

PHASE I SITE ASSESSMENT

URS Corporation

October 20, 2006

Mr. Gary Chandler, President
Bullard Energy Center, LLC
Three Charles Place
63 Kendrick Street
Needham, MA 02494

SUBJECT: Phase I ESA Report, Planned Bullard Energy Center

Dear Mr. Chandler

As authorized by Bullard Energy Center, LLC(Client), URS Corporation (URS) has prepared the enclosed Phase I Environmental Site Assessment (ESA) Report for the property at 5829 and 5965 North Golden State Boulevard, Fresno, California.

URS appreciates the opportunity to work with you on this important project, and trusts that this information is sufficient for your current needs.

If you have any questions or comments, or need additional information, please do not hesitate to call us at 559-256-1444. Once again, thank you for your continued confidence in URS.

Sincerely,
URS Corporation


Stuart B. St. Clair, PE
Project Civil Engineer


Ralph T. Boyajian, PE, GE
Vice President/Principal Engineer

Enclosure

c: Cindy Poire, URS, Santa Barbara (w/ encl)
Douglas Hahn, URS, Denver (w/ encl)



A handwritten signature in blue ink that reads 'Stuart B. St. Clair'.

Stuart B. St. Clair
Project Civil Engineer

PHASE I ENVIRONMENTAL SITE ASSESSMENT REPORT

PLANNED BULLARD ENERGY CENTER
5829/5965 NORTH GOLDEN STATE BOULEVARD
FRESNO, CA 93722

Prepared For
BULLARD ENERGY CENTER, LLC
THREE CHARLES PLACE, 63 KENDRICK STREET
NEEDHAM, MA 02494

JOB NO: 28906905
OCTOBER 20, 2006

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Detail Report

1.0 General Information

Project Information:
Planned Bullard Energy Center
28906905.000010

Consultant Information:
URS Corporation
30 River Park Place West
Fresno, CA 93720

Phone: 559-256-1444
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E-mail Address: stuart_stclair@urscorp.com
Inspection Date: 07/27/2006
Report Date: 10/20/2006

Site Information:
Planned Bullard Energy Center
5829/5965 North Golden State Boulevard
Fresno, CA 93722
County: County
Latitude, Longitude: 36.821260,
-119.896655

Site Access Contact:

Client Information:
Bullard Energy Center, LLC
Mr. Gary Chandler, President
Three Charles Place, 63 Kendrick Street
Needham, MA 02494

Site Assessor: 

Stuart B. St. Clair
Project Civil Engineer

Senior Reviewer: 

Stuart B. St. Clair
Project Civil Engineer

EP Certification:

I declare that, to the best of my professional knowledge and belief, I meet the definition of Environmental Professional as defined in 312.10 of this part.


Stuart B. St. Clair - Project Civil Engineer

AAI Certification:

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


Stuart B. St. Clair - Project Civil Engineer

AAI CRITERIA	SECTION(S)
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2.0 Executive Summary

2.1 Subject Property Description

The subject property is located in the City of Fresno, California on the west side of North Golden State Boulevard approximately 300 feet northwest of the intersection with North Carnegie Ave (Appendix A, Figure 1). The subject property consists of all 12.3 acres of the parcel assigned Fresno County Assessor's Parcel Number (APN) 505-080-22S (this is the parcel at 5829 N. Golden State Blvd.) and the southeastern approximately 9.2 acres of the 22.49-acre parcel assigned APN 505-080-21S (this is the parcel at 5965 N. Golden State Blvd.).

The southern parcel of the subject property is developed with an approximately 11,000 square-foot, industrial building near the eastern boundary (Appendix A, Figure 2). Approximately the eastern half of the southern parcel is asphalt paved, while the western half is unpaved. The portion of the northern parcel that is included in this ESA is undeveloped. Both parcels are relatively flat. Access to both parcels is from North Golden State Boulevard on the east. The area surrounding the site is a mixture of industrial and agricultural uses.

2.2 Data Gaps

The only data gaps encountered were that the following areas were inobservable during the site reconnaissance:

- The interior of a locked storage shed near the northeast corner of the on-site structure was inaccessible (the lessee reported that the property owner maintains control of this shed).
- Observation of the interior slopes and bottom of the on-site stormwater basin was infeasible due to a locked fence and heavy vegetation.

2.3 Environmental Report Summary

It appears that the southern parcel was cropland, planted as an orchard, from prior to 1957 until sometime between 1978 and 1984, when development of the eastern portion, including construction of the current building, occurred. Development of the western portion of the southern parcel occurred sometime between 1987 and 1998. The northern parcel was cropland or vacant until about 1998, when a landscape tree farming operation began. The operation vacated the property after less than 5 years.

The building on the southern parcel of the subject property is used as an office and as a shop for vehicle/equipment maintenance and repair. The southern parcel also includes fuel dispensers, a truck washrack, an oil/water separator that receives the water from the washrack, and a storm water collection and retention basin. The northern parcel has a small wooden shed described below.

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Report Section		No Further Action	REC	HREC	Issue/Further Investigation	Comments
4.4	Current Use of Property		X		X	Recognized environmental conditions (RECs) on the southern parcel consist of oil spillage near the truck washrack, an in-ground oil/water separator, an on-site storm water basin, and other RECs summarized below. A REC on the northern parcel consists of a storage shed containing pesticide sprayers, oil or waste oil, and paint cans.
4.6	Adjoining Property Information	X				
6.1	Standard Environmental Records Sources			X		The historical recognized environmental condition (HREC) consists of impacted soil from below former USTs that was excavated, aerated on-site, and subsequently stockpiled adjacent to the on-site storm water basin.
6.4.1	Historical Summary	X				
6.4.6	Other Environmental Reports					
7.3.1	Hazardous Substances	X				

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Report Section		No Further Action	REC	HREC	Issue/Further Investigation	Comments
7.3.3	USTs		X			An active, permitted, diesel UST is located on the southern parcel. An active, unpermitted, waste oil UST and an inactive, unpermitted waste oil UST are located inside the structure on the southern parcel.
7.3.4	ASTs					
7.3.5	Other Suspect Containers					
7.3.6	Equipment Likely to Contain PCBs	X				No evidence of leakage from the on-site electrical transformers was observed.
7.3.11	Stained Soil/Stressed Vegetation					
9.1	Asbestos-Containing Materials					
9.2	Lead-Based Paint					
9.3	Radon					

2.4 Recommendations

Based on the information obtained during this Phase I ESA, URS recommends that a Phase II ESA be conducted at the subject property. The Phase II ESA should incorporate methods and techniques, such as but not limited to, soil or water sampling and related analyses to evaluate for potential releases in the following areas:

- At the diesel UST.
- At the two waste oil USTs.
- Near the drum of new oil located in a shed near the truck washrack.
- At the oil/water separator.
- In the storm water basin.
- Near the shed on the northern parcel.

3.0 Introduction

3.1 Purpose

URS Corporation (URS) prepared this Phase I Environmental Site Assessment (ESA) report for Bullard Energy Center, LLC (Client).

In accordance with Part 312 of Title 40, Code of Federal Regulations, the purpose of this ESA was to assess for conditions indicative of releases or threatened releases of hazardous substances or petroleum products on, at, in, or to the subject property.

3.2 Scope of Work

The Phase I ESA conducted at the subject property was in general accordance with ASTM Standard E 1527-05 and included the following:

- Review of previous environmental site assessment reports;
- Records review;
- Interviews with regulatory officials and personnel associated with the subject and adjoining properties;
- A site visit; and
- Evaluation of information and preparation of the report provided herein.

Typically, a Phase I ESA does not include sampling or testing of air, soil, groundwater, surface water, or building materials. These activities would be carried out in a Phase II ESA, if required. For this Phase I ESA, no additions to the ASTM E 1527-05 standard were made.

3.3 Significant Assumptions

During the course of this Phase I ESA, no significant assumptions were made.

3.4 Limitations and Exceptions

This ESA did not include a review or audit of operational environmental compliance issues, or of any environmental management systems (EMS) that may exist on the property. Some of the information presented in this report was obtained from existing documents and interviews. Although attempts were made, whenever possible, to obtain a minimum of two confirmatory sources of information, URS in certain instances has been required to assume that the information provided is accurate.

The information and conclusions contained in this report are based upon work undertaken by trained professional and technical staff in accordance with generally accepted engineering and scientific practices current at the time the work was performed. The conclusions and recommendations presented represent the judgment of URS based on the data obtained from the work. Due to the nature of investigation and the limited data available, URS cannot warrant against undiscovered environmental liabilities. Conclusions and recommendations presented in this report should not be construed as legal advice.

Should additional information become available which differs significantly from our understanding of conditions presented in this report, we request that this information be brought to our attention so that we may reassess the conclusions provided herein.

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3.5 Deviations

No deviations from the recommended scope of ASTM Standard E 1527-05 were performed as part of this Phase I ESA.

3.6 Special Terms and Conditions

No special terms or conditions were applicable to this ESA.

3.7 Reliance

This report has been prepared for the sole benefit of Client. The report may not be relied upon by any other person or entity without the express written consent of URS and Client.

4.0 Site Description

4.1 Location and Legal Description

The subject property is located in the City of Fresno, California on the west side of North Golden State Boulevard approximately 300 feet northwest of the intersection with North Carnegie Ave (Appendix A, Figure 1). The subject property consists of all 12.13 acres of the parcel assigned Fresno County Assessor's Parcel Number (APN) 505-080-22S (this is the parcel at 5829 N. Golden State Blvd.) and the southern approximately 12 acres of the 22.49-acre parcel assigned APN 505-080-21S (this is the parcel at 5965 N. Golden State Blvd.).

5829 North Golden State Boulevard (the southern parcel) is owned by John Robert Lawson. 5965 North Golden State Boulevard (the northern parcel) is owned by Abbey Transportation System.

4.2 Activity/Use Limitations

No activity/use limitations regarding hazardous substances or petroleum products at the subject property were identified by this ESA.

4.3 Site and Vicinity Description

The southern parcel of the subject property is developed with an approximately 11,000 square-foot, industrial building near the eastern boundary (Appendix A, Figure 2). Approximately the eastern half of the southern parcel is asphalt paved, while the western half is unpaved. The portion of the northern parcel that is included in this ESA is undeveloped. Both parcels are relatively flat. Access to both parcels is from North Golden State Boulevard on the east. The area surrounding the site is a mixture of industrial and agricultural uses.

4.4 Current Use of Property

The southern parcel of the subject property is currently occupied by a lessee, Dry Creek Pipeline Co, which is a construction company that builds underground water conveyance pipelines. Dry Creek Pipeline uses the property as a staging area for equipment and performs maintenance work on company vehicles inside the on-site structure. In addition, the subject property owner still fuels its trucks on the subject property, uses the on-site truck washrack, and uses the property as a parking area for trucks.

The portion of the northern parcel included in this ESA is unoccupied and undeveloped.

4.5 Description of Structures and Other Improvements

The building on the southern parcel is one-story high and approximately 11,000 square feet in area. The northern portion of the building is of steel girder construction and has a ceiling height of about 20 feet to allow trucks to drive inside for maintenance. The southern portion is an office area that appears to be of wood-frame and stucco construction with gypsum board interior walls.

Water supply to the structure is provided both from an on-site well and from a tap onto the City's municipal distribution system. Wastewater disposal (restrooms only) is to an on-site septic system. Electrical supply to the structure is provided by overhead power lines. The southern portion of the structure is heated by a natural gas furnace. The northern portion is heated by a diesel furnace. The diesel is supplied from a 55-gallon drum that sits on the floor.

4.6 Adjoining Property Information

The adjoining property to the north is vacant. The adjoining property to the east (across N. Golden State Blvd.) is railroad right of way. The adjoining property to the south is an industrial or warehouse facility. The adjoining property to the west (across State Route 99) is cropland.

5.0 User Provided Information

5.1 Specialized Knowledge

No specialized knowledge in connection with the subject property or facility operations was identified by the user/client.

5.2 Valuation Reduction for Environmental Issues

No environmental issues were identified by the user/client that could result in property value reduction.

5.3 Owner, Property Manager, and Occupant Information

Pertinent information provided by the owner and the occupant is included in Section 8.0.

5.4 Reason For Performing Phase I

The Phase I ESA was conducted as part of environmental due diligence prior to Client's potential purchase of 5829 N. Golden State Blvd for construction of an electrical generating plant thereon, and potential lease of the southeastern approximately 9.2 acres of 5965 N. Golden State Blvd for use as a laydown area during construction of the generating plant.

6.0 Records Review

6.1 Standard Environmental Records Sources

URS contracted Environmental Data Resources, Inc. (EDR) to conduct a search of federal, state, local, and tribal databases containing known and suspected sites of environmental contamination. Each database was searched to the distance from the subject property set forth in ASTM Standard E 1527-05. The EDR report is provided in Appendix D.

The southern parcel of the subject property is listed as an active underground storage tank (UST) facility, a closed UST facility, and a small quantity generator of hazardous waste. The parcel does not appear on lists of leaking USTs or violations of hazardous waste regulations. Further information on the regulatory status of the parcel is provided in Section 6.2.

A site approximately 400 feet north of the subject property (Mid Valley Equipment & Sales at 6101 N. Golden State Blvd.) is listed as a contaminated site. The California Department of Toxics Substances Control (DTSC) is the lead agency. Further information on the regulatory status of this property is provided in Section 6.2.

A site approximately 1/8 to 1/4 mile southwest of the subject property (The Island Waterpark) is listed as a large hazardous materials handler. However, the site does not appear on lists related to violations of hazardous waste regulations. Therefore, impacts to the subject property do not appear likely.

6.2 Additional Environmental Record Sources

URS reviewed the file maintained by the Fresno County Community Health Department (FCCHD) regarding the southern parcel of the subject property. Information contained in the file is summarized below:

- 5,000-gallon and 12,000-gallon diesel USTs and a 500-gallon new-oil UST were removed from the parcel on January 12, 1999. The USTs were single-walled, unlined, steel tanks with no corrosion protection. The diesel USTs and associated piping passed leak tests (with acceptable leak/gain rates) in 1989, 1991, and 1993 through 1997. The diesel USTs had acceptable inventory variations for 1993 through 1997.
- When the USTs were removed, hydrocarbon-impacted soil beneath the USTs was discovered. Subsequently, on January 29, 1999, the impacted soil was excavated to a depth of approximately 24 feet below ground surface (bgs). Confirmation soil samples were collected from the excavation sidewalls and bottom and submitted for laboratory analysis of petroleum hydrocarbons. The confirmation samples did not contain detectable concentrations of hydrocarbons. Approximately 200 cubic yards of soil were removed from the excavation and placed on plastic sheeting in the western portion of the parcel for aeration.
- Sixteen samples of the excavated soil were collected on May 4, 2000. Four composite samples were prepared from these 16 samples and submitted for laboratory analysis. The concentrations of total petroleum hydrocarbons as diesel (TPHd) in the four composite samples ranged from 29 to 160 milligrams per kilogram.
- A telephone call record dated May 24, 2000 and signed by Jim R. Armstrong, the FCCHD geologist, states that Mr. Armstrong told Ted Steele of Valley Wide Construction that the TPHd concentrations in the composite samples were low enough so that no further aeration, or other remediation, was needed, based on a proposal to encapsulate the excavated soil beneath a parking lot.
- A no-further-action letter dated November 28, 2001 was issued by FCCHD regarding the 1999 closure of the three USTs.
- A permit to operate a 20,000-gallon UST was issued by FCCHD on February 24, 1999. The UST is a double-walled, steel-clad-with-fiberglass tank. The system passed a leak test of

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the UST and associated piping, and a test of the leak detector system, on February 22, 1999.

- FCCHD issued a July 20, 2000 letter saying that the UST monitoring system had not been tested and that the monitoring and emergency response plan had not been submitted. The UST monitoring and emergency response plan was submitted on August 7, 2000.
- No problems were noted with the UST system during an August 11, 2000 inspection by FCCHD.
- A few paperwork violations were noted during a September 4, 2002 inspection by FCCHD. The UST monitoring system passed a test conducted that day.
- The UST passed a secondary containment test on February 13, 2003.
- Several violations were noted during a July 28, 2004 UST inspection by FCCHD. The system failed a spill containment test. An annular space sensor was replaced during the inspection. Piping integrity testing had not been performed as required, and line leak detectors had not been installed, maintained, or tested as required. In addition, some paperwork violations were noted.
- Monitoring system certification and results of a piping tightness determination were submitted on August 23, 2004.

URS reviewed the file maintained by the DTSC office in Clovis regarding the property at 6101 North Golden State Boulevard (Mid Valley Equipment & Sales). Information contained in the file is summarized below:

- The address of the property is alternately listed as 6101 North Motel Drive.
- A complaint by a former employee in 1986 started an investigation by the California Department of Health Services, Toxic Substances Control Division (TSCD), which was the predecessor agency of DTSC. The investigation concluded that various types of USTs were brought to the property, the contents were dumped on the ground, and the USTs were either cleaned and re-sold or cut into pieces for recycling as scrap metal. Some 55-gallon steel drums were also located on the property, including one drums labeled as DBCP (dibromochloropropane), which is a pesticide. There was no information in the file regarding whether these drums were empty or full.
- Samples of sludge from the USTs were collected by TSCD and submitted for laboratory analysis. The samples contained gasoline- and diesel-range petroleum hydrocarbons and also contained high concentrations of lead.
- The TSCD requested that an assessment of the nature and extent of contamination be conducted. In 1987, a consultant advanced nine borings at the site and collected soil samples at the surface and at depths of 5 and 10 feet bgs. All 27 soil samples were submitted for laboratory analysis of benzene, toluene, ethylbenzene, xylenes (collectively, BTEX), and ethylene dibromide (EDB), which is an anti-knock gasoline additive. In addition, the 9 soil samples from a depth of 5 feet bgs were analyzed for heavy metals. The only sample that contained detectable BTEX or EDB was a surface sample that contained 0.06 milligrams per kilogram (mg/kg) of benzene and 0.45 mg/kg of toluene. None of the samples from 5-foot bgs contained elevated concentrations of heavy metals.
- There was no further correspondence in the file after the 1987 consultant's report. URS spoke with Dale Hoverman, a supervising engineer with DTSC, regarding the property. He said that TSCD's enforcement authority was less in 1987 than DTSC's is currently, which may explain why active enforcement was not pursued. Alternatively, the property may not have been a high enough priority to warrant active enforcement at the time.
- Since the property is not immediately adjacent to the subject property, and since the available data do not indicate that downward migration of contaminants occurred, URS concludes that it does not appear likely that the property impacted the subject property.

6.3 Physical Setting Sources

Information on the physical setting of the subject property is provided below.

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6.3.1 Topography

The topography at the subject property is relatively flat. According to the 1964 "Herndon, California" 7.5-minute topographic quadrangle map published by the U.S. Geological Survey (USGS), the ground surface elevation at the subject property is approximately 300 feet above mean sea level (amsl).

6.3.2 Surface Water Bodies

Other than a man-made, storm water collection and percolation basin, there are no surface water bodies at the subject property. The closest surface water feature to the property is the Herndon Canal, a man-made irrigation water conveyance feature, which is located about 3/4 mile to the southeast.

6.3.3 Geology and Hydrology

According to the 1969 "Geology, Hydrology, and Water Quality in the Fresno Area, California" published by the USGS, the subject property is underlain by more than 1,500 feet of unconsolidated sediments (sand, silt, clay, and mixtures thereof) derived from the Sierra Nevada mountain range to the east.

According to the "Madera Groundwater Basin, Spring 2004, Lines of Equal Elevation of Water in Wells, Unconfined Aquifer" published by the California Department of Water Resources, the water table at the subject property was at about 200 feet amsl, which corresponds to a depth to groundwater of about 100 feet below ground surface. The groundwater flow direction at the subject property was toward the south.

6.4 Historical Use

6.4.1 Historical Summary

Historical information regarding the subject property was obtained from a variety of sources that are detailed in following subsections. In summary, it appears that the southern parcel was cropland, planted as an orchard, from prior to 1957 until sometime between 1978 and 1984, when development of the eastern portion, including construction of the current structure, occurred. Development of the western portion of the southern parcel occurred sometime between 1987 and 1998. The northern parcel was cropland or vacant until sometime between 1987 and 1998, when a use consistent with the reported landscape tree farming operation began.

6.4.2 Title Records

No title records were provided by the user/client. The environmental lien search report provided in Appendix C identifies the current and most-recent previous owners of the two parcels that make up the subject property.

6.4.3 City Directories

URS commissioned EDR to prepare a city directory abstract, which is presented in Appendix C. The abstract covers the years 1922 through 2002 at approximately 5-year intervals. The subject property address was first listed in 1996 as John R. Lawson Rock & Oil Trucking. The same occupant was present in 2002.

The city directory abstract does not list any historical businesses on adjoining properties.

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6.4.4 Aerial Photos

URS reviewed historical aerial photographs of the subject property provided by EDR. In addition, URS reviewed an aerial photograph available through Google Earth. The aerial photographs are presented in Appendix C. Features observed on the aerial photographs are summarized below.

Date(s)	Property Comments	Surrounding Area Comments
1957	The subject property is planted as an orchard.	Adjoining properties are also planted as orchards. Old State Route 99 (now N. Golden State Blvd.) is present immediately northeast of the subject property.
1965	The subject property appears relatively unchanged from 1957.	Adjoining properties appear relatively unchanged from 1957. State Route 99 is now present immediately southwest of the subject property. North Golden State Boulevard is present immediately northeast of the subject property.
1984	The eastern portion of the southern parcel of the subject property is developed, including the existing structure. The remainder of the subject property appears vacant.	The adjoining property to the southeast now has a large industrial building on it. The adjoining property to the northwest appears vacant. Other adjoining properties are orchards.
1987	The subject property appears relatively unchanged from 1984.	Adjoining property uses are relatively unchanged from 1984.
1998	The western portion of the southern parcel now appears to be graded and the existing storm water basin is present. A use consistent with the reported landscape tree farming operation appears to be present on the northern parcel.	The adjoining property to the north appears to be part of the landscape tree operation.
Circa early 2000s	The southern parcel appears relatively unchanged from 1998. Several trailers and possibly portable buildings are evident on the eastern portion of the northern parcel. Some type of operations area is evident near the southwest corner of the northern parcel.	Adjoining property uses are relatively unchanged from 1998.

6.4.5 Sanborn/Historical Maps

URS commissioned EDR to prepare a report on available Sanborn fire insurance maps, which is presented in Appendix C. No coverage was available for the area of the subject property.

6.4.6 Other Environmental Reports

No previous environmental assessment reports for the subject property were identified by URS or made available by the client/user during the Phase I ESA.

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6.4.7 Building Department Records

URS reviewed building permits on file at the City of Fresno Development Department for the two parcels that make up the subject property.

The following permits were on file for the southern parcel:

- A 1997 electrical permit to G & J Pistachio Trucking to add a 200-amp service for future use.
- A 1999 permit to remove a UST and replace it with a new UST.

The following permits and other correspondence were on file for the northern parcel:

- A 1996 permit to construct a water well for temporary agricultural use, along with an associated permit for an electrical power pole and an electric motor.
- A 1999 letter from the Development Department to Tim Weaver of Weaver Industries, Inc., denying an application to use the parcel for wood and other greenwaste storage and recycling. The letter noted that the proposed use had already been established at the parcel, including erecting or moving onto the parcel several buildings and a trailer coach without appropriate permits. The letter stated that the use must cease operation and the buildings vacated until such time as the proposed project is approved by the City and all proper permits and inspections are obtained.
- A 2000 notice-of-violation letter from the City Code Enforcement Division to Abbey Transportation System, saying that a recycling facility was being unlawfully operated in a M-1, Light Industrial zone.

6.4.8 Other Land Use Records

URS reviewed historical topographic maps of the subject property provided by EDR. The maps are presented in Appendix C. Features observed on the maps are summarized below. The subject property is located in the northeast portion of Section 9 and the northwest portion of Section 10, Township 13 south, Range 19 east, Mount Diablo baseline and meridian.

The 1923 and 1964 maps do not indicate any development at the subject property or adjoining properties.

The 1965 map and the map marked "PhotoInspected: 1964-1978" indicate that the subject property and adjoining properties are cropland planted as orchard, with no structures.

6.5 Environmental Liens and Activity/Use Limitations

URS commissioned EDR to prepare an environmental lien search report, which is presented in Appendix C. No environmental liens or other environmental encumbrances were identified for either parcel of the subject property. In addition, no activity/use restrictions in connection with the subject property were identified by the user/client.

7.0 Site Reconnaissance

7.1 Methodology and Limiting Conditions

The site reconnaissance was conducted on July 27 and August 15, 2006 by Stuart St. Clair, PE. Weather conditions at the time of the site reconnaissance were sunny and warm. Photographs of representative site features observed during the site reconnaissance are included in Appendix B. The following limiting conditions were encountered:

- The interior of a locked storage shed near the northeast corner of the on-site structure was inaccessible (the lessee reported that the property owner maintains control of this shed).
- Observation of the interior slopes and bottom of the on-site stormwater basin was infeasible due to a locked fence and heavy vegetation.

7.2 General Site Setting

Approximately the eastern half of the southern parcel is asphalt paved, and is mainly used for vehicle parking. The western portion of the southern parcel is unpaved and is used for storage of concrete pipe, metal forms for constructing cast-in-place pipe, and various construction equipment and materials. All of the northern parcel is unpaved and virtually vacant except for a small wooden shed. A high-voltage electrical power line crosses both parcels from south to north.

The structure in the eastern portion of the southern parcel is divided into an office area on the south end and a shop area on the north end. Vehicle maintenance is performed in the shop area. The shop area also contains metal working equipment for building forms for concrete pipeline construction.

Pertinent details from the site reconnaissance are discussed in Section 7.3.

7.3 Site Visit Findings

7.3.1 Hazardous Substances

Dry Creek Pipeline Co. generates the following wastes associated with vehicle maintenance activities: waste motor oil, waste fuel (drained from engines prior to repair), waste gear oil, waste hydraulic/transmission fluid, waste oil filters, waste antifreeze, and waste vehicle batteries. The waste motor oil, fuel, gear oil, and hydraulic/transmission fluid are stored in a waste oil UST, which is discussed further in Section 7.3.3. The waste oil filters and antifreeze are stored in 55-gallon steel drums kept inside the concrete-floored shop area. No significant staining of the concrete floor was observed in the waste drum storage area. The waste batteries are stored on a wooden pallet located immediately west of the shop until they reportedly are hauled off-site by a contractor for recycling or disposal.

A small wooden shed on the northern parcel was observed to contain the following hazardous substances/wastes:

- Approximately ten 1-gallon paint cans.
- Three 3-gallon pesticide sprayers.
- Two waste vehicle batteries.

No staining of the ground surface near the shed was readily apparent.

7.3.2 Petroleum Products

Petroleum products stored inside the concrete-floored shop area at the time of the site reconnaissance comprised:

- A 55-gallon steel drum of diesel fuel for the shop heater.

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- Two 30-gallon steel drums of gear oil.
- A 55-gallon steel drum of grease.
- A 55-gallon steel drum of antifreeze.
- A 55-gallon steel drum of hydraulic/transmission fluid.

No significant staining of the concrete floor was observed in the drum storage area.

A 55-gallon steel drum of motor oil was observed stored inside a lightweight metal shed near the truck washrack. Surface staining of the ground surface was observed outside the shed (Appendix B, Photo 4).

The shed on the northern parcel was observed to contain approximately ten 5-gallon buckets marked as motor oil or hydraulic/transmission fluid.

7.3.3 USTs

Evidence of three USTs was observed on the subject property during the site reconnaissance. Details of the USTs are provided below.

The fill pipe for one of the waste oil USTs extends through the sidewall of a below-grade maintenance pit (approximately 4 feet deep, 4 feet wide, and 25 feet long) located inside the shop area. The pit is concrete-lined on all sides. Shop personnel reported that they do not know where the fill pipe for the second waste oil UST is, although there is a plug in the sidewall of the maintenance pit that may represent the second fill pipe.

Shop personnel reported that the waste oil UST is pumped out by San Joaquin Filter Recycling & Environmental approximately every 6 months, and the waste oil is hauled off-site for recycling.

Use Status	Year Installed	Capacity (gals.)	Contents	Construction Materials	Comments
Active	1999	20,000	Diesel	Steel	Double-walled, permitted UST
Active	Unknown	1,000 ?			Waste oil UST. Unpermitted. Likely single-walled, steel.
No longer utilized	Unknown	1,000 ?			Waste oil UST. Unpermitted. Likely single-walled, steel.

7.3.4 ASTs

No readily apparent evidence of aboveground storage tanks (ASTs) was identified on the subject property during the site reconnaissance.

7.3.5 Other Suspect Containers

No other suspect containers were identified on the subject property during the site reconnaissance.

7.3.6 Equipment Likely to Contain PCBs

Four overhead, pole-mounted, electrical transformers were observed near the southern edge of the subject property. The transformers appeared to be in relatively good condition, and surface soil stains were not observed below the transformers.

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7.3.7 Interior Staining/Corrosion

Mild concrete staining was observed in the below-grade maintenance pit (approximately 4 feet deep, 4 feet wide, and 25 feet long) located inside the shop area. The pit is concrete-lined on all sides.

7.3.8 Discharge Features

No floor drains were observed inside the shop area. Sanitary wastewater from the restrooms in the on-site structure is discharged to an on-site septic system located immediately east of the office area of the structure.

Liquid generated at the truck washrack drains to an on-site oil water separator. The separator includes a three-stage, in-ground, open-air baffling tank. The separator also includes an aboveground clarifying vessel, and a series of filters.

One of the southern parcel owners, J.R. Lawson, told URS that the oil/water separator was installed by Steam Cleaners, Inc. in approximately 2000. Mr. Lawson referred detailed questions about the separator's operation to Steam Cleaners, Inc. URS spoke with Dave Johnson, president of Steam Cleaners, Inc. Mr. Johnson stated that the three-stage, in-ground tank is double-walled steel. He stated that alum is injected into the water prior to the aboveground clarifying vessel to help remove solids. He stated that the water exiting the baffling tank passes through a diatomaceous earth filter, a carbon filter, and a polishing filter before it is discharged either back to the washrack for re-use or to the on-site storm water basin. Prior to filtration, hydrogen peroxide is added to the water for bacteria control. Oil separated from the water is collected in an aboveground vessel and hauled off-site for recycling.

Directly north of the oil/water separator is a drop inlet for storm water collection. URS observed a small diameter (approximately 3/4 inch) pipe coming into the drop inlet from the south. Based on Mr. Johnson's explanation, it appears that this pipe comes from the oil/water separator. Mr. Johnson was unsure how much water is discharged to the on-site storm water basin.

7.3.9 Pits, Ponds, And Lagoons

An on-site storm water collection and evaporation/percolation basin is located near the western edge of the southern parcel. The basin is approximately 30 feet wide and 120 feet long. The depth is estimated at 20 feet, although a perimeter fence and heavy tree growth prevented a view of the bottom.

Storm water on the southern parcel is collected into two drop inlets that drain to the on-site storm water basin. One of the drop inlets is in the paved eastern portion of the parcel, and the other is in the unpaved western portion.

7.3.10 Solid Waste Dumping/Landfills

A pile of soil was observed immediately north of the on-site stormwater basin. Several other piles of soil were observed on the northern parcel. Sources of this soil are discussed in Section 8.0.

Otherwise, no readily apparent evidence of solid waste dumping, suspect fill material, or landfills was identified on the subject property during the site reconnaissance.

7.3.11 Stained Soil/Stressed Vegetation

Except for the stained soil near the truck washrack described above in Section 7.3.2, no other significant areas of stained soil or stressed vegetation were observed on the subject property during the site reconnaissance.

7.3.12 Wells

A water supply well was observed at the truck washrack on the southern parcel. A second water supply well was observed on the northern parcel.

No groundwater monitoring wells were observed on the subject property.

8.0 Interviews

URS interviewed representatives of the owners of the two parcels that make up the subject property. URS also interviewed representatives of the current lessee/occupant of the southern parcel. The portion of the northern parcel that is included in this ESA has no current lessee/occupant. Contact information for previous owners/occupants of the subject property was not available to URS.

Information obtained from J.R. Lawson, one of the current owners of the southern parcel, is summarized below:

- The family business, Lawson Trucking, which was started by his father, was located on the southern parcel from approximately 1985 to 2003. At first they leased the parcel from the previous owner, G & J Freightlines, and then he and his brother purchased the parcel in the 1990s.
- A Kenworth truck dealership leased the property from G & J Freightlines until approximately 1985.
- Lawson Trucking used the parcel as the headquarters for its business of hauling rock, sand, and asphalt. None of these materials were stored at the parcel. The parcel was used for truck parking and maintenance, and for office space.
- The Lawson Trucking headquarters is now located on a parcel south of the subject property. Lawson Trucking still uses the southern parcel of the subject property for truck fueling, washing, and parking.
- When Lawson Trucking began using the parcel in approximately 1985, the current structure, truck washrack, and water supply well were already located on the parcel. A diesel UST was also located thereon, but that UST was removed and replaced with a double-walled UST in approximately 1999.
- When the original UST was removed, some impacted soil was discovered underneath. The impacted soil was excavated and spread on-site on plastic sheeting for aeration. Once testing indicated that the hydrocarbon concentrations in the soil were low enough, the soil was placed in a big pile immediately north of the storm water basin.
- The storm water basin was not on the parcel in 1985, and was installed in approximately 1998.
- The oil/water separator was not on the parcel in 1985, and was installed in approximately 2000. Prior to installation of the oil/water separator, Mr. Lawson says that Lawson Trucking did not use the truck washrack. Mr. Lawson does not know where previous occupants of the parcel discharged water generated at the truck washrack.
- Some of the water exiting the oil/water separator is discharged to the on-site storm water basin. There is no permit for this discharge.
- Sanitary wastewater generated at the structure is discharged to an on-site septic system located immediately east of the office area of the structure.
- Waste oil generated during vehicle maintenance activities was hauled off-site by Evergreen Environmental. No other waste fluids were generated during vehicle maintenance.
- To the best of his knowledge, there have never been any significant releases of chemicals or petroleum products to the ground surface at the parcel.

Information obtained from Will Eisner, chief executive officer of Abby Transportation Systems, Inc. (the owner of the northern parcel), is summarized below:

- Abby Transportation Systems, Inc. purchased the parcel in approximately 1985.
- From approximately 1985 to 1999, the parcel was vacant and unused for any purpose.
- From approximately 1999 to 2003, an ornamental tree farmer leased the parcel to grow landscaping trees for sale and to produce mulch by chipping waste wood. Mr. Eisner believes that the water supply well on the parcel was installed by this lessee.
- From approximately April 2006 to the present, Vulcan Construction Co. has leased one acre in the northern portion of the parcel (i.e., not on the subject property) for use as a storage area for equipment and materials. (URS observed this area during the site reconnaissance and did not see any fuel tanks or other items that appeared likely to impact the subject property).

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- To the best of his knowledge, there have never been any permanent structures or USTs on the parcel.
- The piles of soil present on the parcel were brought in by a swimming pool construction company. Abby Transportation Systems, Inc. gave permission for this because the parcel is somewhat lower than surrounding properties, and they desire to raise the ground surface to inhibit collection of storm water. To the best of Mr. Eisner's knowledge, the imported soil is non-contaminated.
- To the best of his knowledge, there have never been any significant releases of chemicals or petroleum products to the ground surface at the parcel.

Information obtained from Howard Smith, general manager for Dry Creek Pipeline Co. (the current lessee of the southern parcel), is summarized below:

- Dry Creek Pipeline Co. has been leasing the entire southern parcel since 2003, but Lawson Trucking continues to use the parcel for truck fueling, washing, and parking. Lawson Trucking is responsible for operation and maintenance of the diesel UST, washrack, and oil/water separator.
- Dry Creek Pipeline Co. is a construction contractor that builds water conveyance pipelines.
- Dry Creek Pipeline Co. uses the parcel for office space and for vehicle/equipment maintenance, storage, and staging.
- To the best of his knowledge, there have never been any significant releases of chemicals or petroleum products to the ground surface at the parcel.

Information obtained from Ross Wicks, head mechanic for Dry Creek Pipeline Co. (the current lessee of the southern parcel), is summarized below:

- Vehicle/equipment maintenance performed on-site includes oil changes, fuel pump changes, brake work, hydraulic cylinder repairs, engine and transmission exchanges, and welding to repair excavator buckets or manhole slip frames. Depending on mechanic availability, major repairs are sometimes sent off-site to a dealer or specialized shop.
- Waste materials stored in one of the waste oil USTs comprise waste oil, waste fuel, waste gear oil, and waste hydraulic fluid. The second waste oil UST is inactive, and he does not know where the fill pipe is, but there is an access port for pumping out the contents. The room where the two waste oil USTs are located appears to have been added on to the building at a later time than the original construction (i.e., the USTs were outside the original building). The active waste oil UST has a volume of approximately 1,000 gallons and is pumped out for off-site disposal approximately every 9 months by San Joaquin Filter Recycling & Environmental.
- The shop generates about 25 gallons per year of waste antifreeze which is stored in 55-gallon steel drums inside the shop. In the three years that Dry Creek Pipeline Co. has leased the property, they have not had the antifreeze hauled off-site. Currently, they have about 1.5 drums of waste antifreeze stored inside the shop.
- Used oil filters are stored in 55-gallon steel drums inside the shop and are hauled off-site periodically by San Joaquin Filter Recycling & Environmental.
- Used vehicle batteries are stored on a wooden pallet just outside the shop and are hauled off-site periodically by Jorgensen's Batteries.

9.0 Other Environmental Considerations

9.1 Asbestos-Containing Materials

No sampling of potential asbestos containing materials (ACMs) was performed as part of this Phase I ESA. Since the on-site structure may have been constructed prior to the late 1970s, it may contain ACMs.

9.2 Lead-Based Paint

No sampling of potential lead-based paint was performed as part of this Phase I ESA. Since the on-site structure may have been constructed prior to the late 1970s, it may contain lead-based paint.

9.3 Radon

No sampling of indoor air for radon testing was performed as part of this Phase I ESA.

9.4 Wetlands

Evaluation of potential wetlands at the subject property was not included in this Phase I ESA.

9.5 Microbial Contamination (Mold)

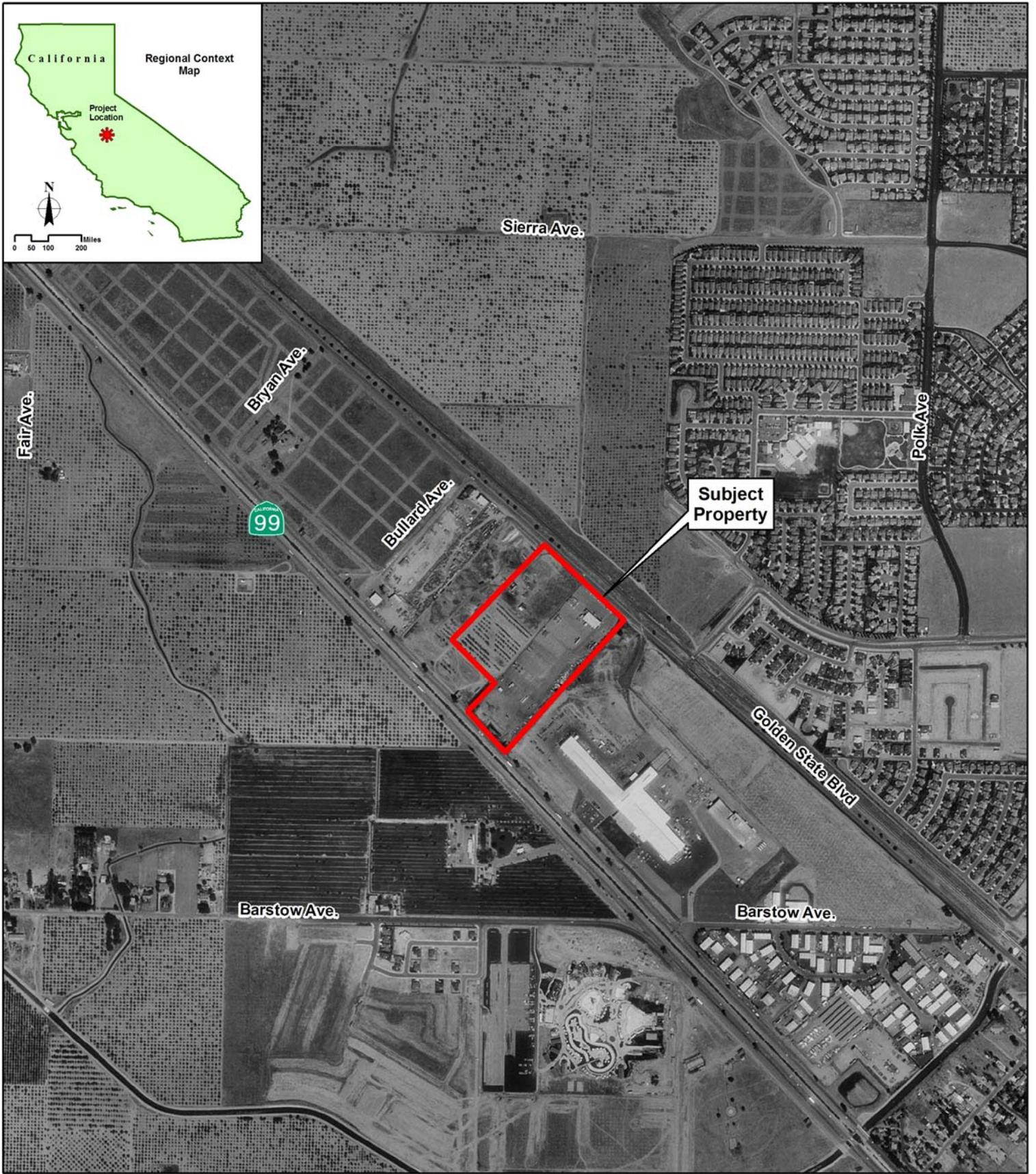
Evaluation of the on-site structure for potential microbial contamination was not included in this Phase I ESA.

9.6 Client-Specific Items

No client-specific items were included in this Phase I ESA.

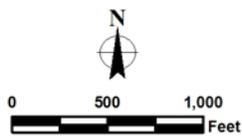
Appendix A:

Figures



**SITE VICINITY MAP
Phase I ESA
Bullard Energy Center**

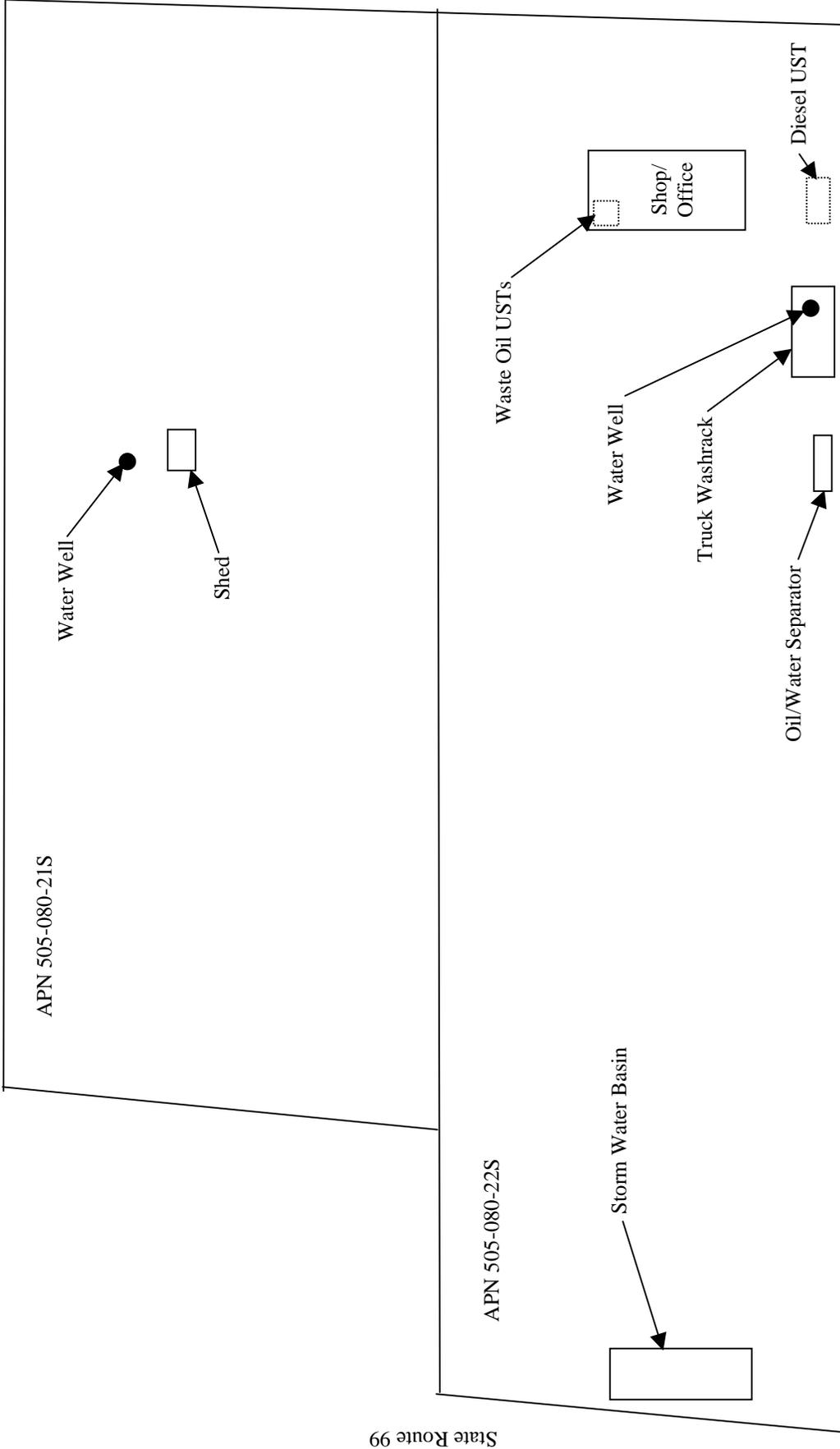
Bullard Energy Center



SOURCE:
USGS Digital Ortho (Quarter) Quads DOQQS,
various dates.



FIGURE 1



State Route 99

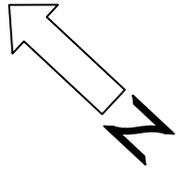
SITE MAP
Phase I ESA
Bullard Energy Center

Bullard Energy Center



FIGURE 2

Not to Scale



Appendix B:
Photographs



View west from near southeast corner of site



View east toward on-site diesel fuel dispensers



View southwest toward on-site truck washrack



View southwest toward stained soil near truck washrack



View southwest toward on-site oil/water separator



View west toward on-site stockpile of remediated soil adjacent to storm water basin



View southwest toward on-site storm water basin



View inside of on-site shop



View of waste-oil UST fill pipe in maintenance pit



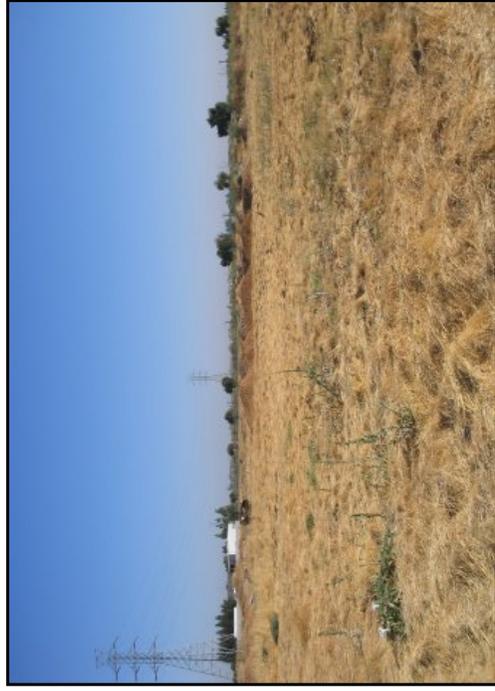
View of northern parcel toward northeast from near northwest corner of site



View of shed on northern parcel of site



View of piles of soil in south-center of northern parcel



View of piles of soil in eastern portion of northern parcel

Appendix C:
Historical Research



EDR® Environmental
Data Resources Inc

The EDR-City Directory
Abstract

Bullard Energy Center
5829 N. Golden State Blvd.
Fresno, CA 93722

Inquiry Number: 1725574.6

Friday, July 28, 2006

**The Standard in
Environmental Risk
Management Information**

440 Wheelers Farms Road
Milford, Connecticut 06461

Nationwide Customer Service

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

EDR City Directory Abstract

Environmental Data Resources, Inc.'s (EDR) City Directory Abstract is a screening report designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's City Directory Abstract includes a search and abstract of available city directory data. For each address, the directory lists the name of the corresponding occupant at five year intervals.

Thank you for your business.

Please contact EDR at 1-800-352-0050
with any questions or comments.

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SUMMARY

- ***City Directories:***

Business directories including city, cross reference and telephone directories were reviewed, if available, at approximately five year intervals for the years spanning 1922 through 2002. (These years are not necessarily inclusive.) A summary of the information obtained is provided in the text of this report.

This report compiles information by geocoding the subject properties (that is, plotting the latitude and longitude for such subject properties and obtaining data concerning properties within 1/8th of a mile of the subject properties). There is no warranty or guarantee that geocoding will report or list all properties within the specified radius of the subject properties and any such warranty or guarantee is expressly disclaimed. Accordingly, some properties within the aforementioned radius and the information concerning those properties may not be referenced in this report.

Date EDR Searched Historical Sources: July 28, 2006

Target Property:

5829 N. Golden State Blvd.
Fresno, CA 93722

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1922	Address Not Listed in Research Source	Polk: Husted Directory Co.
1927	Address Not Listed in Research Source	R.L. Polk & Co Publishers
1932	Address Not Listed in Research Source	R.L. Polk & Co Publishers
1937	Address Not Listed in Research Source	R.L. Polk & Co Publishers
1942	Address Not Listed in Research Source	R.L. Polk & Co Publishers
1947	Address Not Listed in Research Source	R.L. Polk & Co Publishers
1952	Address Not Listed in Research Source	R.L. Polk & Co Publishers
1958	Address Not Listed in Research Source	R.L. Polk & Co Publishers
1962	Address Not Listed in Research Source	Pacific Telephone
1965	Address Not Listed in Research Source	R.L. Polk & Co Publisher
1970	Address Not Listed in Research Source	R.L. Polk & Co Publisher
1975	Address Not Listed in Research Source	R.L. Polk & Co Publishers
1980	Address Not Listed in Research Source	R.L. Polk & Co Publishers
1986	Address Not Listed in Research Source	R.L. Polk & Co Publishers
1990	Address Not Listed in Research Source	R.L. Polk & Co Publishers

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1996	<u>**N GOLDEN STATE BLVD**</u> JOHN R (5829) LAWSON ROCK & OIL 9351 R (5829)	R.L. Polk & Co Publishers
2002	<u>**N GOLDEN STATE BLVD**</u> JOHN R LAWSON ROCK & OIL TRUCKING B (5829)	R.L. Polk & Co Publishers

Adjoining Properties

SURROUNDING

Multiple Addresses
Fresno, CA 93722

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1922	Address Not Listed in Research Source	Polk: Husted Directory Co.
1927	Address Not Listed in Research Source	R.L. Polk & Co Publishers
1932	Address Not Listed in Research Source	R.L. Polk & Co Publishers
1937	Address Not Listed in Research Source	R.L. Polk & Co Publishers
1942	Address Not Listed in Research Source	R.L. Polk & Co Publishers
1947	Address Not Listed in Research Source	R.L. Polk & Co Publishers
1952	Address Not Listed in Research Source	R.L. Polk & Co Publishers
1958	Address Not Listed in Research Source	R.L. Polk & Co Publishers
1962	Address Not Listed in Research Source	Pacific Telephone
1965	Address Not Listed in Research Source	R.L. Polk & Co Publisher
1970	Address Not Listed in Research Source	R.L. Polk & Co Publisher
1975	Address Not Listed in Research Source	R.L. Polk & Co Publishers
1980	Address Not Listed in Research Source	R.L. Polk & Co Publishers

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1986	Address Not Listed in Research Source	R.L. Polk & Co Publishers
1990	Address Not Listed in Research Source	R.L. Polk & Co Publishers
1996	<p><u>**N WEBER AVE**</u></p> <p>ANGELO MICHAEL 9739 R (6789)</p> <p><u>**W BARSTOW AVE**</u></p> <p>LOMBARDI LANDSCAPING (5553)</p> <p>CAL SPAS (5575)</p> <p>PACIFIC GRAIN & FOODS (5591)</p> <p>CENTRAL (5607)</p> <p>HYDRO SEEDING (5607)</p> <p>VALLEY (5607)</p> <p>W BARSTOW AVE CONTD (5607)</p> <p>ZIP+4 CARR RTE PHONE (5607)</p> <p><u>**W SAN MADELE AVE**</u></p> <p>HEALTH PRODUCTS (5533)</p> <p>LA JEAN (5533)</p> <p>LACI LE BEAU CORP (5533)</p> <p>NUTRITION (5533)</p> <p>PRODUCTS 5077 C (5533)</p> <p>SHAY LEE CORP (5533)</p> <p>STINE FREDERICK L (5533)</p> <p>W SAN MADELE AVE CONTD (5533)</p>	<p>R.L. Polk & Co Publishers</p> <p>R.L. Polk & Co Publishers</p> <p>R.L. Polk & Co Publishers</p>
2002	<p><u>**E BARSTOW AVE**</u></p> <p>LOMBARDI LANDSCAPING LANDSCAPE CONTRACTORS (5553)</p> <p>OUTDOOR POWER STEAM CLEANING EQUIP (5553)</p> <p>W BARSTOW AVE (5553)</p> <p>NEFS AUTOMOTIVE (5575)</p> <p>+ W SAN MADELE AVE CONT 7 NUES (5591)</p> <p>PACIFIC GRAIN & FOODS GRAIN BROKERS (5591)</p> <p>CENTRAL VALLEY HYDRO SEEDING LANDSCAPE CONTRACTORS (5607)</p> <p>101 AMERICAN MOBILE SHREDDING INC PAPER SHREDDING MACH (5620)</p> <p>COLDMEN OF CALIFORNIA AIR CONDITIONING CONTRS & SYS (5623)</p>	R.L. Polk & Co Publishers

Year **Uses**

2002 (continued)

****N DELBERT AVE****

Source

R.L. Polk & Co Publishers

- UNDERWOOD ERIC E (5467)
- UNDERWOOD JOHN E EL A (5467)
- MC KENZIE THOMAS PEA (5468)
- REINKE DEAN (5479)
- GUNDERSON JACKIE L EL A (5480)
- SCHILLING TRICIA L (5490)
- FUERTE FERDINAND D 2 A (5491)
- FUERTE FRED D (5491)
- CHINN JENNIE A (5502)
- CHINN STUART A 18 A (5502)
- PUENTE CESAR A (5503)
- PUENTE ELIZABETH (5503)
- MURRAY DUSTIN K 2 A (5514)
- HAYS JUDITH M 2 A (5515)
- SMITH MICHAEL J 61 A (5526)
- YOUNG DEBRA A 2 A (5527)
- NOT VERIFIED (5534)
- MEDEROS IGNACIO 2 A (5539)
- QUIMBY LARRY E & LUCY 2 A (5546)
- CRANDALL CLIFTON W & NATALIE EL+ A (5551)
- TURNEY CAROLYN (5558)
- TURNEY EDWARD M 5 A (5558)
- BRANDON RYAN S & OFELIA 3 A (5563)
- DAUFDENKAMP JAMIE MA (5572)
- FRANGOS IRENE T 2 A (5575)
- PERRY DESIREE L 2 A (5580)
- SHERIDAN CATHERINE (5587)
- SHERIDAN TRAVIS A A (5587)
- CARR KATHLEEN R 1 B A (5598)
- NOT VERIFIED (5599)
- SANDHU DHARMINDER S BL A (5632)
- MORAS AUTO SVC AUTO RPR & SERV (5642)
- MORA DANIEL A E A (5642)
- N DELBERT AVE (5642)
- NOT VERIFIED (5643)

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2002	(continued)	
	PETTES JANET R 2 A (5652)	
	PETTES LEONARD J (5652)	
	AZPARREN JERUD P 2 A I (5653)	
	AZPARREN THERESA J (5653)	
	<u>**N ELLENDALE AVE**</u>	R.L. Polk & Co Publishers
	DURAN AMY T 01 A (5510)	
	GONZALEZ BALLAZAR (5511)	
	SCRUGGS CALVIN A & DIANE 0 E A (5511)	
	BERRYHILL MATTHEW E 01 A (5521)	
	SANCHEZ GLORIA A (5522)	
	DALERIO MARIO K & MELISSA 01 A (5533)	
	COLEMAN ESTHER J (5534)	
	COLEMAN RICHARD C 01 A (5534)	
	RATLEDGE ROBERT E SR 01 A (5545)	
	ARCIA ERIC D & LISA 01 A (5546)	
	LARA KARINA 81+ A (5557)	
	<u>**N POLK AVE**</u>	R.L. Polk & Co Publishers
	NOT VERIFIED (5508)	
	STIRLING CHRISTINA E E 1+ A (5509)	
	JAUREGUI MIGUEL A (5517)	
	JAUREGUI SONIA C 6 A (5517)	
	REEVES VINCENT M 16 A (5518)	
	RENDON JERRY M 61 A (5543)	
	RENDON MARTA M (5543)	
	RODRIGUEZ JOSE D JR & DELIA 61+ A (5544)	
	<u>**N STATE ST**</u>	R.L. Polk & Co Publishers
	B MC BRIDE RICHARD A (5426)	
	BIG COWHUNA BUTTONS BUTTONS ADVERTISING (5427)	
	BETTS SABRINA L & WILLIAM A (5427)	
	BOURE MYMA L 21 A (5439)	
	HARPER MYRNA L E 1 A (5439)	
	FERDOLAGE JAMES M & TAWNYA 21 A (5451)	
	BROWN JACQUELINE K 21 A (5462)	
	BROWN ROBERT M (5462)	
	ALBIZO JOE A 1F A (5463)	

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2002 (continued)	ALBIZO YVONNE R (5463)	
	MABRY PAUL D & JEANNIE 21 A (5475)	
	HAUPT HEAATH H & KIM 21 A (5476)	
	<u>**N WEBER AVE**</u>	R.L. Polk & Co Publishers
	NOT VERIFIED (6737)	
	RICHARDT MICHAEL A 18+ A (6755)	
	SANDOVAL BETTY A 18+ A (6755)	
	HERNDON EARL L & YOLANDA IE+ A (6761)	
	ESPINOZA MONICA (6767)	
	ESPINOZA RAFAEL C 18+ A (6767)	
	DARLING ELIZABETH R E 1+ A (6779)	
	DARLING SANDRA R (6779)	
	ANGELO MIKE L E (6789)	
	<u>**W SAN MADELE AVE**</u>	R.L. Polk & Co Publishers
	ROBERSON HELEN (5533)	
	<u>**N GOLDEN STATE BLVD**</u>	R.L. Polk & Co Publishers
	AAA COMMERCIAL LIGHTING SVC SIGNS (5547)	
	COMMERCIAL NEON INC SIGNS ERECTORS & HANGERS (5547)	
	ALLRIGHT DIVERSIFIED GENT CONTRACTORS (5591)	

The EDR Aerial Photo Decade Package

**Bullard Energy Center
5829 N. Golden State Blvd.
Fresno, CA 93722**

Inquiry Number: 1725574.5

July 31, 2006



EDR® Environmental
Data Resources Inc

The Standard in Environmental Risk Management Information

440 Wheelers Farms Road
Milford, Connecticut 06461

Nationwide Customer Service

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

EDR Aerial Photo Decade Package

Environmental Data Resources, Inc. (EDR) Aerial Photo Decade Package is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDRs professional researchers provide digitally reproduced historical aerial photographs, and when available, provide one photo per decade.

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with any questions or comments.

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Date EDR Searched Historical Sources:

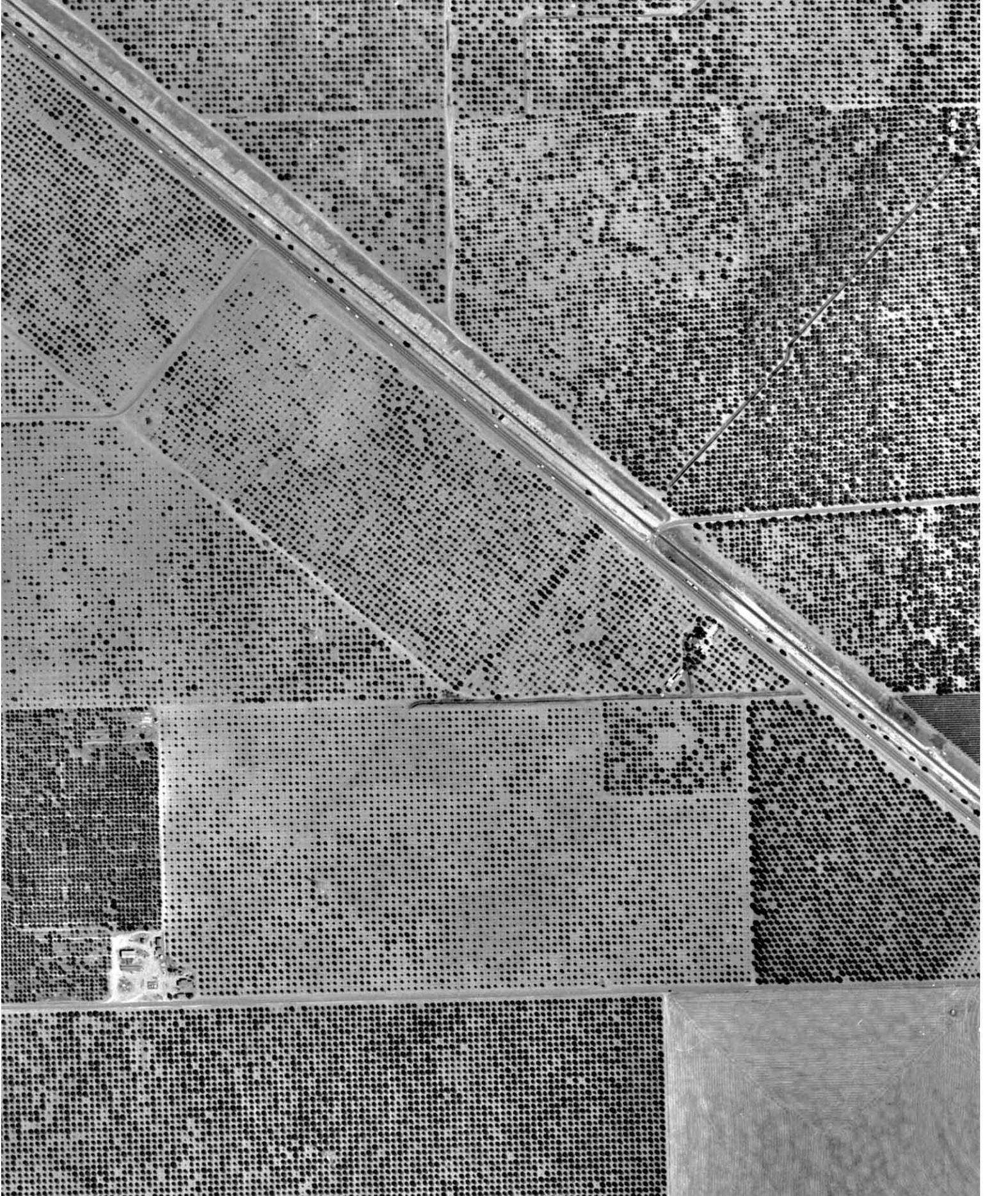
Aerial Photography July 31, 2006

Target Property:

5829 N. Golden State Blvd.

Fresno, CA 93722

<u>Year</u>	<u>Scale</u>	<u>Details</u>	<u>Source</u>
1957	Aerial Photograph. Scale: 1"=555'	Flight Year: 1957	Cartwright
1965	Aerial Photograph. Scale: 1"=555'	Flight Year: 1965	Cartwright
1984	Aerial Photograph. Scale: 1"=690'	Flight Year: 1984	WSA
1987	Aerial Photograph. Scale: 1"=666'	Flight Year: 1987	USGS
1998	Aerial Photograph. Scale: 1"=666'	Flight Year: 1998	USGS



INQUIRY #: 1725574.5

YEAR: 1957

| = 555'



EDR Environmental Data Resources Inc.



INQUIRY #: 1725574.5

YEAR: 1965

| = 555'





INQUIRY #: 1725574.5

YEAR: 1984

| = 690'





INQUIRY #: 1725574.5

YEAR: 1987

| = 666'





INQUIRY #: 1725574.5

YEAR: 1998

| = 666'





© 2005 Google

© 2006 Europa Technologies



Eye alt 1548 ft

Streaming ||||| 100%

Pointer 36°49'16.03" N 119°53'59.47" W elev 299 ft



"Linking Technology with Tradition"®

Sanborn® Map Report

Ship To: Stuart St. Clair
URS Corporation
30 River Park Place, West
Fresno, CA 93720

Order Date: 7/28/2006 **Completion Date:** 7/31/2006
Inquiry #: 1725574.3s
P.O. #: 28906905.000010
Site Name: Bullard Energy Center

Customer Project: Bullard Energy
1811179PEP 559-256-1444

Address: 5829 N. Golden State Blvd.

City/State: Fresno, CA 93722

Cross Streets:

This document reports that the largest and most complete collection of Sanborn fire insurance maps has been reviewed based on client supplied information, and fire insurance maps depicting the target property at the specified address were not identified.

NO COVERAGE

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EDR® Environmental
Data Resources Inc

**EDR Historical
Topographic Map
Report**

**Bullard Energy Center
5829 N. Golden State Blvd.
Fresno, CA 93722**

Inquiry Number: 1725574.4

July 31, 2006

**The Standard in
Environmental Risk
Management Information**

440 Wheelers Farms Road
Milford, Connecticut 06461

Nationwide Customer Service

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

EDR Historical Topographic Map Report

Environmental Data Resources, Inc.'s (EDR) Historical Topographic Map Report is designed to assist professionals in evaluating potential liability on a target property resulting from past activities. EDR's Historical Topographic Map Report includes a search of a collection of public and private color historical topographic maps, dating back to the early 1900's.

Thank you for your business.

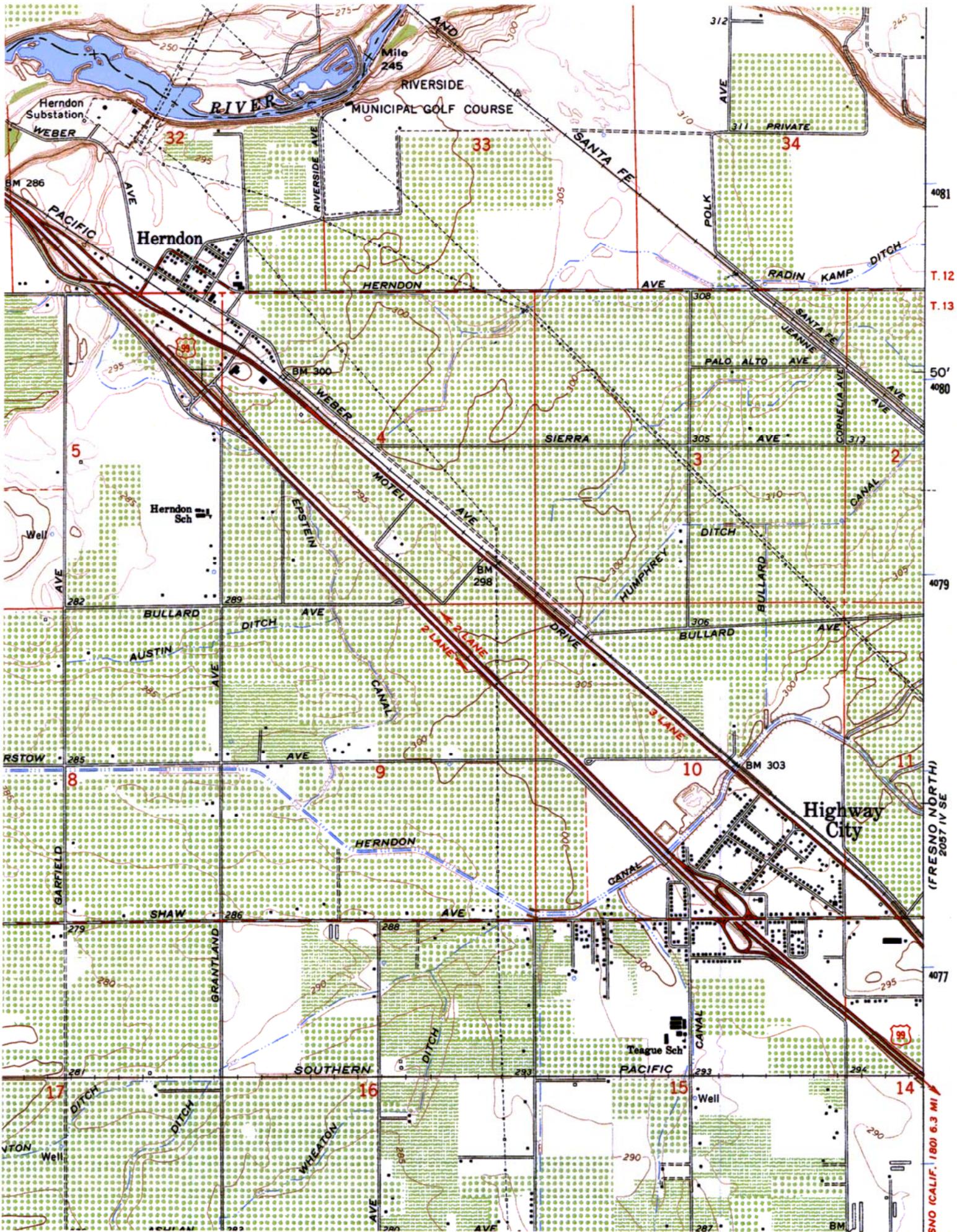
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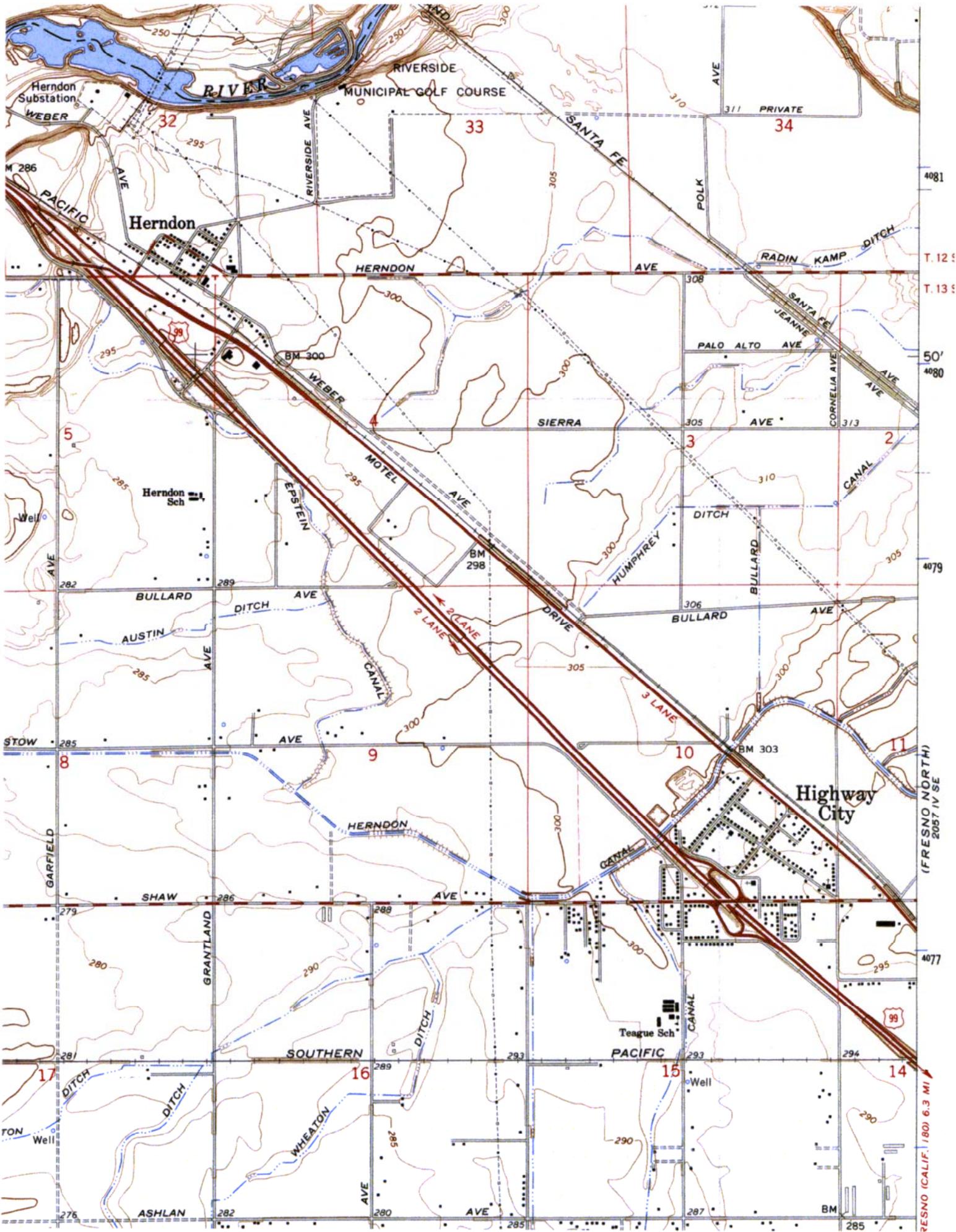
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(FRESNO NORTH)
2057 IV SE
SNO (CALIF. 180) 6.3 MI









The EDR Environmental Lien Search Report

**BULLARD ENERGY CENTER
5829 N GOLDEN STATE BLVD.
FRESNO, CALIFORNIA**

Wednesday, August 09, 2006

Project Number: L06-4955

The Standard In Environmental Risk Management Information

**440 Wheelers Farm Road
Milford, Connecticut 06460**

Nationwide Customer Service

**Telephone: 1-800-352-0050
Fax: 1-800-231-6802**

ENVIRONMENTAL LIEN REPORT

The EDR Environmental Lien Search Report is intended to assist in the search for environmental liens filed in land title records.

TARGET PROPERTY INFORMATION

ADDRESS

**BULLARD ENERGY CENTER
5829 N GOLDEN STATE BLVD.
FRESNO, CALIFORNIA**

DEED INFORMATION

Type of Deed: WD QCD Other CORPORATION GRANT DEED

Title is vested in: Abbey Transportation System, a California Corporation

Title received from: Curtis Contracting Company, Inc., a California Corporation

Deed Dated: 02-15-1980

Deed Recorded: 02-29-1980

Book: 7475

Page: 997

LEGAL DESCRIPTION

Description: All that certain piece or parcel of land being Parcel 1 of Parcel Map No. 4876, as per map recorded in Book 30, Page 85 of Parcel Maps, lying and situate in the City of Fresno, County of Fresno, and State of California.

Assessor's Parcel Number: 505-080-21S

ENVIRONMENTAL LIEN

Environmental Lien: **Found** **Not Found**

1st Party:

2nd Party:

Recorded:

Book:

Page:

Other Environmental Encumbrances: **Found** **Not Found**

Type:

Recorded:

Book:

Page:

ENVIRONMENTAL LIEN REPORT

The EDR Environmental Lien Search Report is intended to assist in the search for environmental liens filed in land title records.

TARGET PROPERTY INFORMATION

ADDRESS

**BULLARD ENERGY CENTER
5829 N GOLDEN STATE BLVD.
FRESNO, CALIFORNIA**

DEED INFORMATION

Type of Deed: WD QCD Other PARTNERSHIP GRANT DEED

Title is vested in: John Robert Lawson, a married man as his sole and separate property (as to ½ interest) and John Robert Lawson, Trustee of the Jonathan Smith Lawson 2503(C) Trust dated 05-13-1997 (as to ½ interest) as tenants in common

Title received from: G & J Pistacchio Trucking, a Partnership

Deed Dated: 04-14-1997

Deed Recorded: 06-05-1997

Instrument: 97071903

LEGAL DESCRIPTION

Description: All that certain piece or parcel of land being Parcel 2 of Parcel Map No. 4876, as per map recorded in Book 30, Page 85 of Parcel Maps, lying and situate in the City of Fresno, County of Fresno, and State of California.

Assessor's Parcel Number: 505-080-022S

ENVIRONMENTAL LIEN

Environmental Lien: **Found** **Not Found**

1st Party:

2nd Party:

Recorded:

Book:

Page:

Other Environmental Encumbrances: **Found** **Not Found**

Type:

Recorded:

Book:

Page:

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Appendix D:
Regulatory Records



EDR® Environmental
Data Resources Inc

The EDR Radius Map with GeoCheck®

**Bullard Energy Center
5829 N. Golden State Blvd.
Fresno, CA 93722**

Inquiry Number: 1725574.2s

July 31, 2006

The Standard in Environmental Risk Management Information

440 Wheelers Farms Road
Milford, Connecticut 06461

Nationwide Customer Service

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

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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

5829 N. GOLDEN STATE BLVD.
FRESNO, CA 93722

COORDINATES

Latitude (North): 36.821800 - 36° 49' 18.5"
Longitude (West): 119.897400 - 119° 53' 50.6"
Universal Transverse Mercator: Zone 11
UTM X (Meters): 241562.8
UTM Y (Meters): 4078819.8
Elevation: 302 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 36119-G8 HERNDON, CA
Most Recent Revision: 1978

TARGET PROPERTY SEARCH RESULTS

The target property was identified in the following government records. For more information on this property see page 6 of the attached EDR Radius Map report:

<u>Site</u>	<u>Database(s)</u>	<u>EPA ID</u>
LAWSON TRUCKING 5829 N MOTEL DR FRESNO, CA 93793	CA FID UST	N/A
LAWSON TRUCKING 5829 GOLDEN STATE BLVD FRESNO, CA 93722	UST Fresno Co. CUPA SWEEPS UST	N/A
REFINERIES SERVICE 5829 N MOTEL DR FRESNO, CA 93793	RCRA-SQG	CAD982317745
SAN JOAQUIN KENWORTH 5829 N MOTEL DR FRESNO, CA 93722	RCRA-SQG FINDS	CAD981439318

EXECUTIVE SUMMARY

DATABASES WITH NO MAPPED SITES

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

FEDERAL RECORDS

NPL	National Priority List
Proposed NPL	Proposed National Priority List Sites
Delisted NPL	National Priority List Deletions
NPL RECOVERY	Federal Superfund Liens
CERCLIS	Comprehensive Environmental Response, Compensation, and Liability Information System
CERC-NFRAP	CERCLIS No Further Remedial Action Planned
CORRECTS	Corrective Action Report
RCRA-TSDF	Resource Conservation and Recovery Act Information
RCRA-LQG	Resource Conservation and Recovery Act Information
ERNS	Emergency Response Notification System
HMIRS	Hazardous Materials Information Reporting System
US ENG CONTROLS	Engineering Controls Sites List
US INST CONTROL	Sites with Institutional Controls
DOD	Department of Defense Sites
FUDS	Formerly Used Defense Sites
US BROWNFIELDS	A Listing of Brownfields Sites
CONSENT	Superfund (CERCLA) Consent Decrees
ROD	Records Of Decision
UMTRA	Uranium Mill Tailings Sites
ODI	Open Dump Inventory
TRIS	Toxic Chemical Release Inventory System
TSCA	Toxic Substances Control Act
FTTS	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
SSTS	Section 7 Tracking Systems
ICIS	Integrated Compliance Information System
PADS	PCB Activity Database System
MLTS	Material Licensing Tracking System
MINES	Mines Master Index File
RAATS	RCRA Administrative Action Tracking System

STATE AND LOCAL RECORDS

AWP	Annual Workplan Sites
Cal-Sites	Calsites Database
CA BOND EXP. PLAN	Bond Expenditure Plan
NFA	No Further Action Determination
NFE	Properties Needing Further Evaluation
REF	Unconfirmed Properties Referred to Another Agency
SCH	School Property Evaluation Program
Toxic Pits	Toxic Pits Cleanup Act Sites
SWF/LF	Solid Waste Information System
CA WDS	Waste Discharge System
WMUDS/SWAT	Waste Management Unit Database
Cortese	"Cortese" Hazardous Waste & Substances Sites List

EXECUTIVE SUMMARY

SWRCY	Recycler Database
LUST	Geotracker's Leaking Underground Fuel Tank Report
SLIC	Statewide SLIC Cases
HIST UST	Hazardous Substance Storage Container Database
AST	Aboveground Petroleum Storage Tank Facilities
CHMIRS	California Hazardous Material Incident Report System
Notify 65	Proposition 65 Records
DEED	Deed Restriction Listing
VCP	Voluntary Cleanup Program Properties
CLEANERS	Cleaner Facilities
WIP	Well Investigation Program Case List
CDL	Clandestine Drug Labs
HAZNET	Facility and Manifest Data
EML	Emissions Inventory Data

TRIBAL RECORDS

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

EDR PROPRIETARY RECORDS

Manufactured Gas Plants ...	EDR Proprietary Manufactured Gas Plants
EDR Historical Auto Stations	EDR Proprietary Historic Gas Stations
EDR Historical Cleaners	EDR Proprietary Historic Dry Cleaners

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified.

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.

STATE AND LOCAL RECORDS

Fresno Co. CUPA: Certified Unified Program Agency. CUPA's are responsible for implementing a unified hazardous waste management regulatory program. The agency provides oversight of businesses that deal with hazardous materials, operate underground storage tanks or aboveground storage tanks.

A review of the Fresno Co. CUPA list, as provided by EDR, and dated 07/11/2006 has revealed that there are 2 Fresno Co. CUPA sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
MID VALLEY EQUIPMENT & SALES	6101 N GOLDEN STATE	1/8 - 1/4NW	5	8
ISLAND WATERPARK, THE	6099 W BARSTOW	1/8 - 1/4SSW	6	8

EXECUTIVE SUMMARY

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

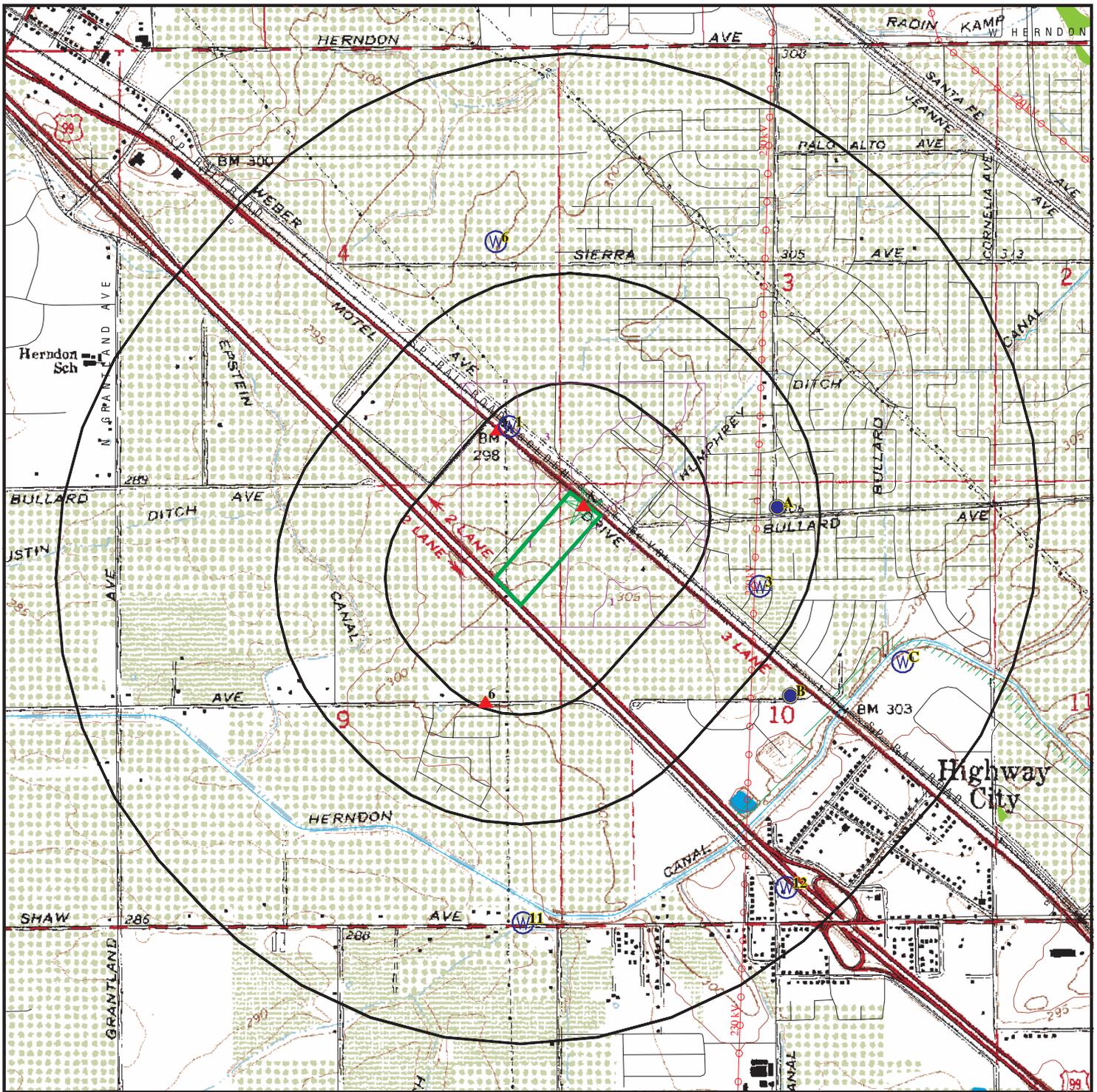
Site Name

BULLARD ONE HOUR MARTINIZING

Database(s)

EDR Historical Cleaners

OVERVIEW MAP - 1725574.2s



Target Property

Sites at elevations higher than or equal to the target property

Sites at elevations lower than the target property

Manufactured Gas Plants

National Priority List Sites

Landfill Sites

Dept. Defense Sites

Indian Reservations BIA

Power transmission lines

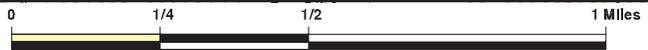
Oil & Gas pipelines

100-year flood zone

500-year flood zone

National Wetland Inventory

Areas of Concern

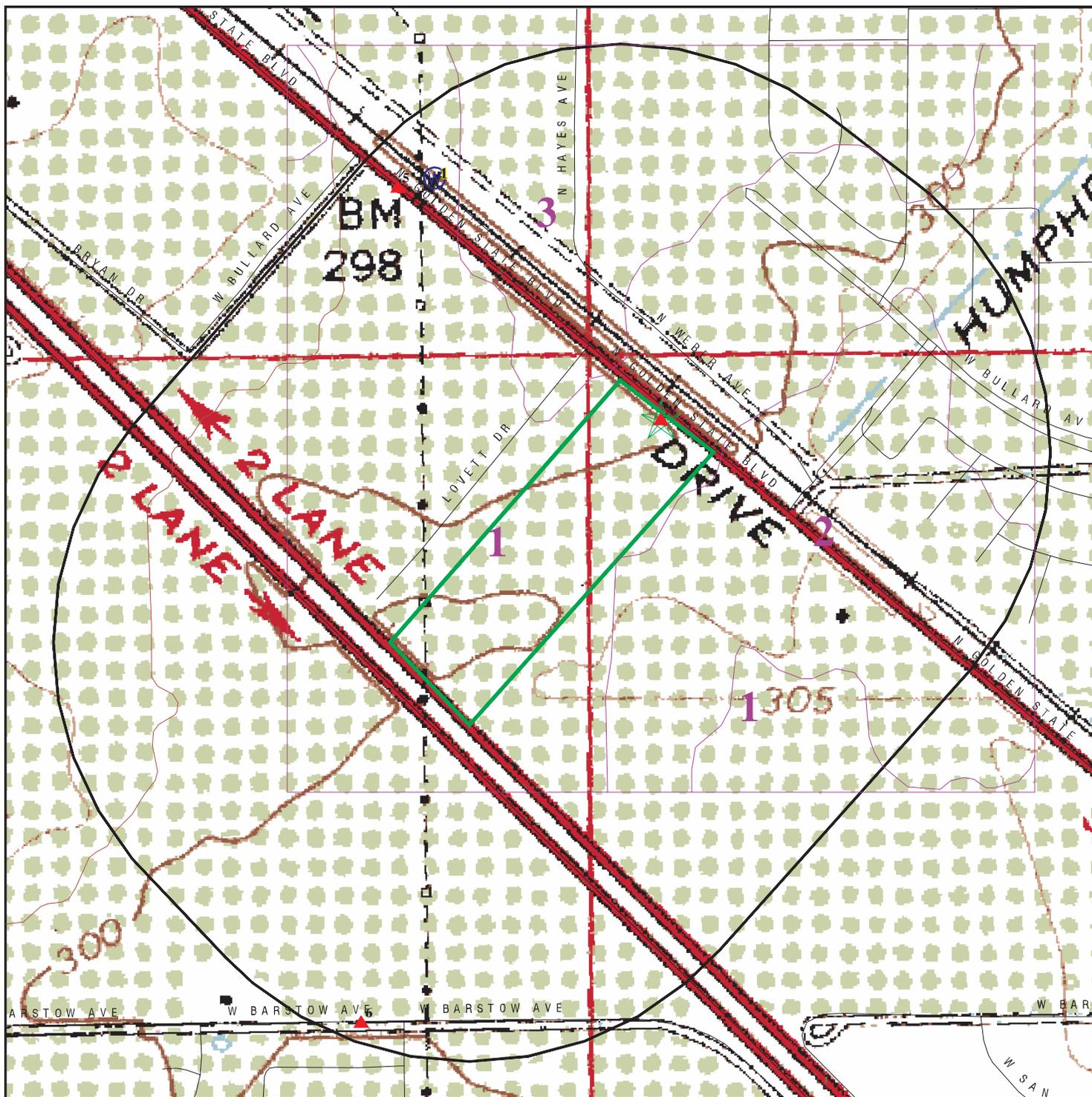


This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: Bullard Energy Center
 ADDRESS: 5829 N. Golden State Blvd.
 Fresno CA 93722
 LAT/LONG: 36.8218 / 119.8974

CLIENT: URS Corporation
 CONTACT: Stuart St. Clair
 INQUIRY #: 1725574.2s
 DATE: July 31, 2006

DETAIL MAP - 1725574.2s



-  Target Property
-  Sites at elevations higher than or equal to the target property
-  Sites at elevations lower than the target property
-  Manufactured Gas Plants
-  Sensitive Receptors
-  National Priority List Sites
-  Landfill Sites
-  Dept. Defense Sites

-  Indian Reservations BIA
-  Oil & Gas pipelines
-  100-year flood zone
-  500-year flood zone
-  Areas of Concern

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

SITE NAME: Bullard Energy Center
 ADDRESS: 5829 N. Golden State Blvd.
 Fresno CA 93722
 LAT/LONG: 36.8218 / 119.8974

CLIENT: URS Corporation
 CONTACT: Stuart St. Clair
 INQUIRY #: 1725574.2s
 DATE: July 31, 2006

MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
<u>FEDERAL RECORDS</u>								
NPL		1.000	0	0	0	0	NR	0
Proposed NPL		1.000	0	0	0	0	NR	0
Delisted NPL		1.000	0	0	0	0	NR	0
NPL RECOVERY		TP	NR	NR	NR	NR	NR	0
CERCLIS		0.500	0	0	0	NR	NR	0
CERC-NFRAP		0.500	0	0	0	NR	NR	0
CORRACTS		1.000	0	0	0	0	NR	0
RCRA TSD		0.500	0	0	0	NR	NR	0
RCRA Lg. Quan. Gen.		0.250	0	0	NR	NR	NR	0
RCRA Sm. Quan. Gen.	X	0.250	0	0	NR	NR	NR	0
ERNS		TP	NR	NR	NR	NR	NR	0
HMIRS		TP	NR	NR	NR	NR	NR	0
US ENG CONTROLS		0.500	0	0	0	NR	NR	0
US INST CONTROL		0.500	0	0	0	NR	NR	0
DOD		1.000	0	0	0	0	NR	0
FUDS		1.000	0	0	0	0	NR	0
US BROWNFIELDS		0.500	0	0	0	NR	NR	0
CONSENT		1.000	0	0	0	0	NR	0
ROD		1.000	0	0	0	0	NR	0
UMTRA		0.500	0	0	0	NR	NR	0
ODI		0.500	0	0	0	NR	NR	0
TRIS		TP	NR	NR	NR	NR	NR	0
TSCA		TP	NR	NR	NR	NR	NR	0
FTTS		TP	NR	NR	NR	NR	NR	0
SSTS		TP	NR	NR	NR	NR	NR	0
ICIS		TP	NR	NR	NR	NR	NR	0
PADS		TP	NR	NR	NR	NR	NR	0
MLTS		TP	NR	NR	NR	NR	NR	0
MINES		0.250	0	0	NR	NR	NR	0
FINDS	X	TP	NR	NR	NR	NR	NR	0
RAATS		TP	NR	NR	NR	NR	NR	0
<u>STATE AND LOCAL RECORDS</u>								
AWP		1.000	0	0	0	0	NR	0
Cal-Sites		1.000	0	0	0	0	NR	0
CA Bond Exp. Plan		1.000	0	0	0	0	NR	0
NFA		0.250	0	0	NR	NR	NR	0
NFE		0.250	0	0	NR	NR	NR	0
REF		0.250	0	0	NR	NR	NR	0
SCH		0.250	0	0	NR	NR	NR	0
Toxic Pits		1.000	0	0	0	0	NR	0
State Landfill		0.500	0	0	0	NR	NR	0
CA WDS		TP	NR	NR	NR	NR	NR	0
WMUDS/SWAT		0.500	0	0	0	NR	NR	0
Cortese		0.500	0	0	0	NR	NR	0
SWRCY		0.500	0	0	0	NR	NR	0
LUST		0.500	0	0	0	NR	NR	0

MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
CA FID UST	X	0.250	0	0	NR	NR	NR	0
SLIC		0.500	0	0	0	NR	NR	0
UST	X	0.250	0	0	NR	NR	NR	0
HIST UST		0.250	0	0	NR	NR	NR	0
AST		0.250	0	0	NR	NR	NR	0
Fresno Co. CUPA	X	0.250	0	2	NR	NR	NR	2
SWEEPS UST	X	0.250	0	0	NR	NR	NR	0
CHMIRS		TP	NR	NR	NR	NR	NR	0
Notify 65		1.000	0	0	0	0	NR	0
DEED		0.500	0	0	0	NR	NR	0
VCP		0.500	0	0	0	NR	NR	0
DRYCLEANERS		0.250	0	0	NR	NR	NR	0
WIP		0.250	0	0	NR	NR	NR	0
CDL		TP	NR	NR	NR	NR	NR	0
HAZNET		TP	NR	NR	NR	NR	NR	0
EMI		TP	NR	NR	NR	NR	NR	0
<u>TRIBAL RECORDS</u>								
INDIAN RESERV		1.000	0	0	0	0	NR	0
INDIAN LUST		0.500	0	0	0	NR	NR	0
INDIAN UST		0.250	0	0	NR	NR	NR	0
<u>EDR PROPRIETARY RECORDS</u>								
Manufactured Gas Plants		1.000	0	0	0	0	NR	0
EDR Historical Auto Stations		0.250	0	0	NR	NR	NR	0
EDR Historical Cleaners		0.250	0	0	NR	NR	NR	0

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

Site

Database(s)

EDR ID Number
 EPA ID Number

A1 **LAWSON TRUCKING**
Target **5829 N MOTEL DR**
Property **FRESNO, CA 93793**

CA FID UST **S101581515**
 N/A

Site 1 of 4 in cluster A

Actual:
302 ft.

FID:

Facility ID:	10001797	Regulate ID:	Not reported
Reg By:	Active Underground Storage Tank Location		
Cortese Code:	Not reported	SIC Code:	Not reported
Status:	Active	Facility Tel:	(209) 275-2221
Mail To:	Not reported		
	PO BOX 9899		
	FRESNO, CA 93793		
Contact:	Not reported	Contact Tel:	Not reported
DUNs No:	Not reported	NPDES No:	Not reported
Creation:	10/22/93	Modified:	00/00/00
EPA ID:	Not reported		
Comments:	Not reported		

A2 **LAWSON TRUCKING**
Target **5829 GOLDEN STATE BLVD**
Property **FRESNO, CA 93722**

UST **U003787598**
Fresno Co. CUPA **N/A**
SWEEPS UST

Site 2 of 4 in cluster A

Actual:
302 ft.

CUPA:

Facility ID:	FA0170111
Region:	CUPA
Program Element:	AUTO REPAIR/MAINTENANCE MODEL PLAN
Owner Name:	JOHN R LAWSON ROCK & OIL INC
APM Number:	Not reported
Facility ID:	FA0170111
Region:	CUPA
Program Element:	CLOSED UST FACILITY/DATA VAULT
Owner Name:	JOHN R LAWSON ROCK & OIL INC
APM Number:	Not reported
Facility ID:	FA0170111
Region:	CUPA
Program Element:	UST FACILITY WITH ONE TANK
Owner Name:	JOHN R LAWSON ROCK & OIL INC
APM Number:	Not reported
Facility ID:	FA0170111
Region:	CUPA
Program Element:	SMALL QUANTITY GENERATOR
Owner Name:	JOHN R LAWSON ROCK & OIL INC
APM Number:	Not reported

SWEEPS:

Status :	A
Comp Number :	6564
Number :	3
Board Of Equalization :	44-035410
Ref Date :	08-30-93
Act Date :	03-22-94
Created Date :	10-25-90
Tank Status :	A
Owner Tank Id :	PRO-32259

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

MAP FINDINGS

LAWSON TRUCKING (Continued)

EDR ID Number
 EPA ID Number

Database(s)

U003787598

Swrcb Tank Id : 10-000-006564-000001
 Actv Date : 08-30-93
 Capacity : 5000
 Tank Use : M.V. FUEL
 Stg : P
 Content : DIESEL
 Number Of Tanks : 2

Status : A
 Comp Number : 6564
 Number : 3
 Board Of Equalization : 44-035410
 Ref Date : 08-30-93
 Act Date : 03-22-94
 Created Date : 10-25-90
 Tank Status : A
 Owner Tank Id : PRO-32259
 Swrcb Tank Id : 10-000-006564-000002
 Actv Date : 08-30-93
 Capacity : 12000
 Tank Use : M.V. FUEL
 Stg : P
 Content : DIESEL
 Number Of Tanks : Not reported

State UST:
 Facility ID: FA0170111
 Region: STATE
 Local Agency: 10000

**A3
 Target
 Property**

**REFINERIES SERVICE
 5829 N MOTEL DR
 FRESNO, CA 93793**

**RCRA-SQG 1000256596
 CAD982317745**

**Actual:
 302 ft.**

Site 3 of 4 in cluster A

RCRAInfo:
 Owner: JOHN R LAWSON ROCK OIL
 (415) 555-1212
 EPA ID: CAD982317745
 Contact: ENVIRONMENTAL MANAGER
 (209) 892-6742
 Classification: Small Quantity Generator
 TSDf Activities: Not reported
 Violation Status: No violations found

**A4
 Target
 Property**

**SAN JOAQUIN KENWORTH
 5829 N MOTEL DR
 FRESNO, CA 93722**

**RCRA-SQG 1000120971
 FINDS CAD981439318**

**Actual:
 302 ft.**

Site 4 of 4 in cluster A

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

MAP FINDINGS

SAN JOAQUIN KENWORTH (Continued)

EDR ID Number
 EPA ID Number

Database(s)

1000120971

RCRAInfo:
 Owner: BURAN EQUIPMENT CO
 (415) 555-1212
 EPA ID: CAD981439318
 Contact: ENVIRONMENTAL MANAGER
 (209) 275-2256
 Classification: Small Quantity Generator
 TSDF Activities: Not reported
 Violation Status: No violations found

FINDS:

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

**5
 NW
 1/8-1/4
 1156 ft.**

**MID VALLEY EQUIPMENT & SALES
 6101 N GOLDEN STATE
 FRESNO, CA 93722**

**Fresno Co. CUPA S104869120
 N/A**

**Relative:
 Higher**

CUPA:
 Facility ID: FA0273805
 Region: CUPA
 Program Element: CONTAMINATED SITE - MISC/DTSC LEAD
 Owner Name: FOUR M CONSTRUCTION
 APM Number: 505-080-16

**Actual:
 302 ft.**

**6
 SSW
 1/8-1/4
 1237 ft.**

**ISLAND WATERPARK, THE
 6099 W BARSTOW
 FRESNO, CA 93722**

**Fresno Co. CUPA S104867285
 N/A**

**Relative:
 Higher**

CUPA:
 Facility ID: FA0273412
 Region: CUPA
 Program Element: LARGE HAZARDOUS MATERIALS HANDLER
 Owner Name: ISLAND WATER PARK LP
 APM Number: Not reported

**Actual:
 302 ft.**

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
FRESNO	1009185497	BULLARD ONE HOUR MARTINIZING	786 W BULLARD AVE		EDR Historical Cleaners

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

FEDERAL RECORDS

NPL: National Priority List

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

Date of Government Version: 04/19/2006	Source: EPA
Date Data Arrived at EDR: 05/05/2006	Telephone: N/A
Date Made Active in Reports: 05/22/2006	Last EDR Contact: 05/05/2006
Number of Days to Update: 17	Next Scheduled EDR Contact: 07/31/2006
	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

Date of Government Version: 04/19/2006	Source: EPA
Date Data Arrived at EDR: 05/05/2006	Telephone: N/A
Date Made Active in Reports: 05/22/2006	Last EDR Contact: 05/05/2006
Number of Days to Update: 17	Next Scheduled EDR Contact: 07/31/2006
	Data Release Frequency: Quarterly

DELISTED NPL: National Priority List Deletions

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

Date of Government Version: 04/19/2006	Source: EPA
Date Data Arrived at EDR: 05/05/2006	Telephone: N/A
Date Made Active in Reports: 05/22/2006	Last EDR Contact: 05/05/2006
Number of Days to Update: 17	Next Scheduled EDR Contact: 07/31/2006
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

NPL RECOVERY: Federal Superfund Liens

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

Date of Government Version: 10/15/1991	Source: EPA
Date Data Arrived at EDR: 02/02/1994	Telephone: 202-564-4267
Date Made Active in Reports: 03/30/1994	Last EDR Contact: 05/23/2006
Number of Days to Update: 56	Next Scheduled EDR Contact: 08/21/2006
	Data Release Frequency: No Update Planned

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

CERCLIS contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 02/01/2006	Source: EPA
Date Data Arrived at EDR: 03/21/2006	Telephone: 703-413-0223
Date Made Active in Reports: 04/13/2006	Last EDR Contact: 06/22/2006
Number of Days to Update: 23	Next Scheduled EDR Contact: 09/18/2006
	Data Release Frequency: Quarterly

CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned

Archived sites are sites that have been removed and archived from the inventory of CERCLIS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list this site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. This decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be a potential NPL site.

Date of Government Version: 02/01/2006	Source: EPA
Date Data Arrived at EDR: 03/21/2006	Telephone: 703-413-0223
Date Made Active in Reports: 04/13/2006	Last EDR Contact: 06/23/2006
Number of Days to Update: 23	Next Scheduled EDR Contact: 09/18/2006
	Data Release Frequency: Quarterly

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 03/15/2006	Source: EPA
Date Data Arrived at EDR: 03/17/2006	Telephone: 800-424-9346
Date Made Active in Reports: 04/13/2006	Last EDR Contact: 05/21/2006
Number of Days to Update: 27	Next Scheduled EDR Contact: 09/04/2006
	Data Release Frequency: Quarterly

RCRA: Resource Conservation and Recovery Act Information

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. RCRAInfo replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS). The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month. Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month. Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month. Transporters are individuals or entities that move hazardous waste from the generator off-site to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 03/09/2006	Source: EPA
Date Data Arrived at EDR: 04/27/2006	Telephone: 800-424-9346
Date Made Active in Reports: 05/30/2006	Last EDR Contact: 06/28/2006
Number of Days to Update: 33	Next Scheduled EDR Contact: 08/21/2006
	Data Release Frequency: Quarterly

ERNS: Emergency Response Notification System

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

Date of Government Version: 12/31/2005	Source: National Response Center, United States Coast Guard
Date Data Arrived at EDR: 01/12/2006	Telephone: 202-260-2342
Date Made Active in Reports: 02/21/2006	Last EDR Contact: 07/25/2006
Number of Days to Update: 40	Next Scheduled EDR Contact: 10/23/2006
	Data Release Frequency: Annually

HMIRS: Hazardous Materials Information Reporting System

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

Date of Government Version: 12/31/2005	Source: U.S. Department of Transportation
Date Data Arrived at EDR: 04/14/2006	Telephone: 202-366-4555
Date Made Active in Reports: 05/30/2006	Last EDR Contact: 07/19/2006
Number of Days to Update: 46	Next Scheduled EDR Contact: 10/16/2006
	Data Release Frequency: Annually

US ENG CONTROLS: Engineering Controls Sites List

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

Date of Government Version: 03/21/2006	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/27/2006	Telephone: 703-603-8905
Date Made Active in Reports: 05/22/2006	Last EDR Contact: 07/03/2006
Number of Days to Update: 56	Next Scheduled EDR Contact: 10/02/2006
	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: 03/21/2006	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/27/2006	Telephone: 703-603-8905
Date Made Active in Reports: 05/22/2006	Last EDR Contact: 07/03/2006
Number of Days to Update: 56	Next Scheduled EDR Contact: 10/02/2006
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

DOD: Department of Defense Sites

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

Date of Government Version: 12/31/2004	Source: USGS
Date Data Arrived at EDR: 02/08/2005	Telephone: 703-692-8801
Date Made Active in Reports: 08/04/2005	Last EDR Contact: 05/12/2006
Number of Days to Update: 177	Next Scheduled EDR Contact: 08/07/2006
	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: 12/05/2005	Source: U.S. Army Corps of Engineers
Date Data Arrived at EDR: 01/19/2006	Telephone: 202-528-4285
Date Made Active in Reports: 02/21/2006	Last EDR Contact: 07/17/2006
Number of Days to Update: 33	Next Scheduled EDR Contact: 10/02/2006
	Data Release Frequency: Varies

US BROWNFIELDS: A Listing of Brownfields Sites

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

Date of Government Version: 04/26/2006	Source: Environmental Protection Agency
Date Data Arrived at EDR: 04/27/2006	Telephone: 202-566-2777
Date Made Active in Reports: 05/30/2006	Last EDR Contact: 06/12/2006
Number of Days to Update: 33	Next Scheduled EDR Contact: 09/11/2006
	Data Release Frequency: Semi-Annually

CONSENT: Superfund (CERCLA) Consent Decrees

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

Date of Government Version: 12/14/2004	Source: Department of Justice, Consent Decree Library
Date Data Arrived at EDR: 02/15/2005	Telephone: Varies
Date Made Active in Reports: 04/25/2005	Last EDR Contact: 07/24/2006
Number of Days to Update: 69	Next Scheduled EDR Contact: 10/23/2006
	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: 04/13/2006	Source: EPA
Date Data Arrived at EDR: 04/28/2006	Telephone: 703-416-0223
Date Made Active in Reports: 05/30/2006	Last EDR Contact: 07/06/2006
Number of Days to Update: 32	Next Scheduled EDR Contact: 10/02/2006
	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: 11/04/2005	Source: Department of Energy
Date Data Arrived at EDR: 11/28/2005	Telephone: 505-845-0011
Date Made Active in Reports: 01/30/2006	Last EDR Contact: 06/21/2006
Number of Days to Update: 63	Next Scheduled EDR Contact: 09/18/2006
	Data Release Frequency: Varies

ODI: Open Dump Inventory

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

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

PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 03/09/2006	Source: EPA
Date Data Arrived at EDR: 04/13/2006	Telephone: 202-564-6064
Date Made Active in Reports: 05/19/2006	Last EDR Contact: 07/06/2006
Number of Days to Update: 36	Next Scheduled EDR Contact: 10/02/2006
	Data Release Frequency: Quarterly

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: 12/31/2003	Source: EPA
Date Data Arrived at EDR: 07/13/2005	Telephone: 202-566-0250
Date Made Active in Reports: 08/17/2005	Last EDR Contact: 06/22/2006
Number of Days to Update: 35	Next Scheduled EDR Contact: 09/18/2006
	Data Release Frequency: Annually

TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2002	Source: EPA
Date Data Arrived at EDR: 04/14/2006	Telephone: 202-260-5521
Date Made Active in Reports: 05/30/2006	Last EDR Contact: 07/17/2006
Number of Days to Update: 46	Next Scheduled EDR Contact: 10/16/2006
	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: 03/29/2006	Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Date Data Arrived at EDR: 04/26/2006	Telephone: 202-566-1667
Date Made Active in Reports: 05/30/2006	Last EDR Contact: 06/19/2006
Number of Days to Update: 34	Next Scheduled EDR Contact: 09/18/2006
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

Date of Government Version: 03/31/2006	Source: EPA
Date Data Arrived at EDR: 04/26/2006	Telephone: 202-566-1667
Date Made Active in Reports: 05/30/2006	Last EDR Contact: 06/19/2006
Number of Days to Update: 34	Next Scheduled EDR Contact: 09/18/2006
	Data Release Frequency: Quarterly

SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 12/31/2004	Source: EPA
Date Data Arrived at EDR: 05/11/2006	Telephone: 202-564-4203
Date Made Active in Reports: 05/22/2006	Last EDR Contact: 07/17/2006
Number of Days to Update: 11	Next Scheduled EDR Contact: 10/16/2006
	Data Release Frequency: Annually

ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 02/13/2006	Source: Environmental Protection Agency
Date Data Arrived at EDR: 04/21/2006	Telephone: 202-564-5088
Date Made Active in Reports: 05/11/2006	Last EDR Contact: 07/17/2006
Number of Days to Update: 20	Next Scheduled EDR Contact: 10/16/2006
	Data Release Frequency: Quarterly

PADS: PCB Activity Database System

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

Date of Government Version: 12/27/2005	Source: EPA
Date Data Arrived at EDR: 02/08/2006	Telephone: 202-566-0500
Date Made Active in Reports: 02/27/2006	Last EDR Contact: 06/28/2006
Number of Days to Update: 19	Next Scheduled EDR Contact: 08/07/2006
	Data Release Frequency: Annually

MLTS: Material Licensing Tracking System

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

Date of Government Version: 04/12/2006	Source: Nuclear Regulatory Commission
Date Data Arrived at EDR: 04/26/2006	Telephone: 301-415-7169
Date Made Active in Reports: 05/30/2006	Last EDR Contact: 07/03/2006
Number of Days to Update: 34	Next Scheduled EDR Contact: 10/02/2006
	Data Release Frequency: Quarterly

MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 02/09/2006	Source: Department of Labor, Mine Safety and Health Administration
Date Data Arrived at EDR: 03/29/2006	Telephone: 303-231-5959
Date Made Active in Reports: 05/30/2006	Last EDR Contact: 06/28/2006
Number of Days to Update: 62	Next Scheduled EDR Contact: 09/25/2006
	Data Release Frequency: Semi-Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 04/27/2006	Source: EPA
Date Data Arrived at EDR: 05/02/2006	Telephone: N/A
Date Made Active in Reports: 05/30/2006	Last EDR Contact: 04/03/2006
Number of Days to Update: 28	Next Scheduled EDR Contact: 07/03/2006
	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: 08/07/1995	Last EDR Contact: 06/05/2006
Number of Days to Update: 35	Next Scheduled EDR Contact: 09/04/2006
	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: 12/31/2003	Source: EPA/NTIS
Date Data Arrived at EDR: 06/17/2005	Telephone: 800-424-9346
Date Made Active in Reports: 08/04/2005	Last EDR Contact: 07/21/2006
Number of Days to Update: 48	Next Scheduled EDR Contact: 09/11/2006
	Data Release Frequency: Biennially

STATE AND LOCAL RECORDS

AWP: Annual Workplan Sites

Known Hazardous Waste Sites. California DTSC's Annual Workplan (AWP), formerly BEP, identifies known hazardous substance sites targeted for cleanup.

Date of Government Version: 08/08/2005	Source: California Environmental Protection Agency
Date Data Arrived at EDR: 08/29/2005	Telephone: 916-323-3400
Date Made Active in Reports: 09/21/2005	Last EDR Contact: 05/10/2006
Number of Days to Update: 23	Next Scheduled EDR Contact: 08/28/2006
	Data Release Frequency: Annually

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.

Date of Government Version: 08/08/2005	Source: Department of Toxic Substance Control
Date Data Arrived at EDR: 08/29/2005	Telephone: 916-323-3400
Date Made Active in Reports: 09/21/2005	Last EDR Contact: 05/10/2006
Number of Days to Update: 23	Next Scheduled EDR Contact: 08/28/2006
	Data Release Frequency: Quarterly

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
Date Data Arrived at EDR: 07/27/1994
Date Made Active in Reports: 08/02/1994
Number of Days to Update: 6

Source: Department of Health Services
Telephone: 916-255-2118
Last EDR Contact: 05/31/1994
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

NFA: No Further Action Determination

This category contains properties at which DTSC has made a clear determination that the property does not pose a problem to the environment or to public health.

Date of Government Version: 08/08/2005
Date Data Arrived at EDR: 08/29/2005
Date Made Active in Reports: 10/06/2005
Number of Days to Update: 38

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 05/10/2006
Next Scheduled EDR Contact: 08/28/2006
Data Release Frequency: Quarterly

NFE: Properties Needing Further Evaluation

This category contains properties that are suspected of being contaminated. These are unconfirmed contaminated properties that need to be assessed using the PEA process. PEA in Progress indicates properties where DTSC is currently conducting a PEA. PEA Required indicates properties where DTSC has determined a PEA is required, but not currently underway.

Date of Government Version: 08/08/2005
Date Data Arrived at EDR: 08/29/2005
Date Made Active in Reports: 09/21/2005
Number of Days to Update: 23

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 05/10/2006
Next Scheduled EDR Contact: 08/28/2006
Data Release Frequency: Quarterly

REF: Unconfirmed Properties Referred to Another Agency

This category contains properties where contamination has not been confirmed and which were determined as not requiring direct DTSC Site Mitigation Program action or oversight. Accordingly, these sites have been referred to another state or local regulatory agency.

Date of Government Version: 08/08/2005
Date Data Arrived at EDR: 08/29/2005
Date Made Active in Reports: 10/06/2005
Number of Days to Update: 38

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 05/10/2006
Next Scheduled EDR Contact: 08/28/2006
Data Release Frequency: Quarterly

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: 06/06/2006
Date Data Arrived at EDR: 06/07/2006
Date Made Active in Reports: 07/06/2006
Number of Days to Update: 29

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 06/07/2006
Next Scheduled EDR Contact: 08/28/2006
Data Release Frequency: Quarterly

TOXIC PITS: Toxic Pits Cleanup Act Sites

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

Date of Government Version: 07/01/1995
Date Data Arrived at EDR: 08/30/1995
Date Made Active in Reports: 09/26/1995
Number of Days to Update: 27

Source: State Water Resources Control Board
Telephone: 916-227-4364
Last EDR Contact: 07/31/2006
Next Scheduled EDR Contact: 10/30/2006
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SWF/LF (SWIS): Solid Waste Information System

Active, Closed and Inactive Landfills. SWF/LF records typically contain an inventory of solid waste disposal facilities or landfills. These may be active or inactive facilities or open dumps that failed to meet RCRA Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 06/12/2006	Source: Integrated Waste Management Board
Date Data Arrived at EDR: 06/14/2006	Telephone: 916-341-6320
Date Made Active in Reports: 07/27/2006	Last EDR Contact: 06/14/2006
Number of Days to Update: 43	Next Scheduled EDR Contact: 09/11/2006
	Data Release Frequency: Quarterly

CA WDS: Waste Discharge System

Sites which have been issued waste discharge requirements.

Date of Government Version: 06/21/2006	Source: State Water Resources Control Board
Date Data Arrived at EDR: 06/22/2006	Telephone: 916-341-5227
Date Made Active in Reports: 07/27/2006	Last EDR Contact: 06/22/2006
Number of Days to Update: 35	Next Scheduled EDR Contact: 09/18/2006
	Data Release Frequency: Quarterly

WMUDS/SWAT: Waste Management Unit Database

Waste Management Unit Database System. WMUDS is used by the State Water Resources Control Board staff and the Regional Water Quality Control Boards for program tracking and inventory of waste management units. WMUDS is composed of the following databases: Facility Information, Scheduled Inspections Information, Waste Management Unit Information, SWAT Program Information, SWAT Report Summary Information, SWAT Report Summary Data, Chapter 15 (formerly Subchapter 15) Information, Chapter 15 Monitoring Parameters, TPCA Program Information, RCRA Program Information, Closure Information, and Interested Parties Information.

Date of Government Version: 04/01/2000	Source: State Water Resources Control Board
Date Data Arrived at EDR: 04/10/2000	Telephone: 916-227-4448
Date Made Active in Reports: 05/10/2000	Last EDR Contact: 07/24/2006
Number of Days to Update: 30	Next Scheduled EDR Contact: 09/04/2006
	Data Release Frequency: Quarterly

CORTESE: "Cortese" Hazardous Waste & Substances Sites List

The sites for the list are designated by the State Water Resource Control Board (LUST), the Integrated Waste Board (SWF/LS), and the Department of Toxic Substances Control (Cal-Sites). This listing is no longer updated by the state agency.

Date of Government Version: 04/01/2001	Source: CAL EPA/Office of Emergency Information
Date Data Arrived at EDR: 05/29/2001	Telephone: 916-323-9100
Date Made Active in Reports: 07/26/2001	Last EDR Contact: 07/24/2006
Number of Days to Update: 58	Next Scheduled EDR Contact: 10/23/2006
	Data Release Frequency: No Update Planned

SWRCY: Recycler Database

A listing of recycling facilities in California.

Date of Government Version: 07/10/2006	Source: Department of Conservation
Date Data Arrived at EDR: 07/12/2006	Telephone: 916-323-3836
Date Made Active in Reports: 07/27/2006	Last EDR Contact: 07/12/2006
Number of Days to Update: 15	Next Scheduled EDR Contact: 10/09/2006
	Data Release Frequency: Quarterly

LUST: Geotracker's Leaking Underground Fuel Tank Report

Leaking Underground Storage Tank Incident Reports. LUST records contain an inventory of reported leaking underground storage tank incidents. Not all states maintain these records, and the information stored varies by state.

Date of Government Version: 07/11/2006	Source: State Water Resources Control Board
Date Data Arrived at EDR: 07/12/2006	Telephone: 916-341-5752
Date Made Active in Reports: 07/27/2006	Last EDR Contact: 07/12/2006
Number of Days to Update: 15	Next Scheduled EDR Contact: 10/09/2006
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

LUST REG 4: Underground Storage Tank Leak List

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

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

Source: California Regional Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6600
Last EDR Contact: 06/26/2006
Next Scheduled EDR Contact: 09/25/2006
Data Release Frequency: No Update Planned

LUST REG 6L: Leaking Underground Storage Tank Case Listing

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

Date of Government Version: 09/09/2003
Date Data Arrived at EDR: 09/10/2003
Date Made Active in Reports: 10/07/2003
Number of Days to Update: 27

Source: California Regional Water Quality Control Board Lahontan Region (6)
Telephone: 916-542-5424
Last EDR Contact: 06/05/2006
Next Scheduled EDR Contact: 09/04/2006
Data Release Frequency: No Update Planned

LUST REG 9: Leaking Underground Storage Tank Report

Orange, Riverside, San Diego counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

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

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-467-2980
Last EDR Contact: 07/17/2006
Next Scheduled EDR Contact: 10/16/2006
Data Release Frequency: No Update Planned

LUST REG 8: Leaking Underground Storage Tanks

California Regional Water Quality Control Board Santa Ana Region (8). For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/14/2005
Date Data Arrived at EDR: 02/15/2005
Date Made Active in Reports: 03/28/2005
Number of Days to Update: 41

Source: California Regional Water Quality Control Board Santa Ana Region (8)
Telephone: 951-782-4130
Last EDR Contact: 05/08/2006
Next Scheduled EDR Contact: 08/07/2006
Data Release Frequency: Varies

LUST REG 7: Leaking Underground Storage Tank Case Listing

Date of Government Version: 02/26/2004
Date Data Arrived at EDR: 02/26/2004
Date Made Active in Reports: 03/24/2004
Number of Days to Update: 27

Source: California Regional Water Quality Control Board Colorado River Basin Region (7)
Telephone: 760-346-7491
Last EDR Contact: 05/22/2006
Next Scheduled EDR Contact: 08/21/2006
Data Release Frequency: No Update Planned

LUST REG 6V: Leaking Underground Storage Tank Case Listing

Date of Government Version: 06/07/2005
Date Data Arrived at EDR: 06/07/2005
Date Made Active in Reports: 06/29/2005
Number of Days to Update: 22

Source: California Regional Water Quality Control Board Victorville Branch Office (6)
Telephone: 760-346-7491
Last EDR Contact: 07/03/2006
Next Scheduled EDR Contact: 10/02/2006
Data Release Frequency: No Update Planned

LUST REG 5: Leaking Underground Storage Tank Database

Date of Government Version: 04/01/2006
Date Data Arrived at EDR: 04/27/2006
Date Made Active in Reports: 05/26/2006
Number of Days to Update: 29

Source: California Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-3291
Last EDR Contact: 07/26/2006
Next Scheduled EDR Contact: 10/02/2006
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

LUST REG 3: Leaking Underground Storage Tank Database

Date of Government Version: 05/19/2003	Source: California Regional Water Quality Control Board Central Coast Region (3)
Date Data Arrived at EDR: 05/19/2003	Telephone: 805-549-3147
Date Made Active in Reports: 06/02/2003	Last EDR Contact: 05/15/2006
Number of Days to Update: 14	Next Scheduled EDR Contact: 08/14/2006
	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	Source: California Regional Water Quality Control Board North Coast (1)
Date Data Arrived at EDR: 02/28/2001	Telephone: 707-576-2220
Date Made Active in Reports: 03/29/2001	Last EDR Contact: 05/22/2006
Number of Days to Update: 29	Next Scheduled EDR Contact: 08/21/2006
	Data Release Frequency: No Update Planned

LUST REG 2: Fuel Leak List

Date of Government Version: 09/30/2004	Source: California Regional Water Quality Control Board San Francisco Bay Region (2)
Date Data Arrived at EDR: 10/20/2004	Telephone: 510-286-0457
Date Made Active in Reports: 11/19/2004	Last EDR Contact: 07/10/2006
Number of Days to Update: 30	Next Scheduled EDR Contact: 10/09/2006
	Data Release Frequency: Quarterly

CA FID UST: Facility Inventory Database

The Facility Inventory Database (FID) contains a historical listing of active and inactive underground storage tank locations from the State Water Resource Control Board. Refer to local/county source for current data.

Date of Government Version: 10/31/1994	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

SLIC: Statewide SLIC Cases

The Spills, Leaks, Investigations, and Cleanups (SLIC) listings includes unauthorized discharges from spills and leaks, other than from underground storage tanks or other regulated sites.

Date of Government Version: 07/11/2006	Source: State Water Resources Control Board
Date Data Arrived at EDR: 07/12/2006	Telephone: 916-341-5752
Date Made Active in Reports: 07/27/2006	Last EDR Contact: 07/12/2006
Number of Days to Update: 15	Next Scheduled EDR Contact: 10/09/2006
	Data Release Frequency: Varies

SLIC REG 1: Active Toxic Site Investigations

Date of Government Version: 04/03/2003	Source: California Regional Water Quality Control Board, North Coast Region (1)
Date Data Arrived at EDR: 04/07/2003	Telephone: 707-576-2220
Date Made Active in Reports: 04/25/2003	Last EDR Contact: 05/23/2006
Number of Days to Update: 18	Next Scheduled EDR Contact: 08/21/2006
	Data Release Frequency: No Update Planned

SLIC REG 2: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

Any contaminated site that impacts groundwater or has the potential to impact groundwater.

Date of Government Version: 09/30/2004	Source: Regional Water Quality Control Board San Francisco Bay Region (2)
Date Data Arrived at EDR: 10/20/2004	Telephone: 510-286-0457
Date Made Active in Reports: 11/19/2004	Last EDR Contact: 07/10/2006
Number of Days to Update: 30	Next Scheduled EDR Contact: 10/09/2006
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SLIC REG 3: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

Any contaminated site that impacts groundwater or has the potential to impact groundwater.

Date of Government Version: 05/18/2006
Date Data Arrived at EDR: 05/18/2006
Date Made Active in Reports: 06/15/2006
Number of Days to Update: 28

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-549-3147
Last EDR Contact: 05/15/2006
Next Scheduled EDR Contact: 08/14/2006
Data Release Frequency: Semi-Annually

SLIC REG 4: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

Any contaminated site that impacts groundwater or has the potential to impact groundwater.

Date of Government Version: 11/17/2004
Date Data Arrived at EDR: 11/18/2004
Date Made Active in Reports: 01/04/2005
Number of Days to Update: 47

Source: Region Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6600
Last EDR Contact: 07/24/2006
Next Scheduled EDR Contact: 10/23/2006
Data Release Frequency: Varies

SLIC REG 5: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

Unregulated sites that impact groundwater or have the potential to impact groundwater.

Date of Government Version: 04/01/2005
Date Data Arrived at EDR: 04/05/2005
Date Made Active in Reports: 04/21/2005
Number of Days to Update: 16

Source: Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-3291
Last EDR Contact: 07/06/2006
Next Scheduled EDR Contact: 10/02/2006
Data Release Frequency: Semi-Annually

SLIC REG 6V: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

Date of Government Version: 05/24/2005
Date Data Arrived at EDR: 05/25/2005
Date Made Active in Reports: 06/16/2005
Number of Days to Update: 22

Source: Regional Water Quality Control Board, Victorville Branch
Telephone: 619-241-6583
Last EDR Contact: 07/03/2006
Next Scheduled EDR Contact: 10/02/2006
Data Release Frequency: Semi-Annually

SLIC REG 6L: SLIC Sites

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

Source: California Regional Water Quality Control Board, Lahontan Region
Telephone: 530-542-5574
Last EDR Contact: 06/05/2006
Next Scheduled EDR Contact: 09/04/2006
Data Release Frequency: No Update Planned

SLIC REG 7: SLIC List

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

Source: California Regional Quality Control Board, Colorado River Basin Region
Telephone: 760-346-7491
Last EDR Contact: 05/23/2006
Next Scheduled EDR Contact: 08/21/2006
Data Release Frequency: No Update Planned

SLIC REG 8: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

Date of Government Version: 04/06/2006
Date Data Arrived at EDR: 04/06/2006
Date Made Active in Reports: 05/11/2006
Number of Days to Update: 35

Source: California Region Water Quality Control Board Santa Ana Region (8)
Telephone: 951-782-3298
Last EDR Contact: 07/03/2006
Next Scheduled EDR Contact: 10/02/2006
Data Release Frequency: Semi-Annually

SLIC REG 9: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 05/31/2006
Date Data Arrived at EDR: 06/01/2006
Date Made Active in Reports: 06/15/2006
Number of Days to Update: 14

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-467-2980
Last EDR Contact: 05/30/2006
Next Scheduled EDR Contact: 08/28/2006
Data Release Frequency: Annually

UST: Active UST Facilities

Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 07/11/2006
Date Data Arrived at EDR: 07/12/2006
Date Made Active in Reports: 07/26/2006
Number of Days to Update: 14

Source: SWRCB
Telephone: 916-341-5851
Last EDR Contact: 07/12/2006
Next Scheduled EDR Contact: 10/09/2006
Data Release Frequency: Semi-Annually

HIST UST: Hazardous Substance Storage Container Database

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

Date of Government Version: 10/15/1990
Date Data Arrived at EDR: 01/25/1991
Date Made Active in Reports: 02/12/1991
Number of Days to Update: 18

Source: State Water Resources Control Board
Telephone: 916-341-5851
Last EDR Contact: 07/26/2001
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

AST: Aboveground Petroleum Storage Tank Facilities

Registered Aboveground Storage Tanks.

Date of Government Version: 01/30/2006
Date Data Arrived at EDR: 01/30/2006
Date Made Active in Reports: 02/17/2006
Number of Days to Update: 18

Source: State Water Resources Control Board
Telephone: 916-341-5712
Last EDR Contact: 07/31/2006
Next Scheduled EDR Contact: 10/31/2006
Data Release Frequency: Quarterly

SWEEPS UST: SWEEPS UST Listing

Statewide Environmental Evaluation and Planning System. This underground storage tank listing was updated and maintained by a company contacted by the SWRCB in the early 1980's. The listing is no longer updated or maintained. The local agency is the contact for more information on a site on the SWEEPS list.

Date of Government Version: 06/01/1994
Date Data Arrived at EDR: 07/07/2005
Date Made Active in Reports: 08/11/2005
Number of Days to Update: 35

Source: State Water Resources Control Board
Telephone: N/A
Last EDR Contact: 06/03/2005
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

CHMIRS: California Hazardous Material Incident Report System

California Hazardous Material Incident Reporting System. CHMIRS contains information on reported hazardous material incidents (accidental releases or spills).

Date of Government Version: 12/31/2004
Date Data Arrived at EDR: 11/30/2005
Date Made Active in Reports: 01/19/2006
Number of Days to Update: 50

Source: Office of Emergency Services
Telephone: 916-845-8400
Last EDR Contact: 05/22/2006
Next Scheduled EDR Contact: 08/21/2006
Data Release Frequency: Varies

NOTIFY 65: Proposition 65 Records

Proposition 65 Notification Records. NOTIFY 65 contains facility notifications about any release which could impact drinking water and thereby expose the public to a potential health risk.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/21/1993
Date Data Arrived at EDR: 11/01/1993
Date Made Active in Reports: 11/19/1993
Number of Days to Update: 18

Source: State Water Resources Control Board
Telephone: 916-445-3846
Last EDR Contact: 07/17/2006
Next Scheduled EDR Contact: 10/16/2006
Data Release Frequency: No Update Planned

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: 07/05/2006
Date Data Arrived at EDR: 07/06/2006
Date Made Active in Reports: 07/27/2006
Number of Days to Update: 21

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 07/06/2006
Next Scheduled EDR Contact: 10/02/2006
Data Release Frequency: Semi-Annually

VCP: Voluntary Cleanup Program Properties

Contains low threat level properties with either confirmed or unconfirmed releases and the project proponents have request that DTSC oversee investigation and/or cleanup activities and have agreed to provide coverage for DTSC's costs.

Date of Government Version: 06/06/2006
Date Data Arrived at EDR: 06/07/2006
Date Made Active in Reports: 07/06/2006
Number of Days to Update: 29

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 06/07/2006
Next Scheduled EDR Contact: 08/28/2006
Data Release Frequency: Quarterly

DRYCLEANERS: Cleaner Facilities

A list of drycleaner related facilities that have EPA ID numbers. These are facilities with certain SIC codes: power laundries, family and commercial; garment pressing and cleaner's agents; linen supply; coin-operated laundries and cleaning; drycleaning plants, except rugs; carpet and upholster cleaning; industrial launderers; laundry and garment services.

Date of Government Version: 04/18/2005
Date Data Arrived at EDR: 04/18/2005
Date Made Active in Reports: 05/06/2005
Number of Days to Update: 18

Source: Department of Toxic Substance Control
Telephone: 916-327-4498
Last EDR Contact: 07/17/2006
Next Scheduled EDR Contact: 10/02/2006
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: 04/30/2006
Date Data Arrived at EDR: 05/04/2006
Date Made Active in Reports: 05/26/2006
Number of Days to Update: 22

Source: Los Angeles Water Quality Control Board
Telephone: 213-576-6726
Last EDR Contact: 07/24/2006
Next Scheduled EDR Contact: 10/23/2006
Data Release Frequency: Varies

CDL: Clandestine Drug Labs

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 05/17/2006
Date Data Arrived at EDR: 05/17/2006
Date Made Active in Reports: 06/15/2006
Number of Days to Update: 29

Source: Department of Toxic Substances Control
Telephone: 916-255-6504
Last EDR Contact: 07/24/2006
Next Scheduled EDR Contact: 10/23/2006
Data Release Frequency: Varies

HAZNET: Facility and Manifest Data

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

Date of Government Version: 12/31/2003
Date Data Arrived at EDR: 10/11/2005
Date Made Active in Reports: 10/31/2005
Number of Days to Update: 20

Source: California Environmental Protection Agency
Telephone: 916-255-1136
Last EDR Contact: 05/11/2006
Next Scheduled EDR Contact: 08/07/2006
Data Release Frequency: Annually

EMI: Emissions Inventory Data

Toxics and criteria pollutant emissions data collected by the ARB and local air pollution agencies.

Date of Government Version: 12/31/2004
Date Data Arrived at EDR: 04/14/2006
Date Made Active in Reports: 05/11/2006
Number of Days to Update: 27

Source: California Air Resources Board
Telephone: 916-322-2990
Last EDR Contact: 07/21/2006
Next Scheduled EDR Contact: 10/16/2006
Data Release Frequency: Varies

TRIBAL RECORDS

INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2004
Date Data Arrived at EDR: 02/08/2005
Date Made Active in Reports: 08/04/2005
Number of Days to Update: 177

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 05/12/2006
Next Scheduled EDR Contact: 08/07/2006
Data Release Frequency: Semi-Annually

INDIAN LUST: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 09/07/2005
Date Data Arrived at EDR: 09/08/2005
Date Made Active in Reports: 10/31/2005
Number of Days to Update: 53

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 05/23/2006
Next Scheduled EDR Contact: 08/21/2006
Data Release Frequency: Varies

INDIAN LUST: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 06/01/2006
Date Data Arrived at EDR: 06/23/2006
Date Made Active in Reports: 07/27/2006
Number of Days to Update: 34

Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 02/20/2006
Next Scheduled EDR Contact: 05/22/2006
Data Release Frequency: Varies

INDIAN UST: Underground Storage Tanks on Indian Land

Date of Government Version: 06/01/2006
Date Data Arrived at EDR: 06/23/2006
Date Made Active in Reports: 07/27/2006
Number of Days to Update: 34

Source: EPA Region 9
Telephone: 415-972-3368
Last EDR Contact: 05/23/2006
Next Scheduled EDR Contact: 08/21/2006
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

EDR PROPRIETARY RECORDS

Manufactured Gas Plants: EDR Proprietary Manufactured Gas Plants

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

EDR Historical Auto Stations: EDR Proprietary Historic Gas Stations

EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR Historical Cleaners: EDR Proprietary Historic Dry Cleaners

EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

COUNTY RECORDS

ALAMEDA COUNTY:

Contaminated Sites

A listing of contaminated sites overseen by the Toxic Release Program (oil and groundwater contamination from chemical releases and spills) and the Leaking Underground Storage Tank Program (soil and ground water contamination from leaking petroleum USTs).

Date of Government Version: 05/23/2006
Date Data Arrived at EDR: 05/24/2006
Date Made Active in Reports: 06/15/2006
Number of Days to Update: 22

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 07/24/2006
Next Scheduled EDR Contact: 10/23/2006
Data Release Frequency: Semi-Annually

Underground Tanks

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 05/23/2006
Date Data Arrived at EDR: 05/24/2006
Date Made Active in Reports: 06/29/2006
Number of Days to Update: 36

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 07/24/2006
Next Scheduled EDR Contact: 10/23/2006
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: 06/09/2006
Date Data Arrived at EDR: 06/09/2006
Date Made Active in Reports: 07/27/2006
Number of Days to Update: 48

Source: Contra Costa Health Services Department
Telephone: 925-646-2286
Last EDR Contact: 05/30/2006
Next Scheduled EDR Contact: 05/29/2006
Data Release Frequency: Semi-Annually

FRESNO COUNTY:

CUPA Resources List

Certified Unified Program Agency. CUPA's are responsible for implementing a unified hazardous materials and hazardous waste management regulatory program. The agency provides oversight of businesses that deal with hazardous materials, operate underground storage tanks or aboveground storage tanks.

Date of Government Version: 07/11/2006
Date Data Arrived at EDR: 07/12/2006
Date Made Active in Reports: 07/27/2006
Number of Days to Update: 15

Source: Dept. of Community Health
Telephone: 559-445-3271
Last EDR Contact: 07/10/2006
Next Scheduled EDR Contact: 11/06/2006
Data Release Frequency: Semi-Annually

KERN COUNTY:

Underground Storage Tank Sites & Tank Listing

Kern County Sites and Tanks Listing.

Date of Government Version: 06/23/2006
Date Data Arrived at EDR: 06/23/2006
Date Made Active in Reports: 07/26/2006
Number of Days to Update: 33

Source: Kern County Environment Health Services Department
Telephone: 661-862-8700
Last EDR Contact: 06/23/2006
Next Scheduled EDR Contact: 09/04/2006
Data Release Frequency: Quarterly

LOS ANGELES COUNTY:

San Gabriel Valley Areas of Concern

San Gabriel Valley areas where VOC contamination is at or above the MCL as designated by region 9 EPA office.

Date of Government Version: 12/31/1998
Date Data Arrived at EDR: 07/07/1999
Date Made Active in Reports: N/A
Number of Days to Update: 0

Source: EPA Region 9
Telephone: 415-972-3178
Last EDR Contact: 05/16/2006
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

City of El Segundo Underground Storage Tank

Date of Government Version: 05/30/2006
Date Data Arrived at EDR: 05/31/2006
Date Made Active in Reports: 06/14/2006
Number of Days to Update: 14

Source: City of El Segundo Fire Department
Telephone: 310-524-2236
Last EDR Contact: 05/30/2006
Next Scheduled EDR Contact: 08/14/2006
Data Release Frequency: Semi-Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

City of Long Beach Underground Storage Tank

Date of Government Version: 03/28/2003
Date Data Arrived at EDR: 10/23/2003
Date Made Active in Reports: 11/26/2003
Number of Days to Update: 34

Source: City of Long Beach Fire Department
Telephone: 562-570-2563
Last EDR Contact: 05/23/2006
Next Scheduled EDR Contact: 08/21/2006
Data Release Frequency: Annually

City of Torrance Underground Storage Tank

Date of Government Version: 05/06/2006
Date Data Arrived at EDR: 05/31/2006
Date Made Active in Reports: 06/14/2006
Number of Days to Update: 14

Source: City of Torrance Fire Department
Telephone: 310-618-2973
Last EDR Contact: 05/30/2006
Next Scheduled EDR Contact: 08/14/2006
Data Release Frequency: Semi-Annually

HMS: Street Number List

Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 01/31/2006
Date Data Arrived at EDR: 03/24/2006
Date Made Active in Reports: 04/13/2006
Number of Days to Update: 20

Source: Department of Public Works
Telephone: 626-458-3517
Last EDR Contact: 05/15/2006
Next Scheduled EDR Contact: 08/14/2006
Data Release Frequency: Semi-Annually

List of Solid Waste Facilities

Date of Government Version: 05/16/2006
Date Data Arrived at EDR: 05/30/2006
Date Made Active in Reports: 06/15/2006
Number of Days to Update: 16

Source: La County Department of Public Works
Telephone: 818-458-5185
Last EDR Contact: 05/18/2006
Next Scheduled EDR Contact: 08/14/2006
Data Release Frequency: Varies

City of Los Angeles Landfills

Date of Government Version: 03/01/2006
Date Data Arrived at EDR: 04/06/2006
Date Made Active in Reports: 05/11/2006
Number of Days to Update: 35

Source: Engineering & Construction Division
Telephone: 213-473-7869
Last EDR Contact: 06/12/2006
Next Scheduled EDR Contact: 09/11/2006
Data Release Frequency: Varies

Site Mitigation List

Industrial sites that have had some sort of spill or complaint.

Date of Government Version: 01/05/2006
Date Data Arrived at EDR: 02/16/2006
Date Made Active in Reports: 03/13/2006
Number of Days to Update: 25

Source: Community Health Services
Telephone: 323-890-7806
Last EDR Contact: 05/15/2006
Next Scheduled EDR Contact: 08/14/2006
Data Release Frequency: Annually

MARIN COUNTY:

Underground Storage Tank Sites

Currently permitted USTs in Marin County.

Date of Government Version: 05/09/2006
Date Data Arrived at EDR: 06/06/2006
Date Made Active in Reports: 07/26/2006
Number of Days to Update: 50

Source: Public Works Department Waste Management
Telephone: 415-499-6647
Last EDR Contact: 07/31/2006
Next Scheduled EDR Contact: 10/30/2006
Data Release Frequency: Semi-Annually

NAPA COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Sites With Reported Contamination

Date of Government Version: 06/28/2006
Date Data Arrived at EDR: 06/29/2006
Date Made Active in Reports: 07/27/2006
Number of Days to Update: 28

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 06/26/2006
Next Scheduled EDR Contact: 09/25/2006
Data Release Frequency: Semi-Annually

Closed and Operating Underground Storage Tank Sites

Date of Government Version: 06/28/2006
Date Data Arrived at EDR: 06/29/2006
Date Made Active in Reports: 07/26/2006
Number of Days to Update: 27

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 06/26/2006
Next Scheduled EDR Contact: 09/25/2006
Data Release Frequency: Annually

ORANGE COUNTY:

List of Industrial Site Cleanups

Petroleum and non-petroleum spills.

Date of Government Version: 06/01/2006
Date Data Arrived at EDR: 06/21/2006
Date Made Active in Reports: 07/27/2006
Number of Days to Update: 36

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 06/07/2006
Next Scheduled EDR Contact: 09/04/2006
Data Release Frequency: Annually

List of Underground Storage Tank Cleanups

Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 06/01/2006
Date Data Arrived at EDR: 06/19/2006
Date Made Active in Reports: 07/27/2006
Number of Days to Update: 38

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 06/07/2006
Next Scheduled EDR Contact: 09/04/2006
Data Release Frequency: Quarterly

List of Underground Storage Tank Facilities

Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 06/01/2006
Date Data Arrived at EDR: 06/19/2006
Date Made Active in Reports: 07/26/2006
Number of Days to Update: 37

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 06/07/2006
Next Scheduled EDR Contact: 09/04/2006
Data Release Frequency: Quarterly

PLACER COUNTY:

Master List of Facilities

List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 04/03/2006
Date Data Arrived at EDR: 04/04/2006
Date Made Active in Reports: 04/13/2006
Number of Days to Update: 9

Source: Placer County Health and Human Services
Telephone: 530-889-7312
Last EDR Contact: 03/20/2006
Next Scheduled EDR Contact: 06/19/2006
Data Release Frequency: Semi-Annually

RIVERSIDE COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Underground Storage Tank Tank List

Date of Government Version: 05/19/2006	Source: Health Services Agency
Date Data Arrived at EDR: 05/19/2006	Telephone: 951-358-5055
Date Made Active in Reports: 06/14/2006	Last EDR Contact: 07/17/2006
Number of Days to Update: 26	Next Scheduled EDR Contact: 10/16/2006
	Data Release Frequency: Quarterly

Listing of Underground Tank Cleanup Sites

Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 05/19/2006	Source: Department of Public Health
Date Data Arrived at EDR: 05/19/2006	Telephone: 951-358-5055
Date Made Active in Reports: 06/15/2006	Last EDR Contact: 07/17/2006
Number of Days to Update: 27	Next Scheduled EDR Contact: 10/16/2006
	Data Release Frequency: Quarterly

SACRAMENTO COUNTY:

CS - Contaminated Sites

Date of Government Version: 05/09/2006	Source: Sacramento County Environmental Management
Date Data Arrived at EDR: 05/30/2006	Telephone: 916-875-8406
Date Made Active in Reports: 06/15/2006	Last EDR Contact: 05/12/2006
Number of Days to Update: 16	Next Scheduled EDR Contact: 07/31/2006
	Data Release Frequency: Quarterly

ML - Regulatory Compliance Master List

Any business that has hazardous materials on site - hazardous material storage sites, underground storage tanks, waste generators.

Date of Government Version: 05/09/2006	Source: Sacramento County Environmental Management
Date Data Arrived at EDR: 05/30/2006	Telephone: 916-875-8406
Date Made Active in Reports: 07/06/2006	Last EDR Contact: 05/12/2006
Number of Days to Update: 37	Next Scheduled EDR Contact: 07/31/2006
	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: 06/23/2006	Source: San Bernardino County Fire Department Hazardous Materials Division
Date Data Arrived at EDR: 06/23/2006	Telephone: 909-387-3041
Date Made Active in Reports: 07/27/2006	Last EDR Contact: 06/05/2006
Number of Days to Update: 34	Next Scheduled EDR Contact: 09/04/2006
	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.)

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 05/16/2005
Date Data Arrived at EDR: 05/18/2005
Date Made Active in Reports: 06/16/2005
Number of Days to Update: 29

Source: Hazardous Materials Management Division
Telephone: 619-338-2268
Last EDR Contact: 07/07/2006
Next Scheduled EDR Contact: 10/02/2006
Data Release Frequency: Quarterly

Solid Waste Facilities

San Diego County Solid Waste Facilities.

Date of Government Version: 11/01/2005
Date Data Arrived at EDR: 12/29/2005
Date Made Active in Reports: 01/19/2006
Number of Days to Update: 21

Source: Department of Health Services
Telephone: 619-338-2209
Last EDR Contact: 06/06/2006
Next Scheduled EDR Contact: 08/21/2006
Data Release Frequency: Varies

SAN FRANCISCO COUNTY:

Local Oversight Facilities

Date of Government Version: 06/19/2006
Date Data Arrived at EDR: 06/21/2006
Date Made Active in Reports: 07/27/2006
Number of Days to Update: 36

Source: Department Of Public Health San Francisco County
Telephone: 415-252-3920
Last EDR Contact: 06/19/2006
Next Scheduled EDR Contact: 09/04/2006
Data Release Frequency: Quarterly

Underground Storage Tank Information

Date of Government Version: 06/19/2006
Date Data Arrived at EDR: 06/21/2006
Date Made Active in Reports: 07/26/2006
Number of Days to Update: 35

Source: Department of Public Health
Telephone: 415-252-3920
Last EDR Contact: 06/19/2006
Next Scheduled EDR Contact: 09/04/2006
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: 02/28/2006
Date Data Arrived at EDR: 03/17/2006
Date Made Active in Reports: 04/13/2006
Number of Days to Update: 27

Source: Environmental Health Department
Telephone: N/A
Last EDR Contact: 07/17/2006
Next Scheduled EDR Contact: 10/16/2006
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: 05/02/2006
Date Data Arrived at EDR: 05/02/2006
Date Made Active in Reports: 05/26/2006
Number of Days to Update: 24

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 07/24/2006
Next Scheduled EDR Contact: 10/09/2006
Data Release Frequency: Annually

Fuel Leak List

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 04/17/2006
Date Data Arrived at EDR: 04/24/2006
Date Made Active in Reports: 05/11/2006
Number of Days to Update: 17

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 07/27/2006
Next Scheduled EDR Contact: 10/09/2006
Data Release Frequency: Semi-Annually

SANTA CLARA COUNTY:

Fuel Leak Site Activity Report

A listing of open and closed leaking underground storage tanks. This listing is no longer updated by the county. Leaking underground storage tanks are now handled by the Department of Environmental Health.

Date of Government Version: 03/29/2005
Date Data Arrived at EDR: 03/30/2005
Date Made Active in Reports: 04/21/2005
Number of Days to Update: 22

Source: Santa Clara Valley Water District
Telephone: 408-265-2600
Last EDR Contact: 06/26/2006
Next Scheduled EDR Contact: 09/25/2006
Data Release Frequency: No Update Planned

LOP Listing

A listing of open leaking underground storage tanks.

Date of Government Version: 03/29/2006
Date Data Arrived at EDR: 03/30/2006
Date Made Active in Reports: 04/13/2006
Number of Days to Update: 14

Source: Department of Environmental Health
Telephone: 408-918-3417
Last EDR Contact: 07/10/2006
Next Scheduled EDR Contact: 09/25/2006
Data Release Frequency: Varies

Hazardous Material Facilities

Date of Government Version: 07/03/2006
Date Data Arrived at EDR: 07/05/2006
Date Made Active in Reports: 07/27/2006
Number of Days to Update: 22

Source: City of San Jose Fire Department
Telephone: 408-277-4659
Last EDR Contact: 06/30/2006
Next Scheduled EDR Contact: 09/04/2006
Data Release Frequency: Annually

SOLANO COUNTY:

Leaking Underground Storage Tanks

Date of Government Version: 04/10/2006
Date Data Arrived at EDR: 04/10/2006
Date Made Active in Reports: 05/11/2006
Number of Days to Update: 31

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 06/26/2006
Next Scheduled EDR Contact: 09/25/2006
Data Release Frequency: Quarterly

Underground Storage Tanks

Date of Government Version: 04/25/2006
Date Data Arrived at EDR: 05/08/2006
Date Made Active in Reports: 06/14/2006
Number of Days to Update: 37

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 06/26/2006
Next Scheduled EDR Contact: 09/25/2006
Data Release Frequency: Quarterly

SONOMA COUNTY:

Leaking Underground Storage Tank Sites

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 04/27/2006
Date Data Arrived at EDR: 04/27/2006
Date Made Active in Reports: 05/26/2006
Number of Days to Update: 29

Source: Department of Health Services
Telephone: 707-565-6565
Last EDR Contact: 07/24/2006
Next Scheduled EDR Contact: 10/23/2006
Data Release Frequency: Quarterly

SUTTER COUNTY:

Underground Storage Tanks

Date of Government Version: 12/31/0005
Date Data Arrived at EDR: 01/05/2006
Date Made Active in Reports: 01/31/2006
Number of Days to Update: 26

Source: Sutter County Department of Agriculture
Telephone: 530-822-7500
Last EDR Contact: 07/17/2006
Next Scheduled EDR Contact: 10/02/2006
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: 05/30/2006
Date Data Arrived at EDR: 06/28/2006
Date Made Active in Reports: 07/27/2006
Number of Days to Update: 29

Source: Ventura County Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 06/14/2006
Next Scheduled EDR Contact: 09/11/2006
Data Release Frequency: Quarterly

Inventory of Illegal Abandoned and Inactive Sites

Ventura County Inventory of Closed, Illegal Abandoned, and Inactive Sites.

Date of Government Version: 08/01/2005
Date Data Arrived at EDR: 09/20/2005
Date Made Active in Reports: 10/06/2005
Number of Days to Update: 16

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 05/23/2006
Next Scheduled EDR Contact: 08/21/2006
Data Release Frequency: Annually

Listing of Underground Tank Cleanup Sites

Ventura County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 05/30/2006
Date Data Arrived at EDR: 07/10/2006
Date Made Active in Reports: 07/27/2006
Number of Days to Update: 17

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 06/30/2006
Next Scheduled EDR Contact: 09/11/2006
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: 02/24/2006
Date Data Arrived at EDR: 04/27/2006
Date Made Active in Reports: 05/22/2006
Number of Days to Update: 25

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 04/11/2006
Next Scheduled EDR Contact: 07/10/2006
Data Release Frequency: Quarterly

YOLO COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Underground Storage Tank Comprehensive Facility Report

Date of Government Version: 04/17/2006	Source: Yolo County Department of Health
Date Data Arrived at EDR: 05/11/2006	Telephone: 530-666-8646
Date Made Active in Reports: 06/14/2006	Last EDR Contact: 07/17/2006
Number of Days to Update: 34	Next Scheduled EDR Contact: 10/16/2006
	Data Release Frequency: Annually

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

CT MANIFEST: Hazardous Waste Manifest Data

Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 12/31/2004	Source: Department of Environmental Protection
Date Data Arrived at EDR: 02/17/2006	Telephone: 860-424-3375
Date Made Active in Reports: 04/07/2006	Last EDR Contact: 06/14/2006
Number of Days to Update: 49	Next Scheduled EDR Contact: 09/11/2006
	Data Release Frequency: Annually

NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2004	Source: Department of Environmental Protection
Date Data Arrived at EDR: 04/24/2006	Telephone: N/A
Date Made Active in Reports: 05/02/2006	Last EDR Contact: 07/05/2006
Number of Days to Update: 8	Next Scheduled EDR Contact: 10/02/2006
	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: 05/02/2006	Source: Department of Environmental Conservation
Date Data Arrived at EDR: 05/31/2006	Telephone: 518-402-8651
Date Made Active in Reports: 06/27/2006	Last EDR Contact: 05/31/2006
Number of Days to Update: 27	Next Scheduled EDR Contact: 08/28/2006
	Data Release Frequency: Annually

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2005	Source: Department of Environmental Protection
Date Data Arrived at EDR: 05/04/2006	Telephone: N/A
Date Made Active in Reports: 06/06/2006	Last EDR Contact: 06/12/2006
Number of Days to Update: 33	Next Scheduled EDR Contact: 09/11/2006
	Data Release Frequency: Annually

RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 09/30/2005	Source: Department of Environmental Management
Date Data Arrived at EDR: 05/09/2006	Telephone: 401-222-2797
Date Made Active in Reports: 05/24/2006	Last EDR Contact: 06/19/2006
Number of Days to Update: 15	Next Scheduled EDR Contact: 09/18/2006
	Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2005

Date Data Arrived at EDR: 03/17/2006

Date Made Active in Reports: 05/02/2006

Number of Days to Update: 46

Source: Department of Natural Resources

Telephone: N/A

Last EDR Contact: 07/25/2006

Next Scheduled EDR Contact: 10/09/2006

Data Release Frequency: Annually

Oil/Gas Pipelines: This data was obtained by EDR from the USGS in 1994. It is referred to by USGS as GeoData Digital Line Graphs from 1:100,000-Scale Maps. It was extracted from the transportation category including some oil, but primarily gas pipelines.

Electric Power Transmission Line Data

Source: PennWell Corporation

Telephone: (800) 823-6277

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Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:

Source: American Hospital Association, Inc.

Telephone: 312-280-5991

The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services

Telephone: 410-786-3000

A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes

Source: National Institutes of Health

Telephone: 301-594-6248

Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Licensed Facilities

Source: Department of Social Services

Telephone: 916-657-4041

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 1999 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 and 2005 from the U.S. Fish and Wildlife Service.

Scanned Digital USGS 7.5' Topographic Map (DRG)

Source: United States Geologic Survey

A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

STREET AND ADDRESS INFORMATION

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GEOCHECK[®] - PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

BULLARD ENERGY CENTER
5829 N. GOLDEN STATE BLVD.
FRESNO, CA 93722

TARGET PROPERTY COORDINATES

Latitude (North):	36.82180 - 36° 49' 18.5"
Longitude (West):	119.8974 - 119° 53' 50.6"
Universal Tranverse Mercator:	Zone 11
UTM X (Meters):	241562.8
UTM Y (Meters):	4078819.8
Elevation:	302 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	36119-G8 HERNDON, CA
Most Recent Revision:	1978

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principle investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

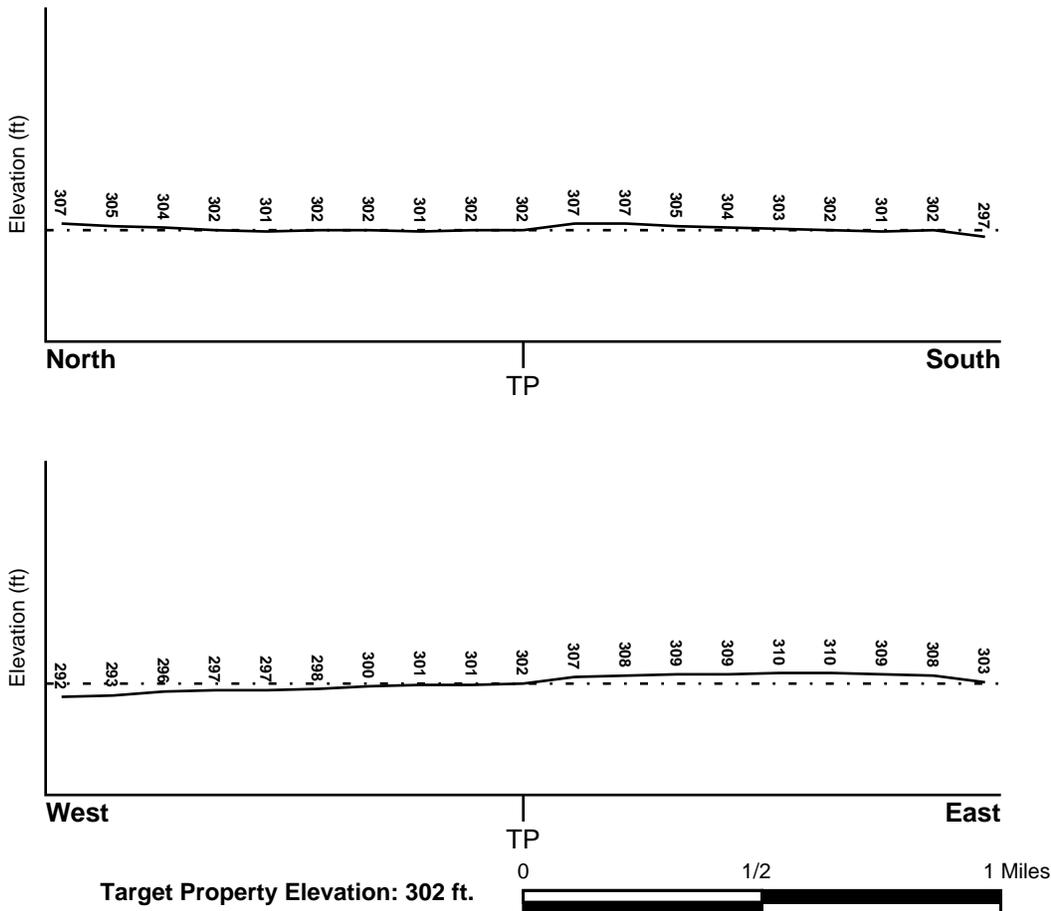
TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General 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

<u>Target Property County</u>	<u>FEMA Flood Electronic Data</u>
FRESNO, CA	YES - refer to the Overview Map and Detail Map
Flood Plain Panel at Target Property:	0600480005C
Additional Panels in search area:	0650290860B 0600480015C

NATIONAL WETLAND INVENTORY

<u>NWI Quad at Target Property</u>	<u>NWI Electronic Data Coverage</u>
HERNDON	YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

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

Site-Specific Hydrogeological Data*:

Search Radius:	1.25 miles
Status:	Not found

AQUIFLOW®

Search Radius: 1.000 Mile.

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

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

* ©1996 Site-specific hydrogeological data gathered by CERCLIS Alerts, Inc., Bainbridge Island, WA. All rights reserved. All of the information and opinions presented are those of the cited EPA report(s), which were completed under a Comprehensive Environmental Response Compensation and Liability Information System (CERCLIS) investigation.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

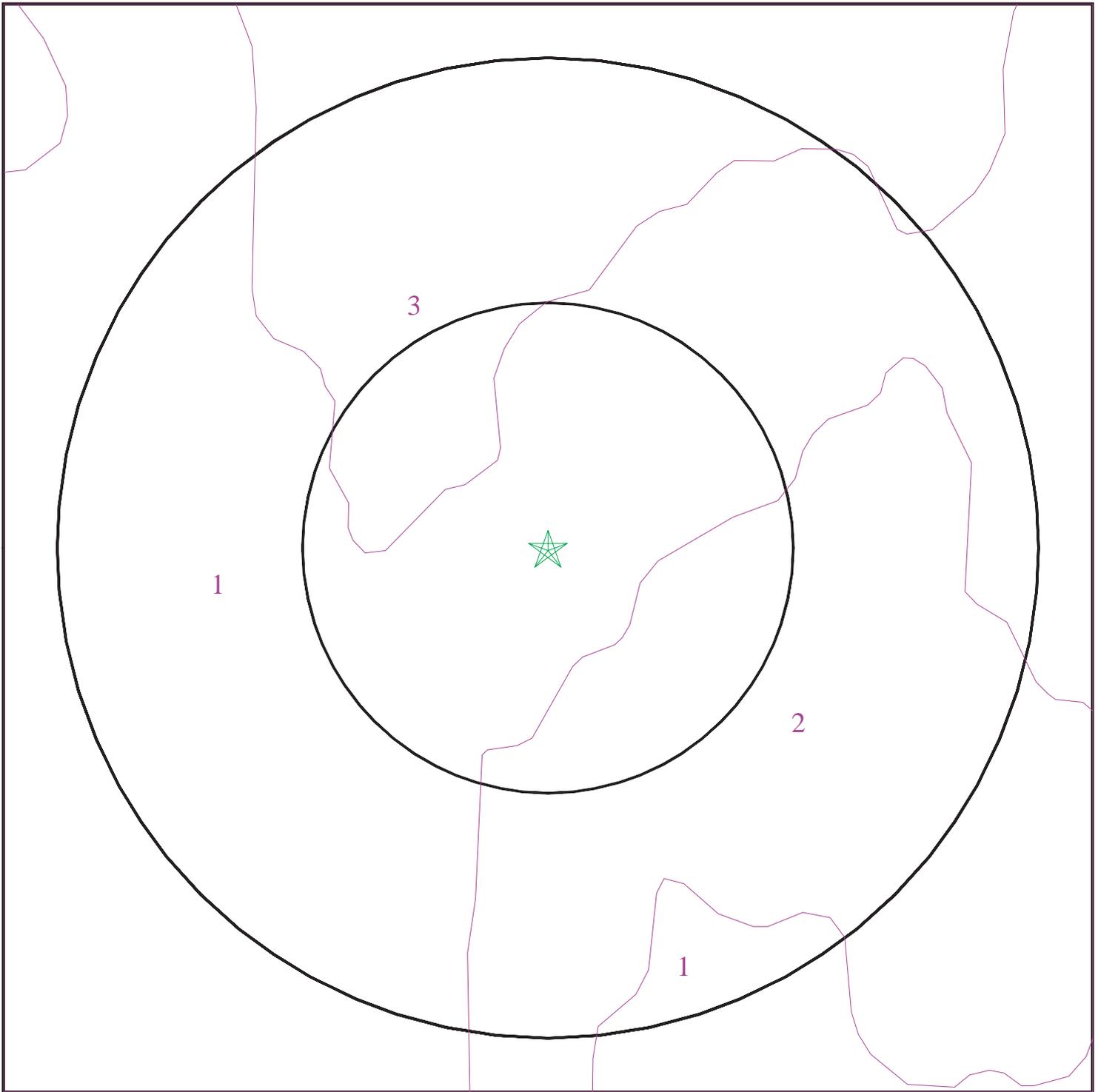
Era: Cenozoic
System: Quaternary
Series: Quaternary
Code: Q (*decoded above as Era, System & Series*)

GEOLOGIC AGE IDENTIFICATION

Category: Stratified Sequence

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

SSURGO SOIL MAP - 1725574.2s



- ★ Target Property
- ∩ SSURGO Soil
- ∩ Water



SITE NAME: Bullard Energy Center
ADDRESS: 5829 N. Golden State Blvd.
Fresno CA 93722
LAT/LONG: 36.8218 / 119.8974

CLIENT: URS Corporation
CONTACT: Stuart St. Clair
INQUIRY #: 1725574.2s
DATE: July 31, 2006

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. The following information is based on Soil Conservation Service SSURGO data.

Soil Map ID: 1

Soil Component Name: EXETER

Soil Surface Texture: sandy loam

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class: Well drained. Soils have intermediate water holding capacity. Depth to water table is more than 6 feet.

Hydric Status: Soil does not meet the requirements for a hydric soil.

Corrosion Potential - Uncoated Steel: MODERATE

Depth to Bedrock Min: > 0 inches

Depth to Bedrock Max: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Permeability Rate (in/hr)	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	15 inches	sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 2.00 Min: 0.60	Max: 7.30 Min: 6.10
2	15 inches	30 inches	sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand.	Max: 2.00 Min: 0.60	Max: 7.80 Min: 6.60
3	30 inches	34 inches	indurated	Not reported	Not reported	Max: 0.00 Min: 0.00	Max: 0.00 Min: 0.00

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Map ID: 2

Soil Component Name: SAN JOAQUIN

Soil Surface Texture: sandy loam

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class: Moderately well drained. Soils have a layer of low hydraulic conductivity, wet state high in the profile. Depth to water table is 3 to 6 feet.

Hydric Status: Soil does not meet the requirements for a hydric soil.

Corrosion Potential - Uncoated Steel: HIGH

Depth to Bedrock Min: > 0 inches

Depth to Bedrock Max: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Permeability Rate (in/hr)	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	8 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: 2.00 Min: 0.60	Max: 6.50 Min: 5.60
2	8 inches	12 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 0.06 Min: 0.00	Max: 7.30 Min: 5.60
3	12 inches	24 inches	indurated	Not reported	Not reported	Max: 0.00 Min: 0.00	Max: 0.00 Min: 0.00
4	24 inches	60 inches	stratified	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 0.20 Min: 0.06	Max: 7.30 Min: 6.10

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Map ID: 3

Soil Component Name: EXETER

Soil Surface Texture: loam

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class: Well drained. Soils have intermediate water holding capacity. Depth to water table is more than 6 feet.

Hydric Status: Soil does not meet the requirements for a hydric soil.

Corrosion Potential - Uncoated Steel: MODERATE

Depth to Bedrock Min: > 0 inches

Depth to Bedrock Max: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Permeability Rate (in/hr)	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	15 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay. FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 2.00 Min: 0.60	Max: 7.30 Min: 6.10
2	15 inches	30 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand.	Max: 2.00 Min: 0.60	Max: 7.80 Min: 6.60
3	30 inches	34 inches	indurated	Not reported	Not reported	Max: 0.00 Min: 0.00	Max: 0.00 Min: 0.00

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

WELL SEARCH DISTANCE INFORMATION

<u>DATABASE</u>	<u>SEARCH DISTANCE (miles)</u>
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

FEDERAL USGS WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
1	USGS3176587	1/8 - 1/4 Mile NW
A2	USGS3176576	1/4 - 1/2 Mile East
3	USGS3176562	1/4 - 1/2 Mile ESE
B5	USGS3176550	1/2 - 1 Mile SE
11	USGS3176698	1/2 - 1 Mile South
12	USGS3176701	1/2 - 1 Mile SSE

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

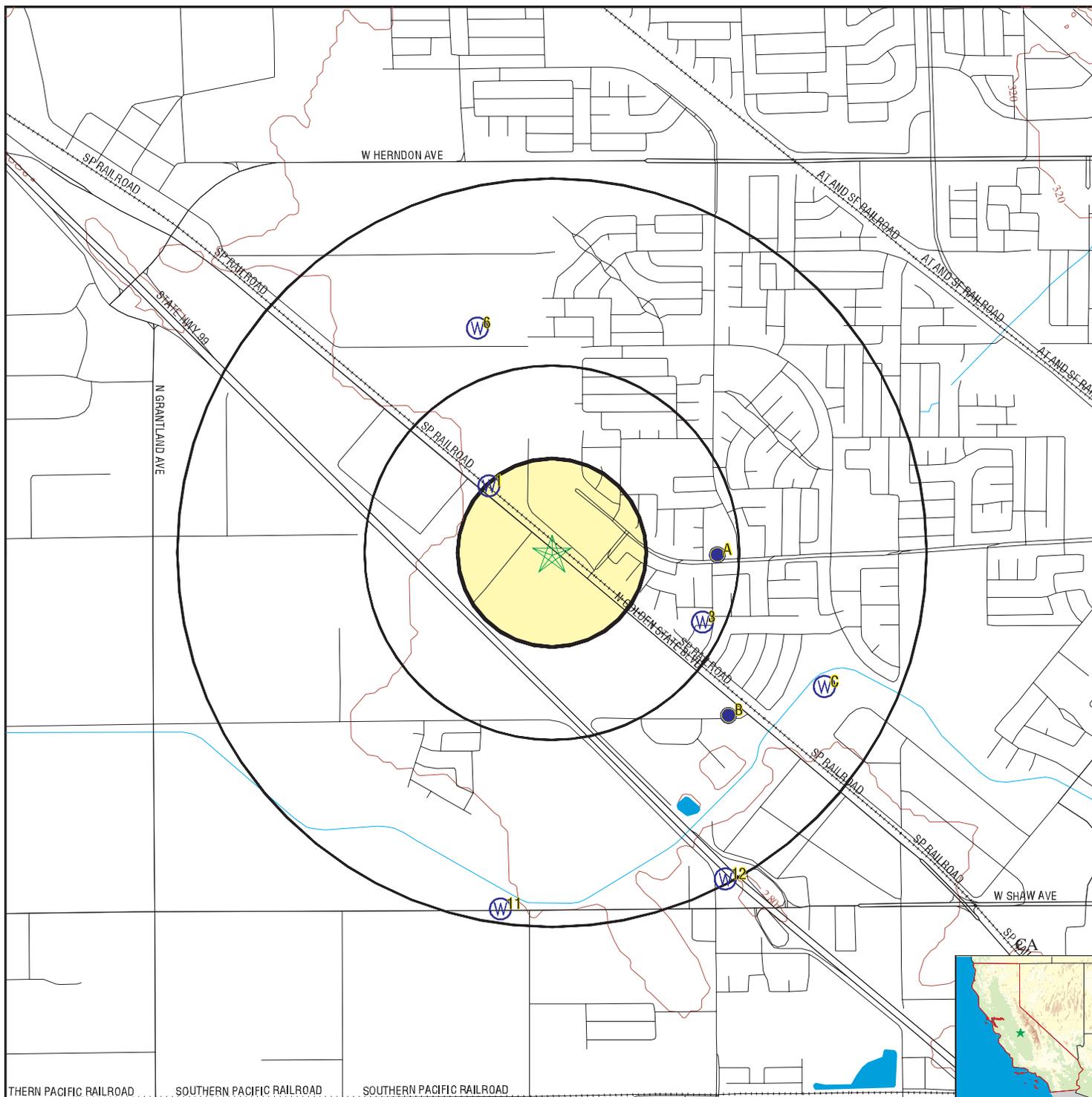
<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
No PWS System Found		

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
A4	11577	1/4 - 1/2 Mile East
6	11574	1/2 - 1 Mile NNW
B7	11578	1/2 - 1 Mile SE
C8	11580	1/2 - 1 Mile ESE
C9	11579	1/2 - 1 Mile ESE
C10	11587	1/2 - 1 Mile ESE

PHYSICAL SETTING SOURCE MAP - 1725574.2s



- County Boundary
- Major Roads
- Contour Lines
- Earthquake Fault Lines
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons

- Groundwater Flow Direction
- Indeterminate Groundwater Flow at Location
- Groundwater Flow Varies at Location
- Closest Hydrogeological Data
- Oil, gas or related wells

SITE NAME: Bullard Energy Center
 ADDRESS: 5829 N. Golden State Blvd.
 Fresno CA 93722
 LAT/LONG: 36.8218 / 119.8974

CLIENT: URS Corporation
 CONTACT: Stuart St. Clair
 INQUIRY #: 1725574.2s
 DATE: July 31, 2006

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

1
NW
1/8 - 1/4 Mile
Higher

FED USGS USGS3176587

Agency cd:	USGS	Site no:	364928119535801
Site name:	013S019E04Q001M		
Latitude:	364928		
Longitude:	1195358	Dec lat:	36.82439159
Dec lon:	-119.9004297	Coor meth:	M
Coor accr:	M	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	06
State:	06	County:	019
Country:	US	Land net:	S04 T13S R19E M
Location map:	HERNDON	Map scale:	24000
Altitude:	295.00	Altitude method:	M
Altitude accuracy:	52	Altitude datum:	NGVD29
Hydrologic:	TulareBuena Vista Lakes. California. Area = 8510 sq.mi.		
Topographic:	Flat surface		
Site type:	Ground-water other than Spring	Date construction:	1961
Date inventoried:	19621108	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:	160	Hole depth:	200
Source of depth data:	Not Reported		
Real time data flag:	0	Project number:	Not Reported
Daily flow data end date:	0000-00-00	Daily flow data begin date:	0000-00-00
Peak flow data begin date:	0000-00-00	Daily flow data count:	0
Peak flow data count:	0	Peak flow data end date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data begin date:	0000-00-00
Ground water data begin date:	1963-10-15	Water quality data count:	0
Ground water data count:	1	Ground water data end date:	1963-10-15

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel

1963-10-15	75.33	

A2
East
1/4 - 1/2 Mile
Higher

FED USGS USGS3176576

Agency cd:	USGS	Site no:	364919119532401
Site name:	013S019E10B001M		
Latitude:	364918.6		
Longitude:	1195322.5	Dec lat:	36.82183333
Dec lon:	-119.88958333	Coor meth:	G
Coor accr:	5	Latlong datum:	NAD83
Dec latlong datum:	NAD83	District:	06
State:	06	County:	019
Country:	US	Land net:	Not Reported
Location map:	HERNDON	Map scale:	24000

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Altitude:	308	Altitude method:	M
Altitude accuracy:	2.5	Altitude datum:	NGVD29
Hydrologic:	Not Reported		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	19930806
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:	681	Hole depth:	690
Source of depth data:	owner	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:	2002-07-16
Water quality data end date:	2002-07-16	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

3
ESE
1/4 - 1/2 Mile
Higher

FED USGS USGS3176562

Agency cd:	USGS	Site no:	364909119532101
Site name:	013S019E10D001M		
Latitude:	364909		
Longitude:	1195321	Dec lat:	36.81911397
Dec lon:	-119.8901513	Coor meth:	M
Coor accr:	M	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	06
State:	06	County:	019
Country:	US	Land net:	SES10 T13S R19E M
Location map:	HERNDON	Map scale:	24000
Altitude:	306.00	Altitude method:	M
Altitude accuracy:	52	Altitude datum:	NGVD29
Hydrologic:	TulareBuena Vista Lakes. California. Area = 8510 sq.mi.		
Topographic:	Flat surface		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	19621108	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:	150	Hole depth:	Not Reported
Source of depth data:	Not Reported	Project number:	Not Reported
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data end date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported
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

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

A4
East
1/4 - 1/2 Mile
Higher

CA WELLS 11577

Water System Information:

Prime Station Code:	13S/19E-10B01 M	User ID:	AGE
FRDS Number:	1010007341	County:	Fresno
District Number:	11	Station Type:	WELL/AMBNT/MUN
Water Type:	Well/Groundwater	Well Status:	Active Untreated
Source Lat/Long:	364918.0 1195318.0	Precision:	1,000 Feet (10 Seconds)
Source Name:	WELL 158		
System Number:	1010007		
System Name:	FRESNO, CITY OF		
Organization That Operates System:	2326 FRESNO STREET FRESNO, CA 93721-2988		

Pop Served: 390350 Connections: 99005

Area Served: CITY OF FRESNO

Sample Collected: 03/25/1999 00:00:00 Findings: 6 MG/L
 Chemical: NITRATE (AS NO3)

Sample Collected: 03/28/2000 00:00:00 Findings: 8 MG/L
 Chemical: NITRATE (AS NO3)

Sample Collected: 04/25/2000 00:00:00 Findings: 310 US
 Chemical: SPECIFIC CONDUCTANCE

Sample Collected: 04/25/2000 00:00:00 Findings: 7.63
 Chemical: PH, LABORATORY

Sample Collected: 04/25/2000 00:00:00 Findings: 130 MG/L
 Chemical: ALKALINITY (TOTAL) AS CaCO3

Sample Collected: 04/25/2000 00:00:00 Findings: 130 MG/L
 Chemical: BICARBONATE ALKALINITY

Sample Collected: 04/25/2000 00:00:00 Findings: 100 MG/L
 Chemical: HARDNESS (TOTAL) AS CaCO3

Sample Collected: 04/25/2000 00:00:00 Findings: 26 MG/L
 Chemical: CALCIUM

Sample Collected: 04/25/2000 00:00:00 Findings: 9.8 MG/L
 Chemical: MAGNESIUM

Sample Collected: 04/25/2000 00:00:00 Findings: 22 MG/L
 Chemical: SODIUM

Sample Collected: 04/25/2000 00:00:00 Findings: 4 MG/L
 Chemical: POTASSIUM

Sample Collected: 04/25/2000 00:00:00 Findings: 6 MG/L
 Chemical: CHLORIDE

Sample Collected: 04/25/2000 00:00:00 Findings: 180 MG/L
 Chemical: TOTAL DISSOLVED SOLIDS

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	04/25/2000 00:00:00	Findings:	- .066
Chemical:	LANGELIER INDEX @ 60 C		
Sample Collected:	04/25/2000 00:00:00	Findings:	8 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	03/21/2001 00:00:00	Findings:	8 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	08/09/2001 00:00:00	Findings:	280 US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	08/09/2001 00:00:00	Findings:	11 UG/L
Chemical:	VANADIUM		
Sample Collected:	08/09/2001 00:00:00	Findings:	5 UG/L
Chemical:	CHROMIUM (TOTAL CR-CRVI SCREEN)		
Sample Collected:	02/13/2002 00:00:00	Findings:	330 US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	02/13/2002 00:00:00	Findings:	3.8 UG/L
Chemical:	CHROMIUM, HEXAVALENT		
Sample Collected:	02/13/2002 00:00:00	Findings:	10 UG/L
Chemical:	VANADIUM		
Sample Collected:	05/24/2002 00:00:00	Findings:	8 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	08/05/2002 00:00:00	Findings:	3.5 UG/L
Chemical:	CHROMIUM, HEXAVALENT		
Sample Collected:	11/20/2002 00:00:00	Findings:	4.71 PCI/L
Chemical:	GROSS ALPHA		
Sample Collected:	11/20/2002 00:00:00	Findings:	1.31 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	02/28/2003 00:00:00	Findings:	8 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	02/28/2003 00:00:00	Findings:	8.53 PCI/L
Chemical:	GROSS ALPHA		
Sample Collected:	02/28/2003 00:00:00	Findings:	1.72 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	06/05/2003 00:00:00	Findings:	5.07 PCI/L
Chemical:	GROSS ALPHA		
Sample Collected:	06/05/2003 00:00:00	Findings:	1.33 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	09/11/2003 00:00:00	Findings:	6.22 PCI/L
Chemical:	GROSS ALPHA		
Sample Collected:	09/11/2003 00:00:00	Findings:	1.51 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	03/22/2004 00:00:00	Findings:	7 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	02/15/2005 00:00:00	Findings:	7 MG/L
Chemical:	NITRATE (AS NO3)		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	04/05/2005 00:00:00	Findings:	300 US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	04/05/2005 00:00:00	Findings:	8
Chemical:	PH, LABORATORY		
Sample Collected:	04/05/2005 00:00:00	Findings:	150 MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO3		
Sample Collected:	04/05/2005 00:00:00	Findings:	180 MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	04/05/2005 00:00:00	Findings:	120 MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO3		
Sample Collected:	04/05/2005 00:00:00	Findings:	28 MG/L
Chemical:	CALCIUM		
Sample Collected:	04/05/2005 00:00:00	Findings:	11 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	04/05/2005 00:00:00	Findings:	23 MG/L
Chemical:	SODIUM		
Sample Collected:	04/05/2005 00:00:00	Findings:	4 MG/L
Chemical:	POTASSIUM		
Sample Collected:	04/05/2005 00:00:00	Findings:	6 MG/L
Chemical:	CHLORIDE		
Sample Collected:	04/05/2005 00:00:00	Findings:	5 UG/L
Chemical:	ARSENIC		
Sample Collected:	04/05/2005 00:00:00	Findings:	20 UG/L
Chemical:	NICKEL		
Sample Collected:	04/05/2005 00:00:00	Findings:	220 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	04/05/2005 00:00:00	Findings:	.43
Chemical:	LANGELIER INDEX @ 60 C		
Sample Collected:	04/05/2005 00:00:00	Findings:	7 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	04/05/2005 00:00:00	Findings:	.3 NTU
Chemical:	TURBIDITY, LABORATORY		
Sample Collected:	03/21/2006 00:00:00	Findings:	8 MG/L
Chemical:	NITRATE (AS NO3)		

**B5
SE
1/2 - 1 Mile
Higher**

FED USGS USGS3176550

Agency cd:	USGS	Site no:	364857119531801
Site name:	013S019E10G001M		
Latitude:	364857		
Longitude:	1195318	Dec lat:	36.81578063
Dec lon:	-119.88931786	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	06
State:	06	County:	019
Country:	US	Land net:	SWSENWS10 T13S R19E M
Location map:	HERNDON	Map scale:	24000

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Altitude:	304	Altitude method:	M
Altitude accuracy:	2.5	Altitude datum:	NGVD29
Hydrologic:	TulareBuena Vista Lakes. California. Area = 8510 sq.mi.		
Topographic:	Valley flat		
Site type:	Ground-water other than Spring	Date construction:	19760416
Date inventoried:	19870304	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:	450	Hole depth:	460
Source of depth data:	driller	Project number:	470642800
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

6
NNW
1/2 - 1 Mile
Higher

CA WELLS 11574

Water System Information:

Prime Station Code:	13S/19E-04H01 M	User ID:	AGE
FRDS Number:	1010007273	County:	Fresno
District Number:	11	Station Type:	WELL/AMBNT/MUN/INTAKE
Water Type:	Well/Groundwater	Well Status:	Active Untreated
Source Lat/Long:	364950.0 1195400.0	Precision:	1,000 Feet (10 Seconds)
Source Name:	WELL 161		
System Number:	1010007		
System Name:	FRESNO, CITY OF		
Organization That Operates System:	2326 FRESNO STREET FRESNO, CA 93721-2988		
Pop Served:	390350	Connections:	99005
Area Served:	CITY OF FRESNO		
Sample Collected:	03/17/1999 00:00:00	Findings:	11 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	04/20/2004 00:00:00	Findings:	8.51 PCI/L
Chemical:	GROSS ALPHA		
Sample Collected:	04/20/2004 00:00:00	Findings:	1.6 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	04/20/2004 00:00:00	Findings:	420 US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	04/20/2004 00:00:00	Findings:	7.6
Chemical:	PH, LABORATORY		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	04/20/2004 00:00:00	Findings:	160 MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO3		
Sample Collected:	04/20/2004 00:00:00	Findings:	160 MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	04/20/2004 00:00:00	Findings:	160 MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO3		
Sample Collected:	04/20/2004 00:00:00	Findings:	39 MG/L
Chemical:	CALCIUM		
Sample Collected:	04/20/2004 00:00:00	Findings:	16 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	04/20/2004 00:00:00	Findings:	25 MG/L
Chemical:	SODIUM		
Sample Collected:	04/20/2004 00:00:00	Findings:	6 MG/L
Chemical:	POTASSIUM		
Sample Collected:	04/20/2004 00:00:00	Findings:	27 MG/L
Chemical:	CHLORIDE		
Sample Collected:	04/20/2004 00:00:00	Findings:	.3 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	04/20/2004 00:00:00	Findings:	6 UG/L
Chemical:	ARSENIC		
Sample Collected:	04/20/2004 00:00:00	Findings:	150 UG/L
Chemical:	IRON		
Sample Collected:	04/20/2004 00:00:00	Findings:	180 UG/L
Chemical:	MANGANESE		
Sample Collected:	04/20/2004 00:00:00	Findings:	2.6 UG/L
Chemical:	CHLOROFORM (THM)		
Sample Collected:	04/20/2004 00:00:00	Findings:	280 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	04/20/2004 00:00:00	Findings:	.16
Chemical:	LANGELIER INDEX @ 60 C		
Sample Collected:	04/20/2004 00:00:00	Findings:	10 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	04/20/2004 00:00:00	Findings:	.9 NTU
Chemical:	TURBIDITY, LABORATORY		
Sample Collected:	04/20/2004 00:00:00	Findings:	2.6 UG/L
Chemical:	TOTAL TRIHALOMETHANES		
Sample Collected:	04/20/2004 00:00:00	Findings:	4 UG/L
Chemical:	CHROMIUM (TOTAL CR-CRVI SCREEN)		
Sample Collected:	10/05/2005 00:00:00	Findings:	8 MG/L
Chemical:	NITRATE (AS NO3)		

**B7
SE
1/2 - 1 Mile
Higher**

CA WELLS 11578

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Water System Information:

Prime Station Code:	13S/19E-10G01 M	User ID:	AGE
FRDS Number:	1010007221	County:	Fresno
District Number:	11	Station Type:	WELL/AMBNT/MUN/INTAKE
Water Type:	Well/Groundwater	Well Status:	Active Untreated
Source Lat/Long:	364855.0 1195315.0	Precision:	100 Feet (one Second)
Source Name:	WELL 087		
System Number:	1010007		
System Name:	FRESNO, CITY OF		
Organization That Operates System:	2326 FRESNO STREET FRESNO, CA 93721-2988		
Pop Served:	390350	Connections:	99005
Area Served:	CITY OF FRESNO		
Sample Collected:	02/12/2002 00:00:00	Findings:	320 US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	02/12/2002 00:00:00	Findings:	2 UG/L
Chemical:	CHROMIUM, HEXAVALENT		
Sample Collected:	02/12/2002 00:00:00	Findings:	9 UG/L
Chemical:	VANADIUM		
Sample Collected:	06/05/2002 00:00:00	Findings:	7 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	08/08/2002 00:00:00	Findings:	2.3 UG/L
Chemical:	CHROMIUM, HEXAVALENT		
Sample Collected:	11/04/2002 00:00:00	Findings:	380 US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	11/04/2002 00:00:00	Findings:	7.4
Chemical:	PH, LABORATORY		
Sample Collected:	11/04/2002 00:00:00	Findings:	130 MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO3		
Sample Collected:	11/04/2002 00:00:00	Findings:	130 MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	11/04/2002 00:00:00	Findings:	120 MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO3		
Sample Collected:	11/04/2002 00:00:00	Findings:	29 MG/L
Chemical:	CALCIUM		
Sample Collected:	11/04/2002 00:00:00	Findings:	12 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	11/04/2002 00:00:00	Findings:	20 MG/L
Chemical:	SODIUM		
Sample Collected:	11/04/2002 00:00:00	Findings:	4 MG/L
Chemical:	POTASSIUM		
Sample Collected:	11/04/2002 00:00:00	Findings:	6 MG/L
Chemical:	CHLORIDE		
Sample Collected:	11/04/2002 00:00:00	Findings:	220 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	11/04/2002 00:00:00	Findings:	- .23
Chemical:	LANGELIER INDEX @ 60 C		
Sample Collected:	11/04/2002 00:00:00	Findings:	7 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	11/04/2002 00:00:00	Findings:	4 UG/L
Chemical:	CHROMIUM (TOTAL CR-CRVI SCREEN)		
Sample Collected:	11/04/2002 00:00:00	Findings:	1.35 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	03/06/2003 00:00:00	Findings:	7 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	03/06/2003 00:00:00	Findings:	8.04 PCI/L
Chemical:	GROSS ALPHA		
Sample Collected:	03/06/2003 00:00:00	Findings:	1.68 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	06/10/2003 00:00:00	Findings:	5.78 PCI/L
Chemical:	GROSS ALPHA		
Sample Collected:	06/10/2003 00:00:00	Findings:	1.42 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	09/11/2003 00:00:00	Findings:	9.76 PCI/L
Chemical:	GROSS ALPHA		
Sample Collected:	09/11/2003 00:00:00	Findings:	1.9 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	03/18/2004 00:00:00	Findings:	7 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	02/15/2005 00:00:00	Findings:	7 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	04/05/2005 00:00:00	Findings:	270 US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	04/05/2005 00:00:00	Findings:	7.9
Chemical:	PH, LABORATORY		
Sample Collected:	04/05/2005 00:00:00	Findings:	130 MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO3		
Sample Collected:	04/05/2005 00:00:00	Findings:	160 MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	04/05/2005 00:00:00	Findings:	100 MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO3		
Sample Collected:	04/05/2005 00:00:00	Findings:	25 MG/L
Chemical:	CALCIUM		
Sample Collected:	04/05/2005 00:00:00	Findings:	10 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	04/05/2005 00:00:00	Findings:	20 MG/L
Chemical:	SODIUM		
Sample Collected:	04/05/2005 00:00:00	Findings:	4 MG/L
Chemical:	POTASSIUM		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	04/05/2005 00:00:00	Findings:	6 MG/L
Chemical:	CHLORIDE		
Sample Collected:	04/05/2005 00:00:00	Findings:	5 UG/L
Chemical:	ARSENIC		
Sample Collected:	04/05/2005 00:00:00	Findings:	200 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	04/05/2005 00:00:00	Findings:	.2
Chemical:	LANGELIER INDEX @ 60 C		
Sample Collected:	04/05/2005 00:00:00	Findings:	7 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	03/21/2006 00:00:00	Findings:	8 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	03/04/1999 00:00:00	Findings:	5 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	03/04/1999 00:00:00	Findings:	25.25 PCI/L
Chemical:	GROSS ALPHA		
Sample Collected:	03/04/1999 00:00:00	Findings:	3.21 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	06/08/1999 00:00:00	Findings:	5.34 PCI/L
Chemical:	GROSS ALPHA		
Sample Collected:	06/08/1999 00:00:00	Findings:	2.76 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	09/14/1999 00:00:00	Findings:	.66 PCI/L
Chemical:	RADIUM 226 COUNTING ERROR		
Sample Collected:	05/12/2000 00:00:00	Findings:	330 US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	05/12/2000 00:00:00	Findings:	7.28
Chemical:	PH, LABORATORY		
Sample Collected:	05/12/2000 00:00:00	Findings:	130 MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO3		
Sample Collected:	05/12/2000 00:00:00	Findings:	130 MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	05/12/2000 00:00:00	Findings:	140 MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO3		
Sample Collected:	05/12/2000 00:00:00	Findings:	33 MG/L
Chemical:	CALCIUM		
Sample Collected:	05/12/2000 00:00:00	Findings:	14 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	05/12/2000 00:00:00	Findings:	21 MG/L
Chemical:	SODIUM		
Sample Collected:	05/12/2000 00:00:00	Findings:	5 MG/L
Chemical:	POTASSIUM		
Sample Collected:	05/12/2000 00:00:00	Findings:	7 MG/L
Chemical:	CHLORIDE		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	05/12/2000 00:00:00	Findings:	230 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	05/12/2000 00:00:00	Findings:	- .29
Chemical:	LANGELIER INDEX @ 60 C		
Sample Collected:	05/12/2000 00:00:00	Findings:	7 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	03/21/2001 00:00:00	Findings:	7 MG/L
Chemical:	NITRATE (AS NO3)		

C8
ESE
1/2 - 1 Mile
Higher

CA WELLS 11580

Water System Information:

Prime Station Code:	13S/19E-10R02 M	User ID:	AGE
FRDS Number:	1010017010	County:	Fresno
District Number:	11	Station Type:	WELL/AMBNT/MUN/INTAKE/SUPPLY
Water Type:	Well/Groundwater	Well Status:	Abandoned
Source Lat/Long:	364900.0 1195300.0	Precision:	Undefined
Source Name:	OLD WELL 01 - ABANDONED		
System Number:	1010017		
System Name:	FRESNO CO WATERWORKS DIST 41		
Organization That Operates System:	2220 TULARE ST.,STE.600,6TH FL FRESNO, CA 93721		
Pop Served:	1000	Connections:	331
Area Served:	Not Reported		

C9
ESE
1/2 - 1 Mile
Higher

CA WELLS 11579

Water System Information:

Prime Station Code:	13S/19E-10Q01 M	User ID:	AGE
FRDS Number:	1010007238	County:	Fresno
District Number:	11	Station Type:	WELL/AMBNT/MUN/INTAKE
Water Type:	Well/Groundwater	Well Status:	Active Untreated
Source Lat/Long:	364900.0 1195300.0	Precision:	100 Feet (one Second)
Source Name:	WELL 104		
System Number:	1010007		
System Name:	FRESNO, CITY OF		
Organization That Operates System:	2326 FRESNO STREET FRESNO, CA 93721-2988		
Pop Served:	390350	Connections:	99005
Area Served:	CITY OF FRESNO		
Sample Collected:	02/15/2005 00:00:00	Findings:	4 UG/L
Chemical:	ARSENIC		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	02/15/2005 00:00:00	Findings:	8 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	04/05/2005 00:00:00	Findings:	170 US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	04/05/2005 00:00:00	Findings:	8
Chemical:	PH, LABORATORY		
Sample Collected:	04/05/2005 00:00:00	Findings:	76 MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO3		
Sample Collected:	04/05/2005 00:00:00	Findings:	93 MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	04/05/2005 00:00:00	Findings:	54 MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO3		
Sample Collected:	04/05/2005 00:00:00	Findings:	12 MG/L
Chemical:	CALCIUM		
Sample Collected:	04/05/2005 00:00:00	Findings:	5.9 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	04/05/2005 00:00:00	Findings:	13 MG/L
Chemical:	SODIUM		
Sample Collected:	04/05/2005 00:00:00	Findings:	3 MG/L
Chemical:	POTASSIUM		
Sample Collected:	04/05/2005 00:00:00	Findings:	5 MG/L
Chemical:	CHLORIDE		
Sample Collected:	04/05/2005 00:00:00	Findings:	7 UG/L
Chemical:	ARSENIC		
Sample Collected:	04/05/2005 00:00:00	Findings:	980 UG/L
Chemical:	ALUMINUM		
Sample Collected:	04/05/2005 00:00:00	Findings:	160 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	04/05/2005 00:00:00	Findings:	- .19
Chemical:	LANGELIER INDEX @ 60 C		
Sample Collected:	04/05/2005 00:00:00	Findings:	8 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	04/05/2005 00:00:00	Findings:	.2 NTU
Chemical:	TURBIDITY, LABORATORY		
Sample Collected:	03/21/2006 00:00:00	Findings:	8 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	03/20/2000 00:00:00	Findings:	10 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	04/25/2000 00:00:00	Findings:	210 US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	04/25/2000 00:00:00	Findings:	7.41
Chemical:	PH, LABORATORY		
Sample Collected:	04/25/2000 00:00:00	Findings:	70 MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO3		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	04/25/2000 00:00:00	Findings:	70 MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	04/25/2000 00:00:00	Findings:	69 MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO ₃		
Sample Collected:	04/25/2000 00:00:00	Findings:	16 MG/L
Chemical:	CALCIUM		
Sample Collected:	04/25/2000 00:00:00	Findings:	7.1 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	04/25/2000 00:00:00	Findings:	14 MG/L
Chemical:	SODIUM		
Sample Collected:	04/25/2000 00:00:00	Findings:	3 MG/L
Chemical:	POTASSIUM		
Sample Collected:	04/25/2000 00:00:00	Findings:	6 MG/L
Chemical:	CHLORIDE		
Sample Collected:	04/25/2000 00:00:00	Findings:	3 UG/L
Chemical:	ARSENIC		
Sample Collected:	04/25/2000 00:00:00	Findings:	150 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	04/25/2000 00:00:00	Findings:	- .7
Chemical:	LANGELIER INDEX @ 60 C		
Sample Collected:	04/25/2000 00:00:00	Findings:	10 MG/L
Chemical:	NITRATE (AS NO ₃)		
Sample Collected:	03/21/2001 00:00:00	Findings:	10 MG/L
Chemical:	NITRATE (AS NO ₃)		
Sample Collected:	02/12/2002 00:00:00	Findings:	180 US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	02/12/2002 00:00:00	Findings:	2.2 UG/L
Chemical:	CHROMIUM, HEXAVALENT		
Sample Collected:	02/12/2002 00:00:00	Findings:	14 UG/L
Chemical:	VANADIUM		
Sample Collected:	06/05/2002 00:00:00	Findings:	11 MG/L
Chemical:	NITRATE (AS NO ₃)		
Sample Collected:	08/08/2002 00:00:00	Findings:	3.2 UG/L
Chemical:	CHROMIUM, HEXAVALENT		
Sample Collected:	11/04/2002 00:00:00	Findings:	.86 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	11/06/2002 00:00:00	Findings:	190 US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	11/06/2002 00:00:00	Findings:	7.3
Chemical:	PH, LABORATORY		
Sample Collected:	11/06/2002 00:00:00	Findings:	70 MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO ₃		
Sample Collected:	11/06/2002 00:00:00	Findings:	70 MG/L
Chemical:	BICARBONATE ALKALINITY		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	11/06/2002 00:00:00	Findings:	62 MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO3		
Sample Collected:	11/06/2002 00:00:00	Findings:	14 MG/L
Chemical:	CALCIUM		
Sample Collected:	11/06/2002 00:00:00	Findings:	6.6 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	11/06/2002 00:00:00	Findings:	14 MG/L
Chemical:	SODIUM		
Sample Collected:	11/06/2002 00:00:00	Findings:	3 MG/L
Chemical:	POTASSIUM		
Sample Collected:	11/06/2002 00:00:00	Findings:	6 MG/L
Chemical:	CHLORIDE		
Sample Collected:	11/06/2002 00:00:00	Findings:	4 UG/L
Chemical:	ARSENIC		
Sample Collected:	11/06/2002 00:00:00	Findings:	160 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	11/06/2002 00:00:00	Findings:	- .86
Chemical:	LANGELIER INDEX @ 60 C		
Sample Collected:	11/06/2002 00:00:00	Findings:	10 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	11/06/2002 00:00:00	Findings:	.3 NTU
Chemical:	TURBIDITY, LABORATORY		
Sample Collected:	11/06/2002 00:00:00	Findings:	4 UG/L
Chemical:	CHROMIUM (TOTAL CR-CRVI SCREEN)		
Sample Collected:	03/06/2003 00:00:00	Findings:	9 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	03/06/2003 00:00:00	Findings:	.72 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	06/11/2003 00:00:00	Findings:	.63 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	09/11/2003 00:00:00	Findings:	5.34 PCI/L
Chemical:	GROSS ALPHA		
Sample Collected:	09/11/2003 00:00:00	Findings:	1.45 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	03/18/2004 00:00:00	Findings:	6 MG/L
Chemical:	NITRATE (AS NO3)		

**C10
ESE
1/2 - 1 Mile
Higher**

CA WELLS 11587

Water System Information:

Prime Station Code:	13S/19E-15A01 M	User ID:	AGE
FRDS Number:	1010007239	County:	Fresno
District Number:	11	Station Type:	WELL/AMBNT/MUN/INTAKE
Water Type:	Well/Groundwater	Well Status:	Active Untreated
Source Lat/Long:	364900.0 1195300.0	Precision:	100 Feet (one Second)
Source Name:	WELL 105		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

System Number:	1010007		
System Name:	FRESNO, CITY OF		
Organization That Operates System:	2326 FRESNO STREET FRESNO, CA 93721-2988		
Pop Served:	390350	Connections:	99005
Area Served:	CITY OF FRESNO		
Sample Collected:	05/27/1999 00:00:00	Findings:	1.27 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	06/28/1999 00:00:00	Findings:	8 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	03/20/2000 00:00:00	Findings:	12 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	04/20/2000 00:00:00	Findings:	230 US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	04/20/2000 00:00:00	Findings:	7.41
Chemical:	PH, LABORATORY		
Sample Collected:	04/20/2000 00:00:00	Findings:	84 MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO3		
Sample Collected:	04/20/2000 00:00:00	Findings:	84 MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	04/20/2000 00:00:00	Findings:	79 MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO3		
Sample Collected:	04/20/2000 00:00:00	Findings:	18 MG/L
Chemical:	CALCIUM		
Sample Collected:	04/20/2000 00:00:00	Findings:	8.2 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	04/20/2000 00:00:00	Findings:	15 MG/L
Chemical:	SODIUM		
Sample Collected:	04/20/2000 00:00:00	Findings:	3 MG/L
Chemical:	POTASSIUM		
Sample Collected:	04/20/2000 00:00:00	Findings:	6 MG/L
Chemical:	CHLORIDE		
Sample Collected:	04/20/2000 00:00:00	Findings:	160 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	04/20/2000 00:00:00	Findings:	-.57
Chemical:	LANGELIER INDEX @ 60 C		
Sample Collected:	04/20/2000 00:00:00	Findings:	11 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	02/12/2002 00:00:00	Findings:	250 US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	02/12/2002 00:00:00	Findings:	3.9 UG/L
Chemical:	CHROMIUM, HEXAVALENT		
Sample Collected:	02/12/2002 00:00:00	Findings:	13 UG/L
Chemical:	VANADIUM		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	06/05/2002 00:00:00	Findings:	19 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	08/08/2002 00:00:00	Findings:	6 UG/L
Chemical:	CHROMIUM, HEXAVALENT		
Sample Collected:	11/04/2002 00:00:00	Findings:	270 US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	11/04/2002 00:00:00	Findings:	7.4
Chemical:	PH, LABORATORY		
Sample Collected:	11/04/2002 00:00:00	Findings:	96 MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO3		
Sample Collected:	11/04/2002 00:00:00	Findings:	96 MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	11/04/2002 00:00:00	Findings:	94 MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO3		
Sample Collected:	11/04/2002 00:00:00	Findings:	21 MG/L
Chemical:	CALCIUM		
Sample Collected:	11/04/2002 00:00:00	Findings:	10 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	11/04/2002 00:00:00	Findings:	16 MG/L
Chemical:	SODIUM		
Sample Collected:	11/04/2002 00:00:00	Findings:	4 MG/L
Chemical:	POTASSIUM		
Sample Collected:	11/04/2002 00:00:00	Findings:	9 MG/L
Chemical:	CHLORIDE		
Sample Collected:	11/04/2002 00:00:00	Findings:	110 UG/L
Chemical:	IRON		
Sample Collected:	11/04/2002 00:00:00	Findings:	190 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	11/04/2002 00:00:00	Findings:	-.46
Chemical:	LANGELIER INDEX @ 60 C		
Sample Collected:	11/04/2002 00:00:00	Findings:	17 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	11/04/2002 00:00:00	Findings:	.2 NTU
Chemical:	TURBIDITY, LABORATORY		
Sample Collected:	11/04/2002 00:00:00	Findings:	8 UG/L
Chemical:	CHROMIUM (TOTAL CR-CRVI SCREEN)		
Sample Collected:	11/04/2002 00:00:00	Findings:	1.23 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	03/06/2003 00:00:00	Findings:	17 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	03/06/2003 00:00:00	Findings:	.88 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	06/10/2003 00:00:00	Findings:	1.23 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	09/11/2003 00:00:00	Findings:	1.1 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	03/18/2004 00:00:00	Findings:	45 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	03/23/2004 00:00:00	Findings:	19 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	03/24/2004 00:00:00	Findings:	19 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	06/24/2004 00:00:00	Findings:	14 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	09/14/2004 00:00:00	Findings:	18 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	12/09/2004 00:00:00	Findings:	17 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	02/15/2005 00:00:00	Findings:	3 UG/L
Chemical:	ARSENIC		
Sample Collected:	02/15/2005 00:00:00	Findings:	17 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	04/05/2005 00:00:00	Findings:	250 US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	04/05/2005 00:00:00	Findings:	7.9
Chemical:	PH, LABORATORY		
Sample Collected:	04/05/2005 00:00:00	Findings:	110 MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO3		
Sample Collected:	04/05/2005 00:00:00	Findings:	130 MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	04/05/2005 00:00:00	Findings:	94 MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO3		
Sample Collected:	04/05/2005 00:00:00	Findings:	21 MG/L
Chemical:	CALCIUM		
Sample Collected:	04/05/2005 00:00:00	Findings:	10 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	04/05/2005 00:00:00	Findings:	18 MG/L
Chemical:	SODIUM		
Sample Collected:	04/05/2005 00:00:00	Findings:	4 MG/L
Chemical:	POTASSIUM		
Sample Collected:	04/05/2005 00:00:00	Findings:	8 MG/L
Chemical:	CHLORIDE		
Sample Collected:	04/05/2005 00:00:00	Findings:	6 UG/L
Chemical:	ARSENIC		
Sample Collected:	04/05/2005 00:00:00	Findings:	11 UG/L
Chemical:	CHROMIUM (TOTAL)		
Sample Collected:	04/05/2005 00:00:00	Findings:	210 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	04/05/2005 00:00:00	Findings:	.093
Chemical:	LANGELIER INDEX @ 60 C		
Sample Collected:	04/05/2005 00:00:00	Findings:	17 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	04/05/2005 00:00:00	Findings:	.1 NTU
Chemical:	TURBIDITY, LABORATORY		
Sample Collected:	03/21/2006 00:00:00	Findings:	18 MG/L
Chemical:	NITRATE (AS NO3)		

11
South
1/2 - 1 Mile
Lower

FED USGS USGS3176698

Agency cd:	USGS	Site no:	364829119535601
Site name:	013S019E09Q001M		
Latitude:	364829		
Longitude:	1195356	Dec lat:	36.80800262
Dec lon:	-119.89987382	Coor meth:	M
Coor accr:	M	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	06
State:	06	County:	019
Country:	US	Land net:	S09 T13S R19E M
Location map:	HERNDON	Map scale:	24000
Altitude:	288.00	Altitude method:	M
Altitude accuracy:	52	Altitude datum:	NGVD29
Hydrologic:	TulareBuena Vista Lakes. California. Area = 8510 sq.mi.		
Topographic:	Flat surface		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	19621108	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		
Real time data flag:	0		
Daily flow data end date:	0000-00-00	Daily flow data begin date:	0000-00-00
Peak flow data begin date:	0000-00-00	Daily flow data count:	0
Peak flow data count:	0	Peak flow data end date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data begin date:	0000-00-00
Ground water data begin date:	1963-10-14	Water quality data count:	0
Ground water data count:	1	Ground water data end date:	1963-10-14

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel

1963-10-14	64.32	

12
SSE
1/2 - 1 Mile
Lower

FED USGS USGS3176701

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Agency cd:	USGS	Site no:	364832119532001
Site name:	013S019E10Q001M		
Latitude:	364833		
Longitude:	1195320.6	Dec lat:	36.80916667
Dec lon:	-119.88905556	Coor meth:	G
Coor accr:	5	Latlong datum:	NAD83
Dec latlong datum:	NAD83	District:	06
State:	06	County:	019
Country:	US	Land net:	Not Reported
Location map:	HERNDON	Map scale:	24000
Altitude:	297	Altitude method:	M
Altitude accuracy:	2.5	Altitude datum:	NGVD29
Hydrologic:	Not Reported		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	19770309
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:	447	Hole depth:	447
Source of depth data:	owner	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:	2002-07-15
Water quality data end date:	2002-07-15	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

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

AREA RADON INFORMATION

State Database: CA Radon

Radon Test Results

Zip	Total Sites	> 4 Pci/L	Pct. > 4 Pci/L
93722	21	1	4.76

Federal EPA Radon Zone for FRESNO 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: 93722

Number of sites tested: 8

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	1.738 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 1999 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 and 2005 from the U.S. Fish and Wildlife Service.

HYDROGEOLOGIC INFORMATION

AQUIFLOW^R Information System

Source: EDR proprietary database of groundwater flow information

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

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit

Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Services

The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Services (NRCS)

Telephone: 800-672-5559

SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Services, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)

This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

STATE RECORDS

California Drinking Water Quality Database

Source: Department of Health Services

Telephone: 916-324-2319

The database includes all drinking water compliance and special studies monitoring for the state of California since 1984. It consists of over 3,200,000 individual analyses along with well and water system information.

OTHER STATE DATABASE INFORMATION

California Oil and Gas Well Locations

Source: Department of Conservation

Telephone: 916-323-1779

RADON

State Database: CA Radon

Source: Department of Health Services

Telephone: 916-324-2208

Radon Database for California

Area Radon Information

Source: USGS

Telephone: 703-356-4020

The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones

Source: EPA

Telephone: 703-356-4020

Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

OTHER

Airport Landing Facilities: Private and public use landing facilities

Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater

Source: Department of Commerce, National Oceanic and Atmospheric Administration

California Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary fault lines, prepared in 1975 by the United State Geological Survey. Additional information (also from 1975) regarding activity at specific fault lines comes from California's Preliminary Fault Activity Map prepared by the California Division of Mines and Geology.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

STREET AND ADDRESS INFORMATION

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