

Appendix 8.9-1

Phase I Environmental Assessment



PHASE I ENVIRONMENTAL SITE ASSESSMENT

31.25 ACRE PROPERTY

9664 SOUTH BETHEL AVENUE

FRESNO COUNTY, CALIFORNIA

Prepared For:

Kings River Conservation District
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ACRONYMS

AST(s)	Aboveground Storage Tank(s)
ASTM	American Society for Testing and Materials
AWP	Annual Workplan
CAL-EPA	State of California, Environmental Protection Agency
CIWMB	California Integrated Waste Management Board
CERCLIS	Comprehensive Environmental Responsibility, Compensation, and Liability Information System
CRWQCB	California Regional Water Quality Control Board
DTSC	Department of Toxic Substances Control
ERNS	Emergency Response and Notification System
FCAO	Fresno County Assessor's Office
FCEHD	Fresno County Environmental Health Department
FCRO	Fresno County Recorder's Office
LUST	Leaking Underground Storage Tank
NPL	National Priority List
NR	Not required at this search distance
RCRA	Resource Conservation and Recovery Act
SWIS	Solid Waste Information System
SWRCB	State Water Resource Control Board
TSD	Hazardous Waste Transport, Storage, or Disposal Facilities
US EPA	United States Environmental Protection Agency
UST(s)	Underground Storage Tanks(s)

1.0 INTRODUCTION

The Twining Laboratories, Inc. (Twining) was retained by Kings River Conservation District to conduct a Phase I Environmental Site Assessment (Phase I) at an approximately 31.25 acre property located at 9664 South Bethel Avenue, near the city of Selma, Fresno County, California (Site). The Site consists of one parcel. This Phase I was conducted in general conformance with the methods and procedures described in the American Society for Testing and Materials (ASTM) "Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process" (Standard Designation E 1527-05), published November 2005, and in accordance with Twining's proposal to Mr. Jim Richards, of Kings River Conservation District, dated July 6, 2006.

1.1 Objective

The objective of this assessment is to identify recognized environmental conditions located at the Site or adjacent properties which could present material risk of harm to public health or to the environment. Recognized environmental conditions are defined within ASTM Designation E-1527-05 as the presence or likely presence of any hazardous wastes and/or substances or petroleum products on a property under conditions that indicate an existing release, a past release, or a material threat of a release of any hazardous substances or petroleum products into structures on the property or into the ground, groundwater, or surface water of the property.

1.2 Scope of Services

The Phase I Scope of Services included the following tasks:

- A review of the current and past uses of the Site since at least 1937;
- A site reconnaissance to assess evidence of recognized environmental conditions or concerns;
- A visual review of adjacent properties to assess their potential to adversely impact the Site;
- A review of available federal and state Environmental Protection Agency (EPA) lists of known or potential hazardous waste sites or landfills, and sites currently under investigation for environmental violations in the Site area. Using area-profile services, Twining cataloged sites in the vicinity of the Site that have been identified on regulatory agency lists. Search criteria were in conformance with ASTM Standard E 1527-05;
- Contact with relevant municipal, county and state agencies to review readily available records and permits; and
- Preparation of this written report to present the findings and conclusions.

The Scope of Services specifically excluded non-CERCLA items including sampling and analysis for the potential presence of asbestos containing building materials, lead based paint or an assessment for radon gas. In addition, the Scope of Services did not include the collection and/or analysis of air, soil, groundwater, or other environmental samples.

1.3 Limitations and Limited Conditions

The purpose of an environmental assessment is to reasonably assess the potential for, or actual impact of, past practices on a given site which may pose an environmental impairment to it. No assessment is thorough enough to identify all potential environmental impairments at a given site. If environmental impairments have not been identified during the assessment, such a finding should not, therefore, be construed as a guarantee of the absence of such conditions on the Site, but rather the result of the services performed within the scope, limitations, and cost of the work performed.

The conclusions presented in this report are solely professional opinions based on information provided regarding the Site and the findings of the reconnaissance and records search. Information obtained from the aerial photographs is an interpretation of features observed in the photographs. Actual conditions at the Site may have been different from those interpreted. Conclusions presented are based on conditions as they existed at the time the work was performed. Changes in existing conditions of the Site due to time lapse, natural causes, or operations adjacent to the Site may deem conclusions presented invalid, unless the changes are reviewed and the conclusions reevaluated. Such conditions may require additional field and laboratory investigations to assess if the conclusions are applicable considering the changed conditions.

This work was performed for the sole use of the Kings River Conservation District. Any reliance on this report by a third party is at such party's sole risk. Others who seek to rely on the findings have a duty to determine the adequacy of this report for their intended use, time, and location. Twining does not warrant the accuracy of information supplied by others, nor the use of segregated portions of this report. No other warranty, either expressed or implied, is made. The standard of practice is time-dependent. Services provided were performed consistent with generally-accepted professional consulting principles and practices for environmental assessors in Fresno County, California at the time the work was performed. The findings and conclusions presented in this report are solely professional opinions derived in accordance with current standards of professional practice. There were no limiting conditions encountered during the completion of this Phase I.

2.0 SITE DESCRIPTION

Information concerning the Site was obtained from a Site reconnaissance, interviews with Site representatives, and review of the documents referenced in Section 3.0 of this report.

2.1 Location and Description of the Site

The Site consists of one parcel located at 9664 South Bethel Avenue, near the city of Selma, Fresno County, California. The Fresno County Assessor's Office has assigned Assessor's Parcel Number (APN) 358-031-33 and listed the owner as:

**Roy Heiniger Inc.
2671 West San Carlos Avenue
Fresno, California 93711**

The is approximately 31.25 acres, and is predominantly used for agricultural purposes, the cultivation of grape vineyards. The central-western portion of the site is occupied by a vacant rural dwelling, detached garage, and a barn. A Site location map is presented as Drawing 1, and a Site plan is presented as Drawing 2, 3, 4, and 5 in Appendix A. Additionally, photographs were taken during the Site reconnaissance and selected photographs of the Site are presented in Appendix B.

2.2 Physical and Environmental Setting of the Site

Environmental characteristics including topography, geology, soils, and hydrogeology were evaluated based on Site observations, published literature, and maps.

Topography

Topographic map coverage of the Site is provided by the United States Geological Survey (USGS), Selma, California, 7.5-minute quadrangle map dated 1964, photo-revised 1981. The Site lies within the southwest quarter of Section 27, Township 15 South, Range 22 East, Mount Diablo Baseline and Meridian. According to the map, the Site is located at an elevation of approximately 325 feet above mean sea level, and the land surface slopes toward the southwest. Areas to the northeast appear topographically up-gradient.

Geology

The Site is located within the central portion of the San Joaquin Valley. The San Joaquin Valley is part of the Great Valley Geomorphic Province, a topographic and structural basin bounded on the east by the Sierra Nevada and to the west by the Coast Range. The Sierra Nevada, a fault block dipping gently to the southwest, is composed of igneous and metamorphic rocks of pre-Tertiary age which comprise the basement complex beneath the valley (USGS, 1986).

The subsurface of the Site and surrounding vicinity is characterized by a thick sequence of unconsolidated settlements. Subsurface material beneath the site is primarily composed of alluvial fan deposits and flood plain over-bank deposits including interbedded silts, sands, clays, and gravels. (USGS, 1986).

Soils

According to the Soil Survey of Eastern Fresno County, California, native soils in the vicinity of the

Site are Hanford sandy loam, and Hanford fine sandy loam (0 to 2 percent slopes). Run-off is slow for these soils. The available water holding capacity is high. The hazard of erosion is slight to none.

Hydrogeology

The depth of first encountered groundwater underlying the Site has not been assessed. However, according to a map published by the California Department of Water Resources entitled *Lines of Equal Elevation of Water in Wells, Spring 2003*, the depth to first encountered groundwater underlying the Site is estimated to be 35 feet below grade, and groundwater flow trends to the southwest.

3.0 HISTORICAL INFORMATION OF THE SITE AND ADJOINING PROPERTIES

The history of land-use on and near the Site was determined from review of historic aerial photographs, topographic maps, historical city directories and building permits. This information is summarized in the following sub-sections.

3.1 Aerial Photograph Review

Available historical aerial photographs of the Site and vicinity for the years 1937, 1950, 1957, 1967, 1973, 1987, 1998, and 2005 were reviewed for indications of past use and/or activities which may have involved the manufacture, generation, use, storage, and/or disposal of hazardous materials. The aerial photographs were reviewed at the California State University, Fresno-Henry Madden Library on Tuesday, September 19, 2006.

- The 1937 aerial photograph depicts the Site and adjoining properties as predominantly agriculturally developed, with a rural dwelling, garage and barn located in the central-western portion of the Site. Additionally, it appears that a canal traverses the eastern boundary of the Site, and that Bethel Avenue bounds the Site to the west. Additionally, a rural dwelling is depicted as being located in the central-western portion of the adjoining property to the north.
- The 1950 aerial photograph depicts the Site and adjoining properties in similar use as the 1937 aerial photograph, with the exception that a small, rectangular structure appears to be located along the northern boundary of the Site, in the western portion. Additionally, the eastern portion of the adjoining property to the south of the Site, is depicted as vacant land in the southern portion.
- The 1957 and 1967 aerial photographs depict the Site and adjoining properties in similar use as the 1950 aerial photograph, with the exception of the addition of a rural dwelling located in the southeastern portion of the adjoining property to the west.
- The 1973 aerial photograph depicts the Site and adjoining properties in similar use as the 1957 and 1967 aerial photographs, with the exception that an agricultural service road appears to be traversing the western and eastern portion of the Site in a northerly

and southerly direction. Additionally, what appear to be several dark colored water basins are located in the eastern portion of the adjoining property to the north/northeast of the Site.

- The 1987 aerial photograph depicts the Site and adjoining properties in similar use as the 1973 aerial photograph, with the exception that the canal that traversed the eastern boundary of the Site is no longer present. Additionally, four large dark colored water basins occupy the adjoining property to the north/northeast of the Site.
- The 1998 and 2005 aerial photographs depict the Site and adjoining properties in similar use as the 1987 aerial photograph, with the exception that the small, rectangular structure located in the western portion of the Site, along the northern boundary, appears to have been removed. The on-Site structures appear to have similar configurations and locations to the on-Site rural dwelling, garage, and barn observed during Twining's September 20, 2006 Site reconnaissance. An agricultural service road appears to be traversing the eastern portion of the Site in a northerly and southerly direction; and the agricultural service road located in the western portion of the Site appears to have been removed. Additionally, there appears to be two additional water basins, and several out-structures added to the adjoining property to the north/northeast. Additionally, the adjoining property to the east appears to be vacant land in the northern portion and agriculturally developed in the southern portion. Additionally, the eastern portion of the adjoining property to the south of the Site appears to be vacant in the northern portion, and occupied by several structures and rural dwellings located in the southern portion.

3.2 Sanborn Fire Insurance Map Review

Twining reviewed Sanborn Fire Insurance Maps at the Fresno County Library, located in Fresno, California. Sanborn Maps can provide historical information regarding a Site. Sanborn Fire Insurance Maps drawn for the city of Selma did not include the Site or surrounding area.

3.3 Historical City Directory Review

City directories published by Haines for the city of Selma were reviewed at the Fresno County Library, located in Fresno, California. City directories can provide information concerning past and current occupancy of the Site. City directories for the decades of the 1970s, 1980s, 1990s, and 2000s were reviewed.

The Site address of 9664 South Bethel was listed in the historical city directories for the years reviewed as follows:

- | | |
|----------------|-----------------------------|
| • 1973 to 1985 | Edgar A. Lotspeich |
| • 1990 | L. Gomez/Edgar A. Lotspeich |
| • 1995 | L. Gomez |
| • 2000 | Martha Ramos |
| • 2005-2006 | Nicolasa Martinez |

3.4 Building Permit Review

Building permit records were reviewed to assess features which may present a potential environmental concern. There was one building permit on file at the Fresno County Building Department for the Site address of 9664 South Bethel Avenue. The following is a summary of building permits on file:

- 1995 Install 20 HP Agricultural Pump

No permits for such items as underground storage tanks (USTs) or septic systems are on file for the Site.

3.5 Interviews and Discussion of Environmental Questionnaire and Disclosure Statement

An Environmental Questionnaire and Disclosure Statement was submitted to Ms. Ann Heiniger, of Roy Heiniger, Inc., the owner of the Site. A copy of the questionnaire is presented in Appendix C. Additionally, an interview was conducted with Ms. Heiniger, on September 18, 2006. The following is a summary of information provided:

Ms. Heiniger states that she has been familiar with the Site for approximately two years and that the Site has historically been utilized for agricultural purposes, including the cultivation of grape vineyards. According to Ms. Heiniger, her uncle's business has owned the Site since the 1980's. Ms. Heiniger also stated that there is an old, vacant rural dwelling, with an associated domestic water well and septic tank, a barn, and a garage located on Site. In addition, Ms. Heiniger stated that there is one agricultural water well located on Site. According to Ms. Heiniger, no environmentally persistent pesticides have been applied to the Site. Ms. Heiniger was not aware of any underground storage tanks being located at the Site. According to Ms. Heiniger, to the best of her knowledge, no on-Site treatment and/or discharge of waste; no ASTs; no on-Site dry wells, sumps, or disposal ponds, no buried materials, and no hazardous material spills are associated with the Site.

Additionally, an interview was conducted with Mr. Tony Lewis, the farm operations manager for the Site, on September 18, 2006. The following is a summary of information provided:

Mr. Lewis stated that a former underground storage tank (UST) was removed from the ground and has been set upon the ground surface near the on-Site barn. According to Mr. Lewis, the former UST has been sitting on the ground for at least 15 years. Mr. Lewis did not know when the former UST was installed and/or if soil samples were taken upon removal of the tank. Mr. Lewis stated that the former UST was not registered, and he does not know where the UST was removed from.

3.6 Previous Investigations

No previous environmental investigations were provided to Twining, nor were there any discovered pertaining to the Site during this investigation.

3.7 Past Uses of the Site

The Site has been primarily agriculturally developed (for the cultivation of grape vineyards) since at least 1937 to the present. A rural residential dwelling, detached garage, and a barn have also been located in the central-western portion of the Site from at least 1937 to the present. Additionally, a canal traversed the eastern boundary of the Site from at least 1937 to at least 1973; and a small, rectangular structure was located in the western portion of the Site, along the northern boundary, from at least 1950 to at least 1987. Reportedly, one unregistered 500-gallon gasoline underground storage tank (UST) was installed at the Site. It is not known when the UST was installed. One 500-gallon UST, that has been removed from the subsurface and set upon the ground, was observed adjacent to and west of the on-Site barn. According to Mr. Tony Lewis, the farm operations manager for the Site, the former UST has been sitting on the ground for at least 15 years. Mr. Lewis did not know when the former UST was installed/removed or if soil samples were taken upon removal of the tank.

3.8 Past Uses of Adjoining Properties

The adjoining property west and north/northwest of the Site has been predominantly agriculturally developed from at least 1937 to present. The western portion of the adjoining property to the south of the Site has been agriculturally developed from at least 1937 to the present. The southern portion of the eastern portion of the adjoining property to the south was vacant land from at least 1950 to at least 1987. The eastern portion of the adjoining property to the south has been vacant land in the northern portion, and occupied by several structures and rural dwellings in the southern portion from at least 1998 to the present. The adjoining property to the east was agriculturally developed from at least 1937 to at least 1987. The adjoining property to the east has been vacant land in the northern portion and agriculturally developed in the southern portion from at least 1998 to the present. The vacant land in the northern portion of the adjoining property to the east appears to be part of the large County of Fresno Southeast Regional Disposal Site, which is now closed. Additionally, the adjoining property to the north/northeast of the Site has been occupied by several large wastewater basins from at least 1973 to the present. These large basins are part of the City of Parlier Wastewater Treatment facility.

4.0 INFORMATION FROM THE SITE RECONNAISSANCE

Twining's Site reconnaissance was conducted on Wednesday, September 20, 2006, by Mr. Kenneth Sani, Twining environmental assessor. The Site reconnaissance included a Site walk to observe and photograph any specific indicators of environmental concern at the Site. There were no significant limitations encountered at the time of the Site reconnaissance.

The findings of the Site reconnaissance are summarized below. A Site Plan depicting the Site, adjoining property use, and observed on-Site features is presented as Drawing 2 in Appendix A. Copies of selected photographs are presented in Appendix B.

4.1 Description of Structures, Roads, and Other Site Improvements

An approximately 1,107 square-foot vacant, rural residential dwelling, with wooden exterior walls

set upon a slab-on-grade foundation, an approximately 25-foot-long by 15-foot-wide vacant detached garage, with stucco exterior walls set upon a slab-on-grade foundation, and an approximately 40-foot-long by 25-foot-wide wooden barn, with a metal roof, were observed in the central-western portion of the Site. The remaining portion of the Site is agriculturally developed (for the cultivation of grape vineyards). The Site is bounded on the west by South Bethel Avenue.

4.2 Specific Indicators of Environmental Concern

Hazardous Substances and Wastes

One 5-gallon container and one 1-gallon container, both filled with an unknown substance, were observed on a wooden bench located in the on-Site detached garage. One 55-gallon drum containing an unknown substance, and a 5-quart container of transmission and hydraulic oil were observed adjacent to the west of the on-Site barn, beneath a large tree.

Underground Storage Tanks(USTs) / Aboveground Storage Tanks (ASTs)

No ASTs were observed on-Site. Reportedly, one unregistered 500-gallon gasoline underground storage tank (UST) was installed at the Site. It is not known when the UST was installed. One empty 500-gallon gasoline UST, that has been removed from the subsurface and set upon the ground, was observed adjacent to and west of the on-Site barn. Surface staining was observed beneath and adjacent to the UST. According to Mr. Tony Lewis, the farm operations manager for the Site, the former UST has been sitting on the ground for at least 15 years. Mr. Lewis did not know when the former UST was installed/removed or if soil samples were taken upon removal of the tank.

Septic Tanks and Dry Wells

Ms. Heiniger states that a septic system is associated with the on-Site vacant dwelling. No dry wells were observed on-Site during the Site reconnaissance.

Drums

One 55-gallon steel drum containing an unknown substance was observed adjacent to and west of the on-Site barn, beneath a large tree. No evidence of surface staining was observed beneath and adjacent to the drum. Additionally, one empty 55-gallon drum was observed in the on-Site barn.

Potential Polychlorinated Biphenyl (PCB)-Containing Equipment

Twining did not observe equipment located on-Site which may have the potential to contain PCBs.

Solid Waste

No visual indication of solid waste disposal and/or buried solid waste was observed on-Site during the Site reconnaissance.

Drains and Sumps

No visual indication of drains or sumps were observed on-site during the Site reconnaissance.

Wastewater

On-Site wastewater currently appears to be limited to storm water runoff.

Water Wells

An actively producing agricultural water well/pump was observed in the central-southern portion of the Site. Additionally, one domestic water well was observed adjacent to and south of the on-Site vacant rural dwelling. The water wells are serviced by residential electrical, and appeared to be in use at the time of the Site reconnaissance.

Oil and Gas Wells

No on-Site oil or gas wells were identified during the Site reconnaissance or within the *Munger Map Book, California-Alaska Oil and Gas Fields*, 1994, reviewed during this assessment.

Pits, Ponds, and Lagoons

Twining did not observe pits, ponds, and/or lagoons on-Site during the Site reconnaissance.

Pipelines and Pipes of unknown use or origin

No pipelines and/or pipes of unknown use or origin were observed on-Site. However, numerous pieces of concrete irrigation pipe were observed adjacent to and west of the on-Site barn. Additionally, a propane gas regulator valve, rising approximately two feet above the ground surface on a metal pipe, was observed adjacent to and south of the on-Site dwelling.

Utilities

One domestic water well and septic tank are associated with the on-Site vacant rural dwelling. Gas and electrical services were provided to the Site by Pacific Gas & Electric (PG & E) Company.

Debris, Refuse, and Dumping

An area of miscellaneous debris consisting of scrap iron, concrete irrigation pipes, old tires, and household items was observed adjacent to and west of the on-Site barn. Additionally, an area of miscellaneous debris consisting of old mattresses, tires, and household items was observed adjacent to and north of the on-Site vacant garage. Areas of miscellaneous debris consisting of piles of wood and concrete were also observed in the on-Site barn. No evidence of hazardous materials/waste was observed in the areas of miscellaneous debris. Additionally, a large pile of wood, absent of hazardous materials, was observed adjacent to and south of the on-Site vacant garage.

Agricultural Chemicals

No visual indications of agricultural chemical use, formulation, and/or storage were identified on-Site during the Site reconnaissance.

Other Physical Evidence of Contamination

No other visual indications of contamination (i.e., stressed vegetation, pavement degradation, etc.) were observed on the Site the day of the Site reconnaissance.

4.3 Current Uses of the Site

The Site parcel is predominantly developed for agricultural use (the cultivation of grape vineyards), with one vacant rural dwelling, detached garage, and a barn, located in the central-western portion. In addition, one empty 500-gallon UST, that has been removed from the subsurface and set upon the ground, was observed adjacent to and west of the on-Site barn. According to Mr. Tony Lewis, the farm operations manager for the Site, the former UST has been sitting on the ground for at least 15 years. Mr. Lewis did not know when the former UST was installed/removed or if soil samples were taken upon removal of the tank. An active agricultural well, and associated electrical pump, is located in the central-southern portion of the Site.

4.4 Current Uses of the Adjoining Properties

The adjoining property to the north/northeast of the Site is occupied by the City of Parlier Wastewater Treatment Facility. Several large, full wastewater basins are located in the eastern portion of the adjoining property to the north/northeast. The northern portion of the adjoining property to the east is vacant land and is part of the large County of Fresno Southeast Regional Disposal Site, which is now closed. The southern portion of the adjoining property to the east is agriculturally developed. The adjoining property to the west is predominantly agriculturally developed, with a rural dwelling located in the southeastern portion. The western portion of the adjoining property to the south is agriculturally developed; and the eastern portion is vacant land in the northern portion, and occupied by several rural dwellings and farm structures in the southern portion.

5.0 RECORDS REVIEW

Twining contracted Environmental Data Resources, Inc. (EDR) to perform searches of available federal, state, and local database information systems for the purpose of identifying known recognized environmental conditions present on the Site and nearby properties which have the potential to adversely impact the Site being assessed in this study. Information regarding the list, record, and permit review findings is summarized in Table 1. The complete report furnished by EDR is included in Appendix D of the report.

TABLE 1 SUMMARY OF REGULATORY LISTS SEARCHED BY EDR AND RECORDS REVIEWED								
Database	Target Site	Search Distance	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
FEDERAL ASTM STANDARD								
NPL		1.500	0	0	0	0	0	0
Proposed NPL		1.500	0	0	0	0	0	0
CERCLIS		1.000	0	0	0	0	NR	0
CERC-NFRAP		0.750	0	0	0	0	NR	0
CORRACTS		1.500	0	0	0	0	0	0
RCRIS-TSD		1.000	0	0	0	0	NR	0
RCRIS Lg. Quan. Gen.		0.750	0	0	0	0	NR	0
RCRIS Sm. Quan. Gen.		0.750	0	0	0	0	NR	0
ERNS		0.500	0	0	0	NR	NR	0
IC/EC Registry		0.500	0	0	0	NR	NR	0
STATE ASTM STANDARD								
AWP		1.500	0	0	0	0	0	0
Cal-Sites (SMBRP)		1.500	0	0	0	0	0	0
CHMIRS		0.500	0	0	0	NR	NR	0
Cortese		1.000	0	0	0	0	NR	0
Notify 65		1.500	0	0	0	0	0	0
Toxic Pits		1.500	0	0	0	0	0	0
State Landfill		1.000	0	0	0	0	NR	0
WMUDS/SWAT		1.000	0	0	0	0	NR	0
LUST		1.000	0	0	0	0	NR	0
CA Bond Exp. Plan		1.500	0	0	0	1	0	1
UST		0.750	0	0	0	0	NR	0
VCP		1.000	0	0	0	0	NR	0
INDIAN UST		1.000	0	0	0	0	NR	0
INDIAN LUST		0.750	0	0	0	0	NR	0
CA FID UST		0.750	0	0	0	0	NR	0
HIST UST		0.750	0	1	0	0	NR	1

NR=Not Requested
Search Distance in miles

5.1 Facilities Identified in the Regulatory Lists and Record Review

The information regarding the following facilities was obtained from the Fresno County Environmental Health Department (FCEHD) and California Regional Water Quality Control Board (RWQCB) in Fresno, California:

- **Roy Heiniger Inc.** (a farming operation) was formerly located at 9664 South Bethel Avenue, the Site. The former facility is listed as a HIST UST, and SWEEPS UST facility in the EDR report. According to EDR, one 500-gallon gasoline UST was installed at this facility. Although the installation date of the UST is not reported, the SWEEPS reference date is July 1, 1985. However, no records for this facility are on file with the FCEHD. Additionally, according to Mr. Tony Lewis, the farm operations manager for the Site, the former UST has been sitting on the ground for at least 15 years. Mr. Lewis did not know when the former UST was installed/removed or if soil samples were taken upon removal of the tank. Consequently, the condition of the subsurface soils beneath the UST is unknown.
- **Mesik Abajian** is located at 9691 South Bethel Avenue, adjacent to and west of the Site. The EDR report incorrectly shows this facility as being located 878 feet west of the Site. This facility is listed as a HIST UST, and SWEEPS UST facility in the EDR report. According to EDR, one 350-gallon gasoline UST was installed at this facility. Although the installation date of the UST is not reported, the SWEEPS reference date is July 1, 1985. However, no records for this facility are on file with the FCEHD. Based on the lack of documented spill or contamination information for this facility, and its location cross-gradient to the Site, the environmental concern posed to the Site from this facility appears low. However, if a release from this facility were to impact the Site, the responsible party would typically be responsible for cleanup.
- **City of Parlier Wastewater Treatment Facility** is located at 9418 Bethel Avenue, adjacent to and north/northeast of the Site. According to EDR, this facility is not listed as state or local hazardous materials handler. However, based on Twining's review of records for this facility at the RWQCB, this facility receives wastewater from neighboring packing shed facilities; and dries sludge on drying beds, then stockpiles it in a sludge storage area until hauled from the facility by a land application company or taken to a landfill for final disposal. Currently, this facility has been issued Waste Discharge Requirements (WDR) Permit Order Number 95-103 by the RWQCB for an increase in the design flow capacity, an increase in the number of aerated and evaporation/percolation lagoons, acquire additional acreage for reclamation disposal, treat wastewater, and set up a groundwater monitoring network. According to RWQCB records, groundwater at this facility is approximately 55 feet below ground surface (bgs) and flows in a southwesterly direction. The groundwater monitoring network consists of 10 groundwater monitoring wells located at this facility. Groundwater quality around the wastewater treatment facility has been high in nitrogen concentrations that exceed water quality objectives. However, according to this facilities consultant, the quality of groundwater is being improved by percolated wastewater effluent, which is low in nitrate-nitrogen concentrations. Additionally, the quality of background ground water (upgradient of this facility) is good. Additionally,

according to RWQCB records, the 2006 First Quarter Groundwater and Effluent Monitoring Report is in compliance with the WDR Permit. Microbiological results obtained from the sludge lagoons and storage area are also in compliance. Twining's field observations confirmed that the aeration, oxidation, and sludge ponds at this facility are bermed to prevent discharge to adjoining properties. As of February 2006, this facility was contracting with California Water Services to provide routine system operation and maintenance. However, due to its proximity to the Site, its status, and its location hydraulically up-gradient to the Site, a release from this facility could potentially impact the groundwater underlying the Site. If contamination from this facility were to impact the Site, the responsible party would typically be responsible for cleanup.

- **Southeast Regional Disposal Site** is located at 12716 East Dinuba Avenue. The western portion of this facility is adjacent to and east of the Site. The EDR report incorrectly shows this facility as being located 4, 646 feet east/southeast of the Site. This facility is listed as a CA BOND EXP PLAN, and ENVIROSTOR facility in the EDR report. This facility formerly accepted municipal waster from the cities of Reedley, Orange Cove, Fowler, and Selma. Currently, this facility is operated by the Fresno County Public Works Department. Based upon Twining's review of records for this facility at the RWQCB, this facility was a class III landfill that operated between 1970 and 1990. Final closure in 1998 included placement of a two foot thick landfill cap. In 1983, 19 groundwater monitoring wells (including 10 extraction wells and 9 monitoring wells) were installed at this facility. Volatile organic compounds (VOCs), including trichloroethane (TCA) and tetrachloroethylene (PCE), at concentrations exceeding primary maximum contaminant levels (MCLs), were detected in groundwater samples obtained from the wells. A corrective action system was initiated to remediate groundwater pollution. The corrective action system withdraws groundwater from the down-gradient boundary of this facility. The groundwater is conveyed to a spray field where the VOCs are volatilized by air stripping. According to RWQCB records, depth to first encountered groundwater at this facility is approximately 25 to 30 feet bgs, and the groundwater gradient in the area trends to the south/southwest. Additionally, groundwater elevations have occasionally risen to the base of the landfill. The corrective action system also acts to hydrodynamically control the water table to inhibit the flow of polluted groundwater to down-gradient wells in the area. According to RWQCB records, this facility has demonstrated that the existing corrective action system is effectively removing constituents of concern from the degraded groundwater. In 1999, this facility was issued WDR Permit Number 99-124 by the RWQCB for the corrective action system, groundwater monitoring, and the landfill cap closure construction. In addition, this facility has established a Water Quality Protection Standard for inorganic constituents of concern. An up-gradient monitoring well (BMW-1) was installed in February 2000. This well is sampled for background water quality. On December 19, 2005, the RWQCB filed an inspection report stating that this facility is in compliance with the specifications and provisions of the WDR Permit, and there are no violations. Additionally, a gas extraction system is operating to extract methane from this facility. Although, according to FCEHD records, methane has not been detected at the facility gas probes since February 22, 2005. Based upon the information identified for this

facility, its close proximity, the fact that groundwater has risen to the base of this facility, and its location hydraulically up-gradient, a release from this facility could potentially impact the groundwater underlying the Site. If contamination from this facility were to impact the Site, the responsible party would typically be responsible for cleanup.

5.2 Environmental Liens and Land Use Limitations

No environmental liens and/or land use limitations associated with the Site were identified during this investigation.

6.0 SUMMARY OF FINDINGS

The findings of the Phase I are summarized in the following sections:

6.1 On-Site

Since at least 1937 to the present, the Site has been in agricultural use (for the cultivation of grape vineyards); and a rural dwelling, detached garage, and barn have been located in the central-western portion of the Site. A domestic water well and septic tank are associated with the on-site dwelling. Additionally, one actively producing agricultural water well/pump was observed in the actively central-southern portion of the Site. One 5-gallon container and one 1-gallon container, both filled with an unknown substance, were observed on a wooden bench located in the on-Site detached garage. No evidence of staining on or beneath the wooden bench was observed in the on-Site detached garage. One 55-gallon drum containing an unknown substance, and one 5-quart container of transmission and hydraulic oil were observed adjacent to the west of the on-Site barn, beneath a large tree. No evidence of surface staining was observed beneath or adjacent to the drum; however minor surface staining was observed beneath the 5-quart container. The area of soil staining is considered *de minimis* in nature. ASTM defines a *de minimis* condition as a condition that does not present a material risk of harm to public health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies. An area of miscellaneous debris consisting of scrap iron, concrete irrigation pipes, old tires, and household items was observed adjacent to and west of the on-Site barn. Additionally, an area of miscellaneous debris consisting of old mattresses, tires, and household items was observed adjacent to and north of the on-Site vacant garage. Areas of miscellaneous debris consisting of piles of wood and concrete were also observed in the on-Site barn. No evidence of hazardous materials/waste was observed in the areas of miscellaneous debris. Additionally, a large pile of wood, absent of hazardous materials, was observed adjacent to and south of the on-Site vacant garage. Reportedly, one unregistered 500-gallon gasoline underground storage tank (UST) was installed at the Site. It is not known when the UST was installed. One empty 500-gallon gasoline UST, that has been removed from the subsurface and set upon the ground, was observed adjacent to and west of the on-Site barn. Surface staining was observed beneath and adjacent to the UST. According to Mr. Tony Lewis, the farm operations manager for the Site, the former UST has been sitting on the ground for at least 15 years. Mr. Lewis did not know when the former UST was installed/removed or if soil samples were taken upon removal of the tank. Consequently, the condition of the subsurface soils associated with the 500-gallon gasoline UST is unknown. Additionally, a propane gas regulator valve, rising approximately two feet above the ground surface on a metal pipe, was observed adjacent to and south of the on-Site

dwelling. The regulator valve is not expected to pose an environmental concern to the Site.

6.2 Off-Site

The adjoining property west and north/northwest of the Site has been predominantly agriculturally developed from at least 1937 to present. The western portion of the adjoining property to the south of the Site has been agriculturally developed from at least 1937 to the present. The southern portion of the eastern portion of the adjoining property to the south was vacant land from at least 1950 to at least 1987. The eastern portion of the adjoining property to the south has been vacant land in the northern portion, and occupied by several structures and rural dwellings in the southern portion from at least 1998 to the present. The adjoining property to the east was agriculturally developed from at least 1937 to at least 1987. The adjoining property to the east has been vacant land in the northern portion and agriculturally developed in the southern portion from at least 1998 to the present. The vacant land in the northern portion of the adjoining property to the east appears to be part of the large County of Fresno Southeast Regional Disposal Site, which is now closed. Additionally, the adjoining property to the north/northeast of the Site has been occupied by several large wastewater basins from at least 1973 to the present. These large basins are part of the City of Parlier Wastewater Treatment facility.

City of Parlier Wastewater Treatment Facility is located at 9418 Bethel Avenue, adjacent to and north/northeast of the Site. According to EDR, this facility is not listed as state or local hazardous materials handler. However, based on Twining's review of records for this facility at the RWQCB, this facility receives wastewater from neighboring packing shed facilities; and dries sludge on drying beds, then stockpiles it in a sludge storage area until hauled from the facility by a land application company or taken to a landfill for final disposal. Currently, this facility has been issued Waste Discharge Requirements (WDR) Permit Order Number 95-103 by the RWQCB for an increase in the design flow capacity, an increase in the number of aerated and evaporation/percolation lagoons, acquire additional acreage for reclamation disposal, treat wastewater, and set up a groundwater monitoring network. According to RWQCB records, groundwater at this facility is approximately 55 feet below ground surface (bgs) and flows in a southwesterly direction. The groundwater monitoring network consists of 10 groundwater monitoring wells located at this facility. Groundwater quality around the wastewater treatment facility has been high in nitrogen concentrations that exceed water quality objectives. However, according to this facilities consultant, the quality of groundwater is being improved by percolated wastewater effluent, which is low in nitrate-nitrogen concentrations. Additionally, the quality of background ground water (upgradient of this facility) is good. Additionally, according to RWQCB records, the 2006 First Quarter Groundwater and Effluent Monitoring Report is in compliance with the WDR Permit. Microbiological results obtained from the sludge lagoons and storage area are also in compliance. Twining's field observations confirmed that the aeration, oxidation, and sludge ponds at this facility are bermed to prevent discharge to adjoining properties. As of February 2006, this facility was contracting with California Water Services to provide routine system operation and maintenance. However, due to its proximity to the Site, its status, and its location hydraulically up-gradient to the Site, a release from this facility could potentially impact the groundwater underlying the Site. If contamination from this facility were to impact the Site, the responsible party would typically be responsible for cleanup.

Southeast Regional Disposal Site is located at 12716 East Dinuba Avenue. The western portion of this facility is adjacent to and east of the Site. The EDR report incorrectly shows this facility as being

located 4,646 feet east/southeast of the Site. This facility is listed as a CA BOND EXP PLAN, and ENVIROSTOR facility in the EDR report. This facility formerly accepted municipal waster from the cities of Reedley, Orange Cove, Fowler, and Selma. Currently, this facility is operated by the Fresno County Public Works Department. Based upon Twining's review of records for this facility at the RWQCB, this facility was a class III landfill that operated between 1970 and 1990. Final closure in 1998 included placement of a two foot thick landfill cap. In 1983, 19 groundwater monitoring wells (including 10 extraction wells and 9 monitoring wells) were installed at this facility. Volatile organic compounds (VOCs), including trichloroethane (TCA) and tetrachloroethylene (PCE), at concentrations exceeding primary maximum contaminant levels (MCLs), were detected in groundwater samples obtained from the wells. A corrective action system was initiated to remediate groundwater pollution. The corrective action system withdraws groundwater from the down-gradient boundary of this facility. The groundwater is conveyed to a spray field where the VOCs are volatilized by air stripping. According to RWQCB records, depth to first encountered groundwater at this facility is approximately 25 to 30 feet bgs, and the groundwater gradient in the area trends to the south/southwest. Additionally, groundwater elevations have occasionally risen to the base of the landfill. The corrective action system also acts to hydrodynamically control the water table to inhibit the flow of polluted groundwater to down-gradient wells in the area. According to RWQCB records, this facility has demonstrated that the existing corrective action system is effectively removing constituents of concern from the degraded groundwater. In 1999, this facility was issued WDR Permit Number 99-124 by the RWQCB for the corrective action system, groundwater monitoring, and the landfill cap closure construction. In addition, this facility has established a Water Quality Protection Standard for inorganic constituents of concern. An up-gradient monitoring well (BMW-1) was installed in February 2000. This well is sampled for background water quality. On December 19, 2005, the RWQCB filed an inspection report stating that this facility is in compliance with the specifications and provisions of the WDR Permit, and no violations are of record. Additionally, a gas extraction system is operating to extract methane from this facility. Although, according to FCEHD records, methane has not been detected at the facility gas probes since February 22, 2005. Based upon the information identified for this facility, its proximity to the Site, the fact that groundwater has risen to the base of this facility, and its location hydraulically up-gradient from the Site, a release from this facility could potentially impact the groundwater underlying the Site. However, if contamination from this facility were to impact the Site, the responsible party would typically be responsible for cleanup.

7.0 CONCLUSIONS AND RECOMMENDATIONS

On behalf of Kings River Conservation District, Twining performed a Phase I for the property located at 9664 South Bethel Avenue, near the city of Selma, Fresno County, California. This Phase I was performed during September 2006, and includes approximately 31.25 acres of predominantly agriculturally developed property (grape vineyards). Twining understands that all of the property is being sold for future development of a power plant. Based upon the future uses, this Phase I has identified the following recognized environmental condition (REC) in connection with the Site:

- Reportedly, one unregistered 500-gallon gasoline underground storage tank (UST) was installed at the Site. It is not known when the UST was installed. One empty 500-gallon gasoline UST, that has been removed from the subsurface and set upon the ground, was observed adjacent to and west of the on-Site barn. Surface staining was observed beneath and adjacent to the UST. According to Mr. Tony Lewis, the farm

operations manager for the Site, the former UST has been sitting on the ground for at least 15 years. Mr. Lewis did not know where the UST was removed from. Mr. Lewis did not know when the former UST was installed/removed or if soil samples were taken upon removal of the tank. Consequently, the condition of the subsurface soils associated with the 500-gallon gasoline UST is unknown.

Additionally, the following environmental concerns were identified in association with the Site:

- **City of Parlier Wastewater Treatment Facility** is located adjacent to and north/northeast of the Site. This facility receives wastewater from neighboring packing shed facilities; and dries sludge on drying beds, then stockpiles it in a sludge storage area until hauled from the facility by a land application company or taken to a landfill for final disposal. Currently, this facility has been issued Waste Discharge Requirements (WDR) Permit Order Number 95-103 by the RWQCB for an increase in the design flow capacity, an increase in the number of aerated and evaporation/percolation lagoons, acquire additional acreage for reclamation disposal, treat wastewater, and set up a groundwater monitoring network. The groundwater monitoring network consists of 10 groundwater monitoring wells located at this facility. Groundwater quality around the wastewater treatment facility has been high in nitrogen concentrations that exceed water quality objectives. However, according to this facilities consultant, the quality of groundwater is being improved by percolated wastewater effluent, which is low in nitrate-nitrogen concentrations. Additionally, the quality of background ground water (upgradient of this facility) is good. Twining's field observations confirmed that the aeration, oxidation, and sludge ponds at this facility are bermed to prevent discharge to adjoining properties. However, due its proximity to the Site, its status, and its location hydraulically up-gradient to the Site, a release from this facility could potentially impact the groundwater underlying the Site. If contamination from this facility were to impact the Site, the responsible party would typically be responsible for cleanup.
- **Southeast Regional Disposal Site** is located at 12716 East Dinuba Avenue. The western portion of this facility is adjacent to and east of the Site. This facility formerly accepted municipal waster from the cities of Reedley, Orange Cove, Fowler, and Selma. Currently, this facility is operated by the Fresno County Public Works Department. Based upon Twining's review of records for this facility at the RWQCB, this facility was a class III landfill that operated between 1970 and 1990. Final closure in 1998 included placement of a two foot thick landfill cap. In 1983, 19 groundwater monitoring wells (including 10 extraction wells and 9 monitoring wells) were installed at this facility. Volatile organic compounds (VOCs), including trichloroethane (TCA) and tetrachloroethylene (PCE), at concentrations exceeding primary maximum contaminant levels (MCLs), were detected in groundwater samples obtained from the wells. A corrective action system was initiated to remediate groundwater pollution. The corrective action system withdraws groundwater from the down-gradient boundary of this facility. The groundwater is conveyed to a spray field where the VOCs are volatilized by air stripping. According to RWQCB records, depth to first encountered groundwater at this facility is approximately 25 to 30 feet bgs, and the groundwater gradient in the area trends to the south/southwest. Additionally,

groundwater elevations have occasionally risen to the base of the landfill. The corrective action system also acts to hydrodynamically control the water table to inhibit the flow of polluted groundwater to down-gradient wells in the area. According to RWQCB records, this facility has demonstrated that the existing corrective action system is effectively removing constituents of concern from the degraded groundwater. In 1999, this facility was issued WDR Permit Number 99-124 by the RWQCB for the corrective action system, groundwater monitoring, and the landfill cap closure construction. In addition, this facility has established a Water Quality Protection Standard for inorganic constituents of concern. An up-gradient monitoring well (BMW-1) was installed in February 2000. This well is sampled for background water quality. On December 19, 2005, the RWQCB filed an inspection report stating that this facility is in compliance with the specifications and provisions of the WDR Permit, and no violations are of record. Additionally, a gas extraction system is operating to extract methane from this facility. Although, according to FCEHD records, methane has not been detected at the facility since February 22, 2005. Based upon the information identified for this facility, its close proximity to the Site, the fact that groundwater has risen to the base of this facility, and its location hydraulically up-gradient from the Site, a release from this facility could potentially impact the groundwater underlying the Site. If contamination from this facility were to impact the Site, the responsible party would typically be responsible for cleanup.

- A domestic water well and septic tank are reportedly associated with the on-Site vacant residential dwelling. Additionally, one agricultural water well, and associated electric pump, was observed in the central-southern portion of the Site. A water well and/or septic system not properly abandoned can pose an environmental concern by acting as a direct conduit for contaminants that are dumped or spilled in or near the well and/or septic system to impact groundwater beneath the Site.
- Because the Site has historically been in agricultural use, the possibility exists that Site soils may have been impacted by environmentally persistent agricultural chemicals. The extent of impact to the Site is unknown without the collection and analysis of soil samples.
- It is unknown if the on-Site dwelling has asbestos containing materials (ACBMs). An asbestos survey was not conducted as part of the scope of this assessment.

Twining makes the following recommendations for investigation at the Site in regards to the above mentioned conditions and concerns:

- Twining is recommending that further investigation, including soil sampling, be conducted in the reported area of the unregistered 500-gallon gasoline UST to determine the presence or absence of subsurface impacts by petroleum hydrocarbons (PHCs). Twining also recommends that the 500-gallon tank be removed and disposed of in accordance with local, state, and federal guidelines. Soil sampling should also be conducted in the area of staining associated with the tank.
- If the Site is to be developed in the future, it is recommended that the domestic water

well, agricultural water well, and septic system be properly destroyed/removed in accordance with the state and local guidelines.

- If the Site is to be developed in the future, it is recommended that soil samples be collected and analyzed to determine if environmentally persistent agricultural chemicals have impacted Site soils.
- Twining recommends that an asbestos survey of the on-Site dwelling be conducted prior to any repair, renovation, or demolition work at the Site.
- On properties with a history of agricultural use, subsurface pipelines may exist. It was common for these pipelines to contain asbestos (ex. Transite pipe). Subsurface exploration is not part of the typical Phase I Environmental Site Assessment scope of work. In the event that subsurface structures are encountered during development or excavation of the Site, care should be exercised in determining whether or not the subsurface structures contain asbestos. If they contain asbestos, they should be removed, handled, transported, and disposed of in accordance with applicable local, county and state regulation
- If the Site is to be developed in the future, all areas of miscellaneous debris, drums and containers of unknown substances, should be removed from the Site for proper disposal. In addition, if any staining, leakage, or odors are noted during removal, the signatories of this report shall be notified.

8.0 CLOSING

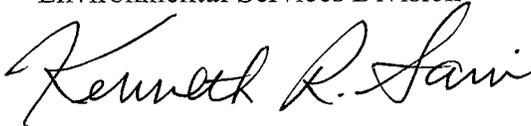
We have performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM Practice E 1527-05 and DTSC for the Site. Any exceptions to, or deletions from, this practice are described in the following paragraph.

The material content of this report is intended to be consistent with a standard of practice as defined by ASTM practice E 1527-05 and DTSC. However, the report format differs in style, arrangement, and presentation of material facts from the format described by ASTM.

We appreciate the opportunity to be of service to you on this project. If you have questions regarding this report, please feel free to contact us at (559) 268-7021.

Sincerely,

THE TWINING LABORATORIES, INC.
Environmental Services Division



Kenneth R. Sani
Senior Phase I Project Manager



Philip M. Marquez
Supervisor Phase I Site Assessments/Quality Control Reviewer

I declare that, to the best of my professional knowledge and belief, I meet the definition of *Environmental Professional* as defined in Part 312.10 of 40 CFR 312.

9.0 REFERENCES

American Society for Testing and Materials, 2005, *ASTM Standards on Environmental Site Assessments for Commercial Real Estate*, current ed., E 1527-05, Philadelphia, Pennsylvania.

Heiniger, Ms. Ann, of Roy Heiniger, Inc., the owner of the Site.

Lewis, Mr. Tony, the farm operations manager for the Site.

Munger, Averill H., Ed. 1994. *Munger Map Book, California-Alaska Oil and Gas Fields*. Munger: Los Angeles, California.

United States Geological Survey, Selma, California Quadrangle, 7.5 Minute Series Topographic Map.

United States Department of Agriculture, 1971, *Soil Survey of Eastern Fresno County, California*, Soil Conservation Service in cooperation with the California Agricultural Experiment Station, U.S. Government Printing Office, Washington D.C.

U.S. EPA Federal Superfund Liens List (EDR)

10.0 QUALIFICATIONS OF ENVIRONMENTAL PROFESSIONALS

The Twining Laboratories, Inc. Phase I Environmental Site Assessment staff is composed of a group of environmental professionals that perform Environmental Site Assessments on a routine basis. The Phase I staff is managed and supervised by individuals who conduct, prepare, oversee, and/or review Environmental Site Assessments on a daily basis. Qualification profiles for these individuals are provided in the following section.

Philip M. Marquez

Supervisor-Phase I Environmental Site Assessments

Mr. Marquez has four years of experience conducting Phase I environmental site assessments and natural resource monitoring including biological resources and wetlands. Mr. Marquez has conducted environmental site assessments for a number of different project types including canning facilities, pesticide production facilities, shopping centers, gas stations, hospitals, school sites, and agricultural sites.

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.

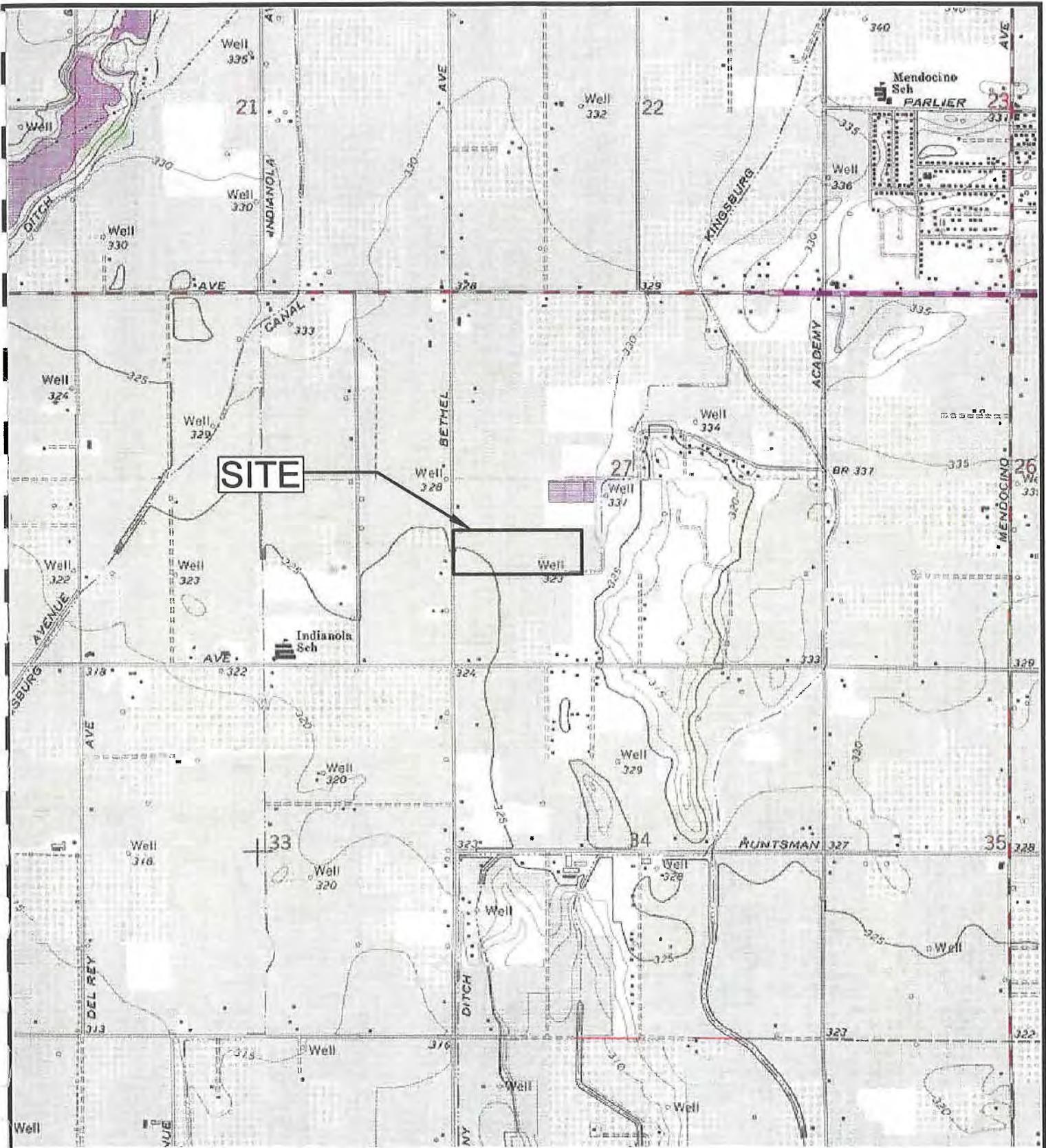
Kenneth R. Sani

Senior Phase I Project Manager

Mr. Sani has three years of experience conducting Phase I environmental site assessments, and extensive research and general engineering skills. Mr. Sani has conducted over 200 Phase I environmental site assessments on all type of land use including gasoline stations, dry cleaners, automobile dealers, former military bases, cotton gins, wineries, restaurants, shopping centers, lumber yards, and agricultural properties, including out of state properties.

APPENDIX A

DRAWINGS

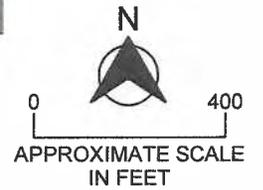
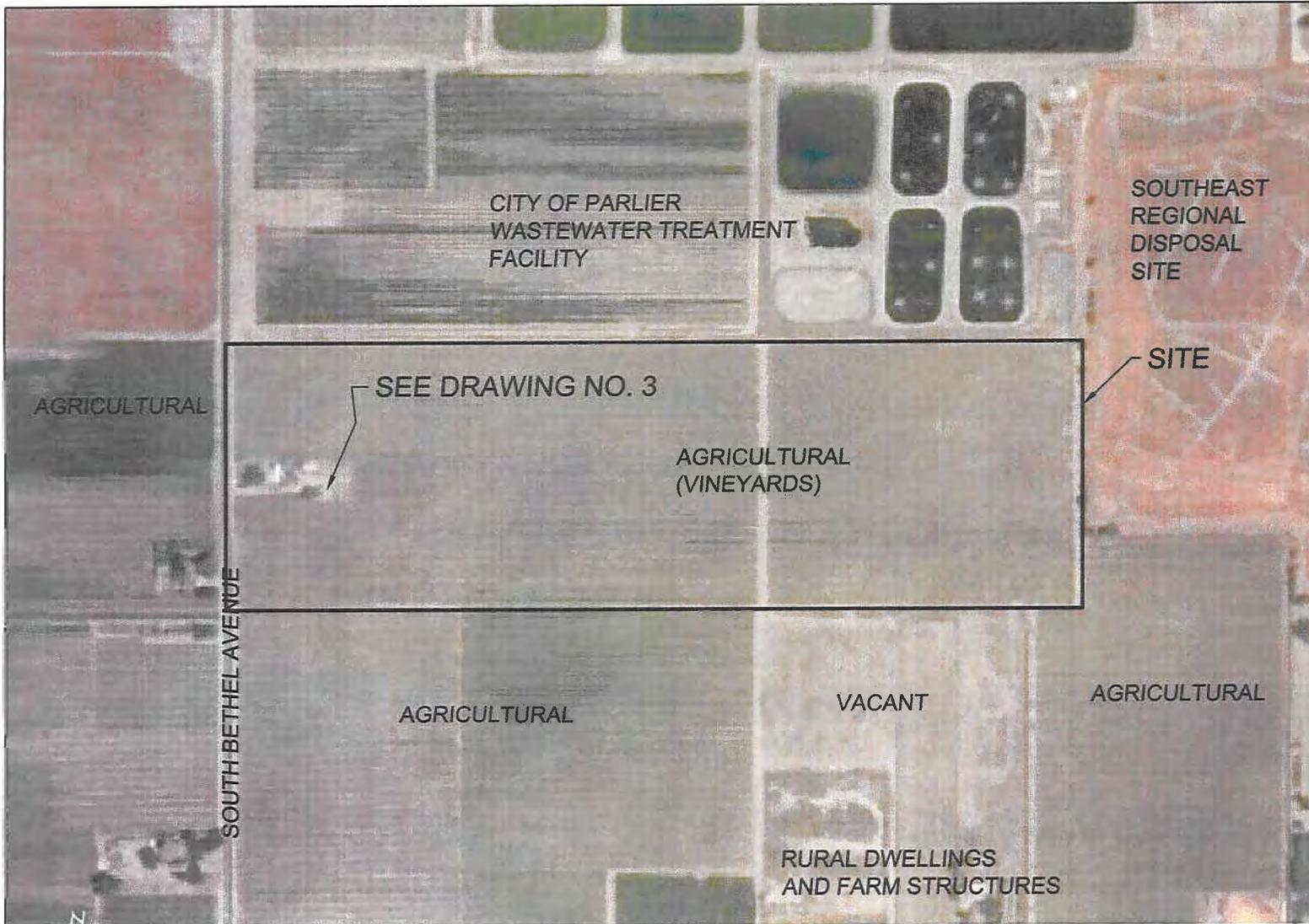


SOURCE: U.S.G.S. TOPOGRAPHIC MAP, 7 1/2 MINUTE SERIES
 SELMA, CALIFORNIA QUADRANGLE, 1964 PHOTOREVISED 1981



SITE LOCATION MAP
 31.25 ACRE PROPERTY
 9664 SOUTH BETHEL AVENUE
 FRESNO COUNTY, CALIFORNIA

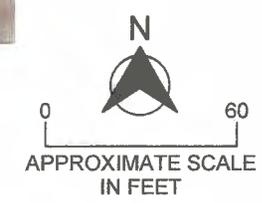
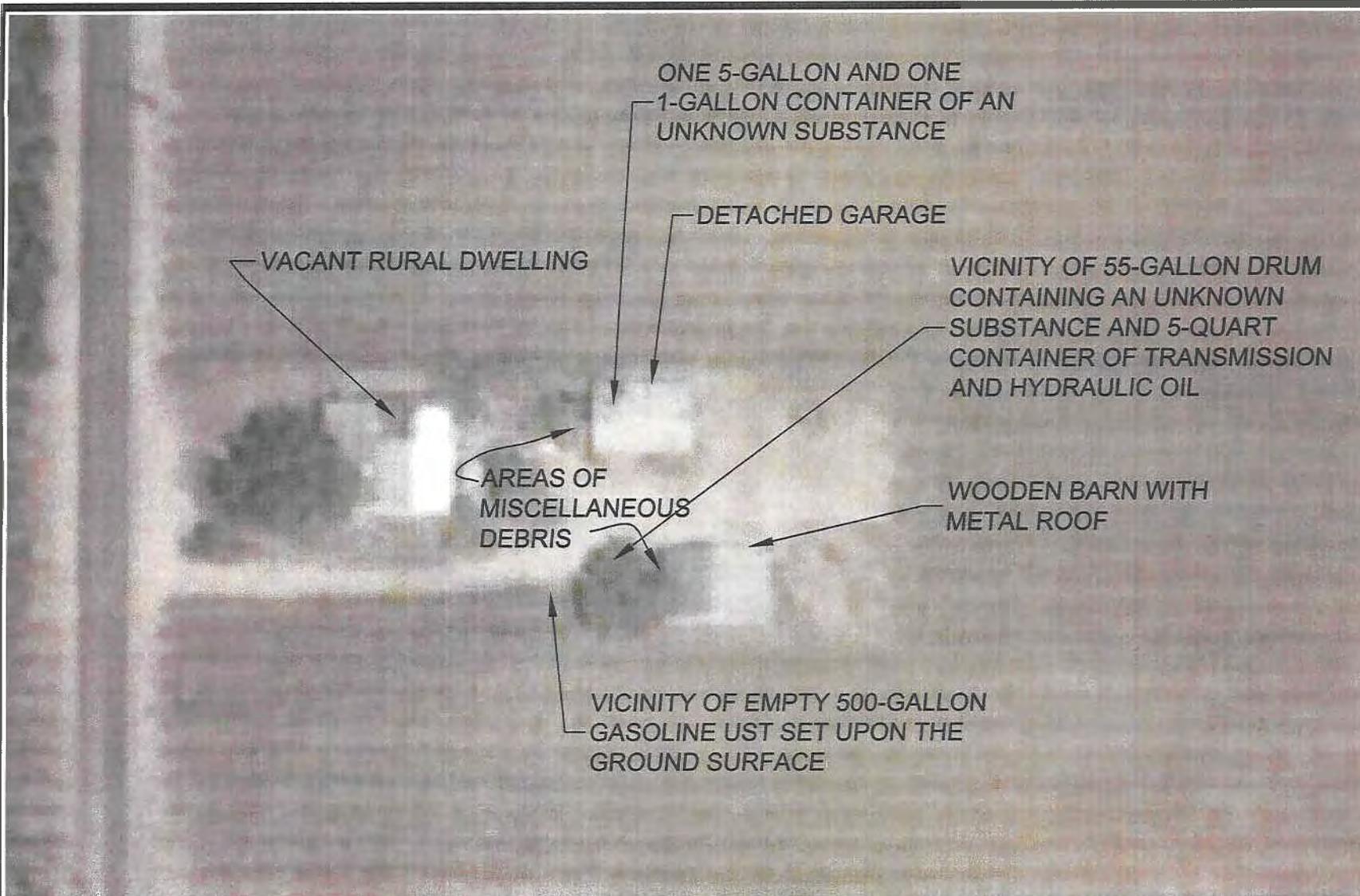
FILE NO: 08306-01-01	DATE: 9/28/06
DRAWN BY: RM	APPROVED BY: <i>[Signature]</i>
PROJECT NO. F08306.01	DRAWING NO. 1



SITE PLAN
 31.25 ACRE PROPERTY
 9664 SOUTH BETHEL AVENUE
 FRESNO COUNTY, CALIFORNIA

FILE NO. 08306-01-02	DATE DRAWN: 09/28/06
DRAWN BY: RM	APPROVED BY: <i>[Signature]</i>
PROJECT NO. F08306.01	DRAWING NO. 2





SITE PLAN
 31.25 ACRE PROPERTY
 9664 SOUTH BETHEL AVENUE
 FRESNO COUNTY, CALIFORNIA

FILE NO. 08306-01-02	DATE DRAWN: 09/28/06
DRAWN BY: RM	APPROVED BY:
PROJECT NO. F08306.01	DRAWING NO. 3



APPENDIX B

SITE PHOTOGRAPHS

PHOTOGRAPH 1

Southeastern facing view of the Site from the adjoining property to the north.



PHOTOGRAPH 2

Western facing view of the on-Site vacant rural dwelling located in the central-western portion of the Site.



PHOTOGRAPH 3

Southeastern facing view of the on-site wooden barn, with a metal roof, located in the central-western portion of the Site.



PHOTOGRAPH 4

Northern facing view of the empty 500-gallon gasoline UST, which has been removed from the subsurface and set upon the ground, adjacent to west of the on-Site barn. Additionally, the on-Site vacant, detached garage is seen photograph top.



*The Twining Laboratories, Inc.
Fresno, California*

APPENDIX C

ENVIRONMENTAL QUESTIONNAIRE AND DISCLOSURE STATEMENT

ENVIRONMENTAL QUESTIONNAIRE AND DISCLOSURE STATEMENT

GENERAL INSTRUCTIONS: Please fill-in the blanks to the best of your ability. If you do not know the answer, please check the "DON'T KNOW" box. If you answer "YES" or the answer requires explanation please use additional pages and reference the table. Thank you, for your time and cooperation.

SITE INFORMATION	
Current Site Address	9664 S Bethal Ave - Selma
Current Site Use	Ag - Vineyard
Current Site Zoning	
Current Assessor's Parcel Number	358 - 031 - 33
Addresses Formerly Assigned to Site (if any)	

SITE OWNERSHIP AND PAST USE		
OWNER NAME, ADDRESS & PHONE #	PERIOD OF OWNERSHIP/USE	TYPE OF USE
CURRENT Roy HEINIGER INCORP.	SINCE 1970'S	Ag
FORMER		Ag
FORMER		

ADJACENT PROPERTY USE		
DIRECTION	TYPE OF USE	LENGTH OF USE
North	Waste Water Treatment Plant	~ 15 years
East	Ray County Dump	
South	Ag	
West	Ag	

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 The Twining Laboratories, Inc.

EXISTING SITE STRUCTURES			
STRUCTURE DESCRIPTION	LOCATION	USE	DATE OF CONSTRUCTION
House		Abandoned	Unknown
Garage		}	}
Barn			

FORMER SITE STRUCTURES			
STRUCTURE DESCRIPTION	FORMER LOCATION	USE	DATE OF DEMOLITION

SITE LESSEES		
NAME, ADDRESS & PHONE #	LENGTH/YEARS OF LEASE	TYPE OF USE
PRESENT: Tony Lewis	15-20 years	Agr. - Raisines
FORMER: 896-2949		
FORMER: 999-2291		

SITE UTILITIES	
UTILITY	PROVIDER
Electricity	PG&E
Natural Gas	None
Drinking Water	Well
Storm water Drainage	None
Solid Waste Disposal	
Sanitary Sewer	Septic
Emergency Power Source	N/A

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 The Twining Laboratories, Inc.

***** PLEASE PROVIDE DETAILS FOR ALL YES ANSWERS *****
 Additional space is provided on page 7

#	SPECIFIC USES OF SITE AND ADJACENT PROPERTY	SITE			ADJACENT		
		YES	NO	DON'T KNOW	YES	NO	DON'T KNOW
1A	Agricultural chemical formulation, distribution, or application		X				
2A	Airport and/or airplane maintenance		X				
3A	Automotive wrecking yard		X				
4A	Bulk chemical or fuel storage		X				
5A	Commercial printing		X				
6A	Dry cleaning		X				
7A	Landfill	X	X		X		FRESNO COUNTY
8A	Metal plating or finishing		X				
9A	Mining or minerals processing		X				
10A	Motor vehicle or equipment repair and/or maintenance		X				
11A	Photographic laboratory		X				
12A	Service station		X				
13A	Railroad tracks or railroad spurs		X				
14A	Skeet shooting or gun club		X				
15A	Releases, or spills of hazardous materials as a result of illegal dumping, or traffic accidents along the adjoining roadways.		X				
16A	Waste treatment, storage, disposal, processing or recycling, other than a landfill.		X		X		CITY OF PARLER

"Adjacent Property" includes those properties that border the immediate site and properties located across the street from the site.

***** PLEASE PROVIDE DETAILS FOR ALL YES ANSWERS *****
 Additional space is provided on page 7

#	ON-SITE HAZARDOUS MATERIALS USE, STORAGE AND DISPOSAL	YES	NO	DON'T KNOW
1B	Are asbestos-containing materials present in on-site structures?			X
2B	Has an asbestos survey been conducted for on-site structures?		X	
3B	Are any electrical transformers or capacitors on-site?			X
4B	Are any electrical transformers or capacitors on-site not owned by an electrical utility?		X	
5B	Has an Environmental Audit or Assessment been conducted for the site?		X	
6B	Do you know of any current or former <u>aboveground</u> storage tanks?			X
7B	Do you know of any current or former <u>underground</u> storage tanks (not septic)?			X
8B	Are there currently, or have there been in the past, any plastic or metal drums (ranging from 5 to 55-gallons) stored on-site?		X	
9B	Do you know of any fill dirt having been imported to the site?		X	
10B	Do you know of any current or former wells on site, including, domestic drinking water, irrigation water, disposal, oil and/or abandoned wells?	X	Domestic & Irrigation	water
11B	Do you know of any pesticides/herbicides permits for the site?			X
12B	Do you know of any pesticides/herbicides stored or used on-site?			X
13B	Are solvents, petroleum products, or paint products stored on-site?		X	
14B	Are you aware of any areas of obvious staining currently or previously existing on-site?		X	
15B	Are you aware of any permits having been issued for the site by the local fire, environmental health, or air pollution control agencies?		X	

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 The Twining Laboratories, Inc.

***** PLEASE PROVIDE DETAILS FOR ALL YES ANSWERS *****
 Additional space is provided on page 7

#	SITE WASTE GENERATION, STORAGE AND DISPOSAL	YES	NO	DON'T KNOW
1C	Is liquid waste disposed of to a septic tank on-site?	X		
2C	Is liquid waste disposed of elsewhere on-site?		X	
3C	Are any ponds, sumps, basins, lagoons, or clarifiers used on-site to collect, treat, or dispose of liquid?		X	
4C	If liquid waste is disposed of on-site, is a waste discharge permit required?		X	
5C	Is liquid waste disposed of to an off-site treatment works or licensed hazardous waste materials company?		X	
6C	Is solid waste disposed of on-site (burned or buried)?		X	
7C	Does any solid or liquid off-site waste disposal require a waste manifest or disposal permit?		X	
8C	Is any hazardous waste generated, stored, or treated on-site?		X	
9C	Are any spills or releases of hazardous materials known or suspected to have occurred at the site?		X	
10C	Is there another individual who may have additional or more complete information regarding the former use and activities at the site?	X		TONY LEWIS

Please provide details of any investigations of an environmental or geotechnical nature that have been performed by you or by others related to the subject property. If you are not aware of any investigation(s) that have been performed in the past regarding the subject property, whether or not a report was ever prepared and/or issued to you, please so state in the space below.

NONE

Please provide details of any conditions known to you that could represent an environmental impairment to the subject property other than those items previously noted in this questionnaire. If you are not aware of any conditions, please so state in the space below.

NONE

To your knowledge, has the property been subject to any regulatory action related to environmental conditions, whether or not a report was issued to you or filed with a regulatory agency. If you are not aware of any actions, please so state in the space below.

NO

Page 6
 The Twining Laboratories, Inc.

PLEASE INDICATE IN THE BOXES BELOW IF THE FOLLOWING ITEMS EXIST
 AND IF YOU ARE ABLE TO PROVIDE THEM
 Additional space is provided on page 7

	DOCUMENTS, REPORTS, LISTS, PLANS AND MAPS	Exists/Will Provide Copy	Exists/Will Not Provide Copy	Does Not Exist	Don't Know
1D	Site plans and/or maps that include legal property boundaries				X
2D	Building plans (architectural, utilities and structural)				X
3D	Hazardous materials inventory			X	
4D	Hazardous waste inventory			X	
5D	Previously conducted Environmental Site Assessments			X	
6D	Reports of subsurface investigations performed on the site including analytical data			X	
7D	Reports of subsurface investigations performed on adjacent properties including analytical data			X	
8D	Previously conducted geotechnical/ soil investigations at the Site			X	
9D	Permits and location of USTs, sumps, pits, and drainage systems			X	
10D	Environmental permits and plans, including hazardous materials management plans, UST closure, etc.			X	
11D	Agricultural Chemical Permits				X
12D	Literature or other sources of information regarding operations at the site			X	
13D	Individual who may have additional or more complete information regarding uses and activities at the site	TONY LEWIS			

Page 7
The Twining Laboratories, Inc.

Questions per ASTM E 1527-05:

1. Have any environmental cleanup liens been filed or recorded against the Site?

No

2. Do you have knowledge of any activity and/or land use limitations that are in place on the Site or that have been filed or recorded in a registry?

No

3. As the user of this Environmental Site Assessment (ESA) do you have any specialized knowledge related to the Site or activities at adjacent properties?

No

4. Does the purchase price being paid for the Site reasonably reflect the fair market value? If you conclude that there is a difference, have you considered whether the lower price is because contamination is known or believed to be present at the Site?

YES

5. Are you aware of commonly known or reasonably ascertainable information about the property that would help the environmental professional to identify conditions indicative of releases or threatened releases?

No

6. As the user of this ESA, based on your knowledge and experience related to the Site, are there any obvious indicators that point to the presence of on Site contamination?

No

APPENDIX D

EDR REPORT



EDR® Environmental
Data Resources Inc

The EDR Radius Map with GeoCheck®

**31.25 Acre Property
9664 South Bethel Avenue
Selma, CA 93662**

Inquiry Number: 1757112.2s

September 18, 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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Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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EXECUTIVE SUMMARY

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

TARGET PROPERTY INFORMATION

ADDRESS

9664 SOUTH BETHEL AVENUE
SELMA, CA 93662

COORDINATES

Latitude (North): 36.595100 - 36° 35' 42.4"
Longitude (West): 119.571800 - 119° 34' 18.5"
Universal Transverse Mercator: Zone 11
UTM X (Meters): 269935.7
UTM Y (Meters): 4052834.2
Elevation: 330 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 36119-E5 SELMA, CA
Most Recent Revision: 1981

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>
ROY HEINIGER INC 9664 S BETHEL AVE SELMA, CA 93662	HIST UST SWEEPS UST	N/A

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

EXECUTIVE SUMMARY

NPL RECOVERY.....	Federal Superfund Liens
CERCLIS.....	Comprehensive Environmental Response, Compensation, and Liability Information System
CERC-NFRAP.....	CERCLIS No Further Remedial Action Planned
CORRACTS.....	Corrective Action Report
RCRA-TSDF.....	Resource Conservation and Recovery Act Information
RCRA-LQG.....	Resource Conservation and Recovery Act Information
RCRA-SQG.....	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
FINDS.....	Facility Index System/Facility Registry System
RAATS.....	RCRA Administrative Action Tracking System

STATE AND LOCAL RECORDS

HIST Cal-Sites.....	Historical Calsites Database
SCH.....	School Property Evaluation Program
Toxic Pits.....	Toxic Pits Cleanup Act Sites
SWF/LF.....	Solid Waste Information System
CA WDS.....	Waste Discharge System
WMUDS/SWAT.....	Waste Management Unit Database
Cortese.....	"Cortese" Hazardous Waste & Substances Sites List
SWRCY.....	Recycler Database
LUST.....	Geotracker's Leaking Underground Fuel Tank Report
CA FID UST.....	Facility Inventory Database
SLIC.....	Statewide SLIC Cases
UST.....	Active UST Facilities
AST.....	Aboveground Petroleum Storage Tank Facilities
Fresno Co. CUPA.....	CUPA Resources List
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
RESPONSE.....	State Response Sites

EXECUTIVE SUMMARY

HAZNET..... Facility and Manifest Data
 EMI..... 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

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

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

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<i>SOUTHEAST REGIONAL DISPOSAL SI</i>	<i>ACADEMY AND DINUBA AVEN</i>	<i>1/2 - 1 ESE</i>	<i>3</i>	<i>7</i>

HIST UST: Historical UST Registered Database.

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

<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<i>MESIK ABAJIAN</i>	<i>9691 S BETHEL AVE</i>	<i>1/8 - 1/4 W</i>	<i>2</i>	<i>6</i>

EXECUTIVE SUMMARY

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

A review of the SWEEPS UST list, as provided by EDR, and dated 06/01/1994 has revealed that there is 1 SWEEPS UST site within approximately 0.25 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
MESIK ABAJIAN	9691 S BETHEL AVE	1/8 - 1/4W	2	6

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

A review of the ENVIROSTOR list, as provided by EDR, and dated 05/10/2006 has revealed that there is 1 ENVIROSTOR site within approximately 1 mile of the target property.

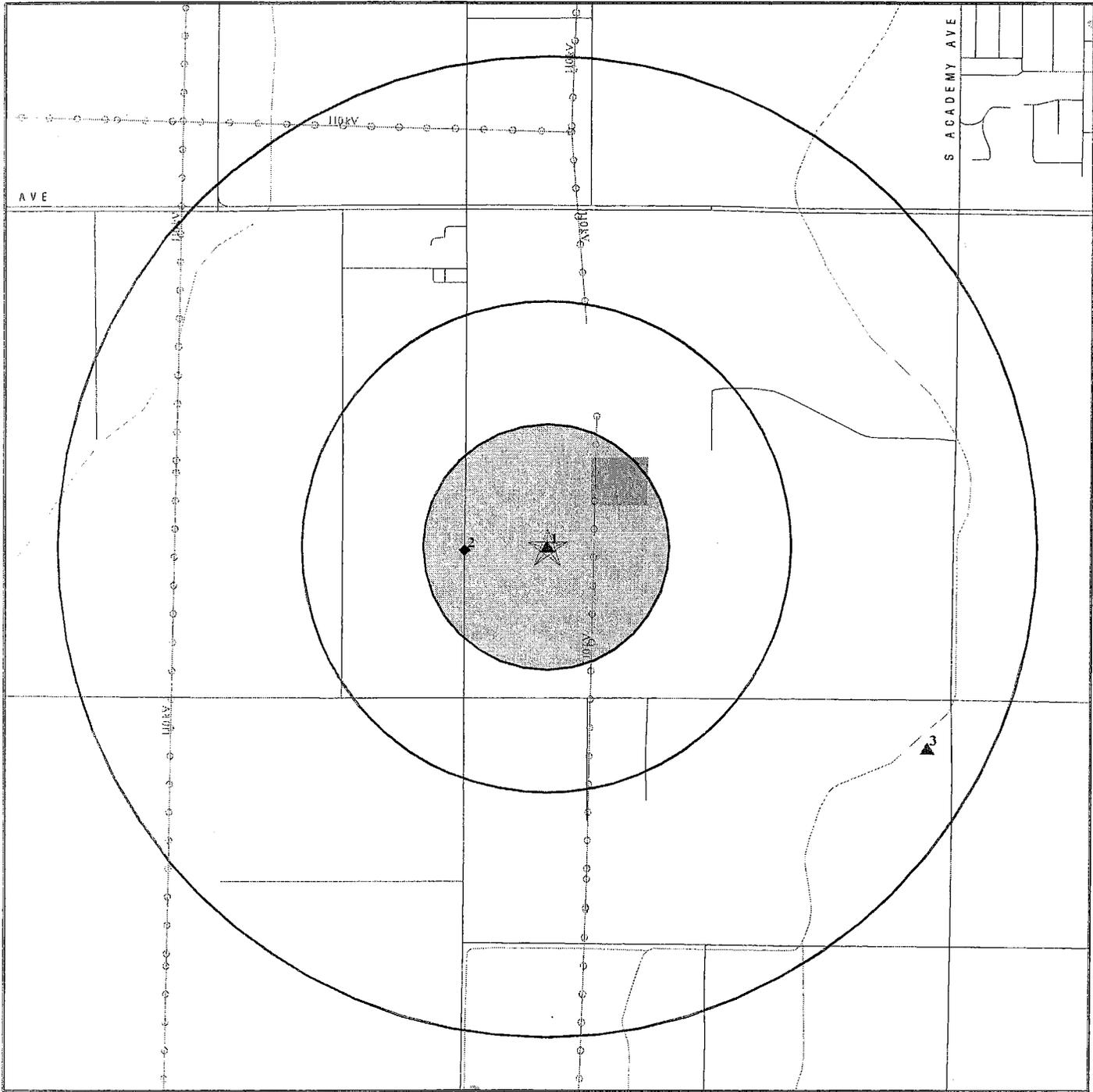
<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
SOUTHEAST REGIONAL DISPOSAL SI Facility Status: Refer: RWQCB	ACADEMY AND DINUBA AVEN	1/2 - 1 ESE	3	7

EXECUTIVE SUMMARY

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

<u>Site Name</u>	<u>Database(s)</u>
STA. 9-01 SELMA	SWEEPS UST
PRIVATE RESIDENCE	SWEEPS UST
PG&E	Fresno Co. CUPA
CALIFORNIA AQUEDUCT	CHMIRS, Fresno Co. CUPA
SETH ABAJIAN WELL DRILLING	Fresno Co. CUPA
AMERICAN GRAPE HARVESTERS	Fresno Co. CUPA
LAMPMAN INVESTMENTS LLC	Fresno Co. CUPA
METZLER H P & SONS COLD STORAGE	CERC-NFRAP
SELMA NURSERY	CERC-NFRAP
PG&E GAS PLANT SELMA	CERC-NFRAP
STA. 9-01 SELMA	HIST UST
SELMA SCAVENGER CO (2)	ENVIROSTOR

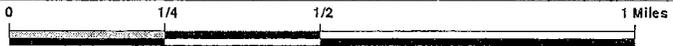
OVERVIEW MAP - 1757112.2s



- ★ 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

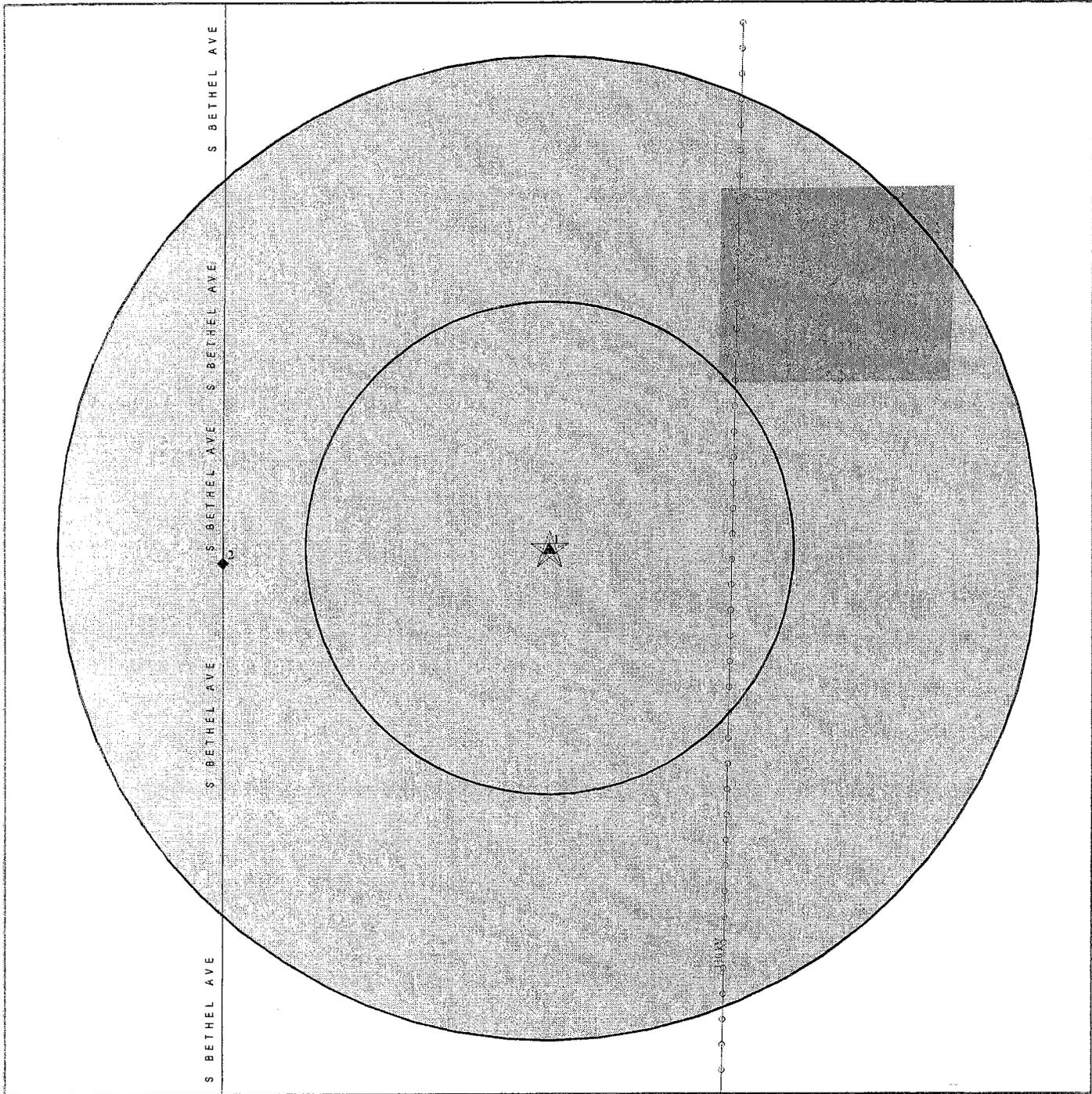


This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: 31.25 Acre Property
 ADDRESS: 9664 South Bethel Avenue
 Selma CA 93662
 LAT/LONG: 36.5951 / 119.5718

CLIENT: The Twining Laboratories
 CONTACT: Ken Sani
 INQUIRY #: 1757112.2s
 DATE: September 18, 2006 7:19 pm

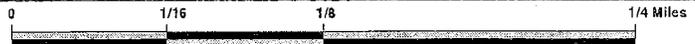
DETAIL MAP - 1757112.2s



- ★ 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
- 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: 31.25 Acre Property
 ADDRESS: 9664 South Bethel Avenue
 Selma CA 93662
 LAT/LONG: 36.5951 / 119.5718

CLIENT: The Twining Laboratories
 CONTACT: Ken Sani
 INQUIRY #: 1757112.2s
 DATE: September 18, 2006 7:19 pm

MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
<u>FEDERAL RECORDS</u>								
NPL		1.000	0	0	0	0	NR	0
Proposed NPL		1.000	0	0	0	0	NR	0
Delisted NPL		1.000	0	0	0	0	NR	0
NPL 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.		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
FSTS		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		TP	NR	NR	NR	NR	NR	0
RAATS		TP	NR	NR	NR	NR	NR	0
<u>STATE AND LOCAL RECORDS</u>								
Hist Cal-Sites		1.000	0	0	0	0	NR	0
CA Bond Exp. Plan		1.000	0	0	0	1	NR	1
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
CA FID UST		0.250	0	0	NR	NR	NR	0
SLIC		0.500	0	0	0	NR	NR	0
UST		0.250	0	0	NR	NR	NR	0
HIST UST	X	0.250	0	1	NR	NR	NR	1

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
AST		0.250	0	0	NR	NR	NR	0
Fresno Co. CUPA		0.250	0	0	NR	NR	NR	0
SWEEPS UST	X	0.250	0	1	NR	NR	NR	1
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
RESPONSE		1.000	0	0	0	0	NR	0
HAZNET		TP	NR	NR	NR	NR	NR	0
EMI		TP	NR	NR	NR	NR	NR	0
ENVIROSTOR		1.000	0	0	0	1	NR	1
<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

1 **ROY HEINIGER INC**
Target **9664 S BETHEL AVE**
Property **SELMA, CA 93662**

HIST UST **U001591073**
SWEEPS UST **N/A**

Actual: **UST HIST:**
330 ft. **Facility ID:** 37271 **Owner Name:** ROY HEINIGER INC
 Total Tanks: 1 **Region:** STATE
 Owner Address: 9664 SOUTH BETHEL AVE
 SELMA, CA 93662
 Tank Used for: PRODUCT
 Tank Num: 1 **Container Num:** 3
 Tank Capacity: 00000500 **Year Installed:** Not reported
 Type of Fuel: REGULAR **Tank Construction:** Not Reported
 Leak Detection: Stock Inventor
 Contact Name: ROY HEINIGER **Telephone:** (000) 000-0000
 Facility Type: Other **Other Type:** FARMING

SWEEPS:
Status : A
Comp Number : 37271
Number : 9
Board Of Equalization : Not reported
Ref Date : 07-01-85
Act Date : Not reported
Created Date : 02-29-88
Tank Status : A
Owner Tank Id : 3
Swrcb Tank Id : 10-000-037271-000001
Actv Date : 07-01-85
Capacity : 500
Tank Use : M.V. FUEL
Stg : P
Content : LEADED
Number Of Tanks : 1

2 **MESIK ABAJIAN**
West **9691 S BETHEL AVE**
1/8-1/4 **SELMA, CA 93662**
878 ft.

HIST UST **U001591026**
SWEEPS UST **N/A**

Relative: **UST HIST:**
Lower **Facility ID:** 22591 **Owner Name:** MESIK ABAJIAN
 Total Tanks: 1 **Region:** STATE
Actual: **Owner Address:** 9691 S. BETHEL AVE
328 ft. SELMA, CA 93662
 Tank Used for: PRODUCT
 Tank Num: 1 **Container Num:** 1
 Tank Capacity: 00000350 **Year Installed:** Not reported
 Type of Fuel: REGULAR **Tank Construction:** 12 gauge
 Leak Detection: None
 Contact Name: Not reported **Telephone:** (209) 896-1557
 Facility Type: Other **Other Type:** FARM

SWEEPS:
Status : A
Comp Number : 22591
Number : 9
Board Of Equalization : Not reported
Ref Date : 07-01-85
Act Date : Not reported
Created Date : 02-29-88
Tank Status : A

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SOUTHEAST REGIONAL DISPOSAL SITE (Continued)

S100833206

Restricted Use: NO
Site Mgmt. Req.: NONE SPECIFIED
Funding: Not reported
Latitude: 0
Longitude: 0

CA ENVIROSTOR ALIAS:

Alias Type: Alternate Name
Alias Project Name: GULLIAN DUMP SITE

Alias Type: PCode
Alias Project Name: P14048

Alias Type: EPA Identification Number
Alias Project Name: CAD980887681

Alias Type: Calsites ID Number
Alias Project Name: 10490091

CA ENVIROSTOR COMPLETE:

Area Name: PROJECT WIDE
Sub Area Name: Not reported
Document Type: Discovery
Completed Date: / /
Comments: FACILITY IDENTIFIED FROM PHONE TIP.

CA ENVIROSTOR FUTURE:

Area Name: Not reported
Sub Area Name: Not reported
Document Type: Not reported
Due Date: Not reported

CA ENVIROSTOR SCHEDULE:

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

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
FIREBAUGH	S106487459	PG&E	AVENUE 12 / HIGHWAY 33	93662	Fresno Co. CUPA
FRESNO COUNTY	S104867814		CALIFORNIA AQUEDUCT		CHMIRS, Fresno Co. CUPA
SELMA	S100187649	SELMA SCAVENGER CO (2)	BETHEL / FLORAL AVENUES	93662	ENVIROSTOR
SELMA	1003878975	METZLER H P & SONS COLD STORAGE	2202 CENTER ST	93662	CERC-NFRAP
SELMA	1003878317	SELMA NURSERY	1515 FRONT ST	93662	CERC-NFRAP
SELMA	S104869127	SETH ABAJIAN WELL DRILLING	891 S GOLDEN STATE	93662	Fresno Co. CUPA
SELMA	S104869129	AMERICAN GRAPE HARVESTERS	931 S GOLDEN STATE	93662	Fresno Co. CUPA
SELMA	S107869579	LAMPMAN INVESTMENTS LLC	13701 GOLDEN STATE	93662	Fresno Co. CUPA
SELMA	1003878936	PG&E GAS PLANT SELMA	N& SYLVIA YOUNG & SHERMAN	93662	CERC-NFRAP
SELMA	S106932512	STA 9-01 SELMA	THOMPSON / HWY 99	93662	SWEEPS UST
SELMA	U001591101	STA 9-01 SELMA	THOMPSON / HIGHWAY 99	93662	HIST UST
SELMA	S106930919	PRIVATE RESIDENCE	MT VIEW / BETHEL AVE	93662	SWEEPS UST

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: 07/05/2006	Source: EPA
Date Data Arrived at EDR: 08/02/2006	Telephone: N/A
Date Made Active in Reports: 09/12/2006	Last EDR Contact: 08/02/2006
Number of Days to Update: 41	Next Scheduled EDR Contact: 10/30/2006
	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: 07/05/2006	Source: EPA
Date Data Arrived at EDR: 08/02/2006	Telephone: N/A
Date Made Active in Reports: 09/12/2006	Last EDR Contact: 08/02/2006
Number of Days to Update: 41	Next Scheduled EDR Contact: 10/30/2006
	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: 07/05/2006	Source: EPA
Date Data Arrived at EDR: 08/02/2006	Telephone: N/A
Date Made Active in Reports: 09/12/2006	Last EDR Contact: 08/02/2006
Number of Days to Update: 41	Next Scheduled EDR Contact: 10/30/2006
	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: 08/21/2006
Number of Days to Update: 56	Next Scheduled EDR Contact: 11/20/2006
	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: 06/19/2006	Source: EPA
Date Data Arrived at EDR: 06/22/2006	Telephone: 703-413-0223
Date Made Active in Reports: 08/23/2006	Last EDR Contact: 06/22/2006
Number of Days to Update: 62	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: 07/17/2006	Source: EPA
Date Data Arrived at EDR: 08/02/2006	Telephone: 703-413-0223
Date Made Active in Reports: 09/12/2006	Last EDR Contact: 09/18/2006
Number of Days to Update: 41	Next Scheduled EDR Contact: 12/18/2006
	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: 09/05/2006
Number of Days to Update: 27	Next Scheduled EDR Contact: 12/04/2006
	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: 06/13/2006	Source: EPA
Date Data Arrived at EDR: 06/28/2006	Telephone: 800-424-9346
Date Made Active in Reports: 08/23/2006	Last EDR Contact: 09/15/2006
Number of Days to Update: 56	Next Scheduled EDR Contact: 11/20/2006
	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: 07/03/2006	Source: U.S. Department of Transportation
Date Data Arrived at EDR: 07/19/2006	Telephone: 202-366-4555
Date Made Active in Reports: 08/23/2006	Last EDR Contact: 07/19/2006
Number of Days to Update: 35	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: 09/07/2006
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: 09/07/2006
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: 08/11/2006
Number of Days to Update: 177	Next Scheduled EDR Contact: 11/06/2006
	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: 07/10/2006	Source: Environmental Protection Agency
Date Data Arrived at EDR: 07/13/2006	Telephone: 202-566-2777
Date Made Active in Reports: 09/06/2006	Last EDR Contact: 09/11/2006
Number of Days to Update: 55	Next Scheduled EDR Contact: 12/11/2006
	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: 09/18/2006
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: 07/10/2006	Source: EPA
Date Data Arrived at EDR: 07/21/2006	Telephone: 703-416-0223
Date Made Active in Reports: 09/06/2006	Last EDR Contact: 07/06/2006
Number of Days to Update: 47	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: 09/05/2006
Number of Days to Update: 63	Next Scheduled EDR Contact: 12/18/2006
	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: 07/20/2006	Source: EPA
Date Data Arrived at EDR: 07/21/2006	Telephone: 202-564-6064
Date Made Active in Reports: 08/22/2006	Last EDR Contact: 07/06/2006
Number of Days to Update: 32	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: 12/31/2004	Source: EPA
Date Data Arrived at EDR: 06/22/2006	Telephone: 202-566-0250
Date Made Active in Reports: 08/23/2006	Last EDR Contact: 06/22/2006
Number of Days to Update: 62	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: 07/14/2006	Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Date Data Arrived at EDR: 07/18/2006	Telephone: 202-566-1667
Date Made Active in Reports: 09/06/2006	Last EDR Contact: 09/18/2006
Number of Days to Update: 50	Next Scheduled EDR Contact: 12/18/2006
	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: 07/14/2006	Source: EPA
Date Data Arrived at EDR: 07/18/2006	Telephone: 202-566-1667
Date Made Active in Reports: 09/06/2006	Last EDR Contact: 09/18/2006
Number of Days to Update: 50	Next Scheduled EDR Contact: 12/18/2006
	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: 07/07/2006	Source: EPA
Date Data Arrived at EDR: 08/09/2006	Telephone: 202-566-0500
Date Made Active in Reports: 09/06/2006	Last EDR Contact: 08/09/2006
Number of Days to Update: 28	Next Scheduled EDR Contact: 11/06/2006
	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: 07/10/2006	Source: Nuclear Regulatory Commission
Date Data Arrived at EDR: 07/20/2006	Telephone: 301-415-7169
Date Made Active in Reports: 09/06/2006	Last EDR Contact: 07/03/2006
Number of Days to Update: 48	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: 05/16/2006	Source: Department of Labor, Mine Safety and Health Administration
Date Data Arrived at EDR: 06/28/2006	Telephone: 303-231-5959
Date Made Active in Reports: 08/23/2006	Last EDR Contact: 06/28/2006
Number of Days to Update: 56	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: 07/21/2006	Source: EPA
Date Data Arrived at EDR: 07/25/2006	Telephone: N/A
Date Made Active in Reports: 09/06/2006	Last EDR Contact: 04/03/2006
Number of Days to Update: 43	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: 09/05/2006
Number of Days to Update: 35	Next Scheduled EDR Contact: 12/04/2006
	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: 09/15/2006
Number of Days to Update: 48	Next Scheduled EDR Contact: 12/11/2006
	Data Release Frequency: Biennially

STATE AND LOCAL RECORDS

HIST CAL-SITES: Calsites Database

The Calsites database contains potential or confirmed hazardous substance release properties. In 1996, California EPA reevaluated and significantly reduced the number of sites in the Calsites database. No longer updated by the state agency. It has been replaced by ENVIROSTOR.

Date of Government Version: 08/08/2005	Source: Department of Toxic Substance Control
Date Data Arrived at EDR: 08/03/2006	Telephone: 916-323-3400
Date Made Active in Reports: 08/24/2006	Last EDR Contact: 08/28/2006
Number of Days to Update: 21	Next Scheduled EDR Contact: 11/27/2006
	Data Release Frequency: No Update Planned

CA BOND EXP. PLAN: Bond Expenditure Plan

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

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 06/07/2006	Telephone: 916-323-3400
Date Made Active in Reports: 07/06/2006	Last EDR Contact: 08/30/2006
Number of Days to Update: 29	Next Scheduled EDR Contact: 11/27/2006
	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	Source: State Water Resources Control Board
Date Data Arrived at EDR: 08/30/1995	Telephone: 916-227-4364
Date Made Active in Reports: 09/26/1995	Last EDR Contact: 07/31/2006
Number of Days to Update: 27	Next Scheduled EDR Contact: 10/30/2006
	Data Release Frequency: No Update Planned

SWF/LF (SWIS): Solid Waste Information System

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

Date of Government Version: 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: 09/13/2006
Number of Days to Update: 43	Next Scheduled EDR Contact: 12/11/2006
	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: 09/05/2006
Number of Days to Update: 30	Next Scheduled EDR Contact: 12/04/2006
	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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 04/01/2001
Date Data Arrived at EDR: 05/29/2001
Date Made Active in Reports: 07/26/2001
Number of Days to Update: 58

Source: CAL EPA/Office of Emergency Information
Telephone: 916-323-9100
Last EDR Contact: 07/24/2006
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
Date Data Arrived at EDR: 07/12/2006
Date Made Active in Reports: 07/27/2006
Number of Days to Update: 15

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 07/12/2006
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
Date Data Arrived at EDR: 07/12/2006
Date Made Active in Reports: 07/27/2006
Number of Days to Update: 15

Source: State Water Resources Control Board
Telephone: 916-341-5752
Last EDR Contact: 07/12/2006
Next Scheduled EDR Contact: 10/09/2006
Data Release Frequency: Quarterly

LUST REG 5: Leaking Underground Storage Tank Database

Date of Government Version: 07/01/2006
Date Data Arrived at EDR: 07/26/2006
Date Made Active in Reports: 08/24/2006
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

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 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: 08/07/2006
Next Scheduled EDR Contact: 11/06/2006
Data Release Frequency: Varies

LUST REG 9: Leaking Underground Storage Tank Report

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

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

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

LUST REG 7: Leaking Underground Storage Tank Case Listing

Date of Government Version: 02/26/2004 Source: California Regional Water Quality Control Board Colorado River Basin Region (7)
Date Data Arrived at EDR: 02/26/2004 Telephone: 760-346-7491
Date Made Active in Reports: 03/24/2004 Last EDR Contact: 08/21/2006
Number of Days to Update: 27 Next Scheduled EDR Contact: 11/20/2006
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 Source: California Regional Water Quality Control Board Lahontan Region (6)
Date Data Arrived at EDR: 09/10/2003 Telephone: 916-542-5424
Date Made Active in Reports: 10/07/2003 Last EDR Contact: 09/05/2006
Number of Days to Update: 27 Next Scheduled EDR Contact: 12/04/2006
Data Release Frequency: No Update Planned

LUST REG 4: Underground Storage Tank Leak List

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

Date of Government Version: 09/07/2004 Source: California Regional Water Quality Control Board Los Angeles Region (4)
Date Data Arrived at EDR: 09/07/2004 Telephone: 213-576-6600
Date Made Active in Reports: 10/12/2004 Last EDR Contact: 06/26/2006
Number of Days to Update: 35 Next Scheduled EDR Contact: 09/25/2006
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: 08/21/2006
Number of Days to Update: 29 Next Scheduled EDR Contact: 11/20/2006
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

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: 08/15/2006
Number of Days to Update: 14 Next Scheduled EDR Contact: 11/13/2006
Data Release Frequency: No Update Planned

CA FID UST: Facility Inventory Database

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

Date of Government Version: 10/31/1994 Source: California Environmental Protection Agency
Date Data Arrived at EDR: 09/05/1995 Telephone: 916-341-5851
Date Made Active in Reports: 09/29/1995 Last EDR Contact: 12/28/1998
Number of Days to Update: 24 Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 08/21/2006
Number of Days to Update: 18	Next Scheduled EDR Contact: 11/20/2006
	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

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	Source: California Regional Water Quality Control Board Central Coast Region (3)
Date Data Arrived at EDR: 05/18/2006	Telephone: 805-549-3147
Date Made Active in Reports: 06/15/2006	Last EDR Contact: 08/15/2006
Number of Days to Update: 28	Next Scheduled EDR Contact: 11/13/2006
	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	Source: Region Water Quality Control Board Los Angeles Region (4)
Date Data Arrived at EDR: 11/18/2004	Telephone: 213-576-6600
Date Made Active in Reports: 01/04/2005	Last EDR Contact: 07/24/2006
Number of Days to Update: 47	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	Source: Regional Water Quality Control Board Central Valley Region (5)
Date Data Arrived at EDR: 04/05/2005	Telephone: 916-464-3291
Date Made Active in Reports: 04/21/2005	Last EDR Contact: 07/06/2006
Number of Days to Update: 16	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	Source: Regional Water Quality Control Board, Victorville Branch
Date Data Arrived at EDR: 05/25/2005	Telephone: 619-241-6583
Date Made Active in Reports: 06/16/2005	Last EDR Contact: 07/03/2006
Number of Days to Update: 22	Next Scheduled EDR Contact: 10/02/2006
	Data Release Frequency: Semi-Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 09/05/2006
Next Scheduled EDR Contact: 12/04/2006
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: 08/21/2006
Next Scheduled EDR Contact: 11/20/2006
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

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: 08/28/2006
Next Scheduled EDR Contact: 11/27/2006
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: 09/05/2006
Next Scheduled EDR Contact: 10/31/2006
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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	Source: Office of Emergency Services
Date Data Arrived at EDR: 11/30/2005	Telephone: 916-845-8400
Date Made Active in Reports: 01/19/2006	Last EDR Contact: 08/21/2006
Number of Days to Update: 50	Next Scheduled EDR Contact: 11/20/2006
	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.

Date of Government Version: 10/21/1993	Source: State Water Resources Control Board
Date Data Arrived at EDR: 11/01/1993	Telephone: 916-445-3846
Date Made Active in Reports: 11/19/1993	Last EDR Contact: 07/17/2006
Number of Days to Update: 18	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	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 07/06/2006	Telephone: 916-323-3400
Date Made Active in Reports: 07/27/2006	Last EDR Contact: 07/06/2006
Number of Days to Update: 21	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	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 06/07/2006	Telephone: 916-323-3400
Date Made Active in Reports: 07/06/2006	Last EDR Contact: 08/30/2006
Number of Days to Update: 29	Next Scheduled EDR Contact: 11/27/2006
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

DRYCLEANERS: Cleaner Facilities

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

Date of Government Version: 04/18/2005	Source: Department of Toxic Substance Control
Date Data Arrived at EDR: 04/18/2005	Telephone: 916-327-4498
Date Made Active in Reports: 05/06/2005	Last EDR Contact: 07/17/2006
Number of Days to Update: 18	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: 07/25/2006	Source: Los Angeles Water Quality Control Board
Date Data Arrived at EDR: 07/26/2006	Telephone: 213-576-6726
Date Made Active in Reports: 08/24/2006	Last EDR Contact: 07/24/2006
Number of Days to Update: 29	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.

Date of Government Version: 05/17/2006	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 05/17/2006	Telephone: 916-255-6504
Date Made Active in Reports: 06/15/2006	Last EDR Contact: 08/14/2006
Number of Days to Update: 29	Next Scheduled EDR Contact: 10/23/2006
	Data Release Frequency: Varies

RESPONSE: State Response Sites

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

Date of Government Version: 06/06/2006	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 06/07/2006	Telephone: 916-323-3400
Date Made Active in Reports: 07/06/2006	Last EDR Contact: 08/30/2006
Number of Days to Update: 29	Next Scheduled EDR Contact: 11/27/2006
	Data Release Frequency: Quarterly

HAZNET: Facility and Manifest Data

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

Date of Government Version: 12/31/2003	Source: California Environmental Protection Agency
Date Data Arrived at EDR: 10/11/2005	Telephone: 916-255-1136
Date Made Active in Reports: 10/31/2005	Last EDR Contact: 09/14/2006
Number of Days to Update: 20	Next Scheduled EDR Contact: 11/06/2006
	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	Source: California Air Resources Board
Date Data Arrived at EDR: 04/14/2006	Telephone: 916-322-2990
Date Made Active in Reports: 05/11/2006	Last EDR Contact: 07/21/2006
Number of Days to Update: 27	Next Scheduled EDR Contact: 10/16/2006
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

ENVIROSTOR: EnviroStor Database

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

Date of Government Version: 05/10/2006
Date Data Arrived at EDR: 05/10/2006
Date Made Active in Reports: 06/15/2006
Number of Days to Update: 36

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 08/30/2006
Next Scheduled EDR Contact: 11/27/2006
Data Release Frequency: Quarterly

TRIBAL RECORDS

INDIAN RESERV: Indian Reservations

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

Date of Government Version: 12/31/2004
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: 08/11/2006
Next Scheduled EDR Contact: 11/06/2006
Data Release Frequency: Semi-Annually

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land

A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 06/08/2006
Date Data Arrived at EDR: 06/09/2006
Date Made Active in Reports: 06/28/2006
Number of Days to Update: 19

Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 08/21/2006
Next Scheduled EDR Contact: 11/20/2006
Data Release Frequency: Varies

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land

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

Date of Government Version: 06/08/2006
Date Data Arrived at EDR: 06/09/2006
Date Made Active in Reports: 07/28/2006
Number of Days to Update: 49

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 08/21/2006
Next Scheduled EDR Contact: 11/20/2006
Data Release Frequency: Quarterly

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land

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

Date of Government Version: 06/01/2006
Date Data Arrived at EDR: 06/23/2006
Date Made Active in Reports: 08/02/2006
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 08/21/2006
Next Scheduled EDR Contact: 11/20/2006
Data Release Frequency: Quarterly

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 06/06/2006
Date Data Arrived at EDR: 06/09/2006
Date Made Active in Reports: 07/28/2006
Number of Days to Update: 49

Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 08/21/2006
Next Scheduled EDR Contact: 11/20/2006
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 06/01/2006	Source: EPA Region 7
Date Data Arrived at EDR: 07/10/2006	Telephone: 913-551-7003
Date Made Active in Reports: 09/12/2006	Last EDR Contact: 08/21/2006
Number of Days to Update: 64	Next Scheduled EDR Contact: 11/20/2006
	Data Release Frequency: Varies

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 01/04/2005	Source: EPA Region 6
Date Data Arrived at EDR: 01/21/2005	Telephone: 214-665-6597
Date Made Active in Reports: 02/28/2005	Last EDR Contact: 08/21/2006
Number of Days to Update: 38	Next Scheduled EDR Contact: 11/20/2006
	Data Release Frequency: Varies

INDIAN UST R7: Underground Storage Tanks on Indian Land

Date of Government Version: 06/01/2006	Source: EPA Region 7
Date Data Arrived at EDR: 07/10/2006	Telephone: 913-551-7003
Date Made Active in Reports: 09/12/2006	Last EDR Contact: 08/21/2006
Number of Days to Update: 64	Next Scheduled EDR Contact: 11/20/2006
	Data Release Frequency: Varies

INDIAN UST R8: Underground Storage Tanks on Indian Land

Date of Government Version: 06/06/2006	Source: EPA Region 8
Date Data Arrived at EDR: 06/09/2006	Telephone: 303-312-6137
Date Made Active in Reports: 07/28/2006	Last EDR Contact: 08/21/2006
Number of Days to Update: 49	Next Scheduled EDR Contact: 11/20/2006
	Data Release Frequency: Quarterly

INDIAN UST R5: Underground Storage Tanks on Indian Land

Date of Government Version: 12/02/2004	Source: EPA Region 5
Date Data Arrived at EDR: 12/29/2004	Telephone: 312-886-6136
Date Made Active in Reports: 02/04/2005	Last EDR Contact: 08/21/2006
Number of Days to Update: 37	Next Scheduled EDR Contact: 11/20/2006
	Data Release Frequency: Varies

INDIAN UST R10: Underground Storage Tanks on Indian Land

Date of Government Version: 06/08/2006	Source: EPA Region 10
Date Data Arrived at EDR: 06/09/2006	Telephone: 206-553-2857
Date Made Active in Reports: 07/28/2006	Last EDR Contact: 08/21/2006
Number of Days to Update: 49	Next Scheduled EDR Contact: 11/20/2006
	Data Release Frequency: Quarterly

INDIAN UST R1: Underground Storage Tanks on Indian Land

A listing of underground storage tank locations on Indian Land.

Date of Government Version: 06/08/2006	Source: EPA, Region 1
Date Data Arrived at EDR: 06/09/2006	Telephone: 617-918-1313
Date Made Active in Reports: 06/30/2006	Last EDR Contact: 08/21/2006
Number of Days to Update: 21	Next Scheduled EDR Contact: 11/20/2006
	Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 06/30/2006	Source: EPA Region 6
Date Data Arrived at EDR: 07/03/2006	Telephone: 214-665-7591
Date Made Active in Reports: 09/06/2006	Last EDR Contact: 08/21/2006
Number of Days to Update: 65	Next Scheduled EDR Contact: 11/20/2006
	Data Release Frequency: Semi-Annually

INDIAN UST R9: Underground Storage Tanks on Indian Land

Date of Government Version: 06/01/2006	Source: EPA Region 9
Date Data Arrived at EDR: 06/23/2006	Telephone: 415-972-3368
Date Made Active in Reports: 08/02/2006	Last EDR Contact: 08/21/2006
Number of Days to Update: 40	Next Scheduled EDR Contact: 11/20/2006
	Data Release Frequency: Quarterly

EDR PROPRIETARY RECORDS

Manufactured Gas Plants: EDR Proprietary Manufactured Gas Plants

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

Date of Government Version: N/A	Source: EDR, Inc.
Date Data Arrived at EDR: N/A	Telephone: N/A
Date Made Active in Reports: N/A	Last EDR Contact: N/A
Number of Days to Update: 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	Source: EDR, Inc.
Date Data Arrived at EDR: N/A	Telephone: N/A
Date Made Active in Reports: N/A	Last EDR Contact: N/A
Number of Days to Update: 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	Source: EDR, Inc.
Date Data Arrived at EDR: N/A	Telephone: N/A
Date Made Active in Reports: N/A	Last EDR Contact: N/A
Number of Days to Update: N/A	Next Scheduled EDR Contact: N/A
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

COUNTY RECORDS

ALAMEDA COUNTY:

Contaminated Sites

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

Date of Government Version: 08/08/2006
Date Data Arrived at EDR: 08/10/2006
Date Made Active in Reports: 08/24/2006
Number of Days to Update: 14

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

Date of Government Version: 08/08/2006
Date Data Arrived at EDR: 08/10/2006
Date Made Active in Reports: 09/18/2006
Number of Days to Update: 39

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: 08/28/2006
Next Scheduled EDR Contact: 11/27/2006
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: 09/05/2006
Date Data Arrived at EDR: 09/05/2006
Date Made Active in Reports: 09/18/2006
Number of Days to Update: 13

Source: Kern County Environment Health Services Department
Telephone: 661-862-8700
Last EDR Contact: 09/05/2006
Next Scheduled EDR Contact: 12/04/2006
Data Release Frequency: Quarterly

LOS ANGELES COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

San Gabriel Valley Areas of Concern

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

Date of Government Version: 12/31/1998	Source: EPA Region 9
Date Data Arrived at EDR: 07/07/1999	Telephone: 415-972-3178
Date Made Active in Reports: N/A	Last EDR Contact: 05/16/2006
Number of Days to Update: 0	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

HMS: Street Number List

Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 05/31/2006	Source: Department of Public Works
Date Data Arrived at EDR: 07/25/2006	Telephone: 626-458-3517
Date Made Active in Reports: 08/24/2006	Last EDR Contact: 08/14/2006
Number of Days to Update: 30	Next Scheduled EDR Contact: 11/13/2006
	Data Release Frequency: Semi-Annually

List of Solid Waste Facilities

Date of Government Version: 05/16/2006	Source: La County Department of Public Works
Date Data Arrived at EDR: 05/30/2006	Telephone: 818-458-5185
Date Made Active in Reports: 06/15/2006	Last EDR Contact: 08/16/2006
Number of Days to Update: 16	Next Scheduled EDR Contact: 11/13/2006
	Data Release Frequency: Varies

City of Los Angeles Landfills

Date of Government Version: 03/01/2006	Source: Engineering & Construction Division
Date Data Arrived at EDR: 04/06/2006	Telephone: 213-473-7869
Date Made Active in Reports: 05/11/2006	Last EDR Contact: 09/11/2006
Number of Days to Update: 35	Next Scheduled EDR Contact: 12/11/2006
	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	Source: Community Health Services
Date Data Arrived at EDR: 02/16/2006	Telephone: 323-890-7806
Date Made Active in Reports: 03/13/2006	Last EDR Contact: 08/14/2006
Number of Days to Update: 25	Next Scheduled EDR Contact: 11/13/2006
	Data Release Frequency: Annually

City of El Segundo Underground Storage Tank

Date of Government Version: 05/30/2006	Source: City of El Segundo Fire Department
Date Data Arrived at EDR: 05/31/2006	Telephone: 310-524-2236
Date Made Active in Reports: 06/14/2006	Last EDR Contact: 09/11/2006
Number of Days to Update: 14	Next Scheduled EDR Contact: 11/13/2006
	Data Release Frequency: Semi-Annually

City of Long Beach Underground Storage Tank

Date of Government Version: 03/28/2003	Source: City of Long Beach Fire Department
Date Data Arrived at EDR: 10/23/2003	Telephone: 562-570-2563
Date Made Active in Reports: 11/26/2003	Last EDR Contact: 08/23/2006
Number of Days to Update: 34	Next Scheduled EDR Contact: 11/20/2006
	Data Release Frequency: Annually

City of Torrance Underground Storage Tank

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 08/15/2006
Date Data Arrived at EDR: 08/17/2006
Date Made Active in Reports: 09/18/2006
Number of Days to Update: 32

Source: City of Torrance Fire Department
Telephone: 310-618-2973
Last EDR Contact: 08/14/2006
Next Scheduled EDR Contact: 11/13/2006
Data Release Frequency: Semi-Annually

MARIN COUNTY:

Underground Storage Tank Sites

Currently permitted USTs in Marin County.

Date of Government Version: 08/08/2006
Date Data Arrived at EDR: 08/29/2006
Date Made Active in Reports: 09/18/2006
Number of Days to Update: 20

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:

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: 09/06/2006
Next Scheduled EDR Contact: 12/04/2006
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: 09/06/2006
Next Scheduled EDR Contact: 12/04/2006
Data Release Frequency: Quarterly

List of Underground Storage Tank Facilities

Orange County Underground Storage Tank Facilities (UST).

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 09/06/2006
Next Scheduled EDR Contact: 12/04/2006
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: 08/14/2006
Next Scheduled EDR Contact: 12/19/2006
Data Release Frequency: Semi-Annually

RIVERSIDE COUNTY:

Listing of Underground Tank Cleanup Sites

Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 08/08/2006
Date Data Arrived at EDR: 08/08/2006
Date Made Active in Reports: 08/24/2006
Number of Days to Update: 16

Source: Department of Public Health
Telephone: 951-358-5055
Last EDR Contact: 07/17/2006
Next Scheduled EDR Contact: 10/16/2006
Data Release Frequency: Quarterly

Underground Storage Tank Tank List

Date of Government Version: 08/08/2006
Date Data Arrived at EDR: 08/08/2006
Date Made Active in Reports: 09/18/2006
Number of Days to Update: 41

Source: Health Services Agency
Telephone: 951-358-5055
Last EDR Contact: 07/17/2006
Next Scheduled EDR Contact: 10/16/2006
Data Release Frequency: Quarterly

SACRAMENTO COUNTY:

Contaminated Sites

Date of Government Version: 05/09/2006
Date Data Arrived at EDR: 05/30/2006
Date Made Active in Reports: 06/15/2006
Number of Days to Update: 16

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 08/02/2006
Next Scheduled EDR Contact: 10/30/2006
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
Date Data Arrived at EDR: 05/30/2006
Date Made Active in Reports: 07/06/2006
Number of Days to Update: 37

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 08/02/2006
Next Scheduled EDR Contact: 10/30/2006
Data Release Frequency: Quarterly

SAN BERNARDINO COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Hazardous Material Permits

This listing includes underground storage tanks, medical waste handlers/generators, hazardous materials handlers, hazardous waste generators, and waste oil generators/handlers.

Date of Government Version: 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: 09/05/2006
Number of Days to Update: 34	Next Scheduled EDR Contact: 12/04/2006
	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.)

Date of Government Version: 05/16/2005	Source: Hazardous Materials Management Division
Date Data Arrived at EDR: 05/18/2005	Telephone: 619-338-2268
Date Made Active in Reports: 06/16/2005	Last EDR Contact: 07/07/2006
Number of Days to Update: 29	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	Source: Department of Health Services
Date Data Arrived at EDR: 12/29/2005	Telephone: 619-338-2209
Date Made Active in Reports: 01/19/2006	Last EDR Contact: 08/21/2006
Number of Days to Update: 21	Next Scheduled EDR Contact: 11/20/2006
	Data Release Frequency: Varies

SAN FRANCISCO COUNTY:

Local Oversight Facilities

Date of Government Version: 06/19/2006	Source: Department Of Public Health San Francisco County
Date Data Arrived at EDR: 06/21/2006	Telephone: 415-252-3920
Date Made Active in Reports: 07/27/2006	Last EDR Contact: 09/18/2006
Number of Days to Update: 36	Next Scheduled EDR Contact: 12/04/2006
	Data Release Frequency: Quarterly

Underground Storage Tank Information

Date of Government Version: 06/19/2006	Source: Department of Public Health
Date Data Arrived at EDR: 06/21/2006	Telephone: 415-252-3920
Date Made Active in Reports: 07/26/2006	Last EDR Contact: 09/18/2006
Number of Days to Update: 35	Next Scheduled EDR Contact: 12/04/2006
	Data Release Frequency: Quarterly

SAN JOAQUIN COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

San Joaquin Co. UST

A listing of underground storage tank locations in San Joaquin county.

Date of Government Version: 07/25/2006	Source: Environmental Health Department
Date Data Arrived at EDR: 08/10/2006	Telephone: N/A
Date Made Active in Reports: 09/18/2006	Last EDR Contact: 07/17/2006
Number of Days to Update: 39	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	Source: San Mateo County Environmental Health Services Division
Date Data Arrived at EDR: 05/02/2006	Telephone: 650-363-1921
Date Made Active in Reports: 05/26/2006	Last EDR Contact: 08/07/2006
Number of Days to Update: 24	Next Scheduled EDR Contact: 10/09/2006
	Data Release Frequency: Annually

Fuel Leak List

Date of Government Version: 07/26/2006	Source: San Mateo County Environmental Health Services Division
Date Data Arrived at EDR: 07/27/2006	Telephone: 650-363-1921
Date Made Active in Reports: 08/24/2006	Last EDR Contact: 07/27/2006
Number of Days to Update: 28	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	Source: Santa Clara Valley Water District
Date Data Arrived at EDR: 03/30/2005	Telephone: 408-265-2600
Date Made Active in Reports: 04/21/2005	Last EDR Contact: 06/26/2006
Number of Days to Update: 22	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: 07/10/2006	Source: Department of Environmental Health
Date Data Arrived at EDR: 07/18/2006	Telephone: 408-918-3417
Date Made Active in Reports: 08/24/2006	Last EDR Contact: 07/10/2006
Number of Days to Update: 37	Next Scheduled EDR Contact: 09/25/2006
	Data Release Frequency: Varies

Hazardous Material Facilities

Date of Government Version: 07/03/2006	Source: City of San Jose Fire Department
Date Data Arrived at EDR: 07/05/2006	Telephone: 408-277-4659
Date Made Active in Reports: 07/27/2006	Last EDR Contact: 09/05/2006
Number of Days to Update: 22	Next Scheduled EDR Contact: 12/04/2006
	Data Release Frequency: Annually

SOLANO COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Leaking Underground Storage Tanks

Date of Government Version: 07/05/2006
Date Data Arrived at EDR: 07/25/2006
Date Made Active in Reports: 08/24/2006
Number of Days to Update: 30

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: 07/03/2006
Date Data Arrived at EDR: 07/26/2006
Date Made Active in Reports: 08/24/2006
Number of Days to Update: 29

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

Date of Government Version: 07/24/2006
Date Data Arrived at EDR: 07/25/2006
Date Made Active in Reports: 08/24/2006
Number of Days to Update: 30

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: 07/31/2006
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: 09/13/2006
Next Scheduled EDR Contact: 12/11/2006
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: 08/25/2006
Next Scheduled EDR Contact: 11/20/2006
Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Listing of Underground Tank Cleanup Sites

Ventura County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 05/30/2006	Source: Environmental Health Division
Date Data Arrived at EDR: 07/10/2006	Telephone: 805-654-2813
Date Made Active in Reports: 07/27/2006	Last EDR Contact: 09/13/2006
Number of Days to Update: 17	Next Scheduled EDR Contact: 12/11/2006
	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: 06/28/2006	Source: Environmental Health Division
Date Data Arrived at EDR: 07/27/2006	Telephone: 805-654-2813
Date Made Active in Reports: 08/24/2006	Last EDR Contact: 04/11/2006
Number of Days to Update: 28	Next Scheduled EDR Contact: 07/10/2006
	Data Release Frequency: Quarterly

YOLO COUNTY:

Underground Storage Tank Comprehensive Facility Report

Date of Government Version: 07/19/2006	Source: Yolo County Department of Health
Date Data Arrived at EDR: 08/01/2006	Telephone: 530-666-8646
Date Made Active in Reports: 08/24/2006	Last EDR Contact: 07/17/2006
Number of Days to Update: 23	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: 09/11/2006
Number of Days to Update: 49	Next Scheduled EDR Contact: 12/11/2006
	Data Release Frequency: Annually

NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 06/01/2006	Source: Department of Environmental Protection
Date Data Arrived at EDR: 07/06/2006	Telephone: N/A
Date Made Active in Reports: 08/01/2006	Last EDR Contact: 07/05/2006
Number of Days to Update: 26	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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 05/02/2006
Date Data Arrived at EDR: 05/31/2006
Date Made Active in Reports: 06/27/2006
Number of Days to Update: 27

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 08/30/2006
Next Scheduled EDR Contact: 11/27/2006
Data Release Frequency: Annually

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 05/04/2006
Date Made Active in Reports: 06/06/2006
Number of Days to Update: 33

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 09/11/2006
Next Scheduled EDR Contact: 12/11/2006
Data Release Frequency: Annually

RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 09/30/2005
Date Data Arrived at EDR: 05/09/2006
Date Made Active in Reports: 05/24/2006
Number of Days to Update: 15

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 09/18/2006
Next Scheduled EDR Contact: 12/18/2006
Data Release Frequency: Annually

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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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.

STREET AND ADDRESS INFORMATION

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GEOCHECK® - PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

31.25 ACRE PROPERTY
9664 SOUTH BETHEL AVENUE
SELMA, CA 93662

TARGET PROPERTY COORDINATES

Latitude (North):	36.59510 - 36° 35' 42.4"
Longitude (West):	119.5718 - 119° 34' 18.5"
Universal Transverse Mercator:	Zone 11
UTM X (Meters):	269935.7
UTM Y (Meters):	4052834.2
Elevation:	330 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	36119-E5 SELMA, CA
Most Recent Revision:	1981

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).

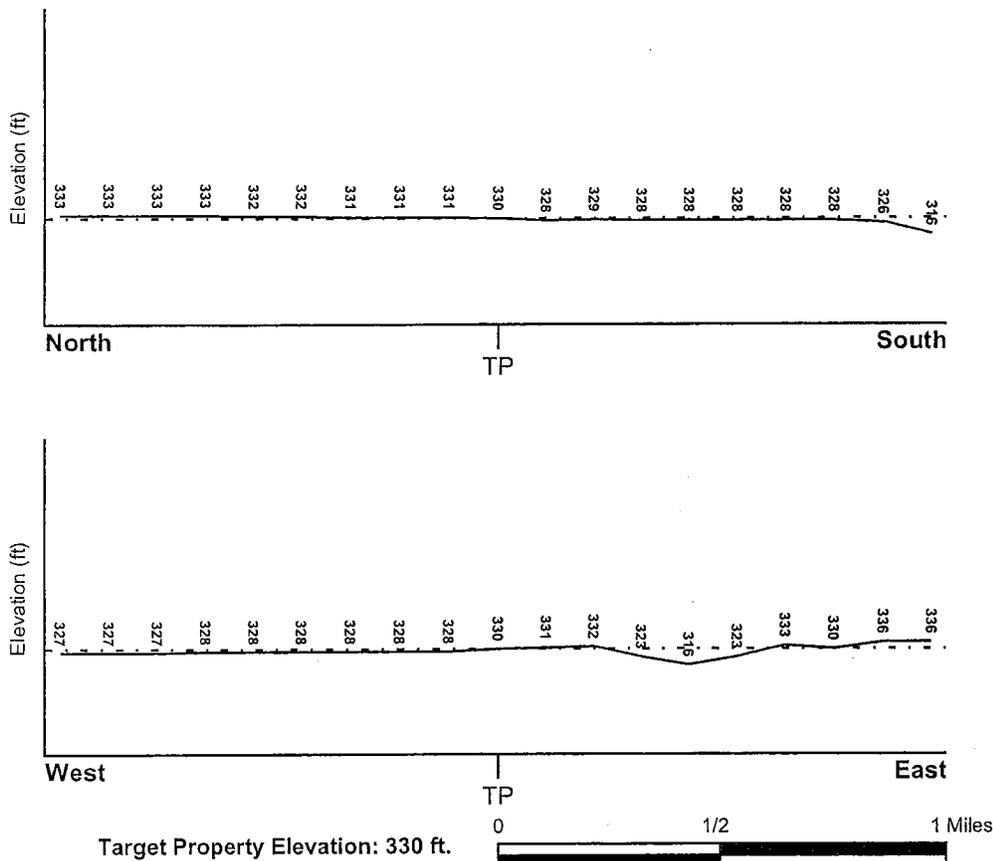
TOPOGRAPHIC INFORMATION

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 SW

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

<u>Target Property County</u>	FEMA Flood <u>Electronic Data</u>
FRESNO, CA	YES - refer to the Overview Map and Detail Map
Flood Plain Panel at Target Property:	0650291215B
Additional Panels in search area:	0650291425B

NATIONAL WETLAND INVENTORY

<u>NWI Quad at Target Property</u>	NWI Electronic <u>Data Coverage</u>
SELMA	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		

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

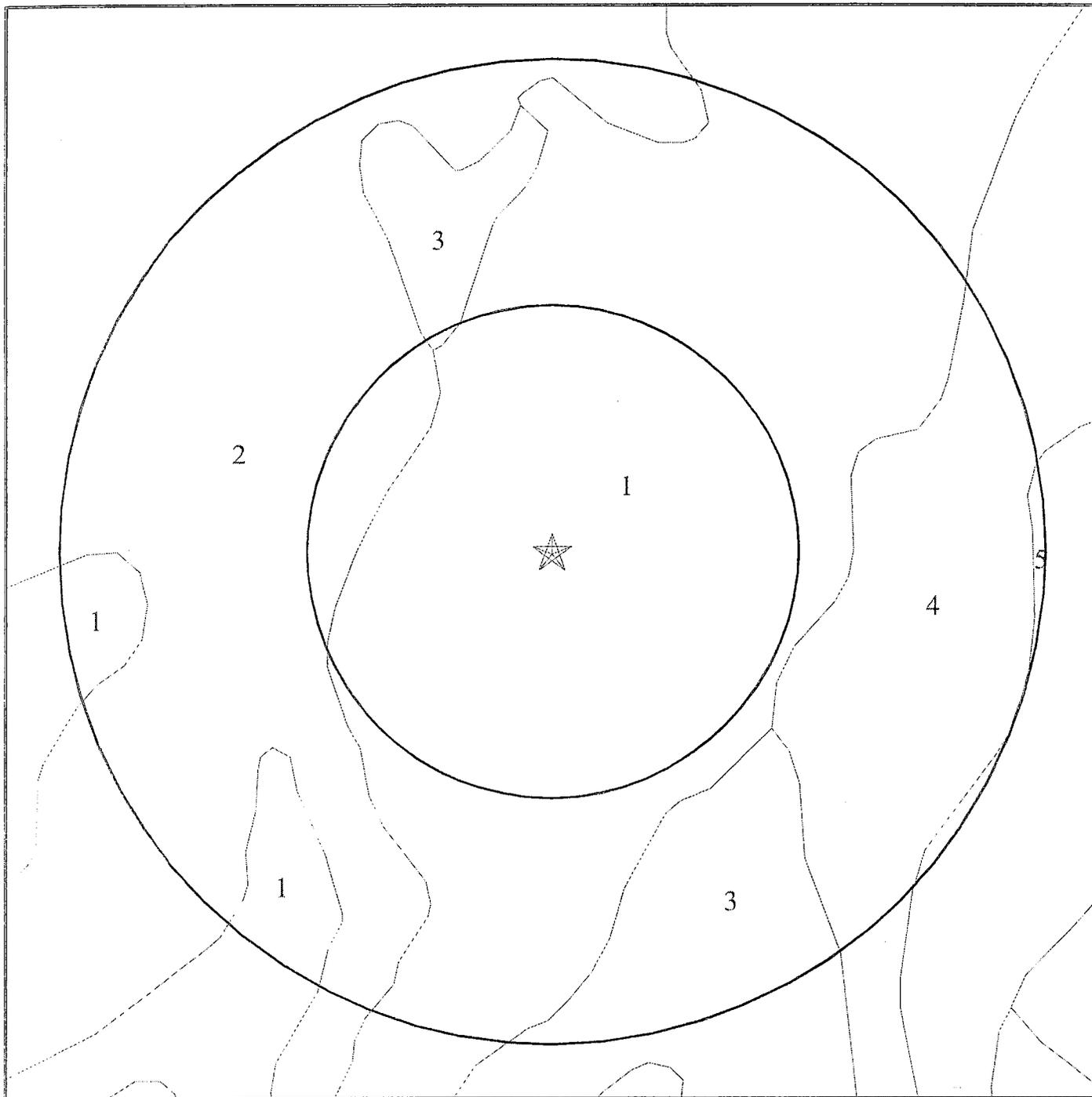
Era: Cenozoic
System: Quaternary
Series: Quaternary
Code: Q (*decoded above as Era, System & Series*)

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 - 1757112.2s



* Target Property
SSURGO Soil
Water



SITE NAME: 31.25 Acre Property
ADDRESS: 9664 South Bethel Avenue
Selma CA 93662
LAT/LONG: 36.5951 / 119.5718

CLIENT: The Twining Laboratories
CONTACT: Ken Sani
INQUIRY #: 1757112.2s
DATE: September 18, 2006 7:19 pm

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

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

Soil Map ID: 1

Soil Component Name: HANFORD

Soil Surface Texture: fine sandy loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained. 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	16 inches	fine sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 6.00 Min: 2.00	Max: 7.30 Min: 6.10
2	16 inches	72 inches	fine sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 6.00 Min: 2.00	Max: 7.30 Min: 6.10

Soil Map ID: 2

Soil Component Name: HANFORD

Soil Surface Texture: sandy loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

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

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

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	16 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: 6.00 Min: 2.00	Max: 7.30 Min: 6.10
2	16 inches	72 inches	fine sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 6.00 Min: 2.00	Max: 7.30 Min: 6.10

Soil Map ID: 3

Soil Component Name: DELHI

Soil Surface Texture: loamy sand

Hydrologic Group: Class A - High infiltration rates. Soils are deep, well drained to excessively drained sands and gravels.

Soil Drainage Class: Somewhat excessive. Soils have high hydraulic conductivity and low water holding capacity. Depth to water table is more than 6 feet.

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

Corrosion Potential - Uncoated Steel: MODERATE

Depth to Bedrock Min: > 0 inches

Depth to Bedrock Max: > 0 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Permeability Rate (in/hr)	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	7 inches	loamy sand	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 20.00 Min: 6.00	Max: 7.30 Min: 6.10
2	7 inches	25 inches	loamy sand	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 20.00 Min: 6.00	Max: 7.30 Min: 6.10
3	25 inches	60 inches	sand	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 20.00 Min: 6.00	Max: 7.30 Min: 6.10

Soil Map ID: 4

Soil Component Name: DELHI

Soil Surface Texture: sand

Hydrologic Group: Class A - High infiltration rates. Soils are deep, well drained to excessively drained sands and gravels.

Soil Drainage Class: Somewhat excessive. Soils have high hydraulic conductivity and low water holding capacity. Depth to water table is more than 6 feet.

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

Corrosion Potential - Uncoated Steel: MODERATE

Depth to Bedrock Min: > 0 inches

Depth to Bedrock Max: > 0 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Permeability Rate (in/hr)	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	7 inches	sand	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 20.00 Min: 6.00	Max: 7.30 Min: 6.10
2	7 inches	25 inches	loamy sand	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 20.00 Min: 6.00	Max: 7.30 Min: 6.10
3	25 inches	60 inches	sand	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 20.00 Min: 6.00	Max: 7.30 Min: 6.10

Soil Map ID: 5

Soil Component Name: DELHI

Soil Surface Texture: sand

Hydrologic Group: Class A - High infiltration rates. Soils are deep, well drained to excessively drained sands and gravels.

Soil Drainage Class: Somewhat excessive. Soils have high hydraulic conductivity and low water holding capacity. Depth to water table is more than 6 feet.

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

Corrosion Potential - Uncoated Steel: MODERATE

Depth to Bedrock Min: > 0 inches

Depth to Bedrock Max: > 0 inches

GEOCHECK[®] - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Permeability Rate (in/hr)	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	7 inches	sand	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 20.00 Min: 6.00	Max: 7.30 Min: 6.10
2	7 inches	25 inches	loamy sand	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 20.00 Min: 6.00	Max: 7.30 Min: 6.10
3	25 inches	60 inches	sand	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 20.00 Min: 6.00	Max: 7.30 Min: 6.10

LOCAL / REGIONAL WATER AGENCY RECORDS

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

WELL SEARCH DISTANCE INFORMATION

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

FEDERAL USGS WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
1	USGS3177510	1/8 - 1/4 Mile WNW
2	USGS3177488	1/4 - 1/2 Mile SSE
3	USGS3177502	1/4 - 1/2 Mile ESE
4	USGS3177495	1/4 - 1/2 Mile ESE
5	USGS3177513	1/4 - 1/2 Mile ENE
6	USGS3177491	1/2 - 1 Mile ESE
7	USGS3177524	1/2 - 1 Mile NW
8	USGS3177512	1/2 - 1 Mile ENE
A10	USGS3177490	1/2 - 1 Mile WSW
11	USGS3177487	1/2 - 1 Mile ESE
12	USGS3177544	1/2 - 1 Mile NNW
13	USGS3177503	1/2 - 1 Mile East
14	USGS3177630	1/2 - 1 Mile SSE
15	USGS3177486	1/2 - 1 Mile ESE
16	USGS3177552	1/2 - 1 Mile North
17	USGS3177549	1/2 - 1 Mile NNW
18	USGS3177635	1/2 - 1 Mile SW

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
No PWS System Found		

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

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
A9	12886	1/2 - 1 Mile WSW

PHYSICAL SETTING SOURCE MAP - 1757112.2s



- County Boundary
- Major Roads
- Contour 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

No contour lines were detected within this map area.

SITE NAME: 31.25 Acre Property
 ADDRESS: 9664 South Bethel Avenue
 Selma CA 93662
 LAT/LONG: 36.5951 / 119.5718

CLIENT: The Twining Laboratories
 CONTACT: Ken Sani
 INQUIRY #: 1757112.2s
 DATE: September 18, 2006 7:19 pm

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

1
WNW
 1/8 - 1/4 Mile
 Lower

FED USGS USGS3177510

Agency cd:	USGS	Site no:	363547119342601
Site name:	015S022E27M001M		
Latitude:	363547		
Longitude:	1193426	Dec lat:	36.5963395
Dec lon:	-119.57485313	Coor meth:	M
Coor accr:	M	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	06
State:	06	County:	019
Country:	US	Land net:	S27 T15S R22E M
Location map:	FRESNO F2	Map scale:	12500
Altitude:	328.00	Altitude method:	M
Altitude accuracy:	52	Altitude datum:	NGVD29
Hydrologic:	TulareBuena Vista Lakes. California. Area = 8510 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	120	Hole depth:	Not Reported
Source of depth data:	Not Reported	Project number:	Not Reported
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1963-03-13	Ground water data end date:	1963-03-13
Ground water data count:	1		

Ground-water levels, Number of Measurements: 1

Date	Feet below	Feet to
	Surface	Sealevel
1963-03-13	48.42	

2
SSE
 1/4 - 1/2 Mile
 Lower

FED USGS USGS3177488

Agency cd:	USGS	Site no:	363528119340401
Site name:	015S022E27P001M		
Latitude:	363528		
Longitude:	1193404	Dec lat:	36.59106175
Dec lon:	-119.56874165	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	06
State:	06	County:	019
Country:	US	Land net:	Not Reported
Location map:	SELMA	Map scale:	24000

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Altitude:	325.00	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:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	Not Reported	Hole depth:	Not Reported
Source of depth data:	Not Reported	Project number:	479435800
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

3
ESE
1/4 - 1/2 Mile
Lower

FED USGS USGS3177502

Agency cd:	USGS	Site no:	363538119335201
Site name:	015S022E27Q004M		
Latitude:	363538	Dec lat:	36.59383953
Longitude:	1193352	Coor meth:	M
Dec lon:	-119.56540822	Latlong datum:	NAD27
Coor accr:	S	District:	06
Dec latlong datum:	NAD83	County:	019
State:	06	Land net:	Not Reported
Country:	US	Map scale:	24000
Location map:	SELMA	Altitude method:	M
Altitude:	317.00	Altitude datum:	NGVD29
Altitude accuracy:	2.5		
Hydrologic:	TulareBuena Vista Lakes. California. Area = 8510 sq.mi.		
Topographic:	Valley flat		
Site type:	Ground-water other than Spring	Date construction:	19780407
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:	100	Hole depth:	108
Source of depth data:	Not Reported	Project number:	479435800
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

4
ESE
1/4 - 1/2 Mile
Lower

FED USGS USGS3177495

Agency cd:	USGS	Site no:	363533119335201
Site name:	015S022E27Q003M		
Latitude:	363533		
Longitude:	1193352	Dec lat:	36.59245065
Dec lon:	-119.56540819	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	06
State:	06	County:	019
Country:	US	Land net:	Not Reported
Location map:	SELMA	Map scale:	24000
Altitude:	313.00	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:	19670531
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:	93.0	Hole depth:	111
Source of depth data:	Not Reported	Project number:	479435800
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1961-05-31	Ground water data end date:	1961-05-31
Ground water data count:	1		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
-----	-----	-----
1961-05-31	35.00	

5
ENE
1/4 - 1/2 Mile
Lower

FED USGS USGS3177513

Agency cd:	USGS	Site no:	363553119334701
Site name:	015S022E27G006M		
Latitude:	363553		
Longitude:	1193347	Dec lat:	36.5980062
Dec lon:	-119.56401934	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	06
State:	06	County:	019
Country:	US	Land net:	Not Reported
Location map:	SELMA	Map scale:	24000

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Altitude:	317.00	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:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	Not Reported	Hole depth:	Not Reported
Source of depth data:	Not Reported	Project number:	479435800
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

6
ESE
1/2 - 1 Mile
Lower

FED USGS USGS3177491

Agency cd:	USGS	Site no:	363530119334401
Site name:	015S022E27Q002M		
Latitude:	363530	Dec lat:	36.59161733
Longitude:	1193344	Coor meth:	M
Dec lon:	-119.56318586	Latlong datum:	NAD27
Coor accr:	S	District:	06
Dec latlong datum:	NAD83	County:	019
State:	06	Land net:	Not Reported
Country:	US	Map scale:	24000
Location map:	SELMA	Altitude method:	M
Altitude:	317.00	Altitude datum:	NGVD29
Altitude accuracy:	2.5		
Hydrologic:	TulareBuena Vista Lakes. California. Area = 8510 sq.mi.		
Topographic:	Valley flat		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	Not Reported	Hole depth:	Not Reported
Source of depth data:	Not Reported	Project number:	479435800
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

7
NW
1/2 - 1 Mile
Higher

FED USGS USGS3177524

Agency cd:	USGS	Site no:	363603119344501
Site name:	015S022E28G001M		
Latitude:	363603		
Longitude:	1193445	Dec lat:	36.60078391
Dec lon:	-119.58013122	Coor meth:	M
Coor accr:	M	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	06
State:	06	County:	019
Country:	US	Land net:	S28 T15S R22E M
Location map:	FRESNO F2	Map scale:	12500
Altitude:	328.00	Altitude method:	M
Altitude accuracy:	52	Altitude datum:	NGVD29
Hydrologic:	TulareBuena Vista Lakes. California. Area = 8510 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	80.0	Hole depth:	Not Reported
Source of depth data:	Not Reported	Project number:	Not Reported
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1963-10-28	Ground water data end date:	1963-10-28
Ground water data count:	1		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel

1963-10-28	34.30	

8
ENE
1/2 - 1 Mile
Higher

FED USGS USGS3177512

Agency cd:	USGS	Site no:	363553119333401
Site name:	015S022E27H002M		
Latitude:	363553		
Longitude:	1193334	Dec lat:	36.59800621
Dec lon:	-119.56040806	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	06
State:	06	County:	019
Country:	US	Land net:	Not Reported
Location map:	SELMA	Map scale:	24000

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Altitude:	330.00	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:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	Not Reported	Hole depth:	Not Reported
Source of depth data:	Not Reported	Project number:	479435800
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

A9
WSW
1/2 - 1 Mile
Lower

CA WELLS 12886

Water System Information:

Prime Station Code:	15S/22E-28Q01 M	User ID:	10C
FRDS Number:	1000187001	County:	Fresno
District Number:	40	Station Type:	WELL/AMBNT/MUN/INTAKE
Water Type:	Well/Groundwater	Well Status:	Active Raw
Source Lat/Long:	363528.0 1193454.0	Precision:	1,000 Feet (10 Seconds)
Source Name:	SCHOOL WELL		
System Number:	1000187		
System Name:	INDIANOLA SCHOOL		
Organization That Operates System:	Not Reported		
Pop Served:	Unknown, Small System	Connections:	Unknown, Small System
Area Served:	Not Reported		

A10
WSW
1/2 - 1 Mile
Lower

FED USGS USGS3177490

Agency cd:	USGS	Site no:	363529119345601
Site name:	015S022E28Q001M		
Latitude:	363529	Dec lat:	36.59133947
Longitude:	1193456	Coor meth:	M
Dec lon:	-119.58318674	Latlong datum:	NAD27
Coor accr:	M	District:	06
Dec latlong datum:	NAD83	County:	019
State:	06	Land net:	S28 T15S R22E M
Country:	US	Map scale:	12500
Location map:	FRESNO F2		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Altitude:	323.00	Altitude method:	M
Altitude accuracy:	52	Altitude datum:	NGVD29
Hydrologic:	TulareBuena Vista Lakes. California. Area = 8510 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	138	Hole depth:	Not Reported
Source of depth data:	Not Reported	Project number:	Not Reported
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1963-10-28	Ground water data end date:	1963-10-28
Ground water data count:	1		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
-----	-----	-----
1963-10-28	15.88	

11
ESE
1/2 - 1 Mile
Higher

FED USGS USGS3177487

Agency cd:	USGS	Site no:	363528119333401
Site name:	015S022E27Q001M		
Latitude:	363528		
Longitude:	1193334	Dec lat:	36.59106178
Dec lon:	-119.56040795	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	06
State:	06	County:	019
Country:	US	Land net:	Not Reported
Location map:	SELMA	Map scale:	24000
Altitude:	330.00	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:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	Not Reported	Hole depth:	Not Reported
Source of depth data:	Not Reported	Project number:	479435800
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

12
NNW
1/2 - 1 Mile
Higher

FED USGS USGS3177544

Agency cd:	USGS	Site no:	363619119342701
Site name:	015S022E27D001M		
Latitude:	363619		
Longitude:	1193427	Dec lat:	36.60522837
Dec lon:	-119.57513107	Coor meth:	M
Coor accr:	M	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	06
State:	06	County:	019
Country:	US	Land net:	SES27 T15S R22E M
Location map:	FRESNO F2	Map scale:	12500
Altitude:	328.00	Altitude method:	M
Altitude accuracy:	52	Altitude datum:	NGVD29
Hydrologic:	TulareBuena Vista Lakes, California. Area = 8510 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	50.0	Hole 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:	1963-03-17	Water quality data count:	0
Ground water data count:	1	Ground water data end date:	1963-03-17

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1963-03-17	39.00	

13
East
1/2 - 1 Mile
Higher

FED USGS USGS3177503

Agency cd:	USGS	Site no:	363541119332401
Site name:	015S022E27J001M		
Latitude:	363541		
Longitude:	1193324	Dec lat:	36.5946729
Dec lon:	-119.5576301	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	06
State:	06	County:	019
Country:	US	Land net:	Not Reported
Location map:	SELMA	Map scale:	24000

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Altitude:	331.00	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:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	110	Hole depth:	Not Reported
Source of depth data:	Not Reported	Project number:	479435800
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

14
SSE
1/2 - 1 Mile
Lower

FED USGS USGS3177630

Agency cd:	USGS	Site no:	363503119335601
Site name:	015S022E34G001M		
Latitude:	363503		
Longitude:	1193356	Dec lat:	36.58411733
Dec lon:	-119.56651921	Coor meth:	M
Coor accr:	M	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	06
State:	06	County:	019
Country:	US	Land net:	S34 T15S R22E M
Location map:	FRESNO F2	Map scale:	12500
Altitude:	Not Reported	Altitude method:	Not Reported
Altitude accuracy:	Not Reported	Altitude datum:	Not Reported
Hydrologic:	TulareBuena Vista Lakes. California. Area = 8510 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	80.0	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

15
ESE
1/2 - 1 Mile
Higher

FED USGS USGS3177486

Agency cd:	USGS	Site no:	363528119332501
Site name:	015S022E27R001M		
Latitude:	363528		
Longitude:	1193325	Dec lat:	36.59106179
Dec lon:	-119.55790783	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	06
State:	06	County:	019
Country:	US	Land net:	Not Reported
Location map:	SELMA	Map scale:	24000
Altitude:	329.00	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:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	Not Reported		
Source of depth data:	Not Reported		
Real time data flag:	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 end date:	Not Reported		
Ground water data begin date:	Not Reported		
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

16
North
1/2 - 1 Mile
Higher

FED USGS USGS3177552

Agency cd:	USGS	Site no:	363627119342501
Site name:	015S022E22N001M		
Latitude:	363627		
Longitude:	1193425	Dec lat:	36.60745059
Dec lon:	-119.57457553	Coor meth:	M
Coor accr:	M	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	06
State:	06	County:	019
Country:	US	Land net:	S22 T15S R22E M
Location map:	FRESNO F2	Map scale:	12500
Altitude:	329.00	Altitude method:	M
Altitude accuracy:	52	Altitude datum:	NGVD29
Hydrologic:	TulareBuena Vista Lakes. California. Area = 8510 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	PST

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Local standard time flag:	Y	Hole depth:	Not Reported
Type of ground water site:	Single well, other than collector or Ranney type	Project number:	Not Reported
Aquifer Type:	Not Reported	Daily flow data begin date:	0000-00-00
Aquifer:	Not Reported	Daily flow data count:	0
Well depth:	89.5	Peak flow data end date:	0000-00-00
Source of depth data:	Not Reported	Water quality data begin date:	0000-00-00
Real time data flag:	0	Water quality data count:	0
Daily flow data end date:	0000-00-00	Ground water data end date:	1963-10-28
Peak flow data begin date:	0000-00-00		
Peak flow data count:	0		
Water quality data end date:	0000-00-00		
Ground water data begin date:	1963-10-28		
Ground water data count:	1		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel

1963-10-28	34.18	

17
NNW
1/2 - 1 Mile
Higher

FED USGS USGS3177549

Agency cd:	USGS	Site no:	363623119344801
Site name:	015S022E21Q001M		
Latitude:	363623	Dec lat:	36.60633945
Longitude:	1193448	Coor meth:	M
Dec lon:	-119.58096469	Latlong datum:	NAD27
Coor accr:	M	District:	06
Dec latlong datum:	NAD83	County:	019
State:	06	Land net:	S21 T15S R22E M
Country:	US	Map scale:	12500
Location map:	FRESNO F2	Altitude method:	M
Altitude:	330.00	Altitude datum:	NGVD29
Altitude accuracy:	52		
Hydrologic:	TulareBuena Vista Lakes. California. Area = 8510 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	90.0	Hole depth:	Not Reported
Source of depth data:	Not Reported	Project number:	Not Reported
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1963-10-28	Ground water data end date:	1963-10-28
Ground water data count:	1		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1963-10-28	40.08	

18
SW
1/2 - 1 Mile
Lower

FED USGS USGS3177635

Agency cd:	USGS	Site no:	363505119345701
Site name:	015S022E33G001M		
Latitude:	363505		
Longitude:	1193457	Dec lat:	36.58467282
Dec lon:	-119.58346441	Coor meth:	M
Coor accr:	M	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	06
State:	06	County:	019
Country:	US	Land net:	S33 T15S R22E M
Location map:	FRESNO F2	Map scale:	12500
Altitude:	320.00	Altitude method:	M
Altitude accuracy:	52	Altitude datum:	NGVD29
Hydrologic:	TulareBuena Vista Lakes, California. Area = 8510 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	105	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Real time data flag:	0		
Daily flow data end date:	0000-00-00	Project number:	Not Reported
Daily flow data begin date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1963-03-15	Ground water data end date:	1963-03-15
Ground water data count:	1		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1963-03-15	41.88	

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
93662	7	1	14.29

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: 93662

Number of sites tested: 4

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	1.650 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.

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.

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.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

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 IRRA 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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"Linking Technology with Tradition"®

Sanborn® Map Report

Ship To: Ken Sani
The Twining Laboratories
2527 Fresno Street
Fresno, CA 93721

Order Date: 9/18/2006 **Completion Date:** 9/18/2006
Inquiry #: 1757112.3
P.O. #: NA
Site Name: 31.25 Acre Property

Address: 9664 South Bethel Avenue

City/State: Selma, CA 93662

Customer Project: NA
1017139PEP 559-268-7021

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.

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