #13	<b>CLIENT:</b>	URS Corporation
	NAME: REDLANDS	<b>ADDRESS:</b>	NEC Palmetto Avenue and Alabama Street	<b>CONTACT:</b>	Kevin Sheridan
	MAP YEAR: 1973	<b>LAT/LONG:</b>	34.0857 / -117.2078	<b>INQUIRY#:</b>	3364222.4
	PHOTOINSPECTED FROM : 1967			<b>RESEARCH DATE:</b>	07/11/2012
	SERIES: 7.5				
	SCALE: 1:24000				

# Historical Topographic Map



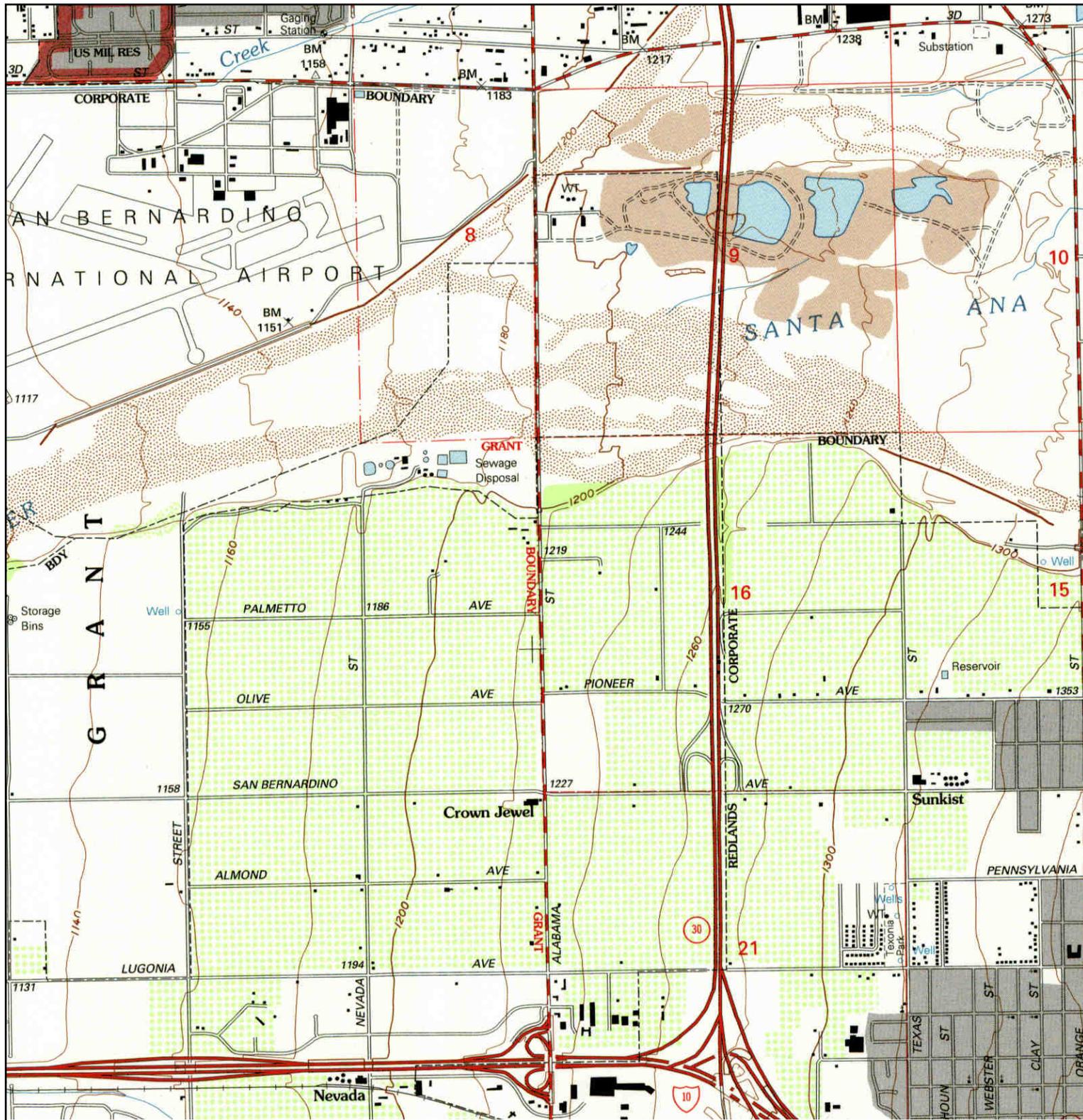
<p>N ↑</p>	<p><b>TARGET QUAD</b>                  NAME: REDLANDS                  MAP YEAR: 1980                  PHOTOREVISED FROM :1967                  SERIES: 7.5                  SCALE: 1:24000</p>	<p><b>SITE NAME:</b> Prologis Redlands Distribution Center #13  <b>ADDRESS:</b> NEC Palmetto Avenue and Alabama Street                  Redlands, CA 92374  <b>LAT/LONG:</b> 34.0857 / -117.2078</p>	<p><b>CLIENT:</b> URS Corporation  <b>CONTACT:</b> Kevin Sheridan  <b>INQUIRY#:</b> 3364222.4  <b>RESEARCH DATE:</b> 07/11/2012</p>
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# Historical Topographic Map



<p>N ↑</p>	<p><b>TARGET QUAD</b></p>	<p><b>SITE NAME:</b> Prologis Redlands Distribution Center #13</p>	<p><b>CLIENT:</b> URS Corporation</p>
	<p>NAME: REDLANDS</p>	<p><b>ADDRESS:</b> NEC Palmetto Avenue and Alabama Street</p>	<p><b>CONTACT:</b> Kevin Sheridan</p>
	<p>MAP YEAR: 1988</p>	<p><b>LAT/LONG:</b> 34.0857 / -117.2078</p>	<p><b>INQUIRY#:</b> 3364222.4</p>
	<p>PHOTOREVISED FROM :1967</p>		<p><b>RESEARCH DATE:</b> 07/11/2012</p>
	<p>SERIES: 7.5</p>		
	<p>SCALE: 1:24000</p>		

# Historical Topographic Map



<p>N</p>	<p><b>TARGET QUAD</b></p> <p>NAME: REDLANDS</p> <p>MAP YEAR: 1996</p>	<p>SITE NAME: Prologis Redlands Distribution Center #13</p> <p>ADDRESS: NEC Palmetto Avenue and Alabama Street</p>	<p>CLIENT: URS Corporation</p> <p>CONTACT: Kevin Sheridan</p> <p>INQUIRY#: 3364222.4</p> <p>RESEARCH DATE: 07/11/2012</p>
	<p>SERIES: 7.5</p> <p>SCALE: 1:24000</p>	<p>LAT/LONG: 34.0857 / -117.2078</p>	



**Prologis Redlands Distribution Center #13**

NEC Palmetto Avenue and Alabama Street  
Redlands, CA 92374

Inquiry Number: 3364222.3

July 11, 2012



## Certified Sanborn® Map Report

# Certified Sanborn® Map Report

7/11/12

**Site Name:**

Prologis Redlands Distribution  
NEC Palmetto Avenue and  
Redlands, CA 92374

**Client Name:**

URS Corporation  
2870 Gateway Oaks  
Sacramento, CA 95833

EDR Inquiry # 3364222.3

Contact: Kevin Sheridan



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## Certified Sanborn Results:

**Site Name:** Prologis Redlands Distribution Center #13  
**Address:** NEC Palmetto Avenue and Alabama Street  
**City, State, Zip:** Redlands, CA 92374  
**Cross Street:**  
**P.O. #** NA  
**Project:** NA  
**Certification #** 0562-4DBE-AA4F



Sanborn® Library search results  
Certification # 0562-4DBE-AA4F

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**Prologis Redlands Distribution Center #13**

NEC Palmetto Avenue and Alabama Street  
Redlands, CA 92374

Inquiry Number: 3364222.6

July 13, 2012

# The EDR-City Directory Image Report

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### SECTION

Executive Summary

Findings

City Directory Images

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Please contact EDR at 1-800-352-0050  
with any questions or comments.

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## EXECUTIVE SUMMARY

### DESCRIPTION

Environmental Data Resources, Inc.'s (EDR) City Directory Report is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's City Directory Report includes a search of available city directory data at 5 year intervals.

### RESEARCH SUMMARY

The following research sources were consulted in the preparation of this report. A check mark indicates where information was identified in the source and provided in this report.

<u>Year</u>	<u>Target Street</u>	<u>Cross Street</u>	<u>Source</u>
2008	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Haines Criss-Cross Directory
2003	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Haines Criss-Cross Directory
1998	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Haines Criss-Cross Directory
1993	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Haines Criss-Cross Directory
1987	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Haines Criss-Cross Directory
1984	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Haines Criss-Cross Directory

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# FINDINGS

## TARGET PROPERTY STREET

NEC Palmetto Avenue and Alabama Street  
Redlands, CA 92374

<u>Year</u>	<u>CD Image</u>	<u>Source</u>
<b><u>Alabama Street</u></b>		
2008	pg A1	Haines Criss-Cross Directory
2003	pg A2	Haines Criss-Cross Directory
1998	pg A3	Haines Criss-Cross Directory
1993	pg A4	Haines Criss-Cross Directory
1987	pg A5	Haines Criss-Cross Directory
1984	pg A6	Haines Criss-Cross Directory

## **Palmetto Avenue**

2008	pg A7	Haines Criss-Cross Directory
2003	pg A8	Haines Criss-Cross Directory
1998	pg A9	Haines Criss-Cross Directory
1993	pg A10	Haines Criss-Cross Directory
1987	pg A11	Haines Criss-Cross Directory
1984	pg A12	Haines Criss-Cross Directory

## FINDINGS

### CROSS STREETS

No Cross Streets Identified

## **City Directory Images**

## Alabama Street

2008

	COMPANY		
1271	★ AMERICAS MATTRESS	909-792- 5264	6
1280	★ TOM'S NO 1	909-307- 9742	9
1285	★ REDLND DENTAL	909-793- 5777	6
X	COULSTON AVE		
9092	● TEUNISSEN Don	909-798- 9229Ⓢ	9
	● TEUNISSEN Lynn	909-798- 9229Ⓢ	9
X	PALMETTO AVE		
X	SAN BERNARDINO AVE		
9700	★ CALVARY CHPL OF RDLND CHRSTN	909-793- 4984	5
X	ALMOND AVE		
9900	★ MENS WEARHOUSE	909-798- 1011	+8
9930	★ BABIES R US	909-798- 6390	+8
	★ KIDDIE KANDIDS	909-798- 9208	+8
9950	★ AARON BROTHERS ARTS AND CRAFTS	909-307- 6053	+8
9980	♣ ★ CANTON BISTRO ASIAN CUISINE	909-335- 6688	+8
	♣ ★ LUGONIA VISION CENTER	909-307- 1166	+8
	♣ ★ TEKIN BROTHERS JEWELERS	909-793- 1100	+8
9990	♣ ★ QDOBA MEXICAN GRILL	909-798- 8884	+8
	♣ ★ WESCOM CREDIT UNION	909-798- 6043	+8
10000	★ J C PENNEY	909-335- 8111	6
10010	♣ ★ HAPPINESS NAILS & SPA	909-792- 5252	+8
	♣ ★ PAYLESS SHOESOURCE	909-793- 7413	+8
10020	★ THE CHILI'S GRILL & BAR	909-307- 2913	+8
10060	♣ ★ NUBI YOGURT	909-335- 7188	+8

Alabama Street

2003

	8203	★ A T GRIT CO	909-792-5681	
		★ P W I CONSTRUCTION INC	909-793-0206	+3
		★ SUNWEST MATERIALS	909-793-3271	7
2	9086	● TEUNISSEN Donald	OO	0
	9092	● TEUNISSEN Don	909-798-9229	9
		● TEUNISSEN Lynn	909-798-9229	9
0	X	PALMETTO AV		
0	X	PIONEER AV		
0	X	OLIVE AV		
1	X	SAN BERNARDINO AV		
+3				
0				
+3	9700	★ CALVARY CHPL RDLNDS	909-793-8744	8
		★ CALVARY CHPL REDLND CHRISTN SC	909-793-4984	9
8				
0	9712	● PADDOR Owen	OO	+3
0	9947	XXXX	OO	
	9950	XXXX	OO	
	X	ALMOND AV		
1	10050	XXXX	OO	
+3	X	LUGONIA AV W		
+3	10287	● RAMIREZ J	OO	0
8	11000	XXXX	OO	
0	11029	XXXX	OO	
1	11050	● MEELKER Bernard	OO	0
0	11133	XXXX	OO	
	11139	XXXX	OO	
0	11151	XXXX	OO	

EMAIL - DO NOT CALL OR MAIL



## Alabama Street

1998

875	★ CIRCLE SERVICE INC NO 3	909-792-9974	
1180	★ DENNY'S RESTAURANT	909-798-2475	
1200	★ UHAUL CO MOVING CENTER	909-793-8448	+8
1220	XXXX	OO	
1260	★ MOTEL 7WEST	909-793-2414	
8202	★ MATICH BROS PAVING CO	909-792-3650	2
	★ MATICH BROS PAVING CO	909-888-5467	2
8203	★ A 1 GRIT CO	909-792-5681	
	★ PRINTA COLOR INC	909-307-7959	6
	★ SUNWEST MATERIALS	909-793-3271	7
9086	XXXX	OO	
9092	● TEUNISSEN Don	909-798-1714	
	● TEUNISSEN Lynn	909-798-1714	
9700	★ CALVARY CHAPEL OF REDLANDS	909-793-8744	+8
9947	XXXX	OO	
9950	REEDMER Steve	909-798-3161	+8
10050	★ KIMURA NURSERY INC	909-793-3141	
11000	XXXX	OO	
11029	XXXX	OO	
11133	XXXX	OO	
11139	XXXX	OO	
11186	★ HILLSIDE PLASTERING	909-793-2206	1
11195	XXXX	OO	
11207	XXXX	OO	
11210	XXXX	OO	
11223	XXXX	OO	
27240	★ CHRIST COMMUNITY CHILDRENS CTR	909-792-7747	5
	★ CHRIST COMMUNITY CHURCH	909-793-4109	4
★	43 BUS	24 RES	6 NEW

## Alabama Street

1993

800	★BELL TOM CHEVROLET	793-2681	
	★BELL TOM CHEVROLET	824-7145	
	★TOM BELL CHEVROLET	793-2681	
	★TOM BELL CHEVROLET	824-7145	
855	★ZABELLAS MEXCN REST	793-7007	7
875	★CIRCLER SERV INC 3	792-9974	
1180	★DENNY'S RESTAURANT	798-2475	4
1200	★U HAUL CO	793-8448	
1220	★CHEVRON SERVICE INC	798-1438	7
	★JIM SELLERS CHEVRON	798-1438	9
1260	★MOTEL 7 WEST	793-2414	
1280	XXXX	00	
2000	XXXX	00	
8202	★MATICH BROS PAVING	888-5467	2
	★MATICH BROS PAVING	792-3650	2
8203	★A 1 GRIT CO	792-5681	
	★INTRA AMER FNDTN CO	335-9950	1
	★MATICH CORP	798-1146	8
8397	XXXX	00	
9086	AGUILAR Mario	792-1431	1
9092	TEUNISSEN Don	798-1714	
	TEUNISSEN Lynn	798-1714	
9700	★CALVARY CHAPEL	793-8744	
	★CALVARY CHAPEL SCHL	793-4984	6
9947	XXXX	00	
10050	★KIMURA NURSERIES	793-3141	
11000	XXXX	00	
11029	XXXX	00	
11133	XXXX	00	
11139	XXXX	00	
11168	DARLENE Julia	793-4010	
11176	XXXX	00	
11186	★HILLSIDE PLASTERING	793-2206	1
11195	XXXX	00	
11200	XXXX	00	
11207	XXXX	00	
11210	XXXX	00	
	★ 43 BUS	25 RES	5 NEW

ALABAMA CT (85) 02204

## Alabama Street 1987

800	★BELL TOM CHEVROLET	793-268
	★BELL TOM CHEVROLET	824-714
	★TOM BELL CHEVROLET	793-268
	★TOM BELL CHEVROLET	824-714
855	★ZABELLAS PIZZERIA	793-700
875	★CIRCLE SERVICE	792-997
1180	★DENNY'S RESTAURANT	798-247
1200	★U HAUL CO	793-844
	★U HAUL MVG CT RDL'S	793-844
1220	★CHEVRON SERVICE INC	798-143
1260	★MOTEL 7 WEST	793-241
1280	★MIKES EXXON	793-520
2000	★MATICH BROS PAVING	888-546
8203	★A 1 GRIT CO	792-568
	★LIVINGSTON GRAHAM	793-327
	★NOTTINGHAM M C CO	889-700
	★READY MIX	884-125
	★SOCAL WST CNSTRCTRS	824-625
8397	★MATICH BROS PAVING	798-114
9092	TEUNISSEN DON	798-171
	TEUNISSEN LYNN	798-171
9700	★CALVARY CHAPEL	793-874
	★CALVARY CHAPEL SCHL	793-498
9947	KIM HO GILL	792-743
9950	FITZ MARTIN	798-502
10050	★KIMURA NURSERIES	793-314
10917	RAMIREZ J J	825-566
11000	★HOUSTONS SWEEPING	793-497
11029	XXXX	00
11133	XXXX	00
11139	XXXX	00
11151	XXXX	00
11158	HARRIS MARIE E	798-345
11168	DARLENE JULIA	793-401
11176	XXXX	00
11186	LAWRENCE WM A	792-729
11195	XXXX	00
11200	XXXX	00
11207	XXXX	00
11210	XXXX	00
11241	STURDAVANT KAREN S	793-442
11243	XXXX	00
11245	XXXX	00
11269	XXXX	00
	★ 36 BUS 32 RES 22 NEW	

## Alabama Street

1984

1200	U HAUL CO	793-8448	1
	U HAUL MVG CT RDLS	793-8448	1
1220	STERNS CHEVRON	793-6679	9
1260	MOTEL 7 WEST	793-2414	
1280	ALEXANDERS REPAIR	793-1480	+4
2000	MATICH BROS PAVING	888-5467	+4
2001	XXXX	00	
8203	A 1 GRIT CO	792-5681	
	L T TRANSPORT	885-5842	7
	LIVINGSTON GRAHAM	884-1251	+4
	LIVINGSTON GRAHAM	793-3271	+4
	NOTTINGHAM M C CO	792-4430	+4
	R G L INC	792-3723	+4
	SOCAL WST CNSTRCTRS	824-6252	3
8397	MATICH BROS PAVING	798-1146	2
9086	XXXX	00	
9133	XXXX	00	
9700	ARROWHD CHRSTN ACDM	381-1021	2
	ARROWHEAD CHRISTIAN	793-9086	2
	CALVARY CHAPEL	793-8744	2
9712	XXXX	00	
9950	XXXX	00	
10050	KIMURA NURSERIES	793-3141	1
10917	RAMIREZ J J	825-5666	+4
11000	KENNEDY WALTER	798-2263	+4
11029	ROZEMA GERALD	793-6265	5
11032	NOORDMAN N	793-1907	
11040	NOORDMAN MARVIN J	793-1974	
11052	MEELKER B J	793-0954	0
11119	ANDERSEN CASPER F	792-4861	0
11133	XXXX	00	
11139	XXXX	00	
11151	MCCUSKER RALPH A	792-4544	
11158	XXXX	00	
11168	DARLENE JULIA	793-4010	0
11176	WALKER WM	793-7735	0
11186	HEBERT MARK	792-7043	5
11195	XXXX	00	
11200	XXXX	00	
11207	VINCENT THERESA L	793-9671	3
11210	XXXX	00	
11223	XXXX	00	
11239	XXXX	00	
11241	STURDAVANT KAREN S	793-4426	+4
11243	XXXX	00	
11245	DOWNS RICK D	792-0271	2
11269	SHUFRAN WM	792-6251	
11283	COYAZO FRANK J	798-3743	+4
	★ 33 BUS 31 RES	11 NEW	

Palmetto Avenue

2008

PALMETTO AVE (07)  
92374 REDLANDS

WEALTH CODE 2

2200	★ TREADWAYS CORP	909-307-9412	6
2290	★ EXEL	909-793-2974	+8

X CALIFORNIA ST

26509	★ PRECISN PETS INC	909-307-3314	6
26717	★ HARALAMBOS BEVERAGE COMPANY	909-307-1777	7

X NEVADA ST

★ 4 BUS 0 RES 1 NEW

Palmetto Avenue

2003

# PALMETTO AV 92374 REDLANDS

WEALTH CODE 2.0

27050	★ KWON FARM	909-748-7779	2
	● LARSON Norine	OO	+3
	★ 1 BUS	1 RES	1 NEW

**Palmetto Avenue**

**1998**

**PALMETTO AV 92374  
REDLANDS**

NO LISTINGS

**Palmetto Avenue**

**1993**

**PALMETTO AV 92374  
REDLANDS**

**27050 ★ KWONS FARM**

**793-9870 7**

**★ 1 BUS 0 RES**

**0 NEW**

Palmetto Avenue

1987

**PALMETTO AV 92376**  
**RIALTO**

1253	HORN THEO	822-5333
1273	WARMACK EFFIE	822-3118
1293	BANKS LUCIOUS	822-9722
★	0 BUS	3 RES
		0 NEW

Palmetto Avenue

1984

