

# Phase I Environmental Site Assessment

**Sonoma Valley County Sanitation District  
Sanitary Sewer Trunk Main Replacement Project  
East Watmaugh Road to Treatment Plant**

January 2007

**Prepared for:**

Sonoma County Water Agency

[www.erm.com](http://www.erm.com)

*Delivering sustainable solutions in a more competitive world*



Sonoma County Water Agency

# Phase I Environmental Site Assessment

Sonoma Valley County Sanitation District  
Sanitary Sewer Trunk Main Replacement Project  
East Watmaugh Road to Treatment Plant

January 2007

Project No. 0052807



---

Paul Hausmann  
*Partner-in-Charge*



---

Kimberly Lake  
*Project Manager*



---

Jeanne Levine  
*Environmental Scientist*

## **Environmental Resources Management**

1777 Botelho Drive, Suite 260  
Walnut Creek, California 94596  
T: 925-946-0455  
F: 925-946-9968

## TABLE OF CONTENTS

<i>LIST OF FIGURES</i>	<i>iii</i>
<i>LIST OF TABLES</i>	<i>iv</i>
<i>LIST OF ACRONYMS</i>	<i>v</i>
<i>EXECUTIVE SUMMARY</i>	<i>ES-1</i>
<b>1.0 INTRODUCTION</b>	<b>1</b>
<b>1.1 PURPOSE AND AUDITORS</b>	<b>1</b>
<b>1.2 SCOPE OF WORK</b>	<b>1</b>
<b>1.3 LIMITATIONS</b>	<b>2</b>
<b>1.4 LIMITING CONDITIONS DURING THE SITE VISIT</b>	<b>3</b>
<b>1.5 DOCUMENT ORGANIZATION</b>	<b>4</b>
<b>2.0 SETTING</b>	<b>5</b>
<b>2.1 PROJECT DESCRIPTION AND LOCATION</b>	<b>5</b>
<b>2.2 CURRENT AND HISTORICAL LAND USE</b>	<b>6</b>
2.2.1 Current Use	6
2.2.2 Historic Use	8
<b>2.3 TOPOGRAPHY AND SURFACE WATER HYDROLOGY</b>	<b>9</b>
<b>2.4 GEOLOGY AND GROUND WATER HYDROLOGY</b>	<b>10</b>
<b>2.5 SITE OBSERVATIONS</b>	<b>11</b>
2.5.1 General Site Description	11
2.5.2 Hazardous Material/Waste Observations	11
<b>3.0 AGENCY RECORDS REVIEW AND RESEARCH ACTIVITIES</b>	<b>13</b>
<b>3.1 REVIEW OF FEDERAL AND STATE-REPORTED ENVIRONMENTAL DATA</b>	<b>13</b>
3.1.1 Subject Property	14

3.1.2	<i>Neighboring Properties</i>	15
3.2	<b>LEGAL AGENCY RECORDS SEARCH</b>	15
4.0	<b>CONCLUSIONS AND RECOMMENDATIONS</b>	17
5.0	<b>QUALIFICATIONS OF ENVIRONMENTAL PROFESSIONALS CONDUCTING THIS ASSESSMENT</b>	19
6.0	<b>REFERENCES</b>	20

***APPENDIX A – PHOTOGRAPHS OF CURRENT SITE CONDITIONS***

***APPENDIX B – HISTORICAL AERIAL PHOTOGRAPHS***

***APPENDIX C – HISTORICAL TOPOGRAPHIC MAPS***

***APPENDIX D – HISTORICAL CITY DIRECTORIES***

***APPENDIX E – EDR DATABASE REPORTS***

***APPENDIX F – PROFESSIONAL PROFILES***

## *LIST OF FIGURES*

*(Figures immediately follow the text)*

- 1            Site Vicinity Map*
- 2            Site Detail Map*

*LIST OF TABLES*

*1*

*Subject Property Owner and Use Information*

*Page 7*

## *LIST OF ACRONYMS*

APN	Assessor's Parcel Number
ASTM	American Society for Testing and Materials
bgs	Below ground surface
DTSC	Department of Toxic Substances Control
EDR	Environmental Data Resources
ERM	ERM-West, Inc.
ESA	Environmental Site Assessment
LUST	Leaking underground storage tank
OSHA	Occupational Safety and Health Administration
PRMD	Sonoma County Permit and Resource Management Department
REC	Recognized Environmental Condition
RWQCB	Regional Water Quality Control Board
SVCSD	Sonoma Valley County Sanitation District
USGS	United States Geological Survey
WDS	Waste Discharge System

## EXECUTIVE SUMMARY

ERM-West, Inc. (ERM) performed a Phase I Environmental Site Assessment (ESA) of a 40-foot-wide strip of land that will serve as a temporary construction easement running through 17 interconnected parcels from East Watmaugh Road to the Sonoma Valley County Sanitation District (District) Treatment Plant in Sonoma, California (“subject property”). This environmental assessment was performed for the District in anticipation of completing sewer line replacements within the utility easement on the parcels.

### *Recognized Environmental Conditions*

Based on the information and data obtained during this investigation, ERM did not identify any “recognized environmental conditions” (RECs) at the subject property. As defined by American Society for Testing and Materials (ASTM) Standard E 1527-00, an REC is “the presence or likely presence of *hazardous substances* or *petroleum products* on a *property* under conditions that indicate an existing release, a past release, or a material threat of a release of *hazardous substances* or *petroleum products* into structures on the *property* or into the ground, ground water, or surface water of the *property*, excluding *de minimis* conditions that generally do not present a material risk of harm to public health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies.”

### *Issues of Potential Environmental Concerns*

While not RECs, ERM did identify issues of potential environmental concern regarding agricultural operations.

During the site visit on 31 July 2006, ERM observed orchards on five parcels where the subject property is located (APN 128-411-08, 128-411-09, 128-412-14, 128-412-05, and 128-422-20). The use and storage of agricultural chemicals is likely at these parcels.

Historical topographic maps and aerial photographs confirm that nine of the parcels within the subject property (APN 128-411-08, 128-412-05, 128-412-06, 128-412-25, 128-422-34, 128-422-02, 128-422-44, 128-422-06, and 128-422-20) were used for orchards during the 1950s and 1960s. The historical usage of organochlorine type pesticides, such as DDT, dieldrin, and aldrin, is likely on these parcels.

ERM recommends soil sampling of these parcels to determine whether there are exceedances of standards for agricultural chemicals that may affect construction workers for the pipeline replacement project. Sampling can be performed in accordance with DTSC protocols for agricultural properties. If there is a need to protect workers from exposure to agricultural chemicals, institutional measures to manage that exposure may be required through the adoption of a Construction Management Plan.

The EDR report also indicates that the Montini Dairy at 501 East Watmaugh Road (APN: 128-373-002), which is one of the 17 parcels where the subject property is located, is regulated by the California Water Resources Control Board for treating and/or disposing of wastes associated with confined and concentrated animal feeding and holding. ERM recommends that the District adopt a Construction Management Plan to limit the potential exposure to concentrated animal wastes during excavation and construction of the sewer line replacement project.

## **1.0 INTRODUCTION**

### **1.1 PURPOSE AND AUDITORS**

ERM-West, Inc. (ERM) performed a Phase I Environmental Site Assessment (ESA) of a 40-foot-wide strip of land that will serve as a temporary construction easement running through 17 interconnected parcels from East Watmaugh Road to the Sonoma Valley County Sanitation District (District) Treatment Plant in Sonoma, California (“subject property”). This environmental assessment was performed for the District in anticipation of completing sewer line replacements on the parcels. Prior to project construction, the District will establish a temporary 40-foot-wide construction easement along the length of the existing pipeline where excavation activities associated with pipeline replacement would take place. The District also plans to abandon a portion of the existing pipeline, which would involve excavation of manholes on the southern portion of the project area.

This environmental assessment was performed for the District in anticipation of completing sewer line replacements within the utility easement on the parcels.

On 31 July 2006 and 12 January 2007, ERM Auditor Jeanne Levine performed a site visit to observe the subject property. ERM’s observations of the subject property were made from public rights-of-way. ERM had access to 13 of the 17 parcels where the pipeline replacement project will take place. The remaining 12 parcels were not accessed but were observed from public rights-of-way. Ms. Levine was accompanied by Mr. Erik Brown of the District during the site visits. Site photographs are included as Appendix A.

### **1.2 SCOPE OF WORK**

This ESA was conducted in conformance with ERM’s proposal dated 9 June 2006 and the *Agreement for Environmental Engineering Services for Sonoma Valley County Sanitation District (District) Sewer Trunk Main Replacement East Watmaugh Road to Treatment Plant* between ERM and the District, dated 9 June 2006.

The assessment was conducted to evaluate the potential for environmental impacts on the subject property as a result of past or current activities on the property or surrounding properties. ERM's Phase I ESA included:

- An on-site inspection of the subject property to evaluate current conditions and identify areas of potential concern;
- A review of property history through interviews, aerial photographs, and historical mapping;
- Observation of adjacent properties and the local area to evaluate the potential for adverse environmental impact to the subject property; and
- Contracting of EDR to identify sites of concern as required in the regulatory records review section of the ASTM standard for a Phase I ESA. The information presented in the EDR report was supplemented by file reviews, as appropriate.

Photographs of the site and surrounding areas were taken to document current conditions and are included in Appendix A.

The scope of work for this project did not include screening or testing for asbestos, radon, lead paint, lead in drinking water, or urea formaldehyde.

The inspection of the District's Treatment Plant parcel at 22675 East Eight Street (APN: 128-422-065) was limited to the western corner of the property where the trunk line construction will terminate. ERM did not perform an inspection of the remainder of the treatment plant parcel, and it is outside the scope of this investigation.

### 1.3 *LIMITATIONS*

This report is based upon the application of scientific principles and professional judgment to certain facts with resultant subjective interpretations. Professional judgments expressed herein are based on the facts currently available within the limits of the existing data, scope of work, budget, and schedule. The information provided in this report is not to be construed as legal advice.

ERM is not engaged in environmental auditing and reporting for the purpose of advertising, sales promotion, or endorsement of any client's interests, including raising investment capital, recommending investment decisions, or other publicity purposes. The client acknowledges that this report has been prepared for the exclusive use of the client and agrees that ERM reports or correspondence will not be used or relied upon in any

prospectus, offering circular, or similar document. The client also agrees that none of its advertising, sales promotion, or other publicity matter containing information obtained from this audit and report will mention or imply the name of ERM.

#### **1.4** *LIMITING CONDITIONS DURING THE SITE VISIT*

ERM's access to the subject property was restricted because 16 of the 17 parcels are privately owned and are surrounded by fences. The subject property crosses the rear of the privately-owned parcels, and access roads or paths to the rear of 4 of the parcels were not available. Therefore, 4 of the parcels were not accessed but were observed from public rights-of-way.

The one parcel that is publicly owned is the District's Treatment Plant parcel (APN: 128-422-065). The inspection of the treatment plant parcel was limited to the western corner of the property where the trunk line construction will terminate.

Of the 17 parcels where the subject property is located, ERM had access to the following 13 parcels:

- Montini Dairy, 501 East Watmaugh Road (APN: 128-373-002);
- 21694 Broadway (APN 128-411-007);
- 21778 McGill Road (APNs: 128-412-005 and 128-412-014);
- 21970 Broadway (APN: 128-412-006);
- 22120 Broadway (APN: 128-422-002);
- 30 San Luis Road (APN: 128-412-025);
- 37 San Luis Road (APN: 128-422-034);
- 22190 Sonoma Highway (APN: 128-422-044);
- 22260 Sonoma Highway (APN: 128-422-006);
- 22380 Broadway (APN 128-422-020);
- 22540 Broadway (APN 128-422-056); and
- SVCSD Treatment Plant, 22675 East Eighth Street (APN: 128-422-065).

The weather during the site visit on 31 July 2006 was sunny and approximately 85 degrees Fahrenheit. On 12 January 2007, the weather was sunny and approximately 45 degrees Fahrenheit.

**DOCUMENT ORGANIZATION**

The remaining sections of this report are organized as follows:

- Section 2.0 portrays the setting for the pipeline replacements, including location, current and historical land use, topography, hydrology, and regional geology and hydrogeology;
- Section 3.0 presents the results of agency records reviews, identifies subject and neighboring properties within the ASTM Standard search radii of the pipeline replacements, and discusses their potential to affect pipeline replacement construction activities;
- Section 4.0 presents conclusions and recommendations;
- Section 5.0 presents the qualifications of the environmental professionals conducting this assessment; and
- Section 6.0 lists the references used in preparing this report.

Tables are included within the report text. Figures and appendices are included following the report text.

## 2.0 *SETTING*

This section presents the setting for the pipeline replacement area, including location, current and historical land uses, topography, hydrology, geology, and site observations.

### 2.1 *PROJECT DESCRIPTION AND LOCATION*

The general location of the subject property for the sewer line replacement project (“the project”) in Sonoma is shown on Figure 1. The subject property consists of a temporary 40-foot-wide strip of land that will serve as a temporary construction easement running through 17 interconnected parcels located between East Watmaugh Road and the District Treatment Plant. The 17 parcels consist of 16 private properties zoned for agricultural and residential use, and one property used for the District Treatment Plant. More detailed views of the sewer line replacement location are shown on Figure 2. An aerial photograph of the project area and drawings provided by the District were used in the preparation of Figure 2.

The project consists of replacing approximately 5,500 feet of reinforced concrete pipe trunk main and appurtenances (varying in size from 24 to 36 inches, inside diameter) with new polyvinyl chloride pipe (30 to 42 inches, inside diameter) and appurtenances. The existing pipeline is approximately 50 years old and is 10 to 12 feet below ground surface (bgs) for the majority of the project area, reaching a maximum depth of approximately 20 feet bgs near the District’s Treatment Plant.

Excavation activities associated with pipeline replacement would take place within the 40-foot-wide temporary construction easement along the length of the existing pipeline. In the northern portion of the project area, the existing pipeline would be removed, and the new pipeline would be installed in its place. In the southern portion of the project area, the new pipeline would be installed to the east of the existing pipeline, and the existing pipeline would be abandoned, as shown on Figure 2. The abandonment of this portion of the existing pipeline would involve excavation at the manholes only and would not require a construction easement. Therefore, the total affected area for the segment of the pipeline addressed in this report is 220,000 square feet (40 feet wide x 5,500 feet long).

## 2.2

### *CURRENT AND HISTORICAL LAND USE*

ERM obtained information on current operations at the project area and the nearby properties from the site visit.

ERM obtained information on historical operations at the subject property and the nearby properties from the review of the following historical documents:

- Aerial photographs from the years 1953 (scale: 1 inch = 555 feet), 1965 (scale: 1 inch = 333 feet), 1982 (scale: 1 inch = 690 feet), 1993 (scale: 1 inch = 666 feet), and 1998 (scale: 1 inch = 666 feet) were reviewed of the project area. The aerial photographs were obtained from EDR. Copies of the aerial photographs are provided in Appendix B.
- Topographic maps of the project area from the years 1902, 1914, 1942, 1947, 1951, 1951-1968, and 1961-1980 were reviewed. The maps were obtained from EDR. Copies of the topographic maps are provided in Appendix C.
- Sonoma city directories organized by address dating back to 1990 were obtained from EDR on 11 August 2006. ERM reviewed these to determine the historical occupants of properties within the project area. Copies of the city directories are provided in Appendix D.

### 2.2.1

#### *Current Use*

The subject property consists of a 40-foot-wide strip of land that will serve as a temporary construction easement running through the 17 interconnected parcels listed in Table 1 below. The parcels are listed in sequential order as they occur from north to south along the alignment. The parcels are also identified on Figure 2 by the assessor's parcel number (APN), which is also provided below.

Sixteen of the parcels are privately owned and used for agricultural and residential purposes, while one parcel is used for the District's Treatment Plant. As indicated below, ERM had access to 13 of the 17 parcels where the pipeline replacement project will take place. The remaining 4 parcels were not accessed but were observed from public rights-of-way.

**Table 1**      *Subject Property Owner and Use Information*

<b>Owner</b>	<b>Property Address</b>	<b>APN</b>	<b>Use</b>	<b>Accessed During Site Visit</b>
Montini Dairy Angie Montini	501 East Watmaugh Road	128-373-002	Residential/ Agricultural	Yes
Muriel Robbins	21498 Shainsky Road	128-373-019	Residential/ Agricultural	No
Steve Burlington	21500 Shainsky Road	128-373-020	Residential/ Agricultural	No
Richard Cuneo	21620 Broadway	128-411-008	Residential/ Agricultural	No
Marc Cuneo	21620 Broadway	128-411-009	Residential/ Agricultural	No
Richard Bolen	21694 Broadway	128-411-007	Residential/ Agricultural	Yes
Gary Kiser	21778 McGill Road	128-412-014 128-412-005	Residential/ Agricultural	Yes
Giovanni Sansone 1992 Trust	21970 Broadway	128-412-006	Residential/ Agricultural	Yes
Barbara Oliver	30 San Luis Road	128-412-025	Residential/ Agricultural	Yes
Deborah Soloman	37 San Luis Road	128-422-034	Residential/ Agricultural	Yes
Lisa Lawrence	22120 Broadway	128-422-002	Residential/ Agricultural	Yes
Luis Delalay	22190 Sonoma Highway	128-422-044	Residential/ Agricultural	Yes
Thomas Karas	22260 Sonoma Highway	128-422-006	Residential/	Yes

Owner	Property Address	APN	Use	Accessed During Site Visit
			Agricultural	
Richard Clayton	22380 Broadway	128-422-020	Residential/ Agricultural	Yes
Visio International Employee Pension Trust	22540 Broadway	128-422-056	Residential/ Agricultural	Yes
SVCS Treatment Plant	22675 East Eighth Street	128-422-065	Wastewater Treatment Facility	Yes

Additional information on the current land use of the parcels was obtained by the Sonoma County Permit and Resource Management Department (PRMD). Based on information from the Sonoma County PRMD, the parcels are zoned Diverse Agricultural, characterized by small-acreage intensive farming and part-time farming activities. Allowable residential densities in this District are between 10 and 60 acres per residential unit.

Surrounding properties are also used for agricultural and residential purposes.

## 2.2.2

### *Historic Use*

During the 1950s and/or 1960s, nine parcels within the subject property were used for growing orchards. These parcels include APN 128-411-08, 128-412-05, 128-412-06, 128-412-25, 128-422-34, 128-422-02, 128-422-44, 128-422-06, and 128-422-20. The historical usage of organochlorine type pesticides, such as DDT, dieldrin, and aldrin, is likely on those parcels, as well as other agricultural chemicals (fertilizers, herbicides, or insecticides). DDT, aldrin, and dieldrin are persistent, bioaccumulative, and toxic (PBT) pollutants targeted by EPA. The EPA banned the use of DDT in 1972 and banned most uses of aldrin and dieldrin in the 1980s. The usage of these pesticides over several decades may lead to the accumulation of residual concentrations in soil and ground water on those parcels.

The eight remaining parcels within the subject property were used for residential purposes, or were undeveloped and possibly used for pasture

space during the 1950s and 1960s. The District's Treatment Plant first appears in the 1965 aerial photograph.

The 1993 and 1998 photographs show additional residential structures and change in land use at several parcels since the 1960s. The orchard space at parcels APN 128-412-25, 128-422-34, 128-422-02, and 128-422-44 has been significantly reduced or eliminated from the 1950s/1960s to the 1990s. The orchard space at parcels APN 128-411-08, 128-412-05, and 128-422-20 appears to have been converted to vineyards. Parcels APN 128-411-09 and 128-412-14, which were undeveloped or pasture land in the 1950s and 1960s, have been converted to vineyards by the 1990s. The use and storage of agricultural chemicals is likely on those properties.

The historical topographic maps confirm the information from the aerial photographs, showing vacant land in the 1902 and 1914 maps, followed by a gradual increase in agricultural and residential development in subsequent maps starting from the 1942 map to the 1961-1980 map.

ERM also completed a site permit history search on the Sonoma County PRMD's website, accessible at [www.sonoma-county.org/prmd](http://www.sonoma-county.org/prmd). ERM searched the permit histories for the existence of permits for the parcels where the subject property is located that would indicate a change in use or activities of concern. The permit histories indicate that one demolition permit was issued on 22 June 1998 for one parcel at 21694 Broadway (APN: 128-411-007) where the subject property is located to convert an illegal residential unit to a barn. The age, size, or exact location of the building was not listed. Based on the aerial photographs provided by EDR, it appears that two buildings were constructed on the western portion of the parcel sometime between 1953 and 1965. At the time of the site visit, ERM observed barn structures on the parcel. The latest aerial photograph reviewed; dated 1998; show the buildings to be still standing on the parcel. It appears that the building, instead of being demolished, was converted into a barn from a residence. No evidence of debris associated with a demolition was observed to be stored on the subject property adjacent to the barn.

## 2.3

### ***TOPOGRAPHY AND SURFACE WATER HYDROLOGY***

The location of the pipeline replacements and physiographic features of the surrounding area are shown in United States Geological Survey (USGS) *7.5-minute Topographic Quadrangle for Sonoma, California*. The portion of this map in the vicinity of the pipeline replacement is included on Figure 1. The project area is located within a mainly flat area ranging in elevation

from approximately 15 to 30 feet above mean sea level. In general, the ground surface topography slopes in a northeasterly direction.

The nearest surface waters in the vicinity of the project include Nathanson Creek and Schell Creek, which flow in the vicinity of the project area. Runoff from the project area flows towards these creeks, which are located to the east of portions of the existing pipeline. The pipeline crosses under Schell Creek at the District's Treatment Plant.

In addition, as shown on Figure 2, the pipeline runs through potential wetland areas on two parcels located at 21694 Broadway (APN: 128-411-007) and 21778 McGill Road (APN: 128-412-005). The EDR report indicates that two areas adjacent to the pipeline have been identified in the National Wetland Inventory mapped by the U.S. Fish and Wildlife Service. In addition, areas to the east and south of the project area are located in a 100-year flood zone.

## 2.4

### ***GEOLOGY AND GROUND WATER HYDROLOGY***

ERM obtained geological and hydrogeological information from the Physical Setting Source section of the EDR report. The EDR report indicates that the geology in the vicinity of the subject property consists of deposits of the Cenozoic era.

The EDR report also indicates that the area within a 0.25-mile radius of the subject property is underlain by silty clay loam identified as Zamora soils, down to 10 inches bgs. These soils are characterized as well-drained, with moderate infiltration rates and high corrosion potential for uncoated steel materials. The EDR report indicates that deeper soils consist of clay loam between 10 and 40 inches bgs, silt loam between 40 and 51 inches, and gravelly loam between 51 and 60 inches bgs.

In addition, the EDR report indicates that the general depth to the water table is more than 6 feet bgs. ERM has not confirmed ground water flow direction at the subject property. However, EDR extracted data on groundwater flow direction from environmental reports submitted by environmental professionals to regulatory authorities. The reports indicate that at one site within the vicinity of the project area, the general direction of ground water flow is to the south.

It is important to note that ground water flow direction can be influenced locally and regionally by the presence of local wetland features, surface topography, recharge and discharge areas, horizontal and vertical

inconsistencies in the types and location of subsurface soils, and proximity to water pumping wells.

Based on information obtained from the EDR report, there are 13 federal USGS wells within 1 mile of the subject property. The EDR report indicates that there are no oil or gas wells within a 1-mile radius of the subject property.

## 2.5 *SITE OBSERVATIONS*

To identify issues of potential environmental concern and develop knowledge of the current conditions of properties near the project area, on 31 July 2006, Ms. Jeanne Levine of ERM observed the 17 parcels where the pipeline replacement project will take place. ERM had access to 13 of the 17 parcels where the pipeline replacement project will take place. The remaining 4 parcels were not accessed but were observed from public rights-of-way.

The site visit included noting areas of stressed vegetation, monitoring wells, drums, stockpiled soils, or other features indicating the possible presence of RECs. Ms. Levine was accompanied by Mr. Erik Brown of the District during the site observations. Photographs were taken to document the current conditions of the project area and neighboring properties and are included as Appendix A.

### 2.5.1 *General Site Description*

During the site visit, ERM observed that the 17 parcels where the subject property is located are generally open land, with a few structures appearing to be residential dwellings and barns. Vineyards were observed on five of the parcels (APN 128-411-08, 128-411-09, 128-412-14, 128-412-05, and 128-422-20). The surrounding area characteristics were vineyards or open fields used for agriculture, with densely vegetated areas near creeks.

### 2.5.2 *Hazardous Material/Waste Observations*

Barns and other structures used for storage, such as trailers, were present on the parcels where the subject property is located. ERM did not have access to the structures and did not interview property owners to determine their contents. Based on available information, ERM concludes that it is likely that the parcels presently used for vineyards use and store agricultural chemicals (potentially insecticides, herbicides, fungicides, and fertilizers) on-site.

At the southernmost point of the project area, the sewer line connects to the District's Treatment Plant at 22675 East Eighth Street (APN: 128-422-065). The Treatment Plant began operation in 1977 and has a design capacity of 3 million gallons per day. Plant effluent is discharged to Schell Slough, a tidal estuary of San Pablo Bay, from 1 November to 30 April. From 1 May to 31 October, effluent is recycled for irrigation and is used by approximately a dozen agricultural users, including a dairy operation and vineyards. The dewatered sludge cake at 15 percent solids is disposed of in the Altamont sanitary landfill in Livermore, California.

The Treatment Plant uses the following chemicals for wastewater treatment and plant operations:

- Chlorine;
- Sulfur dioxide;
- Manic polymer (Polydyne C-331);
- Magnesium hydroxide;
- Diesel fuel for the plant's generator; and
- Miscellaneous laboratory chemicals, maintenance chemicals, and lubricants.

During the site visit, ERM did not observe leaks or stains at the District's Treatment Plant parcel. The 2,000-gallon polymer tank, located in the sludge and dewatering building, was secondarily contained in a concrete berm. According to Plant Manager, Mr. Jim Zambenini, there was one reportable leak in the late 1990s of approximately 150 pounds of chlorine in the chlorine storage room. Vegetation was decimated as a result of the leak, but has since grown back. Mr. Zambenini was not aware that a cleanup had taken place; however, ERM contacted other plant employees to find more information on cleanup activities. At the time this report was written, ERM had not heard back from plant staff. If more information becomes available, ERM will address it accordingly through revisions to this report. Following the leak, the plant underwent significant improvements, which included a full vacuum system, and the installation of a dry chemical scrubber for leak mitigation in the storage and equipment rooms. Mr. Zambenini was not aware of any OSHA incidents or violations at the plant, and ERM did not find additional information about the plant from agency records reviews conducted for the project area.

### 3.0 *AGENCY RECORDS REVIEW AND RESEARCH ACTIVITIES*

This section presents information from agency records reviews for identifying issues of potential environmental concern.

#### 3.1 *REVIEW OF FEDERAL AND STATE-REPORTED ENVIRONMENTAL DATA*

ERM contracted with EDR on 27 July 2006 to conduct database searches to identify any environmental contamination sites near the East Watmaugh Road to the District's Treatment Plant replacement area. An EDR report was produced for each area and the search radii for each were expanded 0.5 mile beyond the ASTM Standard radii. The report, presented in Appendix E, defines and summarizes the ASTM databases reviewed in the EDR report and notes if any sites (including the subject property) were identified in the specified radius.

It should be noted that the computerized geocoding technology used in the database search is based on available census data and is only accurate to  $\pm 300$  feet. The EDR report provides a list of "unmapped" sites for which inadequate location information was provided. ERM has reviewed the list of unmapped sites to determine if these sites are within the study radius. Based on maps of the area, the required database search radius for a given database, and the site reconnaissance, it appears that none of the orphan sites are within the designated search distances for each database.

Sites identified within the study radii were evaluated to determine if they are likely to have adversely impacted the subject property. The criteria used to evaluate the potential for adverse impact to the subject property include:

- Distance from the subject property;
- Expected depth and direction of ground water and surface water flow;
- Expected storm water flow direction; and
- The presence/absence of documented contaminant releases at the identified sites that have not been remedied to the satisfaction of regulators.

The identification of a site as potentially up- or downgradient is based on the expected direction of ground water flow to the south.

### 3.1.1

#### *Subject Property*

Two of the parcels where the subject property is located – the Montini Dairy and the Visio International Employee Pension Trust – were listed in the databases searched by EDR.

The Montini Dairy, located at 501 East Watmaugh Road (APN: 128-373-002) at the northernmost point of the pipeline replacement area, was listed in the FINDS database and the California Water Resources Control Board – Waste Discharge System (WDS) database. The FINDS database indicated that the Montini Dairy was identified on the Permit Compliance System, showing that the facility holds a National Pollutant Discharge Elimination System permit. The WDS database identified the Montini Dairy as a facility that treats and/or disposes of the wastes associated with confined and concentrated animal feeding and holding. During the site visit, ERM did not observe evidence of soil or surface water contamination on this subject property from concentrated animal wastes. However, ERM recommends that the District adopt a Construction Management Plan to limit the potential exposure to concentrated animal wastes during excavation and construction of the sewer line replacement project.

The Visio International Employee Pension Trust, located at 22540 Broadway (APN: 128-422-056) adjacent to the District’s Treatment Plant in the southern portion of the pipeline replacement area, was listed in the Leaking Underground Storage Tank (LUST) database, which contains an inventory of reported LUST incidents. This site was also listed on the CORTESE and Notify 65 databases in connection with the LUST incident. The CORTESE database identifies public drinking water wells with detectable levels of contamination, hazardous substance sites selected for remedial action, sites with known toxic material identified through the abandoned site assessment program, sites with USTs having a reportable release, and all solid waste disposal facilities from which there is known migration. The Notify 65 database contains facility notifications about any release that could impact drinking water and thereby expose the public to potential health risk.

The release at the Visio International Employee Pension Trust consisted of diesel fuel and was reported on 13 September 1988. The release was caused from the structural failure of a UST and affected a drinking water aquifer. The EDR report indicates that no remediation action has been taken at the site. ERM contacted Mr. Cliff Ives of the Sonoma County Health Services, Environmental Health Division for additional information on the release incident, the area impacted by the release, and the location of the UST on the parcel. In 18 September 2006, Mr. Ives provided a

summary report dated 24 May 1989 on the fuel release investigation on the property. The report states that one 550 gallon diesel tank and one 550 gallon gasoline tank were removed from the property on 17 August 1988. On 20 and 21 March 1989, soil and ground water samples were collected from three test borings and three monitoring wells near the location where the tanks were removed. Laboratory analysis indicated that low concentrations of diesel and fuel constituents were present in soil and in ground water from one of the monitoring wells. The ground water flow direction is south-southwest, away from the pipeline replacement area, based on ground water elevations measured on 14 April 1989. Therefore, the previous USTs are not expected to pose a risk to the subject property.

### **3.1.2**      *Neighboring Properties*

The database indicates that there are regulated properties in the vicinity of the subject property. Based on ERM's review of the databases, no adjacent properties were identified that are expected to impact the subject property. These properties are not expected to have adverse impact because (1) the case has been closed, (2) they are located downgradient from the subject property, or (3) they are not located within a distance to the subject property that is likely to have an adverse impact.

ERM has reviewed the list of unmapped sites to determine if these sites are within the study radius. Based on the information provided in the EDR report, it appears that none of the unmapped sites are within the study radius.

## **3.2**      *LEGAL AGENCY RECORDS SEARCH*

ERM contacted the following agencies to obtain additional information on the parcels where the subject property is located.

- ERM contacted the Sonoma County Department of Emergency Services on 8 August 2006 for information on the existence of a hazardous materials business plan and/or past spills and incidents involving hazardous materials. No environmental records were on file for the subject property.
- ERM contacted the San Francisco Bay RWQCB on 8 August 2006 and 17 September 2006 to assess sites identified in the database search. No environmental records were on file for the subject property.
- ERM contacted the Sonoma County Health Services Environmental Health Division on 10 August 2006 and 17 September 2006 for

information on the existence of environmental records regarding hazardous materials spills or incidents from 1902 to present. Of the 17 parcels within the project area, only two parcels had environmental documents on record at the agency. One parcel, the Visio International Employee Pension Trust, was discussed in Section 3.1.1 above. The other parcel, the District's Treatment Plant at 22675 Eighth Street, had LUST documents on file. ERM obtained additional information on the Treatment Plant from the State Water Resources Control Board's online GeoTracker database (<http://www.geotracker.waterboards.ca.gov/>). The Geotracker database showed that a diesel fuel release was discovered at the Treatment Plant on 5 May 1990, a site assessment was conducted on 23 January 1991, soil excavation and treatment occurred on 19 October 1990, and the case was closed on 24 October 1996. Based on interviews with the Plant Manager, Mr. Jim Zambenini, the diesel release occurred before the District obtained jurisdiction over the Treatment Plant in 1995. Mr. Zambenini stated, however, that the UST had been removed and replaced. Therefore, the release incident has been resolved and is not expected to pose a risk to the subject property.

- ERM contacted the Sonoma Valley Fire and Rescue Authority and the Sonoma County Office of the Agricultural Commissioner on 10 August 2006 for information on the existence of environmental records regarding hazardous materials spills or incidents from 1902 to present. These agencies did not have this information in their files.

ERM performed a Phase I ESA of a 40-foot-wide strip of land that will serve as a temporary construction easement running through 17 interconnected parcels from East Watmaugh Road to the SVCSC Treatment Plant in Sonoma, California. This environmental assessment was performed for the District in anticipation of completing sewer line replacements within the utility easement on the parcels.

### *Recognized Environmental Conditions*

Based on the information and data obtained during this investigation, ERM did not identify any RECs at the subject property.

### *Issues of Potential Environmental Concerns*

While not RECs, ERM did identify issues of potential environmental concern regarding agricultural operations.

During the site visit on 31 July 2006, ERM observed orchards on five parcels where the subject property is located (APN 128-411-08, 128-411-09, 128-412-14, 128-412-05, and 128-422-20). The use and storage of agricultural chemicals is likely at these parcels.

Historical topographic maps and aerial photographs confirm that nine of the parcels within the subject property (APN 128-411-08, 128-412-05, 128-412-06, 128-412-25, 128-422-34, 128-422-02, 128-422-44, 128-422-06, and 128-422-20) were used for orchards during the 1950s and 1960s. The historical usage of organochlorine type pesticides, such as DDT, dieldrin, and aldrin, is likely on these parcels.

ERM recommends soil sampling of these parcels to determine whether there are exceedances of standards for agricultural chemicals that may affect construction workers for the pipeline replacement project. Sampling can be performed in accordance with DTSC protocols for agricultural properties. If there is a need to protect workers from exposure to agricultural chemicals, institutional measures to manage that exposure may be required through the adoption of a Construction Management Plan.

The EDR report also indicates that the Montini Dairy at 501 East Watmaugh Road (APN: 128-373-002), which is one of the 17 parcels where

the subject property is located, is regulated by the California Water Resources Control Board for treating and/or disposing of wastes associated with confined and concentrated animal feeding and holding. ERM recommends that the District adopt a Construction Management Plan to limit the potential exposure to concentrated animal wastes during excavation and construction of the sewer line replacement project.

## 5.0

### *QUALIFICATIONS OF ENVIRONMENTAL PROFESSIONALS CONDUCTING THIS ASSESSMENT*

This assessment was conducted by Jeanne Levine of ERM's Walnut Creek, California, office. Kimberly Lake and Meriem Tazir of ERM's Walnut Creek, California, office and Paul Hausmann of ERM's Bellevue, Washington, office reviewed this report. The professional qualifications for these individuals are included in Appendix F. As shown, these individuals collectively possess extensive experience in conducting Phase I ESAs, due diligence assessments, and site investigation/remediation programs.

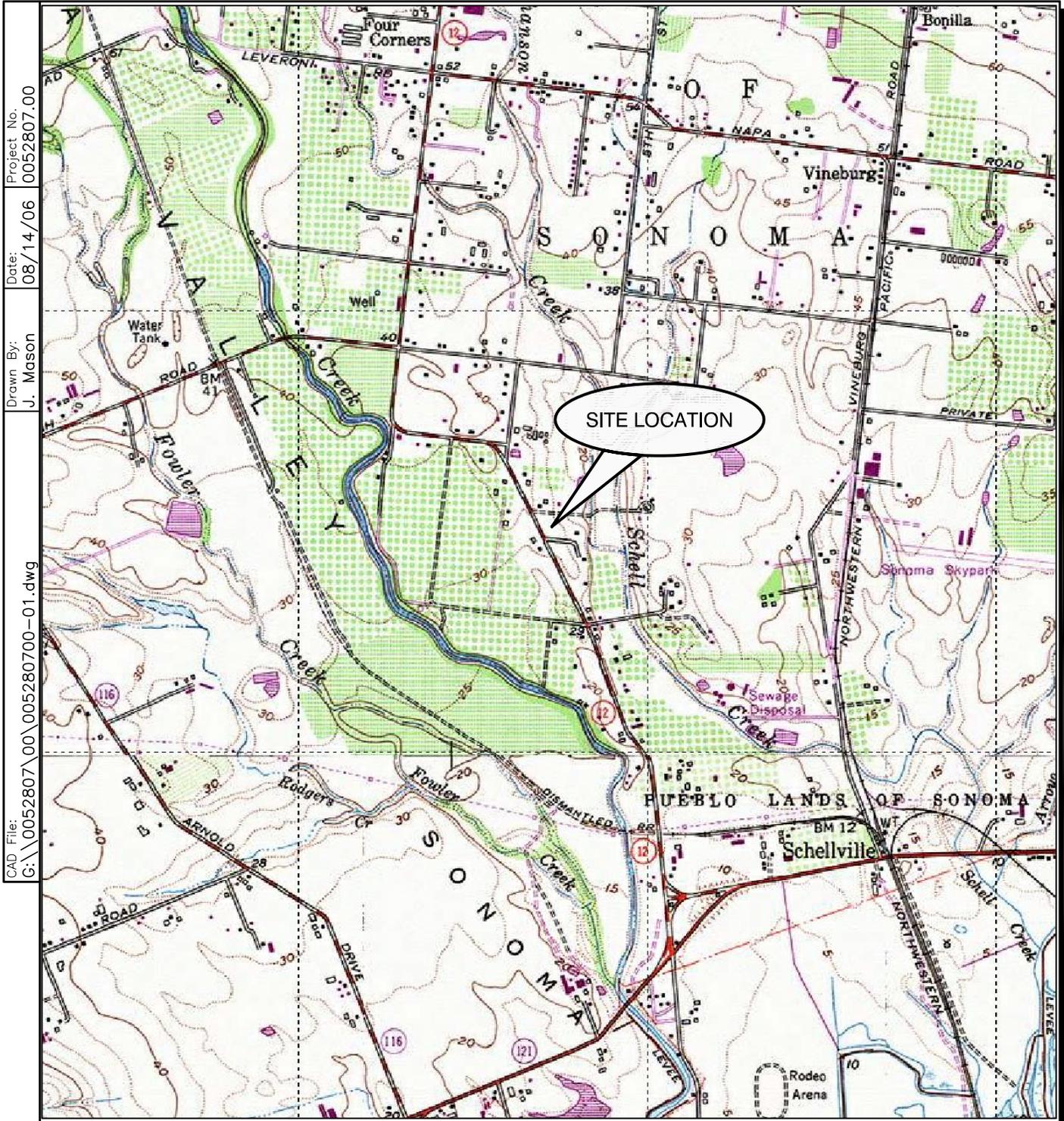
Environmental Data Resources, Inc. (EDR). 2006. *Environmental Data Resources Report* (26 July).

EDR. 2006. Aerial Photographs dated 1902, 1914, 1942, 1947, 1951, 1951-1968, and 1961-1980.

EDR. 2006. Topographic Maps dated 1902, 1914, 1942, 1947, 1951, 1951-1968, and 1961-1980.

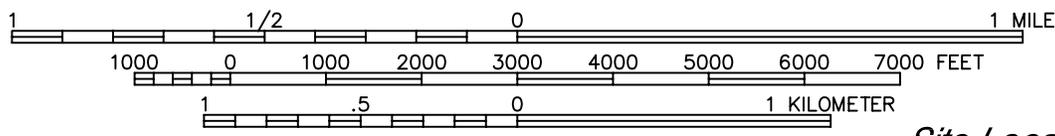
United States Geological Survey (USGS). *7.5-minute Topographic Quadrangle for Sonoma, California*.

## *Figures*



Project No. 0052807.00  
 Date: 08/14/06  
 Drawn By: J. Mason  
 CAD File: G:\0052807\00\005280700-01.dwg

SCALE 1:24,000

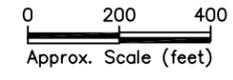


References:  
 TOPO!® Software  
 U.S.G.S. 7.5 Minute Series (Topographic) Quadrangle,  
 Sonoma, California  
 Dated: 1980

**Figure 1**  
*Site Location Map*  
*Trunk Main Repair*  
*East Watmaugh Road To Treatment Plant*  
*Sonoma Valley County Sanitation District*  
*Sonoma County, California*



- LEGEND**
-  Location of New Sewer Trunk Main
  -  Existing Sewer Trunk Main To Be Abandoned
  -  Manhole



**Figure 2**  
*Site Layout Map*  
*Trunk Main Repair*  
*East Watmaugh Road to Treatment Plant*  
*Sonoma Valley County Sanitation District*  
*Sonoma County, California*

*Appendix A*  
*Photographs of Current Site*  
*Conditions*



The northernmost point of the project area looking towards the south. Barn structures associated with the Montini Dairy are visible in the distance.

PHOTOGRAPH 1	<b>ERM</b>	East Watmaugh Road to SVCSD Treatment Plant Sonoma, CA 95054
--------------	------------	--



A vineyard near the portion of the project area close to Splude Road.

PHOTOGRAPH 2	<b>ERM</b>	East Watmaugh Road to SVCSD Treatment Plant Sonoma, CA 95054
--------------	------------	--



Potential wetland area within the portion of the project area close to Splude Road.

PHOTOGRAPH 3

**ERM**

East Watmaugh Road to  
SVCSD Treatment Plant  
Sonoma, CA 95054



Vacant land within the project area.

PHOTOGRAPH 4

**ERM**

East Watmaugh Road to  
SVCSD Treatment Plant  
Sonoma, CA 95054



Residential dwelling within the project area.

PHOTOGRAPH 5	<b>ERM</b>	East Watmaugh Road to SVCSD Treatment Plant Sonoma, CA 95054
--------------	------------	--



Vacant land adjacent to the residential dwelling shown above.

PHOTOGRAPH 6	<b>ERM</b>	East Watmaugh Road to SVCSD Treatment Plant Sonoma, CA 95054
--------------	------------	--



Another potential wetland area within the project area.

PHOTOGRAPH 7

**ERM**

East Watmaugh Road to  
SVCSD Treatment Plant  
Sonoma, CA 95054



Residential dwelling to the west of the potential wetland area shown above.

PHOTOGRAPH 8

**ERM**

East Watmaugh Road to  
SVCSD Treatment Plant  
Sonoma, CA 95054



Vacant land within the portion of the project area close to San Luis Road.

PHOTOGRAPH 9	<b>ERM</b>	East Watmaugh Road to SVCSD Treatment Plant Sonoma, CA 95054
--------------	------------	--



Residential dwellings near the portion of the project area close to San Luis Road.

PHOTOGRAPH 10	<b>ERM</b>	East Watmaugh Road to SVCSD Treatment Plant Sonoma, CA 95054
---------------	------------	--



Barn structure near the portion of the project area close to San Luis Road.

PHOTOGRAPH 11	<b>ERM</b>	East Watmaugh Road to SVCSD Treatment Plant Sonoma, CA 95054
---------------	------------	--



Agricultural land within the portion of the project area close to San Luis Road.

PHOTOGRAPH 12	<b>ERM</b>	East Watmaugh Road to SVCSD Treatment Plant Sonoma, CA 95054
---------------	------------	--



Residential dwellings near the project area looking south.

PHOTOGRAPH 13

**ERM**

East Watmaugh Road to  
SVCSD Treatment Plant  
Sonoma, CA 95054



Other barn structures near the portion of the project area close to San Luis Road.

PHOTOGRAPH 14

**ERM**

East Watmaugh Road to  
SVCSD Treatment Plant  
Sonoma, CA 95054



The front of the administrative building at the SVCSD Treatment Plant.

PHOTOGRAPH 15

**ERM**

East Watmaugh Road to  
SVCSD Treatment Plant  
Sonoma, CA 95054



View of the sludge/dewatering building at the Treatment Plant.

PHOTOGRAPH 16

**ERM**

East Watmaugh Road to  
SVCSD Treatment Plant  
Sonoma, CA 95054



View of the polymer tank inside the sludge/dewatering building.

PHOTOGRAPH 17

**ERM**

East Watmaugh Road to  
SVCSD Treatment Plant  
Sonoma, CA 95054



Another view of the polymer tank inside the sludge/dewatering building, with the concrete berm shown surrounding the tank.

PHOTOGRAPH 18

**ERM**

East Watmaugh Road to  
SVCSD Treatment Plant  
Sonoma, CA 95054



A view of the creek in the southern portion of the project area.

PHOTOGRAPH 19	ERM	East Watmaugh Road to SVCSD Treatment Plant Sonoma, CA 95054
---------------	-----	--



A view of the creek in the southern portion of the project area.

PHOTOGRAPH 20	ERM	East Watmaugh Road to SVCSD Treatment Plant Sonoma, CA 95054
---------------	-----	--

*Appendix B*  
*Historical Aerial Photographs*

# **The EDR Aerial Photo Decade Package**

**Sonoma County Water Agency  
Splude Road/Broadway  
Sonoma, CA 95476**

**Inquiry Number: 1723363.5**

**July 27, 2006**



**EDR<sup>®</sup> Environmental  
Data Resources Inc**

## **The Standard in Environmental Risk Management Information**

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

### **Nationwide Customer Service**

Telephone: 1-800-352-0050  
Fax: 1-800-231-6802  
Internet: [www.edrnet.com](http://www.edrnet.com)

# EDR Aerial Photo Decade Package

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

**When delivered electronically by EDR, the aerial photo images included with this report are for ONE TIME USE ONLY. Further reproduction of these aerial photo images is prohibited without permission from EDR. For more information contact your EDR Account Executive.**

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

## **Disclaimer - Copyright and Trademark Notice**

This Report contains certain information obtained from a variety of public and other sources reasonably available to Environmental Data Resources, Inc. It cannot be concluded from this Report that coverage information for the target and surrounding properties does not exist from other sources. **NO WARRANTY EXPRESSED OR IMPLIED, IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. ENVIRONMENTAL DATA RESOURCES, INC. SPECIFICALLY DISCLAIMS THE MAKING OF ANY SUCH WARRANTIES, INCLUDING WITHOUT LIMITATION, MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE. ALL RISK IS ASSUMED BY THE USER. IN NO EVENT SHALL ENVIRONMENTAL DATA RESOURCES, INC. BE LIABLE TO ANYONE, WHETHER ARISING OUT OF ERRORS OR OMISSIONS, NEGLIGENCE, ACCIDENT OR ANY OTHER CAUSE, FOR ANY LOSS OF DAMAGE, INCLUDING, WITHOUT LIMITATION, SPECIAL, INCIDENTAL, CONSEQUENTIAL, OR EXEMPLARY DAMAGES. ANY LIABILITY ON THE PART OF ENVIRONMENTAL DATA RESOURCES, INC. IS STRICTLY LIMITED TO A REFUND OF THE AMOUNT PAID FOR THIS REPORT.** Purchaser accepts this Report AS IS. Any analyses, estimates, ratings, environmental risk levels or risk codes provided in this Report are provided for illustrative purposes only, and are not intended to provide, nor should they be interpreted as providing any facts regarding, or prediction or forecast of, any environmental risk for any property. Only a Phase I Environmental Site Assessment performed by an environmental professional can provide information regarding the environmental risk for any property. Additionally, the information provided in this Report is not to be construed as legal advice.

Copyright 2006 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc., or its affiliates, is prohibited without prior written permission.

EDR and its logos (including Sanborn and Sanborn Map) are trademarks of Environmental Data Resources, Inc. or its affiliates. All other trademarks used herein are the property of their respective owners.

**Date EDR Searched Historical Sources:**

Aerial Photography July 27, 2006

**Target Property:**

Splude Road/Broadway

Sonoma, CA 95476

<u>Year</u>	<u>Scale</u>	<u>Details</u>	<u>Source</u>
1953	Aerial Photograph. Scale: 1"=555'	Flight Year: 1953	Pacific Air
1953	Aerial Photograph. Scale: 1"=555'	Flight Year: 1953	Pacific Air
1965	Aerial Photograph. Scale: 1"=333'	Flight Year: 1965	Cartwright
1965	Aerial Photograph. Scale: 1"=333'	Flight Year: 1965	Cartwright
1982	Aerial Photograph. Scale: 1"=690'	Flight Year: 1982	WSA
1993	Aerial Photograph. Scale: 1"=666'	Flight Year: 1993	USGS
1998	Aerial Photograph. Scale: 1"=666'	Flight Year: 1998	USGS



**INQUIRY #:** 1723363.5

**YEAR:** 1953

| = 555'





**INQUIRY #:** 1723363.5

**YEAR:** 1953

| = 555'





INQUIRY #: 1723363.5

YEAR: 1965

| = 333'





**INQUIRY #:** 1723363.5

**YEAR:** 1965

| = 333'



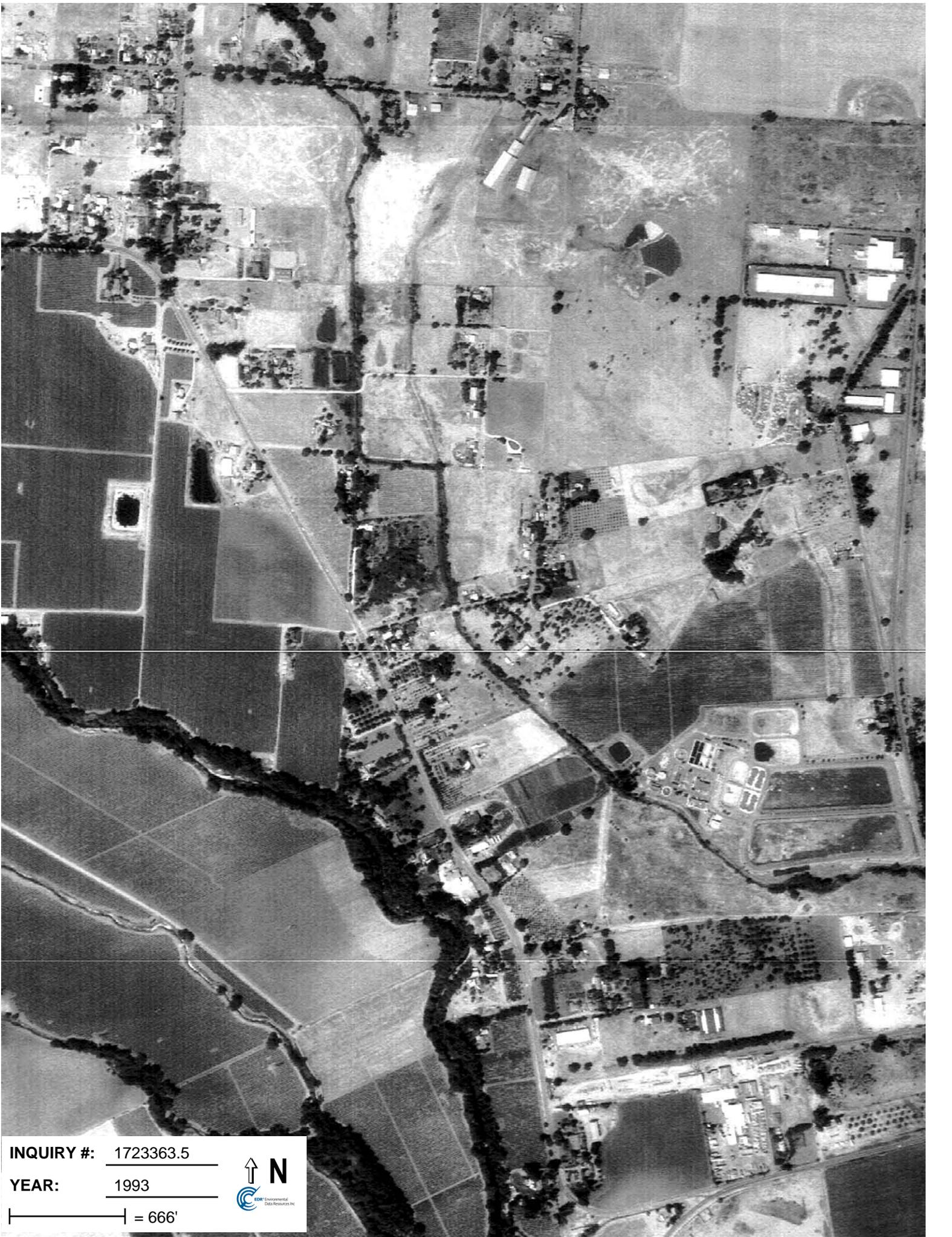


**INQUIRY #:** 1723363.5

**YEAR:** 1982

| = 690'





**INQUIRY #:** 1723363.5

**YEAR:** 1993

| = 666'





**INQUIRY #:** 1723363.5

**YEAR:** 1998

| = 666'



*Appendix C*  
*Historical Topographic Maps*



**EDR**® Environmental  
Data Resources Inc

**EDR Historical  
Topographic Map  
Report**

**Sonoma County Water Agency  
Splude Road/Broadway  
Sonoma, CA 95476**

**Inquiry Number: 1723363.4**

**July 27, 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](http://www.edrnet.com)

## EDR Historical Topographic Map Report

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

*Thank you for your business.*

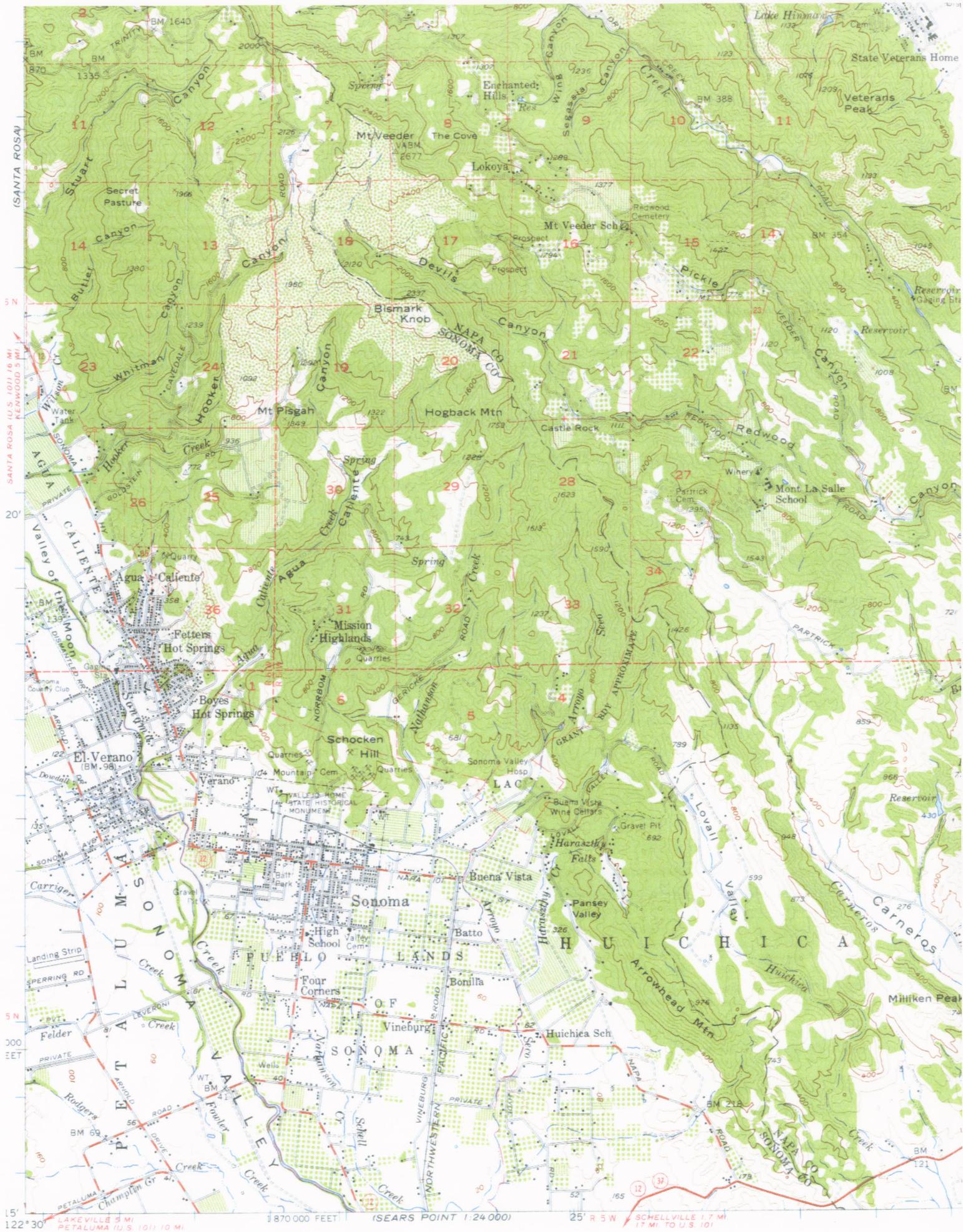
Please contact EDR at 1-800-352-0050  
with any questions or comments.

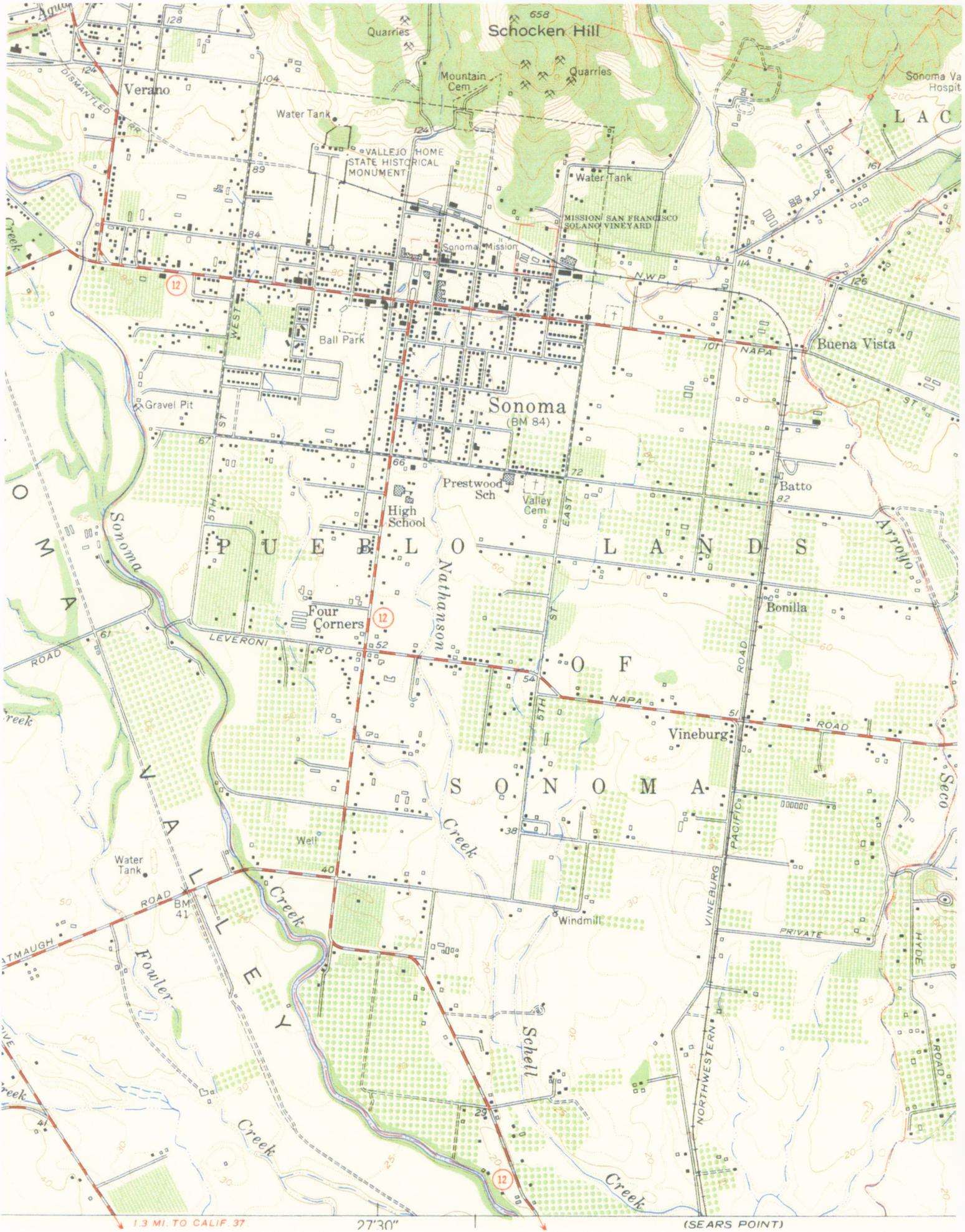
### **Disclaimer - Copyright and Trademark Notice**

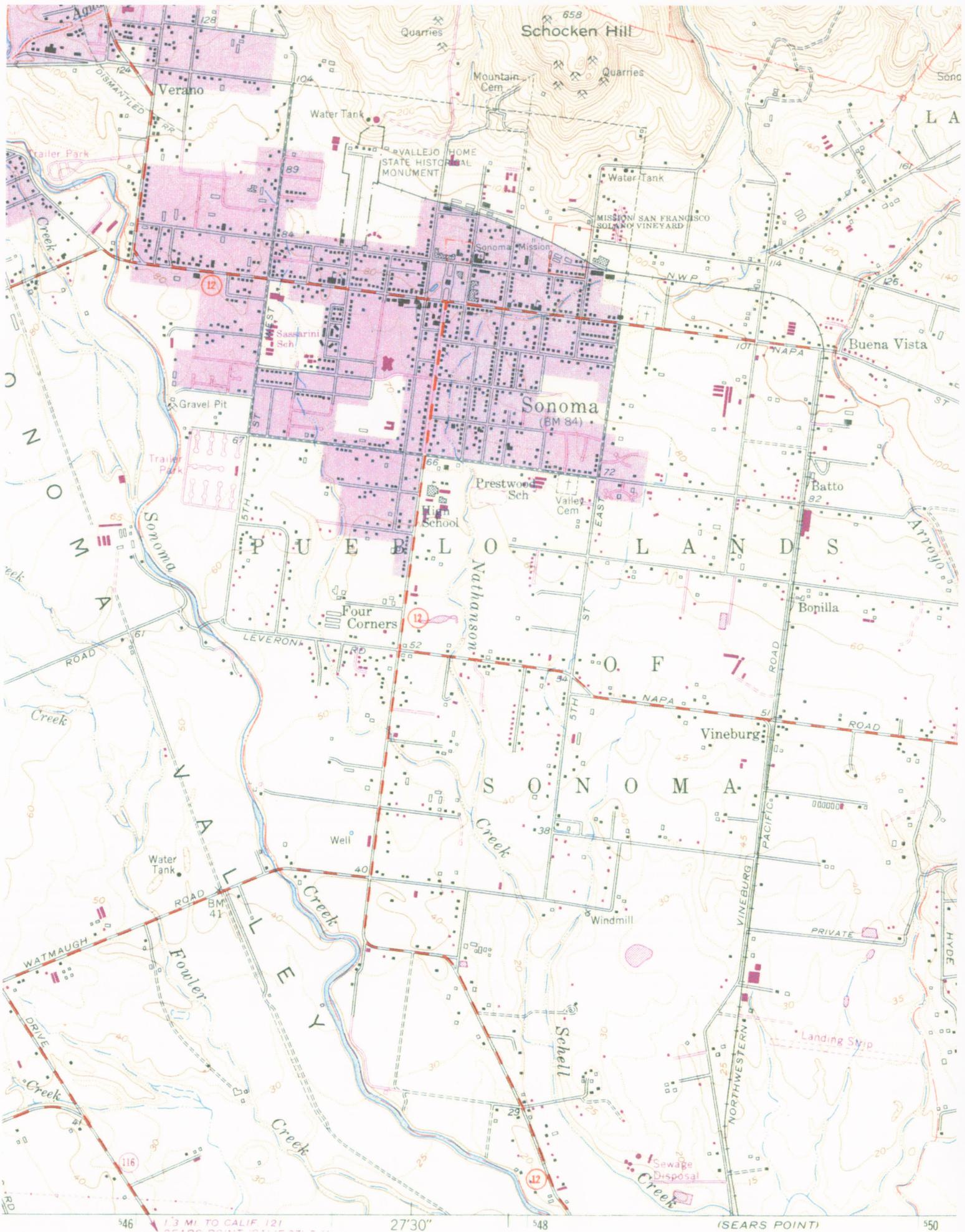
This report contains information obtained from a variety of public and other sources. **NO WARRANTY EXPRESSED OR IMPLIED, IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. ENVIRONMENTAL DATA RESOURCES, INC. SPECIFICALLY DISCLAIMS THE MAKING OF ANY SUCH WARRANTIES, INCLUDING WITHOUT LIMITATION, MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE. ALL RISK IS ASSUMED BY THE USER. IN NO EVENT SHALL EDR BE LIABLE TO ANYONE, WHETHER ARISING OUT OF ERRORS OR OMISSIONS, NEGLIGENCE, ACCIDENT OR ANY OTHER CAUSE, FOR ANY LOSS OR DAMAGE, INCLUDING, WITHOUT LIMITATION, SPECIAL, INCIDENTAL, CONSEQUENTIAL, OR EXEMPLARY DAMAGES.** It can not be concluded from this report that coverage information for the target and surrounding properties does not exist from other sources. Any analyses, estimates, ratings or risk codes provided in this report are provided for illustrative purposes only, and are not intended to provide, nor should they be interpreted as providing any facts regarding, or prediction or forecast of, any environmental risk for any property. Any liability on the part of EDR is strictly limited to a refund of the amount paid for this report.

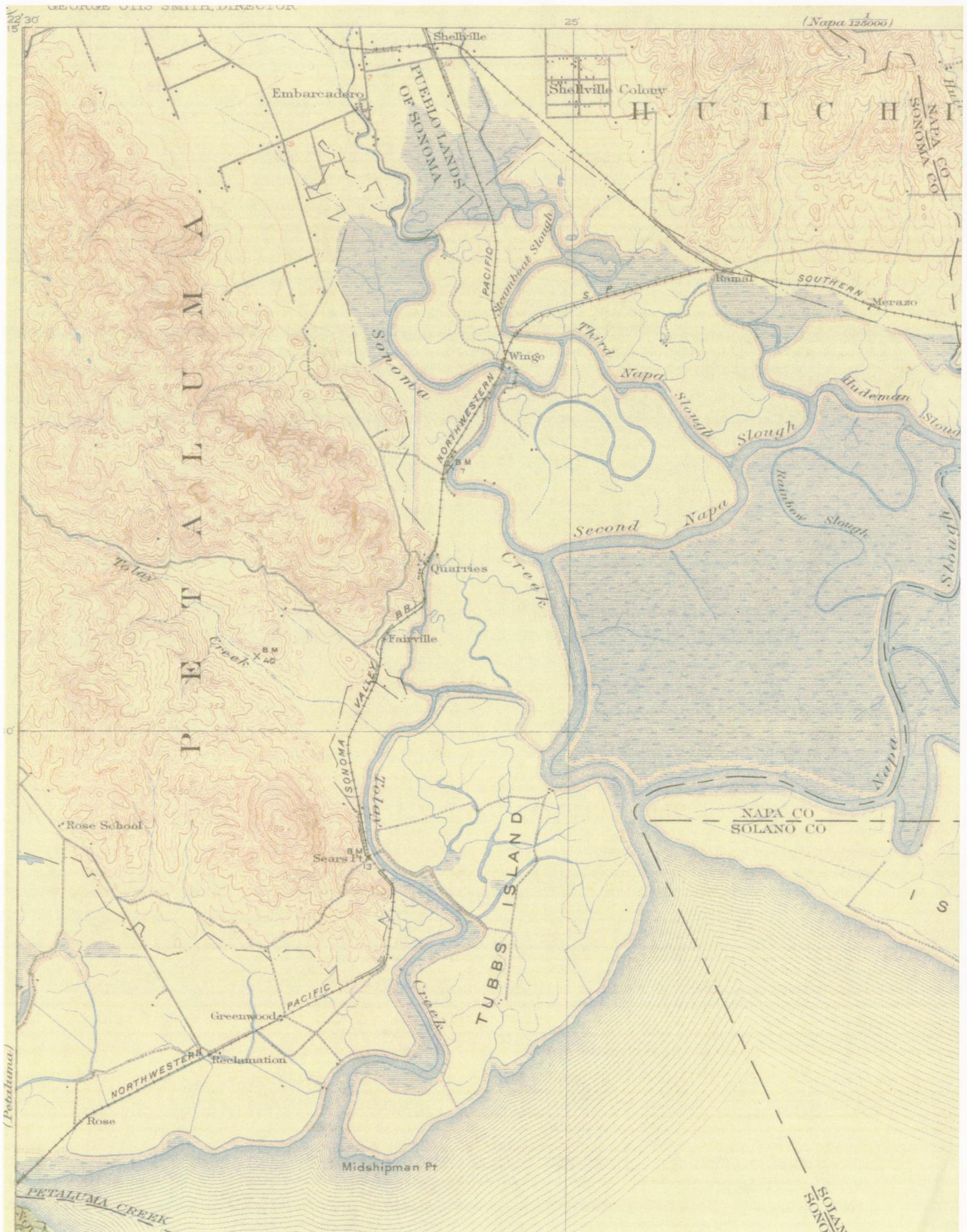
Copyright © 2006 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc., or its affiliates, is prohibited without prior written permission.

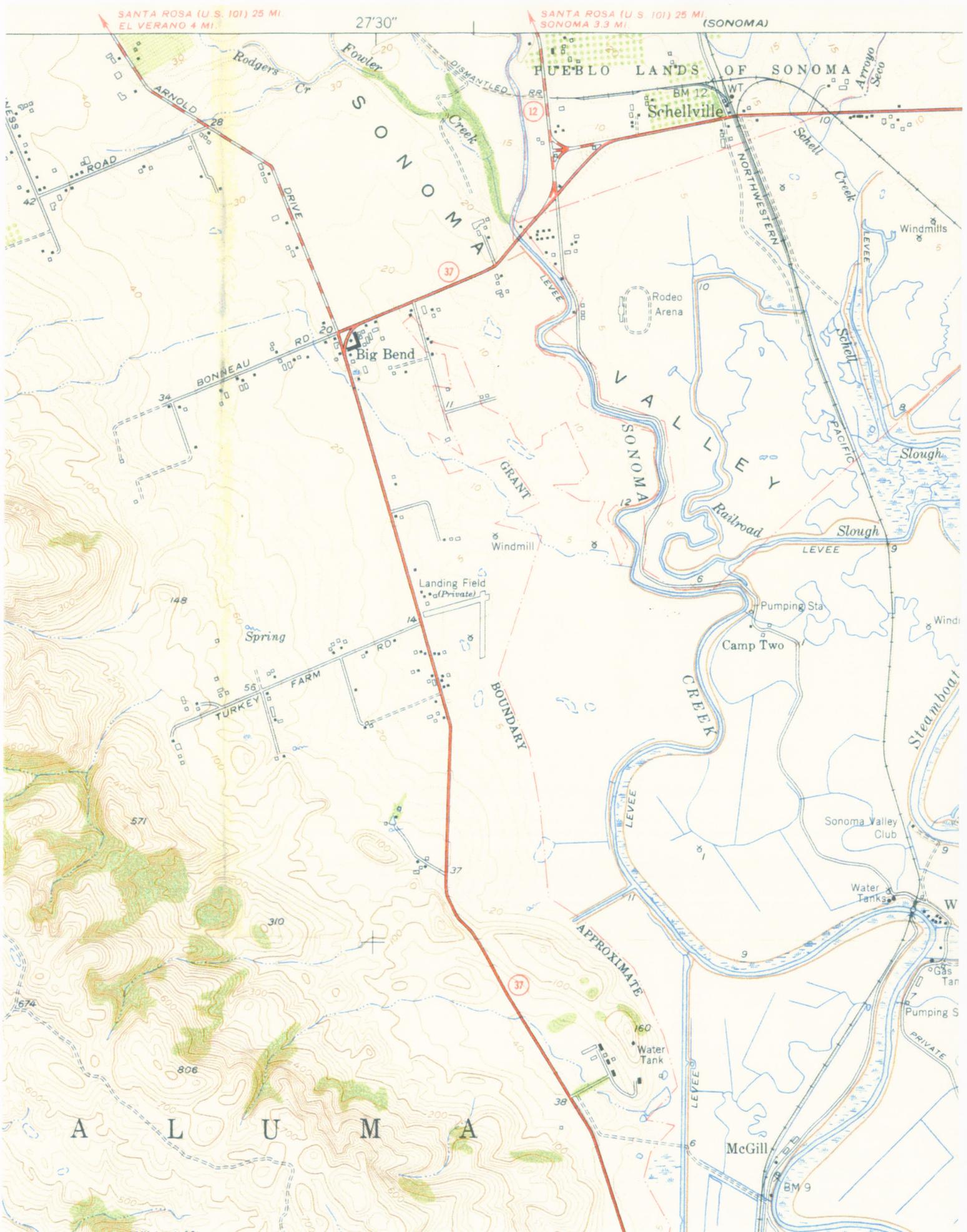
EDR and its logos (including Sanborn and Sanborn Map) are trademarks of Environmental Data Resources, Inc. or its affiliates. All other trademarks used herein are the property of their respective owners.

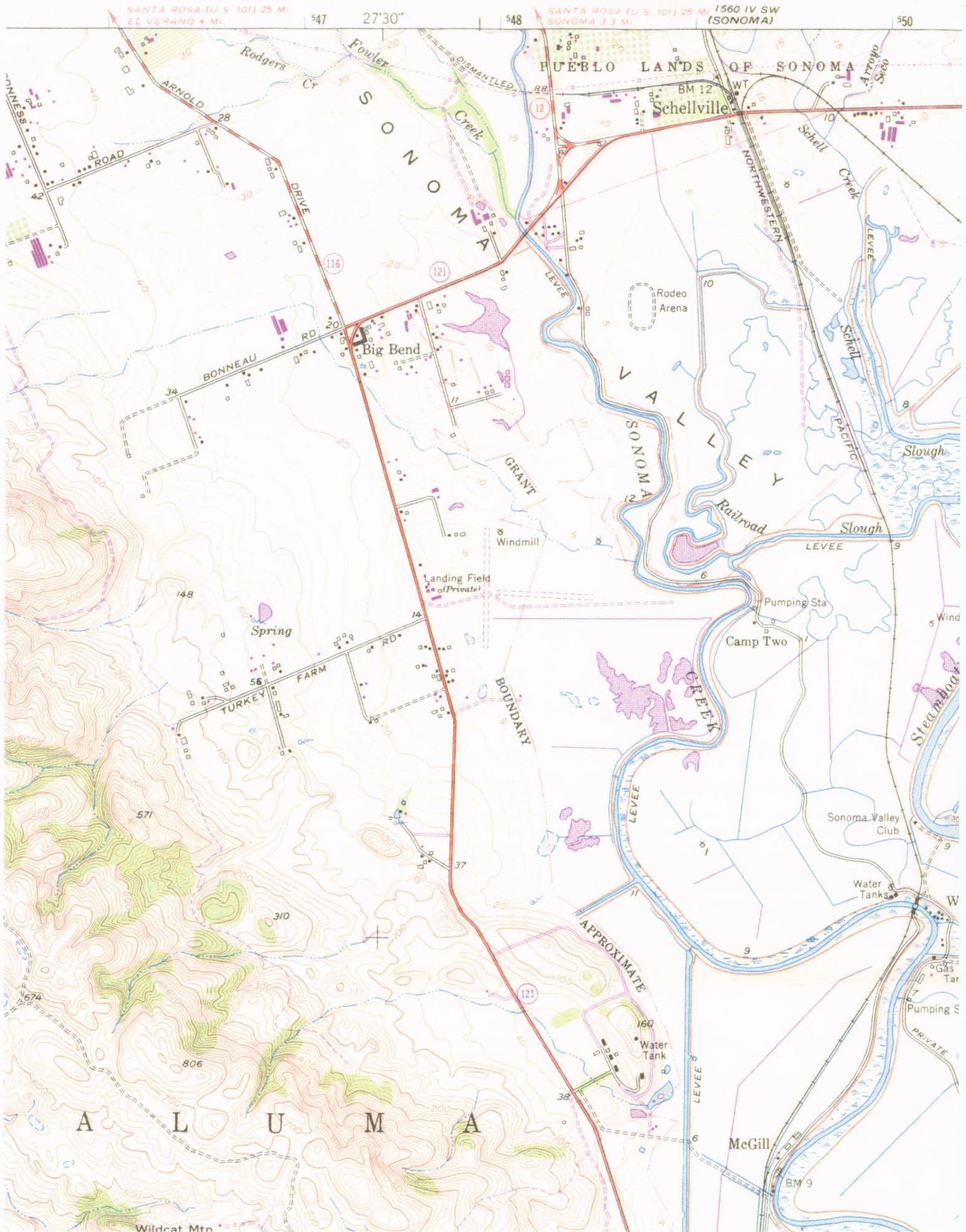




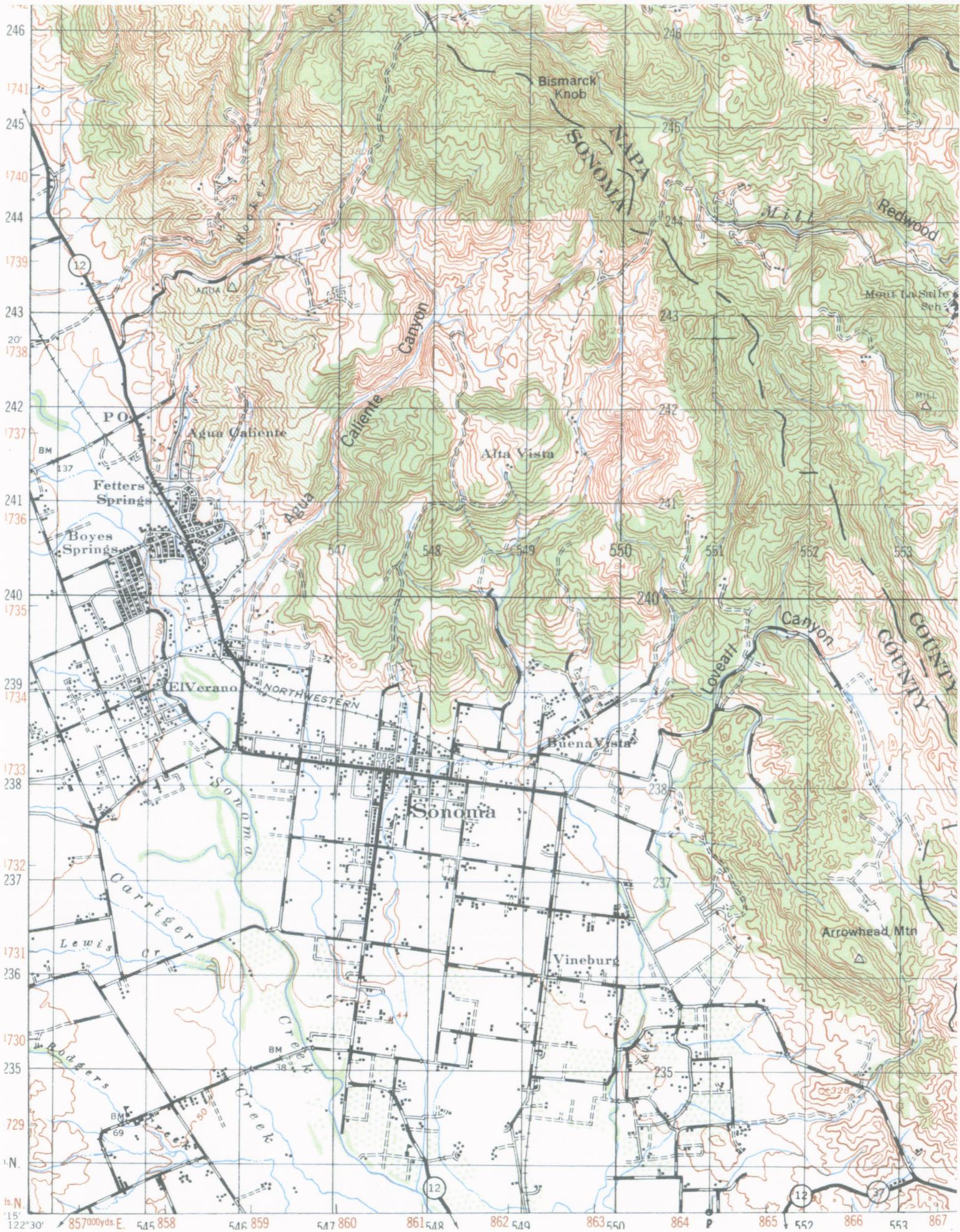


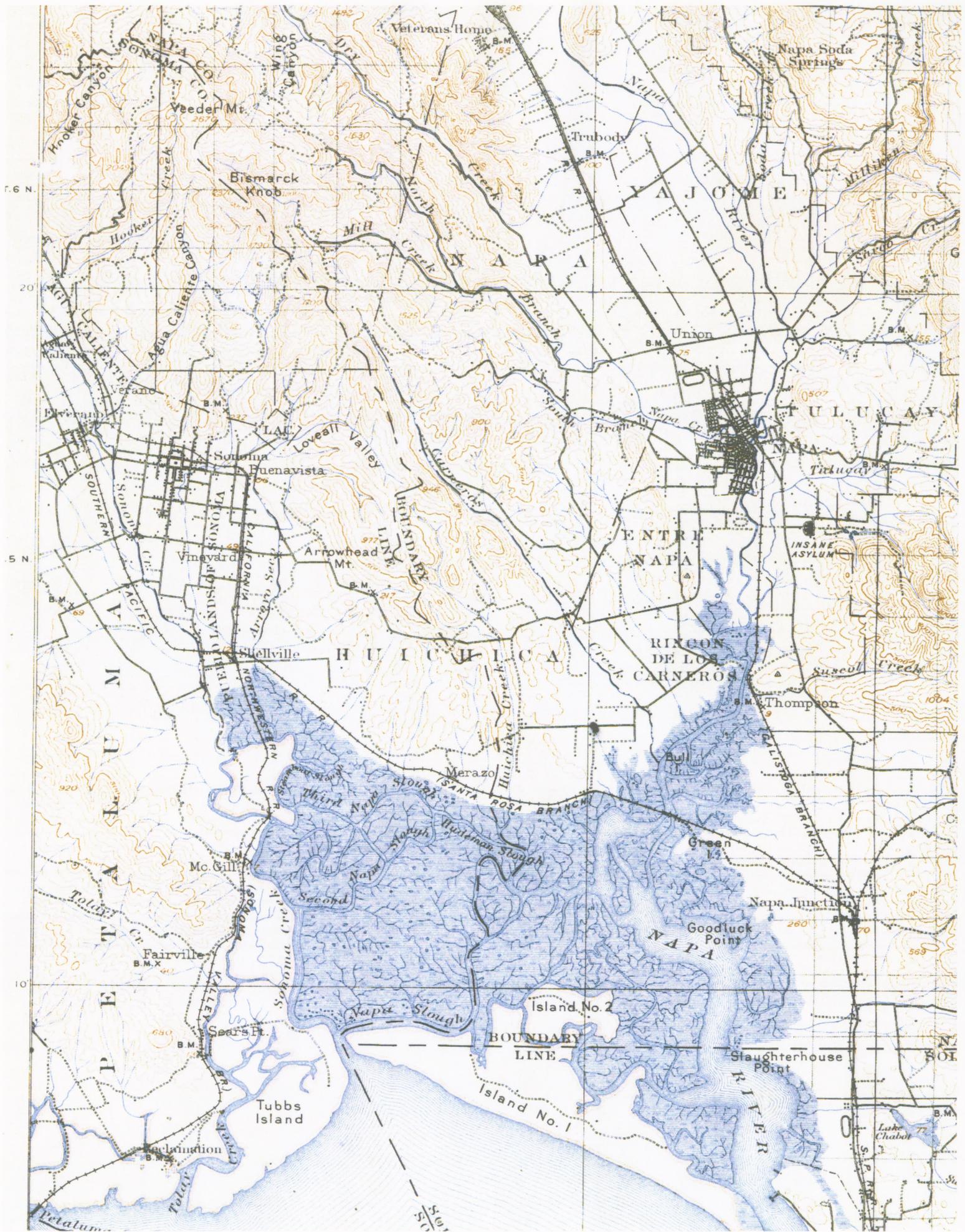


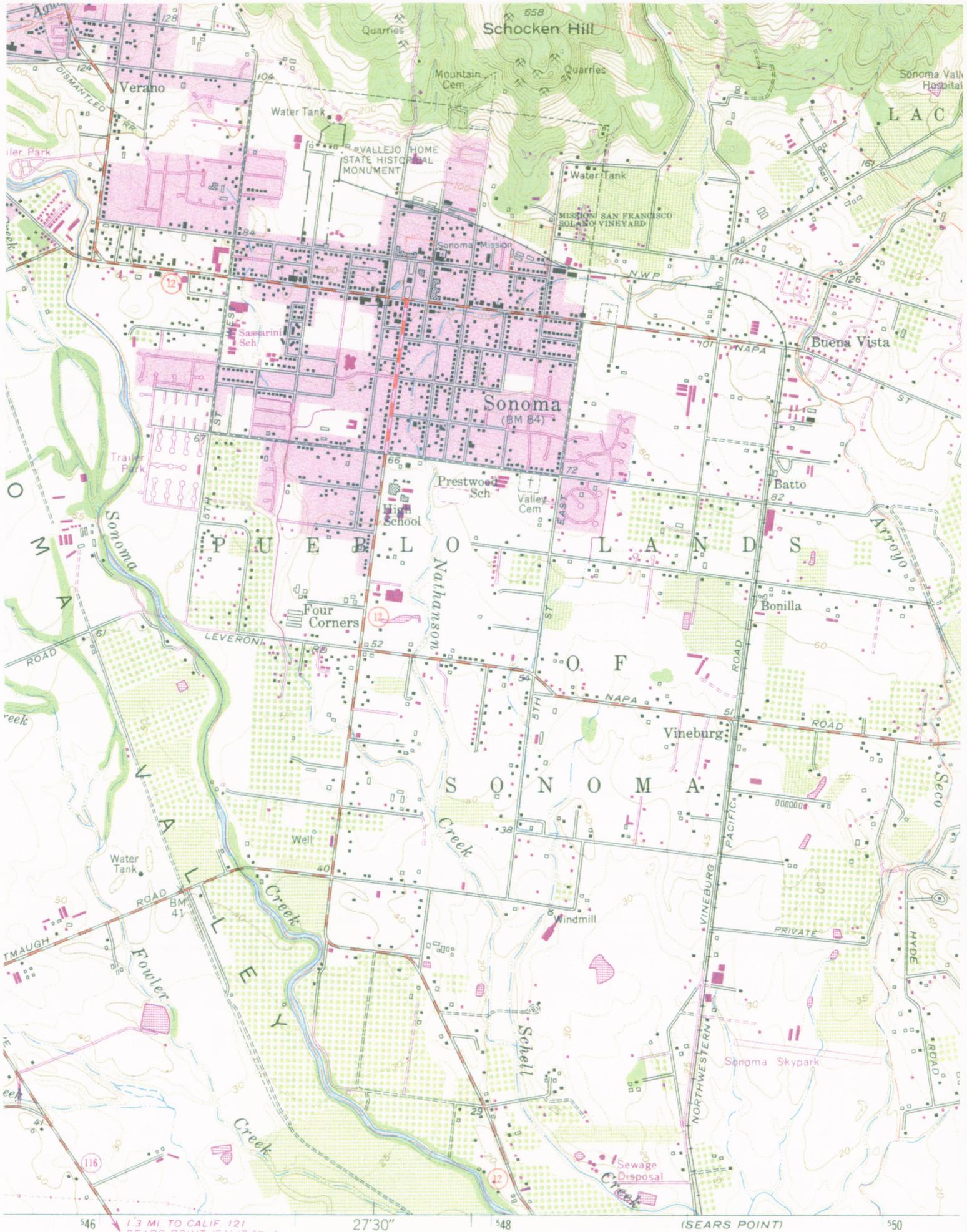












*Appendix D*  
*Historical City Directories*



**EDR**® Environmental  
Data Resources Inc

**The EDR-City Directory**  
*Abstract*

**Sonoma County Water Agency**  
501 E Watmaugh Rd  
Sonoma, CA 95476

**Inquiry Number: 1723363.6**

**Friday, August 11, 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](http://www.edrnet.com)

## EDR City Directory Abstract

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

***Thank you for your business.***

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

### **Disclaimer - Copyright and Trademark Notice**

This Report contains certain information obtained from a variety of public and other sources reasonably available to Environmental Data Resources, Inc. It cannot be concluded from this Report that coverage information for the target and surrounding properties does not exist from other sources. **NO WARRANTY EXPRESSED OR IMPLIED, IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. ENVIRONMENTAL DATA RESOURCES, INC. SPECIFICALLY DISCLAIMS THE MAKING OF ANY SUCH WARRANTIES, INCLUDING WITHOUT LIMITATION, MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE. ALL RISK IS ASSUMED BY THE USER. IN NO EVENT SHALL ENVIRONMENTAL DATA RESOURCES, INC. BE LIABLE TO ANYONE, WHETHER ARISING OUT OF ERRORS OR OMISSIONS, NEGLIGENCE, ACCIDENT OR ANY OTHER CAUSE, FOR ANY LOSS OR DAMAGE, INCLUDING, WITHOUT LIMITATION, SPECIAL, INCIDENTAL, CONSEQUENTIAL, OR EXEMPLARY DAMAGES. ANY LIABILITY ON THE PART OF ENVIRONMENTAL DATA RESOURCES, INC. IS STRICTLY LIMITED TO A REFUND OF THE AMOUNT PAID FOR THIS REPORT.**

Purchaser accepts this Report "AS IS". Any analyses, estimates, ratings, environmental risk levels or risk codes provided in this Report are provided for illustrative purposes only, and are not intended to provide, nor should they be interpreted as providing any facts regarding, or prediction or forecast of, any environmental risk for any property. Only a Phase I Environmental Site Assessment performed by an environmental professional can provide information regarding the environmental risk for any property. Additionally, the information provided in this Report is not to be construed as legal advice.

Copyright 2006 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc. or its affiliates is prohibited without prior written permission.

EDR and its logos (including Sanborn and Sanborn Map) are trademarks of Environmental Data Resources, Inc. or its affiliates. All other trademarks used herein are the property of their respective owners.

## **SUMMARY**

- ***City Directories:***

Business directories including city, cross reference and telephone directories were reviewed, if available, at approximately five year intervals for the years spanning 1990 through 2005. (These years are not necessarily inclusive.) A summary of the information obtained is provided in the text of this report.

Date EDR Searched Historical Sources: August 11, 2006

**Target Property:**

501 E Watmaugh Rd  
Sonoma, CA 95476

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	Residence	Haines Criss-Cross Directory
1995	Residence	Haines Criss-Cross Directory
2000	Residence	Haines Criss-Cross Directory
2005	Residence	Haines Criss-Cross Directory

**Adjoining Properties**

**SURROUNDING**

Multiple Addresses  
Sonoma, CA 95476

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	<b>**Broadway**</b>	Haines Criss-Cross Directory
	Residence (21620)	Haines Criss-Cross Directory
	Residence (21694)	Haines Criss-Cross Directory
	Address not listed in research source (21970)	Haines Criss-Cross Directory
	Residence (22120)	Haines Criss-Cross Directory
	Residence (22380)	Haines Criss-Cross Directory
	Residence (22540)	Haines Criss-Cross Directory
	<b>**McGill Road**</b>	Haines Criss-Cross Directory
	Street not listed in research source	Haines Criss-Cross Directory
	<b>**San Luis Road**</b>	Haines Criss-Cross Directory
	Residence (30)	Haines Criss-Cross Directory
	Residence (37)	Haines Criss-Cross Directory

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	<b><u>**Shainsky**</u></b>	Haines Criss-Cross Directory
	Residence (21498)	Haines Criss-Cross Directory
	No Return (21500)	Haines Criss-Cross Directory
	<b><u>**Sonoma Hwy**</u></b>	Haines Criss-Cross Directory
	Address not listed in research source (22190)	Haines Criss-Cross Directory
	Address not listed in research source (22260)	Haines Criss-Cross Directory
1995	<b><u>**Broadway**</u></b>	Haines Criss-Cross Directory
	Residence (21620)	Haines Criss-Cross Directory
	Residence (21694)	Haines Criss-Cross Directory
	Address not listed in research source (21970)	Haines Criss-Cross Directory
	Residence (22120)	Haines Criss-Cross Directory
	Residence (22380)	Haines Criss-Cross Directory
	Residence (22540)	Haines Criss-Cross Directory
	<b><u>**McGill Road**</u></b>	Haines Criss-Cross Directory
	Street not listed in research source	Haines Criss-Cross Directory
	<b><u>**San Luis Road**</u></b>	Haines Criss-Cross Directory
	Residence (30)	Haines Criss-Cross Directory
	Residence (37)	Haines Criss-Cross Directory
	<b><u>**Shainsky**</u></b>	Haines Criss-Cross Directory
	Residence (21498)	Haines Criss-Cross Directory
	No Return (21500)	Haines Criss-Cross Directory
	<b><u>**Sonoma Hwy**</u></b>	Haines Criss-Cross Directory

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	Address not listed in research source (22190)	Haines Criss-Cross Directory
	Address not listed in research source (22260)	Haines Criss-Cross Directory
2000	<b><u>Broadway</u></b>	Haines Criss-Cross Directory
	Residence (21620)	Haines Criss-Cross Directory
	Rick Bolen Photography (21694)	Haines Criss-Cross Directory
	Address not listed in research source (21970)	Haines Criss-Cross Directory
	Residence (22120)	Haines Criss-Cross Directory
	Residence (22380)	Haines Criss-Cross Directory
	Residence (22540)	Haines Criss-Cross Directory
	<b><u>McGill Road</u></b>	Haines Criss-Cross Directory
	Street not listed in research source	Haines Criss-Cross Directory
	<b><u>San Luis Road</u></b>	Haines Criss-Cross Directory
	Residence (30)	Haines Criss-Cross Directory
	Residence (37)	Haines Criss-Cross Directory
	<b><u>Shainsky</u></b>	Haines Criss-Cross Directory
	Residence (21498)	Haines Criss-Cross Directory
	Burlington Construction (21500)	Haines Criss-Cross Directory
	<b><u>Sonoma Hwy</u></b>	Haines Criss-Cross Directory
	Address not listed in research source (22190)	Haines Criss-Cross Directory
	Address not listed in research source (22260)	Haines Criss-Cross Directory
2005	<b><u>Broadway</u></b>	Haines Criss-Cross Directory
	Residence (21620)	Haines Criss-Cross Directory

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2005	Rick Bolen Photography (21694)	Haines Criss-Cross Directory
	Address not listed in research source (21970)	Haines Criss-Cross Directory
	Residence (22120)	Haines Criss-Cross Directory
	Residence (22380)	Haines Criss-Cross Directory
	Residence (22540)	Haines Criss-Cross Directory
	<b><u>**McGill Road**</u></b>	Haines Criss-Cross Directory
	Street not listed in research source	Haines Criss-Cross Directory
	<b><u>**San Luis Road**</u></b>	Haines Criss-Cross Directory
	Residence (30)	Haines Criss-Cross Directory
	Residence (37)	Haines Criss-Cross Directory
	<b><u>**Shainsky**</u></b>	Haines Criss-Cross Directory
	Residence (21498)	Haines Criss-Cross Directory
	Burlington Construction (21500)	Haines Criss-Cross Directory
	<b><u>**Sonoma Hwy**</u></b>	Haines Criss-Cross Directory
	Address not listed in research source (22190)	Haines Criss-Cross Directory
	Address not listed in research source (22260)	Haines Criss-Cross Directory

*Appendix E*  
*EDR Database Reports*



**EDR**® Environmental  
Data Resources Inc

## **The EDR Radius Map with GeoCheck®**

**Sonoma County Water Agency  
Splude Road/Broadway  
Sonoma, CA 95476**

**Inquiry Number: 1723363.2s**

**July 26, 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](http://www.edrnet.com)

# TABLE OF CONTENTS

<u>SECTION</u>	<u>PAGE</u>
Executive Summary .....	ES1
Overview Map .....	2
Detail Map .....	3
Map Findings Summary .....	4
Map Findings .....	6
Orphan Summary .....	37
Government Records Searched/Data Currency Tracking .....	GR-1
 <b><u>GEOCHECK ADDENDUM</u></b>	
Physical Setting Source Addendum .....	A-1
Physical Setting Source Summary .....	A-2
Physical Setting Source Map .....	A-8
Physical Setting Source Map Findings .....	A-9
Physical Setting Source Records Searched .....	A-20

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

#### Disclaimer - Copyright and Trademark Notice

This Report contains certain information obtained from a variety of public and other sources reasonably available to Environmental Data Resources, Inc. It cannot be concluded from this Report that coverage information for the target and surrounding properties does not exist from other sources. **NO WARRANTY EXPRESSED OR IMPLIED, IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. ENVIRONMENTAL DATA RESOURCES, INC. SPECIFICALLY DISCLAIMS THE MAKING OF ANY SUCH WARRANTIES, INCLUDING WITHOUT LIMITATION, MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE. ALL RISK IS ASSUMED BY THE USER. IN NO EVENT SHALL ENVIRONMENTAL DATA RESOURCES, INC. BE LIABLE TO ANYONE, WHETHER ARISING OUT OF ERRORS OR OMISSIONS, NEGLIGENCE, ACCIDENT OR ANY OTHER CAUSE, FOR ANY LOSS OF DAMAGE, INCLUDING, WITHOUT LIMITATION, SPECIAL, INCIDENTAL, CONSEQUENTIAL, OR EXEMPLARY DAMAGES. ANY LIABILITY ON THE PART OF ENVIRONMENTAL DATA RESOURCES, INC. IS STRICTLY LIMITED TO A REFUND OF THE AMOUNT PAID FOR THIS REPORT.** Purchaser accepts this Report "AS IS". Any analyses, estimates, ratings, environmental risk levels or risk codes provided in this Report are provided for illustrative purposes only, and are not intended to provide, nor should they be interpreted as providing any facts regarding, or prediction or forecast of, any environmental risk for any property. Only a Phase I Environmental Site Assessment performed by an environmental professional can provide information regarding the environmental risk for any property. Additionally, the information provided in this Report is not to be construed as legal advice.

Copyright 2006 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc., or its affiliates, is prohibited without prior written permission.

EDR and its logos (including Sanborn and Sanborn Map) are trademarks of Environmental Data Resources, Inc. or its affiliates. All other trademarks used herein are the property of their respective owners.

# 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

SPLUDE ROAD/BROADWAY  
SONOMA, CA 95476

### COORDINATES

Latitude (North): 38.258000 - 38° 15' 28.8"  
Longitude (West): 122.452600 - 122° 27' 9.4"  
Universal Transverse Mercator: Zone 10  
UTM X (Meters): 547892.8  
UTM Y (Meters): 4234376.5  
Elevation: 17 ft. above sea level

### USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 38122-C4 SONOMA, CA  
Most Recent Revision: 1980  
  
South Map: 38122-B4 SEARS POINT, CA  
Most Recent Revision: 1980

## TARGET PROPERTY SEARCH RESULTS

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

## DATABASES WITH NO MAPPED SITES

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

### FEDERAL RECORDS

**NPL**..... National Priority List  
**Proposed NPL**..... Proposed National Priority List Sites  
**Delisted NPL**..... National Priority List Deletions  
**NPL RECOVERY**..... Federal Superfund Liens  
**CERCLIS**..... Comprehensive Environmental Response, Compensation, and Liability Information System  
**CERC-NFRAP**..... CERCLIS No Further Remedial Action Planned

## EXECUTIVE SUMMARY

<b>CORRACTS</b>	Corrective Action Report
<b>RCRA-TSDF</b>	Resource Conservation and Recovery Act Information
<b>RCRA-LQG</b>	Resource Conservation and Recovery Act Information
<b>ERNS</b>	Emergency Response Notification System
<b>HMIRS</b>	Hazardous Materials Information Reporting System
<b>US ENG CONTROLS</b>	Engineering Controls Sites List
<b>US INST CONTROL</b>	Sites with Institutional Controls
<b>DOD</b>	Department of Defense Sites
<b>FUDS</b>	Formerly Used Defense Sites
<b>US BROWNFIELDS</b>	A Listing of Brownfields Sites
<b>CONSENT</b>	Superfund (CERCLA) Consent Decrees
<b>ROD</b>	Records Of Decision
<b>UMTRA</b>	Uranium Mill Tailings Sites
<b>ODI</b>	Open Dump Inventory
<b>TRIS</b>	Toxic Chemical Release Inventory System
<b>TSCA</b>	Toxic Substances Control Act
<b>FTTS</b>	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
<b>SSTS</b>	Section 7 Tracking Systems
<b>ICIS</b>	Integrated Compliance Information System
<b>PADS</b>	PCB Activity Database System
<b>MLTS</b>	Material Licensing Tracking System
<b>MINES</b>	Mines Master Index File
<b>RAATS</b>	RCRA Administrative Action Tracking System

### STATE AND LOCAL RECORDS

<b>AWP</b>	Annual Workplan Sites
<b>Cal-Sites</b>	Calsites Database
<b>CA BOND EXP. PLAN</b>	Bond Expenditure Plan
<b>NFA</b>	No Further Action Determination
<b>NFE</b>	Properties Needing Further Evaluation
<b>REF</b>	Unconfirmed Properties Referred to Another Agency
<b>SCH</b>	School Property Evaluation Program
<b>Toxic Pits</b>	Toxic Pits Cleanup Act Sites
<b>SWF/LF</b>	Solid Waste Information System
<b>WMUDS/SWAT</b>	Waste Management Unit Database
<b>SWRCY</b>	Recycler Database
<b>CA FID UST</b>	Facility Inventory Database
<b>CHMIRS</b>	California Hazardous Material Incident Report System
<b>DEED</b>	Deed Restriction Listing
<b>VCP</b>	Voluntary Cleanup Program Properties
<b>CLEANERS</b>	Cleaner Facilities
<b>WIP</b>	Well Investigation Program Case List
<b>CDL</b>	Clandestine Drug Labs
<b>HAZNET</b>	Facility and Manifest Data
<b>EMI</b>	Emissions Inventory Data

### TRIBAL RECORDS

<b>INDIAN RESERV</b>	Indian Reservations
<b>INDIAN LUST</b>	Leaking Underground Storage Tanks on Indian Land
<b>INDIAN UST</b>	Underground Storage Tanks on Indian Land

### EDR PROPRIETARY RECORDS

<b>Manufactured Gas Plants</b>	EDR Proprietary Manufactured Gas Plants
--------------------------------	---

## EXECUTIVE SUMMARY

**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.

### FEDERAL RECORDS

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

A review of the RCRA-SQG list, as provided by EDR, and dated 03/09/2006 has revealed that there are 5 RCRA-SQG sites within approximately 0.75 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<b><i>STEPHEN BROOKS AND CO</i></b>	<b><i>21707 EIGHTH ST EAST</i></b>	<b><i>1/2 - 1 ENE</i></b>	<b><i>F17</i></b>	<b><i>23</i></b>
<b><i>R AND M PRODUCTS INC</i></b>	<b><i>21707 8TH ST EAST PROPE</i></b>	<b><i>1/2 - 1 E</i></b>	<b><i>F18</i></b>	<b><i>24</i></b>
<b><i>WESTERN MARBLE PRODUCTS</i></b>	<b><i>21707 8TH ST EAST</i></b>	<b><i>1/2 - 1 E</i></b>	<b><i>F20</i></b>	<b><i>27</i></b>
<b><i>FARRELLS TRUSS</i></b>	<b><i>22700 BROADWAY</i></b>	<b><i>1/2 - 1 SSE</i></b>	<b><i>E23</i></b>	<b><i>29</i></b>
<b><i>THE DELPHI GROUP</i></b>	<b><i>21600 EIGHTH ST EAST</i></b>	<b><i>1/2 - 1 ENE</i></b>	<b><i>G26</i></b>	<b><i>30</i></b>

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

A review of the FINDS list, as provided by EDR, and dated 04/27/2006 has revealed that there is 1

## EXECUTIVE SUMMARY

FINDS site within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<b>MONTINI DAIRY</b>	<b>501 E WATMAUGH RD</b>	<b>1/4 - 1/2N</b>	<b>B4</b>	<b>8</b>

### STATE AND LOCAL RECORDS

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

A review of the CA WDS list, as provided by EDR, and dated 03/20/2006 has revealed that there are 2 CA WDS sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<b>MONTINI DAIRY</b>	<b>501 E WATMAUGH RD</b>	<b>1/4 - 1/2N</b>	<b>B4</b>	<b>8</b>
<b>ANGIE MONTINI</b>	<b>501 E WATMAUGH RD</b>	<b>1/4 - 1/2N</b>	<b>B5</b>	<b>9</b>

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

A review of the Cortese list, as provided by EDR, and dated 04/01/2001 has revealed that there are 5 Cortese sites within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<b>CHARDONNAY LIMOUSINE</b>	<b>22455 BROADWAY</b>	<b>1/4 - 1/2S</b>	<b>3</b>	<b>7</b>
<b>VISIO INTERNATIONAL EPT</b>	<b>22540 BROADWAY</b>	<b>1/2 - 1 S</b>	<b>C8</b>	<b>11</b>
<b>SONOMA SKYPARK AIRPORT</b>	<b>21870 8TH ST E</b>	<b>1/2 - 1 E</b>	<b>D11</b>	<b>14</b>
<b>PRECISION ENGINEERING</b>	<b>22690 BROADWAY</b>	<b>1/2 - 1 SSE</b>	<b>E16</b>	<b>18</b>
<b>SUNDAY EXAMINER NEWSPAPER</b>	<b>20701 5TH ST E</b>	<b>1/2 - 1 N</b>	<b>H31</b>	<b>34</b>

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

A review of the LUST list, as provided by EDR, and dated 04/10/2006 has revealed that there are 8 LUST sites within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<b>CHARDONNAY LIMOUSINE</b> Facility Status: Case Closed	<b>22455 BROADWAY</b>	<b>1/4 - 1/2S</b>	<b>3</b>	<b>7</b>
<b>VISIO INTERNATIONAL EPT</b> Facility Status: Case Closed	<b>22540 BROADWAY</b>	<b>1/2 - 1 S</b>	<b>C8</b>	<b>11</b>
<b>SONOMA SKYPARK AIRPORT</b> Facility Status: Case Closed	<b>21870 8TH ST E</b>	<b>1/2 - 1 E</b>	<b>D11</b>	<b>14</b>
<b>MCGRATH RESIDENCE</b> Facility Status: Case Closed	<b>21750 8TH ST E</b>	<b>1/2 - 1 E</b>	<b>F14</b>	<b>16</b>
<b>PRECISION ENGINEERING</b> Facility Status: Case Closed	<b>22690 BROADWAY</b>	<b>1/2 - 1 SSE</b>	<b>E16</b>	<b>18</b>

## EXECUTIVE SUMMARY

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<b>BOB MCLEAN</b>	<b>20730 5TH ST E</b>	<b>1/2 - 1 N</b>	<b>H29</b>	<b>32</b>
MC LEAN RESIDENCE	20730 5TH ST E	1/2 - 1 N	H30	33
Facility Status: Case Closed				
<b>SUNDAY EXAMINER NEWSPAPER</b>	<b>20701 5TH ST E</b>	<b>1/2 - 1 N</b>	<b>H31</b>	<b>34</b>
Facility Status: Case Closed				

**CA SLIC:** SLIC Region comes from the California Regional Water Quality Control Board.

A review of the SLIC list, as provided by EDR, and dated 04/10/2006 has revealed that there are 3 SLIC sites within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<b>R &amp; M PRODUCTS</b>	<b>21707 8TH ST EAST</b>	<b>1/2 - 1 E</b>	<b>F19</b>	<b>26</b>
JOHN TATE CO	21600 8TH ST EAST	1/2 - 1 ENE	G24	29
MCCAMBRIDGE TRANSPORTATION AND	21468 8TH STREET	1/2 - 1 ENE	27	30
Facility Status: Preliminary Site Assessment Workplan Submitted				

**UST:** The Underground Storage Tank database contains registered USTs. USTs are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA). The data come from the State Water Resources Control Board's Hazardous Substance Storage Container Database.

A review of the UST list, as provided by EDR, and dated 07/11/2006 has revealed that there are 4 UST sites within approximately 0.75 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
FACILITY 49-000-006079	22686 BROADWAY, STE A	1/2 - 1 SSE	E13	16
FACILITY 49-000-005938	21750 8TH STREET EAST	1/2 - 1 E	F15	17
FACILITY 49-000-004435	22700 BROADWAY	1/2 - 1 SSE	E22	29
FACILITY 49-000-003057	21600 8TH STREET EAST	1/2 - 1 ENE	G25	30

**HIST UST:** Historical UST Registered Database.

A review of the HIST UST list, as provided by EDR, and dated 10/15/1990 has revealed that there are 8 HIST UST sites within approximately 0.75 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
HAROLD V COOPS	22385 BROADWAY	1/4 - 1/2S	A1	6
<b>BRIAN NELSON</b>	<b>22425 BROADWAY</b>	<b>1/4 - 1/2S</b>	<b>A2</b>	<b>6</b>
<b>ANGIE MONTINI</b>	<b>501 E WATMAUGH RD</b>	<b>1/4 - 1/2N</b>	<b>B5</b>	<b>9</b>
PAUL SOSNOWSKI	22504 BROADWAY	1/4 - 1/2S	C6	10
<b>SANGIACOMO &amp; SONS</b>	<b>21543 BROADWAY</b>	<b>1/2 - 1 NW</b>	<b>7</b>	<b>10</b>
WILLIAM RAYMOND WELDEN	20970-5TH STREET	1/2 - 1 N	12	15
<b>PRECISION ENGINEERING</b>	<b>22690 BROADWAY</b>	<b>1/2 - 1 SSE</b>	<b>E16</b>	<b>18</b>
<b>FARRELL TRUSS &amp; LUMBER</b>	<b>22700 BROADWAY</b>	<b>1/2 - 1 SSE</b>	<b>E21</b>	<b>28</b>

## EXECUTIVE SUMMARY

**AST:** The Aboveground Storage Tank database contains registered ASTs. The data come from the State Water Resources Control Board's Hazardous Substance Storage Container Database.

A review of the AST list, as provided by EDR, and dated 01/30/2006 has revealed that there is 1 AST site within approximately 0.75 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
SONOMA SKYPARK, INC.	21870 EIGHTH STREET EAS	1/2 - 1 E	D9	13

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

A review of the SWEEPS UST list, as provided by EDR, and dated 06/01/1994 has revealed that there are 4 SWEEPS UST sites within approximately 0.75 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<b>BRIAN NELSON</b>	<b>22425 BROADWAY</b>	<b>1/4 - 1/2 S</b>	<b>A2</b>	<b>6</b>
<b>SANGIACOMO &amp; SONS</b>	<b>21543 BROADWAY</b>	<b>1/2 - 1 NW</b>	<b>7</b>	<b>10</b>
SONOMA SKYPARK AIRPORT, INC.	21870 E 8TH ST	1/2 - 1 E	D10	13
<b>FARRELL TRUSS &amp; LUMBER</b>	<b>22700 BROADWAY</b>	<b>1/2 - 1 SSE</b>	<b>E21</b>	<b>28</b>

**NOTIFY 65:** Notify 65 records contain facility notifications about any release that could impact drinking water and thereby expose the public to a potential health risk. The data come from the State Water Resources Control Board's Proposition 65 database.

A review of the Notify 65 list, as provided by EDR, and dated 10/21/1993 has revealed that there is 1 Notify 65 site within approximately 1.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<b>VISIO INTERNATIONAL</b>	<b>22540 BROADWAY</b>	<b>1/2 - 1 SSE</b>	<b>28</b>	<b>31</b>

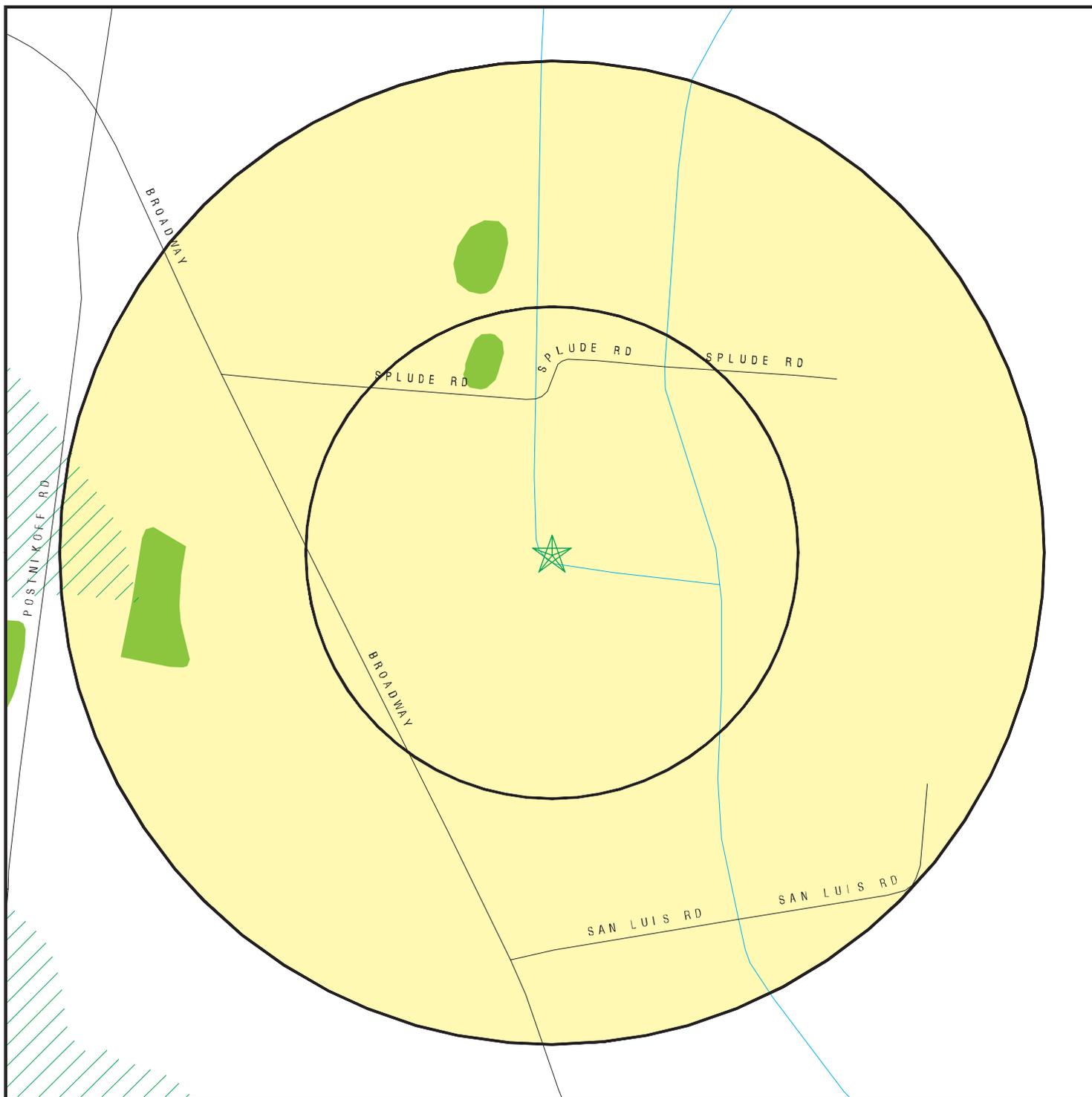
## EXECUTIVE SUMMARY

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

<u>Site Name</u>	<u>Database(s)</u>
SONOMA RD. MAINT. YD.	SWEEPS UST
SKAGGS ISLAND NSGA	Cal-Sites, Cortese, AWP
421 W WATMAUGH RD	CDL
HIGHWAY 37 / SKAGG ISLAND RD	CDL
8TH ST EAST, 1 MI NO OF HWY 121	CDL
560 PERU	CDL
SKAGGS ISLAND RD, 2/5 MI FROM HWY 37	CDL
ROBLAR QUARRY	CERC-NFRAP
NAVAL SECURITY GROUP ACTIVITY	RCRA-SQG, FINDS, CERC-NFRAP, EMI
FERRANDO'S PLUMBING & HTG	LUST
SONOMA SUPER GAS	LUST
CALTRANS DIST 4/CONSTRUCTION	HAZNET
CALTRANS DIST 4	HAZNET
SEARS POINT RACEWAY	RCRA-SQG, FINDS, HAZNET, SLIC, CA WDS
INFINEON RACEWAY	HAZNET
SONOMA VALLEY USD	HAZNET
SONOMA VALLEY USD	HAZNET
USEPA SONOMA BURN	HAZNET
CAL TRANS	HAZNET
SOCO WATER AGENCY SONOMA RES#1	HAZNET
THE CITY OF SONOMA BURN DUMP	HAZNET
CALTRANS DISTRICT 4	HAZNET
1X SONOMA COUNTY WASTE MANAGEMENT	HAZNET
CALTRANS DIST 4	HAZNET
SONOMA COUNTY WATER AGENCY	HAZNET
SONOMA COUNTY WASTE MANAGEMENT AGENCY	HAZNET
CALIFORNIA NORTHERN RAILROAD	RCRA-SQG, FINDS
CALTRANS DIST 4	FINDS, RCRA-LQG
COUNTY REFUSE STATION STAGE GULCH RD**	ERNS
SONOMA LANDFILL	FINDS
GEORGE RANCH MUTUAL WATER COMPANY	FINDS
CITY OF SONOMA	FINDS
P G & E - CORP YARD SONOMA	SLIC
GREEN ACRE RANCH	CA WDS
FREIXENET- WASTEWATER SYSTEMS	CA WDS
SONOMA VALLEY CSD COLLECTION S	CA WDS
SONOMA CITY STORM WATER	CA WDS
SONOMA LANDFILL	REF
CITY OF SONOMA FIRE DEPARTMENT	EMI
CARNEROS BUSINESS PARK	EMI
PRICE PUMP COMPANY	EMI

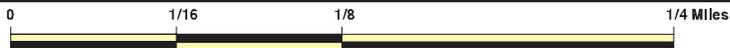


# DETAIL MAP - 1723363.2s



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

- Indian Reservations BIA
- Oil & Gas pipelines
- 100-year flood zone
- 500-year flood zone
- 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: Sonoma County Water Agency  
 ADDRESS: Splude Road/Broadway  
 Sonoma CA 95476  
 LAT/LONG: 38.2580 / 122.4526

CLIENT: ERM - West, Inc.  
 CONTACT: Jeanne Levine  
 INQUIRY #: 1723363.2s  
 DATE: July 26, 2006

## MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
<b><u>FEDERAL RECORDS</u></b>								
NPL		1.500	0	0	0	0	0	0
Proposed NPL		1.500	0	0	0	0	0	0
Delisted NPL		1.500	0	0	0	0	0	0
NPL RECOVERY		0.500	0	0	0	NR	NR	0
CERCLIS		1.000	0	0	0	0	NR	0
CERC-NFRAP		1.000	0	0	0	0	NR	0
CORRACTS		1.500	0	0	0	0	0	0
RCRA TSD		1.000	0	0	0	0	NR	0
RCRA Lg. Quan. Gen.		0.750	0	0	0	0	NR	0
RCRA Sm. Quan. Gen.		0.750	0	0	0	5	NR	5
ERNS		0.500	0	0	0	NR	NR	0
HMIRS		0.500	0	0	0	NR	NR	0
US ENG CONTROLS		1.000	0	0	0	0	NR	0
US INST CONTROL		1.000	0	0	0	0	NR	0
DOD		1.500	0	0	0	0	0	0
FUDS		1.500	0	0	0	0	0	0
US BROWNFIELDS		1.000	0	0	0	0	NR	0
CONSENT		1.500	0	0	0	0	0	0
ROD		1.500	0	0	0	0	0	0
UMTRA		1.000	0	0	0	0	NR	0
ODI		1.000	0	0	0	0	NR	0
TRIS		0.500	0	0	0	NR	NR	0
TSCA		0.500	0	0	0	NR	NR	0
FTTS		0.500	0	0	0	NR	NR	0
SSTS		0.500	0	0	0	NR	NR	0
ICIS		0.500	0	0	0	NR	NR	0
PADS		0.500	0	0	0	NR	NR	0
MLTS		0.500	0	0	0	NR	NR	0
MINES		0.750	0	0	0	0	NR	0
FINDS		0.500	0	0	1	NR	NR	1
RAATS		0.500	0	0	0	NR	NR	0
<b><u>STATE AND LOCAL RECORDS</u></b>								
AWP		1.500	0	0	0	0	0	0
Cal-Sites		1.500	0	0	0	0	0	0
CA Bond Exp. Plan		1.500	0	0	0	0	0	0
NFA		0.750	0	0	0	0	NR	0
NFE		0.750	0	0	0	0	NR	0
REF		0.750	0	0	0	0	NR	0
SCH		0.750	0	0	0	0	NR	0
Toxic Pits		1.500	0	0	0	0	0	0
State Landfill		1.000	0	0	0	0	NR	0
CA WDS		0.500	0	0	2	NR	NR	2
WMUDS/SWAT		1.000	0	0	0	0	NR	0
Cortese		1.000	0	0	1	4	NR	5
SWRCY		1.000	0	0	0	0	NR	0
LUST		1.000	0	0	1	7	NR	8

## MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
CA FID UST		0.750	0	0	0	0	NR	0
SLIC		1.000	0	0	0	3	NR	3
UST		0.750	0	0	0	4	NR	4
HIST UST		0.750	0	0	4	4	NR	8
AST		0.750	0	0	0	1	NR	1
SWEEPS UST		0.750	0	0	1	3	NR	4
CHMIRS		0.500	0	0	0	NR	NR	0
Notify 65		1.500	0	0	0	1	0	1
DEED		1.000	0	0	0	0	NR	0
VCP		1.000	0	0	0	0	NR	0
DRYCLEANERS		0.750	0	0	0	0	NR	0
WIP		0.750	0	0	0	0	NR	0
CDL		0.500	0	0	0	NR	NR	0
HAZNET		0.500	0	0	0	NR	NR	0
EMI		0.500	0	0	0	NR	NR	0
<b><u>TRIBAL RECORDS</u></b>								
INDIAN RESERV		1.500	0	0	0	0	0	0
INDIAN LUST		1.000	0	0	0	0	NR	0
INDIAN UST		0.750	0	0	0	0	NR	0
<b><u>EDR PROPRIETARY RECORDS</u></b>								
Manufactured Gas Plants		1.500	0	0	0	0	0	0
EDR Historical Auto Stations		0.750	0	0	0	0	NR	0
EDR Historical Cleaners		0.750	0	0	0	0	NR	0

**NOTES:**

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

Site

Database(s)

EDR ID Number  
 EPA ID Number

**A1**  
**South**  
**1/4-1/2**  
**1797 ft.**

**HAROLD V COOPS**  
**22385 BROADWAY**  
**SONOMA, CA 95476**

**HIST UST**

**U001610839**  
**N/A**

**Site 1 of 2 in cluster A**

**Relative:**  
**Higher**

**UST HIST:**

**Actual:**  
**23 ft.**

Facility ID: 33390  
 Total Tanks: 1  
 Owner Address: 22385 BROADWAY  
 SONOMA, CA 95476  
 Tank Used for: PRODUCT  
 Tank Num: 1  
 Tank Capacity: 00000200  
 Type of Fuel: UNLEADED  
 Leak Detection: None  
 Contact Name: Not reported  
 Facility Type: Other

Owner Name: HAROLD V COOPS  
 Region: STATE

Container Num: 1  
 Year Installed: Not reported  
 Tank Construction: 12 gauge

Telephone: (707) 938-2719  
 Other Type: FARM

**A2**  
**South**  
**1/4-1/2**  
**2023 ft.**

**BRIAN NELSON**  
**22425 BROADWAY**  
**SONOMA, CA 95476**

**HIST UST**  
**SWEEPS UST**

**U001610809**  
**N/A**

**Site 2 of 2 in cluster A**

**Relative:**  
**Higher**

**UST HIST:**

**Actual:**  
**23 ft.**

Facility ID: 54915  
 Total Tanks: 1  
 Owner Address: P.O. BOX 963  
 MIDDLETOWN, CA 95461  
 Tank Used for: PRODUCT  
 Tank Num: 1  
 Tank Capacity: 00000200  
 Type of Fuel: REGULAR  
 Leak Detection: Stock Inventor  
 Contact Name: Not reported  
 Facility Type: Other

Owner Name: BETTE A. CONRAD  
 Region: STATE

Container Num: 001  
 Year Installed: Not reported  
 Tank Construction: Not Reported

Telephone: (707) 987-2448  
 Other Type: MACHINE SHOP

**SWEEPS:**

Status : A  
 Comp Number : 2370  
 Number : 2  
 Board Of Equalization : 44-028000  
 Ref Date : 08-09-91  
 Act Date : 08-09-91  
 Created Date : 03-31-89  
 Tank Status : A  
 Owner Tank Id : Not reported  
 Swrcb Tank Id : 49-000-002370-000001  
 Actv Date : 08-09-91  
 Capacity : 300  
 Tank Use : M.V. FUEL  
 Stg : P  
 Content : LEADED  
 Number Of Tanks : 1

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

Site

Database(s)

EDR ID Number  
 EPA ID Number

**3**  
**South**  
**1/4-1/2**  
**2193 ft.**

**CHARDONNAY LIMOUSINE**  
**22455 BROADWAY**  
**SONOMA, CA 95476**

**LUST** **S102426534**  
**Cortese** **N/A**

**Relative:**  
**Higher**

State LUST:

**Actual:**  
**22 ft.**

Cross Street:	Not reported	Confirm Leak:	Not reported
Qty Leaked:	Not reported	Prelim Assess:	Not reported
Case Number:	49-0026	Remed Plan:	Not reported
Reg Board:	San Francisco Bay Region		
Chemical:	Gasoline		
Lead Agency:	Local Agency		
Local Agency :	49000L		
Case Type:	Drinking Water Aquifer affected		
<b>Status:</b>	<b>Case Closed</b>		
Review Date:	Not reported		
Workplan:	Not reported		
Pollution Char:	Not reported		
Remed Action:	Not reported		
Monitoring:	Not reported		
Close Date:	1991-01-09 00:00:00		
Release Date:	Not reported		
Cleanup Fund Id :	Not reported		
Discover Date :	1990-10-09 00:00:00		
Enforcement Dt :	Not reported		
Enf Type:	Not reported		
Enter Date :	Not reported		
Funding:	Not reported		
Staff Initials:	LCW		
How Discovered:	Not reported		
How Stopped:	Not reported		
Interim :	Not reported		
Leak Cause:	Not reported		
Leak Source:	Not reported		
MTBE Date :	Not reported		
Max MTBE GW :	Not reported		
MTBE Tested:	MTBE Detected. Site tested for MTBE & MTBE detected		
Priority:	Not reported		
Local Case # :	00002370		
Beneficial:	Not reported		
Staff :	JMJ		
GW Qualifier :	Not reported		
Max MTBE Soil :	0 Parts per Million		
Soil Qualifier :	Not reported		
Hydr Basin #:	Sonoma Valley (2-2.0		
Operator :	Not reported		
Oversight Prgm:	LUST		
Review Date :	Not reported		
Stop Date :	Not reported		
Work Suspended :	Not reported		
Responsible Party:	BRIAN NELSON		
RP Address:	P.O. BOX 1972		
Global Id:	T0609700796		
Org Name:	Not reported		
Contact Person:	Not reported		
MTBE Conc:	1		
Mtbe Fuel:	1		
Water System Name:	Not reported		
Well Name:	Not reported		

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**CHARDONNAY LIMOUSINE (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

**S102426534**

Distance To Lust: 0  
 Waste Discharge Global ID: Not reported  
 Waste Disch Assigned Name: Not reported  
 Summary : Not reported

LUST Region 2:  
 Region: 2  
 Case Number: 00002370  
 Facility Id: 49-0026  
 Facility Status: Case Closed  
 How Discovered: Not reported  
 Leak Cause: Not reported  
 Leak Source: Not reported  
 Oversight Program: LUST  
 Date Leak Confirmed: Not reported  
 Prelim. Site Assessment Wokplan Submitted: Not reported  
 Preliminary Site Assessment Began: Not reported  
 Pollution Characterization Began: Not reported  
 Pollution Remediation Plan Submitted: Not reported  
 Date Remediation Action Underway: Not reported  
 Date Remediation Action Underway: Not reported

LUST Sonoma County:  
 Region: SONOMA  
 LOP Number: 00002370  
 Global ID: T0609700796  
 Date: 1991-01-09 00:00:00  
 Staff: Not reported  
 Regional Board: 49-0026  
 Closed or Referred: Y  
 Funding Fed / State: F

CORTESE:  
 Region: CORTESE  
 Fac Address 2: 22455 BROADWAY

**B4**  
**North**  
**1/4-1/2**  
**2342 ft.**

**MONTINI DAIRY**  
**501 E WATMAUGH RD**  
**SONOMA, CA 95476**

**FINDS 1005592242**  
**CA WDS 110006784453**

**Site 1 of 2 in cluster B**

**Relative:**  
**Higher**

**FINDS:**  
 Other Pertinent Environmental Activity Identified at Site:  
 PCS (Permit Compliance System) is a computerized management information system that contains data on National Pollutant Discharge Elimination System (NPDES) permit holding facilities. PCS tracks the permit, compliance, and enforcement status of NPDES facilities.

**Actual:**  
**34 ft.**

**WDS:**  
 Facility ID: D- 49-0007  
 Facility Contact: Not reported  
 SIC Code: 241  
 Agency Name: 501 E Watmaugh Rd  
 Agency Address: Sonoma  
 95476  
 Agency Contact: PR  
 Design Flow: Not reported  
 Facility Type: Agricultural - Facility that treats and/or disposes of the wastes associated with confined and concentrated animal feeding, confined animal feeding, confined animal holding, confined and concentrated aquatic animal production facilities, and aquaculture. the

Facility Telephone: Not reported  
 SIC Code 2: Not reported  
 Agency Phone: Not reported  
 Baseline Flow: Not reported

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**MONTINI DAIRY (Continued)**

EDR ID Number  
 EPA ID Number

**1005592242**

Facility Status: treatment and/or disposal of agricultural return water is included in this category. Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.

Agency Type: Not reported

Waste Type: Not reported

Threat to Water: Major Threat to Water Quality. A violation could render unusable a ground water or surface water resource used as a significant drink water supply, require closure of an area used for contact recreation, result in long-term deleterious effects on shell fish spawning or growth areas of aquatic resources, or directly expose the public to toxic substances.

Complexity: Category C - Facilities having no waste treatment systems, such as cooling water dischargers or those who must comply through best management practices, facilities with passive waste treatment and disposal systems, such as septic systems with subsurface disposal, or dischargers having waste storage systems with land disposal such as dairy waste ponds.

Reclamation: Not reported

POTW: Not reported

NPDES Number: 2 2

Subregion: MONTI

**B5  
 North  
 1/4-1/2  
 2342 ft.**

**ANGIE MONTINI  
 501 E WATMAUGH RD  
 SONOMA, CA 95476**

**HIST UST U001610805  
 CA WDS N/A**

**Site 2 of 2 in cluster B**

**Relative:  
 Higher**

**WDS:**

**Actual:  
 34 ft.**

Facility ID: San Francisco Bay 49I016212

Facility Contact: ANGIE MONTINI

SIC Code: Not reported

Agency Name: 501 E Watmaugh Rd

Agency Address: Sonoma  
 954767932 70793

Agency Contact: PR

Design Flow: Not reported

Facility Type: Industrial - Facility that treats and/or disposes of liquid or semisolid wastes from any servicing, producing, manufacturing or processing operation of whatever nature, including mining, gravel washing, geothermal operations, air conditioning, ship building and repairing, oil production, storage and disposal operations, water pumping.

Facility Status: Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.

Agency Type: 7079382722

Waste Type: Not reported

Threat to Water: Minor Threat to Water Quality. A violation of a regional board order should cause a relatively minor impairment of beneficial uses compared to a major or minor threat. Not: All nurds without a TTWQ will be considered a minor threat to water quality unless coded at a higher Level. A Zero (0) may be used to code those NURDS that are found to represent no threat to water quality.

Complexity: Category C - Facilities having no waste treatment systems, such as cooling water dischargers or those who must comply through best management practices, facilities with passive waste treatment and disposal systems, such as septic systems with subsurface disposal, or dischargers having waste storage systems with land disposal such as dairy waste ponds.

Reclamation: Not reported

POTW: Not reported

NPDES Number: 2 2

Subregion: ANGIE

**UST HIST:**

Facility ID: 10018

Owner Name: ANGIE MONTINI

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**ANGIE MONTINI (Continued)**

EDR ID Number  
 EPA ID Number

**U001610805**

Total Tanks:	1	Region:	STATE
Owner Address:	501 E. WATMAUGH RD SONOMA, CA 95476		
Tank Used for:	PRODUCT		
Tank Num:	1	Container Num:	I
Tank Capacity:	00000100	Year Installed:	Not reported
Type of Fuel:	PREMIUM	Tank Construction:	Not Reported
Leak Detection:	Stock Inventor		
Contact Name:	Not reported	Telephone:	(707) 938-2722
Facility Type:	Other	Other Type:	Not reported

**C6**  
**South**  
**1/4-1/2**  
**2477 ft.**

**PAUL SOSNOWSKI**  
**22504 BROADWAY**  
**SONOMA, CA 95476**

**HIST UST** **U001610856**  
**N/A**

**Site 1 of 2 in cluster C**

**Relative:**  
**Higher**  
  
**Actual:**  
**22 ft.**

<b>UST HIST:</b>			
Facility ID:	48611	Owner Name:	PAUL SOSNOWSKI
Total Tanks:	2	Region:	STATE
Owner Address:	22504 BROADWAY SONOMA, CA 95476		
Tank Used for:	PRODUCT		
Tank Num:	1	Container Num:	1
Tank Capacity:	00000500	Year Installed:	1974
Type of Fuel:	REGULAR	Tank Construction:	Not Reported
Leak Detection:	None		
Contact Name:	Not reported	Telephone:	(707) 996-5752
Facility Type:	Other	Other Type:	Not reported
Facility ID:	48611	Owner Name:	PAUL SOSNOWSKI
Total Tanks:	2	Region:	STATE
Owner Address:	22504 BROADWAY SONOMA, CA 95476		
Tank Used for:	PRODUCT		
Tank Num:	2	Container Num:	2
Tank Capacity:	00000500	Year Installed:	1974
Type of Fuel:	DIESEL	Tank Construction:	Not Reported
Leak Detection:	None		
Contact Name:	Not reported	Telephone:	(707) 996-5752
Facility Type:	Other	Other Type:	Not reported

**7**  
**NW**  
**1/2-1**  
**2661 ft.**

**SANGIACOMO & SONS**  
**21543 BROADWAY**  
**SONOMA, CA 95476**

**HIST UST** **U001610886**  
**SWEEPS UST** **N/A**

**Relative:**  
**Higher**  
  
**Actual:**  
**39 ft.**

<b>UST HIST:</b>			
Facility ID:	38605	Owner Name:	V. SANGIACOMO & SONS
Total Tanks:	1	Region:	STATE
Owner Address:	21543 BROADWAY SONOMA, CA 95476		
Tank Used for:	PRODUCT		
Tank Num:	1	Container Num:	#1
Tank Capacity:	00010000	Year Installed:	1971
Type of Fuel:	REGULAR	Tank Construction:	Not Reported
Leak Detection:	None		
Contact Name:	Not reported	Telephone:	(707) 938-5503



Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

**VISIO INTERNATIONAL EPT (Continued)**

**S102439559**

Priority: Not reported  
Local Case # : 00002371  
Beneficial: Not reported  
Staff : JMJ  
GW Qualifier : Not reported  
Max MTBE Soil : Not reported  
Soil Qualifier : Not reported  
Hydr Basin #: Sonoma Valley (2-2.0  
Operator : Not reported  
Oversight Prgm: LUST  
Review Date : 1999-02-09 00:00:00  
Stop Date : 1988-11-02 00:00:00  
Work Suspended :No  
Responsible Party:BLANK RP  
RP Address: Not reported  
Global Id: T0609700970  
Org Name: Not reported  
Contact Person: Not reported  
MTBE Conc: 0  
Mtbe Fuel: 0  
Water System Name: Not reported  
Well Name: Not reported  
Distance To Lust: 0  
Waste Discharge Global ID: Not reported  
Waste Disch Assigned Name: Not reported  
Summary : CLOSED 041392

**LUST Region 2:**

Region: 2  
Case Number: 00002371  
Facility Id: 49-0209  
Facility Status: Case Closed  
How Discovered: TC  
Leak Cause: Structure Failure  
Leak Source: Tank  
Oversight Program: LUST  
Date Leak Confirmed: Not reported  
Prelim. Site Assesment Wokplan Submitted: Not reported  
Preliminary Site Assesment Began: 3/20/1989  
Pollution Characterization Began: Not reported  
Pollution Remediation Plan Submitted: Not reported  
Date Remediation Action Underway: Not reported  
Date Remediation Action Underway: Not reported

**LUST Sonoma County:**

Region: SONOMA  
LOP Number: 00002371  
Global ID: T0609700970  
Date: 1992-04-13 00:00:00  
Staff: Not reported  
Regional Board: 49-0209  
Closed or Referred: Referred  
Funding Fed / State: F

**CORTESE:**

Region: CORTESE  
Fac Address 2: 22540 BROADWAY

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

Database(s)      EDR ID Number  
 EPA ID Number

**D9**  
**East**  
**1/2-1**  
**3397 ft.**

**SONOMA SKYPARK, INC.**  
**21870 EIGHTH STREET EAST**  
**SONOMA, CA 95476**

**AST**    **A100215937**  
**N/A**

**Site 1 of 3 in cluster D**

**Relative:**  
**Higher**

AST:  
 Owner:            SONOMA SKYPARK, INC  
 Total Gallons:    6000

**Actual:**  
**27 ft.**

**D10**  
**East**  
**1/2-1**  
**3397 ft.**

**SONOMA SKYPARK AIRPORT, INC.**  
**21870 E 8TH ST**  
**SONOMA, CA 95476**

**SWEEPS UST**    **S106932366**  
**N/A**

**Site 2 of 3 in cluster D**

**Relative:**  
**Higher**

SWEEPS:  
 Status :            Not reported  
 Comp Number :    2643  
 Number :           Not reported  
 Board Of Equalization : 44-028069  
 Ref Date :        Not reported  
 Act Date :        Not reported  
 Created Date :    Not reported  
 Tank Status :     Not reported  
 Owner Tank Id :   Not reported  
 Swrcb Tank Id :   49-000-002643-000001  
 Actv Date :       Not reported  
 Capacity :        2000  
 Tank Use :        M.V. FUEL  
 Stg :              PRODUCT  
 Content :         LEADED  
 Number Of Tanks : 2

**Actual:**  
**27 ft.**

Status :            Not reported  
 Comp Number :    2643  
 Number :           Not reported  
 Board Of Equalization : 44-028069  
 Ref Date :        Not reported  
 Act Date :        Not reported  
 Created Date :    Not reported  
 Tank Status :     Not reported  
 Owner Tank Id :   Not reported  
 Swrcb Tank Id :   49-000-002643-000002  
 Actv Date :       Not reported  
 Capacity :        2000  
 Tank Use :        M.V. FUEL  
 Stg :              PRODUCT  
 Content :         LEADED  
 Number Of Tanks : Not reported

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**D11**      **SONOMA SKYPARK AIRPORT**  
**East**     **21870 8TH ST E**  
**1/2-1**     **SONOMA, CA 95476**  
**3397 ft.**

**LUST**    **S102437740**  
**Cortese**   **N/A**

**Site 3 of 3 in cluster D**

**Relative:**  
**Higher**

State LUST:

**Actual:**  
**27 ft.**

Cross Street:    Not reported  
 Qty Leaked:     Not reported  
 Case Number    49-0173  
 Reg Board:     San Francisco Bay Region  
 Chemical:       Gasoline  
 Lead Agency:   Local Agency  
 Local Agency : 49000L  
 Case Type:      Soil only

**Status: Case Closed**

Review Date:    Not reported  
 Workplan:      1992-03-02 00:00:00  
 Pollution Char: Not reported  
 Remed Action: 1965-01-03 00:00:00  
 Monitoring:    Not reported  
 Close Date:    1996-05-15 00:00:00  
 Release Date: 1991-01-02 00:00:00  
 Cleanup Fund Id : Not reported  
 Discover Date : 1991-01-02 00:00:00  
 Enforcement Dt : Not reported  
 Enf Type:      06/29  
 Enter Date :    Not reported  
 Funding:       Not reported  
 Staff Initials: LCW  
 How Discovered: Tank Closure  
 How Stopped:   New Tank  
 Interim :       Not reported  
 Leak Cause:    Not reported  
 Leak Source:   Not reported  
 MTBE Date :    Not reported  
 Max MTBE GW : Not reported  
 MTBE Tested:   Site NOT Tested for MTBE.Includes Unknown and Not Analyzed.  
 Priority:        1C3  
 Local Case # : 00002643  
 Beneficial:    Not reported  
 Staff :         JMJ  
 GW Qualifier : Not reported  
 Max MTBE Soil : Not reported  
 Soil Qualifier : Not reported  
 Hydr Basin #:   Sonoma Valley (2-2.0)  
 Operator :      Not reported  
 Oversight Prgm: LUST  
 Review Date :   Not reported  
 Stop Date :     Not reported  
 Work Suspended :Not reported  
 Responsible Party: STEVE ALSTERLIND  
 RP Address:     21870 8TH ST. E.  
 Global Id:       T0609700936  
 Org Name:       Not reported  
 Contact Person: Not reported  
 MTBE Conc:     0  
 Mtbe Fuel:      1  
 Water System Name:      Not reported

Confirm Leak:    Not reported  
 Prelim Assess:   1992-03-02 00:00:00  
 Remed Plan:     Not reported

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**SONOMA SKYPARK AIRPORT (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

**S102437740**

Well Name: Not reported  
 Distance To Lust: 0  
 Waste Discharge Global ID: Not reported  
 Waste Disch Assigned Name: Not reported  
 Summary : Not reported

LUST Region 2:  
 Region: 2  
 Case Number: 00002643  
 Facility Id: 49-0173  
 Facility Status: Case Closed  
 How Discovered: Not reported  
 Leak Cause: Not reported  
 Leak Source: Not reported  
 Oversight Program: LUST  
 Date Leak Confirmed: Not reported  
 Prelim. Site Assesment Wokplan Submitted: Not reported  
 Preliminary Site Assesment Began: 3/2/1992  
 Pollution Characterization Began: Not reported  
 Pollution Remediation Plan Submitted: Not reported  
 Date Remediation Action Underway: 1/3/1965  
 Date Remediation Action Underway: Not reported

LUST Sonoma County:  
 Region: SONOMA  
 LOP Number: 00002643  
 Global ID: T0609700936  
 Date: 1996-05-15 00:00:00  
 Staff: Not reported  
 Regional Board: 49-0173  
 Closed or Referred: Y  
 Funding Fed / State: F

CORTESE:  
 Region: CORTESE  
 Fac Address 2: 21870 8TH ST E

**12**  
**North**  
**1/2-1**  
**3437 ft.**

**WILLIAM RAYMOND WELDEN**  
**20970-5TH STREET**  
**SONOMA, CA 95476**

**HIST UST U001610888**  
**N/A**

**Relative:**  
**Higher**

UST HIST:  
 Facility ID: 32850  
 Total Tanks: 1  
 Owner Address: 20970-5TH STREET  
 SONOMA, CA 95476  
 Tank Used for: PRODUCT  
 Tank Num: 1  
 Tank Capacity: 00001000  
 Type of Fuel: UNLEADED  
 Leak Detection: Not reported  
 Contact Name: Not reported  
 Facility Type: Other

Owner Name: WILLIAM RAYMOND WELDEN  
 Region: STATE

**Actual:**  
**40 ft.**

Container Num: 01  
 Year Installed: 1982  
 Tank Construction: 10 gauge

Telephone: (707) 938-5022  
 Other Type: Not reported

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

Site

Database(s)

EDR ID Number  
 EPA ID Number

**E13**      **FACILITY 49-000-006079**  
**SSE**      **22686 BROADWAY, STE A**  
**1/2-1**      **SONOMA, CA 95476**  
**3474 ft.**

**UST**      **U004050434**  
**N/A**

**Site 1 of 5 in cluster E**

**Relative:**  
**Equal**

State UST:  
 Facility ID:      49-000-006079  
 Region:          STATE  
 Local Agency:   Not reported

**Actual:**  
**17 ft.**

**F14**      **MCGRATH RESIDENCE**  
**East**      **21750 8TH ST E**  
**1/2-1**      **SONOMA, CA 95476**  
**3483 ft.**

**LUST**      **S104405113**  
**N/A**

**Site 1 of 6 in cluster F**

**Relative:**  
**Higher**

State LUST:  
 Cross Street:    Not reported  
 Qty Leaked:     Not reported  
 Case Number    49-0299  
 Reg Board:      San Francisco Bay Region  
 Chemical:       8006619,1203  
 Lead Agency:    Local Agency  
 Local Agency :   49000L  
 Case Type:      Drinking Water Aquifer affected

**Actual:**  
**28 ft.**

**Status: Case Closed**

Review Date:    Not reported	Confirm Leak:    Not reported
Workplan:       2000-05-17 00:00:00	Prelim Assess:   2000-05-17 00:00:00
Pollution Char: Not reported	Remed Plan:      Not reported
Remed Action:   1965-01-03 00:00:00	
Monitoring:      Not reported	
Close Date:      2000-08-10 00:00:00	
Release Date:    Not reported	
Cleanup Fund Id : Not reported	
Discover Date :   2000-04-14 00:00:00	
Enforcement Dt : Not reported	
Enf Type:         04/28	
Enter Date :      Not reported	
Funding:          Not reported	
Staff Initials:    LCW	
How Discovered: Not reported	
How Stopped:     Not reported	
Interim :          Not reported	
Leak Cause:       Not reported	
Leak Source:      Not reported	
MTBE Date :      1965-01-01 00:00:00	
Max MTBE GW :   ND Parts per Billion	
MTBE Tested:    MTBE Detected. Site tested for MTBE & MTBE detected	
Priority:           Not reported	
Local Case # :    00024034	
Beneficial:       Not reported	
Staff :             JMJ	
GW Qualifier :    <	
Max MTBE Soil :   0 Parts per Million	
Soil Qualifier :   Not reported	
Hydr Basin #:     Sonoma Valley (2-2.0)	
Operator :         Not reported	
Oversight Prgm:   LUST	
Review Date :     Not reported	
Stop Date :        Not reported	

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**MCGRATH RESIDENCE (Continued)**

**S104405113**

Work Suspended :Not reported  
 Responsible Party:BOB MCGRATH  
 RP Address: 26751 CALLE JUANITA  
 Global Id: T0609792766  
 Org Name: Not reported  
 Contact Person: Not reported  
 MTBE Conc: 3  
 Mtbe Fuel: 0  
 Water System Name: Not reported  
 Well Name: Not reported  
 Distance To Lust: 0  
 Waste Discharge Global ID: Not reported  
 Waste Disch Assigned Name: Not reported  
 Summary : Not reported

**LUST Region 2:**

Region: 2  
 Case Number: 00024034  
 Facility Id: 49-0299  
 Facility Status: Case Closed  
 How Discovered: Not reported  
 Leak Cause: Not reported  
 Leak Source: Not reported  
 Oversight Program: LUST  
 Date Leak Confirmed: Not reported  
 Prelim. Site Assesment Wokplan Submitted: Not reported  
 Preliminary Site Assesment Began: 5/17/2000  
 Pollution Characterization Began: Not reported  
 Pollution Remediation Plan Submitted: Not reported  
 Date Remediation Action Underway: 1/3/1965  
 Date Remediation Action Underway: Not reported

**LUST Sonoma County:**

Region: SONOMA  
 LOP Number: 00024034  
 Global ID: T0609792766  
 Date: 2000-08-10 00:00:00  
 Staff: Not reported  
 Regional Board: 49-0299  
 Closed or Referred: Y  
 Funding Fed / State: F

**F15**  
**East**  
**1/2-1**  
**3483 ft.**

**FACILITY 49-000-005938**  
**21750 8TH STREET EAST**  
**SONOMA, CA 95476**

**UST U004050408**  
**N/A**

**Site 2 of 6 in cluster F**

**Relative:**  
**Higher**

State UST:  
 Facility ID: 49-000-005938  
 Region: STATE  
 Local Agency: Not reported

**Actual:**  
**28 ft.**

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**E16**  
**SSE**  
**1/2-1**  
**3486 ft.**

**PRECISION ENGINEERING**  
**22690 BROADWAY**  
**SONOMA, CA 95476**

**HAZNET**  
**LUST**  
**Cortese**  
**HIST UST**  
**EMI**

**U001610858**  
**N/A**

**Relative:**  
**Equal**

**Site 2 of 5 in cluster E**

**Actual:**  
**17 ft.**

State LUST:

Cross Street: Not reported  
 Qty Leaked: Not reported  
 Case Number: 49-0133  
 Reg Board: San Francisco Bay Region  
 Chemical: Waste Oil  
 Lead Agency: Local Agency  
 Local Agency : 49000L  
 Case Type: Soil only

**Status: Case Closed**

Review Date: Not reported  
 Workplan: 1992-06-30 00:00:00  
 Pollution Char: Not reported  
 Remed Action: Not reported  
 Monitoring: Not reported  
 Close Date: 1993-07-30 00:00:00  
 Release Date: Not reported  
 Cleanup Fund Id : Not reported  
 Discover Date : 1986-07-10 00:00:00  
 Enforcement Dt : Not reported  
 Enf Type: 04/09  
 Enter Date : Not reported  
 Funding: Not reported  
 Staff Initials: LCW  
 How Discovered: Not reported  
 How Stopped: Not reported  
 Interim : Not reported  
 Leak Cause: Not reported  
 Leak Source: Not reported  
 MTBE Date : Not reported  
 Max MTBE GW : Not reported  
 MTBE Tested: MTBE Detected. Site tested for MTBE & MTBE detected  
 Priority: Not reported  
 Local Case # : 00001774  
 Beneficial: Not reported  
 Staff : JMJ

Confirm Leak: Not reported  
 Prelim Assess: 1992-06-30 00:00:00  
 Remed Plan: Not reported

GW Qualifier : Not reported  
 Max MTBE Soil : 0 Parts per Million  
 Soil Qualifier : Not reported  
 Hydr Basin #: Sonoma Valley (2-2.0)  
 Operator : Not reported  
 Oversight Prgm: LUST  
 Review Date : Not reported  
 Stop Date : Not reported  
 Work Suspended : Not reported  
 Responsible Party: PIER & NORMA GAMBIRASI  
 RP Address: 19125 SEVENTH ST. EAST  
 Global Id: T0609700897  
 Org Name: Not reported  
 Contact Person: Not reported  
 MTBE Conc: 1  
 Mtbe Fuel: 0  
 Water System Name: Not reported

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

**PRECISION ENGINEERING (Continued)**

**U001610858**

Well Name: Not reported  
Distance To Lust: 0  
Waste Discharge Global ID: Not reported  
Waste Disch Assigned Name: Not reported  
Summary : Not reported

LUST Region 2:

Region: 2  
Case Number: 00001774  
Facility Id: 49-0133  
Facility Status: Case Closed  
How Discovered: Not reported  
Leak Cause: Not reported  
Leak Source: Not reported  
Oversight Program: LUST  
Date Leak Confirmed: Not reported  
Prelim. Site Assesment Wokplan Submitted: Not reported  
Preliminary Site Assesment Began: 6/30/1992  
Pollution Characterization Began: Not reported  
Pollution Remediation Plan Submitted: Not reported  
Date Remediation Action Underway: Not reported  
Date Remediation Action Underway: Not reported

LUST Sonoma County:

Region: SONOMA  
LOP Number: 00001774  
Global ID: T0609700897  
Date: 1993-07-30 00:00:00  
Staff: Not reported  
Regional Board: 49-0133  
Closed or Referred: Y  
Funding Fed / State: F

HAZNET:

Gepaid: CAL000089852  
TSD EPA ID: CA0000084517  
Gen County: Sonoma  
Tsd County: Sonoma  
Tons: 0.69  
Facility Address 2: Not reported  
Waste Category: Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)  
Disposal Method: Transfer Station  
Contact: FRED DANIELE  
Telephone: (707) 938-0768  
Mailing Name: Not reported  
Mailing Address: 22690 BROADWAY  
SONOMA, CA 95476 - 8217

County Sonoma

Gepaid: CAL000089852  
TSD EPA ID: CA0000084517  
Gen County: Sonoma  
Tsd County: Sonoma  
Tons: 0.07  
Facility Address 2: Not reported  
Waste Category: Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)  
Disposal Method: Not reported  
Contact: FRED DANIELE  
Telephone: (707) 938-0768

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

**PRECISION ENGINEERING (Continued)**

EDR ID Number  
EPA ID Number

Database(s)

**U001610858**

Mailing Name: Not reported  
Mailing Address: 22690 BROADWAY  
SONOMA, CA 95476 - 8217  
County: Sonoma  
Gepaid: CAL000089852  
TSD EPA ID: CA0000084517  
Gen County: Sonoma  
Tsd County: Sonoma  
Tons: Not reported  
Facility Address 2: Not reported  
Waste Category:  
Disposal Method: Transfer Station  
Contact: FRED DANIELE  
Telephone: (707) 938-0768  
Mailing Name: Not reported  
Mailing Address: 22690 BROADWAY  
SONOMA, CA 95476 - 8217  
County: Sonoma

CORTESE:  
Region: CORTESE  
Fac Address 2: 22690 BROADWAY

UST HIST:  
Facility ID: 64138  
Total Tanks: 1  
Owner Address: 19125 7TH ST. EAST  
SONOMA, CA 95476  
Tank Used for: WASTE  
Tank Num: 1  
Tank Capacity: 00000300  
Type of Fuel: WASTE OIL  
Leak Detection: Visual  
Contact Name: PIER P. GAMBIRASI  
Facility Type: Other  
Owner Name: PIER P. & NORMAN I. GAMBIRASI  
Region: STATE  
Container Num: 1  
Year Installed: 1980  
Tank Construction: 3/16 inches  
Telephone: (707) 938-3343  
Other Type: ENGINEERING

EMISSIONS :  
Year : 1990  
Facility ID : 3364  
Air District Code : BA  
SIC Code : 7532  
Air Basin : SF  
Air District Name : BAY AREA AQMD  
Community Health Air Pollution Info System : Not reported  
Consolidated Emission Reporting Rule : Not reported  
County Code : 49  
County ID : 49  
Total Organic Hydrocarbon Gases Tons/Yr: 2  
Reactive Organic Gases Tons/Yr: 2  
Carbon Monoxide Emissions Tons/Yr: 0  
NOX - Oxides of Nitrogen Tons/Yr: 0  
SOX - Oxides of Sulphur Tons/Yr: 0  
Particulate Matter Tons/Yr : 0  
Part. Matter 10 Micrometers and Smaller Tons/Yr : 0  
Year : 1995  
Facility ID : 8979  
Air District Code : BA

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

**PRECISION ENGINEERING (Continued)**

**U001610858**

SIC Code : 7532  
Air Basin : SF  
Air District Name : BAY AREA AQMD  
Community Health Air Pollution Info System : Not reported  
Consolidated Emission Reporting Rule : Not reported  
County Code : 49  
County ID : 49  
Total Organic Hydrocarbon Gases Tons/Yr: 1  
Reactive Organic Gases Tons/Yr: 1  
Carbon Monoxide Emissions Tons/Yr: 0  
NOX - Oxides of Nitrogen Tons/Yr: 0  
SOX - Oxides of Sulphur Tons/Yr: 0  
Particulate Matter Tons/Yr : 0  
Part. Matter 10 Micrometers and Smaller Tons/Yr : 0

Year : 1997  
Facility ID : 8979  
Air District Code : BA  
SIC Code : 7532  
Air Basin : SF  
Air District Name : BAY AREA AQMD  
Community Health Air Pollution Info System : Not reported  
Consolidated Emission Reporting Rule : Not reported  
County Code : 49  
County ID : 49  
Total Organic Hydrocarbon Gases Tons/Yr: 1  
Reactive Organic Gases Tons/Yr: 1  
Carbon Monoxide Emissions Tons/Yr: 0  
NOX - Oxides of Nitrogen Tons/Yr: 0  
SOX - Oxides of Sulphur Tons/Yr: 0  
Particulate Matter Tons/Yr : 0  
Part. Matter 10 Micrometers and Smaller Tons/Yr : 0

Year : 1998  
Facility ID : 8979  
Air District Code : BA  
SIC Code : 7532  
Air Basin : SF  
Air District Name : BAY AREA AQMD  
Community Health Air Pollution Info System : Not reported  
Consolidated Emission Reporting Rule : Not reported  
County Code : 49  
County ID : 49  
Total Organic Hydrocarbon Gases Tons/Yr: 1  
Reactive Organic Gases Tons/Yr: 1  
Carbon Monoxide Emissions Tons/Yr: 0  
NOX - Oxides of Nitrogen Tons/Yr: 0  
SOX - Oxides of Sulphur Tons/Yr: 0  
Particulate Matter Tons/Yr : 0  
Part. Matter 10 Micrometers and Smaller Tons/Yr : 0

Year : 1999  
Facility ID : 8979  
Air District Code : BA  
SIC Code : 7532  
Air Basin : SF  
Air District Name : BAY AREA AQMD

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

**PRECISION ENGINEERING (Continued)**

**U001610858**

Community Health Air Pollution Info System : Not reported  
Consolidated Emission Reporting Rule : Not reported  
County Code : 49  
County ID : 49  
Total Organic Hydrocarbon Gases Tons/Yr: 1  
Reactive Organic Gases Tons/Yr: 1  
Carbon Monoxide Emissions Tons/Yr: 0  
NOX - Oxides of Nitrogen Tons/Yr: 0  
SOX - Oxides of Sulphur Tons/Yr: 0  
Particulate Matter Tons/Yr : 0  
Part. Matter 10 Micrometers and Smaller Tons/Yr : 0

Year : 2000  
Facility ID : 8979  
Air District Code : BA  
SIC Code : 7532  
Air Basin : SF  
Air District Name : BAY AREA AQMD  
Community Health Air Pollution Info System : Not reported  
Consolidated Emission Reporting Rule : Not reported  
County Code : 49  
County ID : 49  
Total Organic Hydrocarbon Gases Tons/Yr: 1  
Reactive Organic Gases Tons/Yr: 1  
Carbon Monoxide Emissions Tons/Yr: 0  
NOX - Oxides of Nitrogen Tons/Yr: 0  
SOX - Oxides of Sulphur Tons/Yr: 0  
Particulate Matter Tons/Yr : 0  
Part. Matter 10 Micrometers and Smaller Tons/Yr : 0

Year : 2001  
Facility ID : 8979  
Air District Code : BA  
SIC Code : 7532  
Air Basin : SF  
Air District Name : BAY AREA AQMD  
Community Health Air Pollution Info System : Not reported  
Consolidated Emission Reporting Rule : Not reported  
County Code : 49  
County ID : 49  
Total Organic Hydrocarbon Gases Tons/Yr: 1  
Reactive Organic Gases Tons/Yr: 1  
Carbon Monoxide Emissions Tons/Yr: 0  
NOX - Oxides of Nitrogen Tons/Yr: 0  
SOX - Oxides of Sulphur Tons/Yr: 0  
Particulate Matter Tons/Yr : 0  
Part. Matter 10 Micrometers and Smaller Tons/Yr : 0

Year : 2002  
Facility ID : 8979  
Air District Code : BA  
SIC Code : 7532  
Air Basin : SF  
Air District Name : BAY AREA AQMD  
Community Health Air Pollution Info System : Not reported  
Consolidated Emission Reporting Rule : Not reported  
County Code : 49

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**PRECISION ENGINEERING (Continued)**

**U001610858**

County ID :	49
Total Organic Hydrocarbon Gases Tons/Yr:	1
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr :	0
Part. Matter 10 Micrometers and Smaller Tons/Yr :	0
Year :	2003
Facility ID :	8979
Air District Code :	BA
SIC Code :	7532
Air Basin :	SF
Air District Name :	BAY AREA AQMD
Community Health Air Pollution Info System :	Not reported
Consolidated Emission Reporting Rule :	Not reported
County Code :	49
County ID :	49
Total Organic Hydrocarbon Gases Tons/Yr:	2
Reactive Organic Gases Tons/Yr:	2
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr :	0
Part. Matter 10 Micrometers and Smaller Tons/Yr :	0
Year :	2004
Facility ID :	8979
Air District Code :	BA
SIC Code :	7532
Air Basin :	SF
Air District Name :	BAY AREA AQMD
Community Health Air Pollution Info System :	Not reported
Consolidated Emission Reporting Rule :	Not reported
County Code :	49
County ID :	49
Total Organic Hydrocarbon Gases Tons/Yr:	1.559
Reactive Organic Gases Tons/Yr:	1.4730292
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr :	0
Part. Matter 10 Micrometers and Smaller Tons/Yr :	0

**F17**            **STEPHEN BROOKS AND CO**  
**ENE**            **21707 EIGHTH ST EAST**  
**1/2-1**          **SONOMA, CA 95476**  
**3540 ft.**

**Relative:**  
**Higher**

**Actual:**  
**28 ft.**

**RCRA-SQG**    **1000347006**  
**FINDS**        **CAD981423312**

**Site 3 of 6 in cluster F**

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**STEPHEN BROOKS AND CO (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

**1000347006**

RCRAInfo:  
 Owner: STEVE BROOKS  
 (415) 555-1212  
 EPA ID: CAD981423312  
 Contact: Not reported  
 Classification: Small Quantity Generator  
 TSD Activities: Not reported  
 Violation Status: No violations found

**FINDS:**

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

**F18**  
**East**  
**1/2-1**  
**3541 ft.**

**R AND M PRODUCTS INC**  
**21707 8TH ST EAST PROPERTY**  
**SONOMA, CA 95476**

**RCRA-SQG** **1000596938**  
**FINDS** **CAD983609298**  
**HAZNET**

**Site 4 of 6 in cluster F**

**Relative:**  
**Higher**

RCRAInfo:  
 Owner: R AND M PRODUCTS  
 (707) 938-8523  
 EPA ID: CAD983609298  
 Contact: POPPINGA GERD  
 (707) 938-8523  
 Classification: Small Quantity Generator  
 TSD Activities: Not reported  
 Violation Status: No violations found

**Actual:**  
**28 ft.**

**FINDS:**

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

**HAZNET:**

Gepaid: CAD983609298  
 TSD EPA ID: CAT000613943  
 Gen County: Sonoma  
 Tsd County: Sonoma  
 Tons: 2.4185  
 Facility Address 2: Not reported  
 Waste Category: Hydrocarbon solvents (benzene, hexane, Stoddard, etc.)  
 Disposal Method: Transfer Station  
 Contact: R AND M PRODUCTS INC  
 Telephone: (000) 000-0000  
 Mailing Name: Not reported  
 Mailing Address: PO BOX 147  
 VINEBURG, CA 95487 - 0147  
 County: Sonoma

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

**R AND M PRODUCTS INC (Continued)**

**1000596938**

Gepaid: CAD983609298  
TSD EPA ID: Not reported  
Gen County: Sonoma  
Tsd County: 99  
Tons: 0.89  
Facility Address 2: Not reported  
Waste Category: Waste oil and mixed oil  
Disposal Method: Not reported  
Contact: GERD POPPINGA PRESIDENT  
Telephone: (707) 938-8523  
Mailing Name: Not reported  
Mailing Address: PO BOX 147  
VINEBURG, CA 95487 - 0147  
County: Not reported

Gepaid: CAD983609298  
TSD EPA ID: Not reported  
Gen County: Sonoma  
Tsd County: 99  
Tons: 0.67  
Facility Address 2: Not reported  
Waste Category: Waste oil and mixed oil  
Disposal Method: Recycler  
Contact: GERD POPPINGA PRESIDENT  
Telephone: (707) 938-8523  
Mailing Name: Not reported  
Mailing Address: PO BOX 147  
VINEBURG, CA 95487 - 0147  
County: Not reported

Gepaid: CAD983609298  
TSD EPA ID: Not reported  
Gen County: Sonoma  
Tsd County: 99  
Tons: 0.45  
Facility Address 2: Not reported  
Waste Category: Waste oil and mixed oil  
Disposal Method: Treatment, Incineration  
Contact: GERD POPPINGA PRESIDENT  
Telephone: (707) 938-8523  
Mailing Name: Not reported  
Mailing Address: PO BOX 147  
VINEBURG, CA 95487 - 0147  
County: Not reported

Gepaid: CAD983609298  
TSD EPA ID: Not reported  
Gen County: Sonoma  
Tsd County: Sonoma  
Tons: 0.36  
Facility Address 2: Not reported  
Waste Category: Hydrocarbon solvents (benzene, hexane, Stoddard, etc.)  
Disposal Method: Transfer Station  
Contact: GERD POPPINGA PRESIDENT  
Telephone: (707) 938-8523  
Mailing Name: Not reported  
Mailing Address: PO BOX 147  
VINEBURG, CA 95487 - 0147

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**R AND M PRODUCTS INC (Continued)**

**1000596938**

County Not reported

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

**F19  
 East  
 1/2-1  
 3541 ft.**

**R & M PRODUCTS  
 21707 8TH ST EAST  
 SONOMA, CA 95476**

**HAZNET S100860664  
 SLIC N/A**

**Site 5 of 6 in cluster F**

**Relative:  
 Higher**

**Actual:  
 28 ft.**

HAZNET:  
 Gepaid: CAL000089370  
 TSD EPA ID: CAT000613893  
 Gen County: Sonoma  
 Tsd County: Los Angeles  
 Tons: .1215  
 Facility Address 2: Not reported  
 Waste Category: Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)  
 Disposal Method: Transfer Station  
 Contact: NIELS CHEW  
 Telephone: (000) 000-0000  
 Mailing Name: Not reported  
 Mailing Address: P O BOX 1829  
 SONOMA, CA 95476  
 County Sonoma

Gepaid: CAL000089370  
 TSD EPA ID: CAT000613893  
 Gen County: Sonoma  
 Tsd County: Los Angeles  
 Tons: .0270  
 Facility Address 2: Not reported  
 Waste Category: Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)  
 Disposal Method: Not reported  
 Contact: NIELS CHEW  
 Telephone: (000) 000-0000  
 Mailing Name: Not reported  
 Mailing Address: P O BOX 1829  
 SONOMA, CA 95476  
 County Sonoma

Gepaid: CAL000089370  
 TSD EPA ID: CAT000613893  
 Gen County: Sonoma  
 Tsd County: Los Angeles  
 Tons: .0135  
 Facility Address 2: Not reported  
 Waste Category: Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)  
 Disposal Method: Not reported  
 Contact: NIELS CHEW  
 Telephone: (000) 000-0000  
 Mailing Name: Not reported  
 Mailing Address: P O BOX 1829  
 SONOMA, CA 95476  
 County Sonoma

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

R & M PRODUCTS (Continued)

S100860664

Gepaid: CAL000089370  
TSD EPA ID: CAT000613893  
Gen County: Sonoma  
Tsd County: Los Angeles  
Tons: .0405  
Facility Address 2: Not reported  
Waste Category: Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)  
Disposal Method: Transfer Station  
Contact: NIELS CHEW  
Telephone: (000) 000-0000  
Mailing Name: Not reported  
Mailing Address: P O BOX 1829  
SONOMA, CA 95476  
County Sonoma

CA STATE SLIC :

Global Id : SL18284705  
Region : STATE  
Assigned Name : SLICSITE  
Lead Agency Contact : JOHN JANG  
Lead Agency : SAN FRANCISCO BAY RWQCB (REGION 2)  
Lead Agency Case Number : 49S0011  
Responsible Party : R & M PRODUCTS  
Recent Dtw : Not reported  
**Facility Status : Not reported**  
Substance Released : Not reported

SLIC Region 2:

Facility ID: 49S0011  
Region: 2  
Facility Status: Not reported  
Date Closed: Not reported  
Local Case #: Not reported  
How Discovered : Not reported  
Leak Cause : Not reported  
Leak Source : Not reported  
Date Confirmed : Not reported  
Date Prelim Site Assmnt Workplan Submitted :Not reported  
Date Preliminary Site Assessment Began : Not reported  
Date Pollution Characterization Began : Not reported  
Date Remediation Plan Submitted : Not reported  
Date Remedial Action Underway : Not reported  
Date Post Remedial Action Monitoring Began :Not reported

F20 WESTERN MARBLE PRODUCTS  
East 21707 8TH ST EAST  
1/2-1 SONOMA, CA 95476  
3541 ft.

RCRA-SQG 1000403196  
FINDS CAD981688609

Site 6 of 6 in cluster F

Relative:  
Higher

Actual:  
28 ft.

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**WESTERN MARBLE PRODUCTS (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

**1000403196**

RCRAInfo:  
 Owner: DASATIEMPO ENTS INC  
 (415) 555-1212  
 EPA ID: CAD981688609  
 Contact: ENVIRONMENTAL MANAGER  
 (707) 938-5934  
 Classification: Small Quantity Generator  
 TSD Activities: Not reported  
 Violation Status: No violations found

**FINDS:**

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

**E21  
 SSE  
 1/2-1  
 3545 ft.**

**FARRELL TRUSS & LUMBER  
 22700 BROADWAY  
 SONOMA, CA 95476**

**HIST UST U001610831  
 SWEEPS UST N/A**

**Site 3 of 5 in cluster E**

**Relative:  
 Equal**

**UST HIST:**

**Actual:  
 17 ft.**

Facility ID: 23800  
 Total Tanks: 1  
 Owner Address: 22700 BROADWAY  
 SONOMA, CA 95476  
 Tank Used for: PRODUCT  
 Tank Num: 1  
 Tank Capacity: 00001000  
 Type of Fuel: DIESEL  
 Leak Detection: Visual  
 Contact Name: Not reported  
 Facility Type: Other

Owner Name: FARRELL TRUSS & LUMBER, ROGER  
 Region: STATE

Container Num: 22700-1  
 Year Installed: 74  
 Tank Construction: Not Reported

Telephone: (707) 938-8444  
 Other Type: LUMBER CO.

**SWEEPS:**

Status : A  
 Comp Number : 1144  
 Number : 9  
 Board Of Equalization : 44-027752  
 Ref Date : Not reported  
 Act Date : 10-02-89  
 Created Date : 03-31-89  
 Tank Status : A  
 Owner Tank Id : Not reported  
 Swrcb Tank Id : 49-000-001144-000001  
 Actv Date : 10-02-89  
 Capacity : 1000  
 Tank Use : UNKNOWN  
 Stg : P  
 Content : UNKNOWN  
 Number Of Tanks : 1

MAP FINDINGS

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

<b>E22</b> <b>SSE</b> <b>1/2-1</b> <b>3545 ft.</b>	<b>FACILITY 49-000-004435</b> <b>22700 BROADWAY</b> <b>SONOMA, CA 95476</b>  <b>Site 4 of 5 in cluster E</b>  Relative: Equal      State UST: Facility ID:      49-000-004435 Region:            STATE Actual: 17 ft.        Local Agency:    Not reported	<b>UST</b>	<b>U004050269</b> <b>N/A</b>
---	---	------------	---------------------------------

<b>E23</b> <b>SSE</b> <b>1/2-1</b> <b>3545 ft.</b>	<b>FARRELLS TRUSS</b> <b>22700 BROADWAY</b> <b>SONOMA, CA 95476</b>  <b>Site 5 of 5 in cluster E</b>  Relative: Equal      RCRAInfo: Owner:                ROGER FARRELL (415) 555-1212 Actual: 17 ft.        EPA ID:              CAD982444853  Contact:            ENVIRONMENTAL MANAGER (707) 938-8444  Classification:    Small Quantity Generator TSDF Activities:   Not reported  Violation Status: No violations found	<b>RCRA-SQG</b> <b>FINDS</b>	<b>1000473054</b> <b>CAD982444853</b>
---	--	---------------------------------	--

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

<b>G24</b> <b>ENE</b> <b>1/2-1</b> <b>3729 ft.</b>	<b>JOHN TATE CO</b> <b>21600 8TH ST EAST</b> <b>SONOMA, CA</b>  <b>Site 1 of 3 in cluster G</b>  Relative: Higher      CA STATE SLIC : Global Id :            SL18282703 Region :              STATE Actual: 32 ft.        Assigned Name :      SLICSITE Lead Agency Contact : JOHN JANG Lead Agency :        SAN FRANCISCO BAY RWQCB (REGION 2) Lead Agency Case Number : 49S0009 Responsible Party :    THE DELPHI GROUP Recent Dtw :            Not reported <b>Facility Status :</b> <b>Not reported</b> Substance Released :    MET, PET  SLIC Region 2: Facility ID:            49S0009 Region:                2 Facility Status:        Not reported Date Closed:            Not reported Local Case #:            Not reported	<b>SLIC</b>	<b>S106235092</b> <b>N/A</b>
---	---	-------------	---------------------------------

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**JOHN TATE CO (Continued)**

**S106235092**

How Discovered : UNK  
 Leak Cause : Not reported  
 Leak Source : Not reported  
 Date Confirmed : Not reported  
 Date Prelim Site Assmnt Workplan Submitted :Not reported  
 Date Preliminary Site Assessment Began : Not reported  
 Date Pollution Characterization Began : Not reported  
 Date Remediation Plan Submitted : Not reported  
 Date Remedial Action Underway : Not reported  
 Date Post Remedial Action Monitoring Began :Not reported

**G25**  
**ENE**  
**1/2-1**  
**3729 ft.**

**FACILITY 49-000-003057**  
**21600 8TH STREET EAST**  
**SONOMA, CA 95476**

**UST U004050223**  
**N/A**

**Site 2 of 3 in cluster G**

**Relative:**  
**Higher**  
  
**Actual:**  
**32 ft.**

State UST:  
 Facility ID: 49-000-003057  
 Region: STATE  
 Local Agency: Not reported

**G26**  
**ENE**  
**1/2-1**  
**3806 ft.**

**THE DELPHI GROUP**  
**21600 EIGHTH ST EAST**  
**SONOMA, CA 95476**

**RCRA-SQG 1000306284**  
**FINDS CAD071867097**

**Site 3 of 3 in cluster G**

**Relative:**  
**Higher**  
  
**Actual:**  
**30 ft.**

RCRAInfo:  
 Owner: THE DELPHI GROUP  
 (510) 846-2600  
 EPA ID: CAD071867097  
 Contact: WALLACE MAYER  
 (510) 846-2600  
  
 Classification: Small Quantity Generator  
 TSDF Activities: Not reported  
  
 Violation Status: No violations found

**FINDS:**

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

**27**  
**ENE**  
**1/2-1**  
**4064 ft.**

**MCCAMBRIDGE TRANSPORTATION AND WAREHOUSING**  
**21468 8TH STREET**  
**SONOMA, CA**

**SLIC S105790609**  
**N/A**

**Relative:**  
**Higher**  
  
**Actual:**  
**35 ft.**

CA STATE SLIC :  
 Global Id : SL0609710747  
 Region : STATE  
 Assigned Name : SLICSITE  
 Lead Agency Contact : JOHN JANG

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**MCCAMBRIDGE TRANSPORTATION AND WAREHOUSING (Continued)**

**S105790609**

Lead Agency : SAN FRANCISCO BAY RWQCB (REGION 2)  
 Lead Agency Case Number : 49S0025  
 Responsible Party : BARNEY MCCAMBRIDGE  
 Recent Dtw : Not reported  
**Facility Status : Preliminary Site Assessment Workplan Submitted**  
 Substance Released : TPHD

SLIC Region 2:

Facility ID: 49S0025  
 Region: 2  
 Facility Status: 3A  
 Date Closed: Not reported  
 Local Case #: Not reported  
 How Discovered : Not reported  
 Leak Cause : Not reported  
 Leak Source : Not reported  
 Date Confirmed : Not reported  
 Date Prelim Site Assmnt Workplan Submitted :Not reported  
 Date Preliminary Site Assessment Began : Not reported  
 Date Pollution Characterization Began : Not reported  
 Date Remediation Plan Submitted : Not reported  
 Date Remedial Action Underway : Not reported  
 Date Post Remedial Action Monitoring Began :Not reported

**28**  
**SSE**  
**1/2-1**  
**4178 ft.**

**VISIO INTERNATIONAL**  
**22540 BROADWAY**  
**SONOMA, CA 95476**

**Notify 65 S100225835**  
**SWEEPS UST N/A**

**Relative:**  
**Equal**

NOTIFY 65:  
 Date Reported: Not reported Staff Initials: Not reported  
 Board File Number: Not reported  
 Facility Type: Not reported  
 Discharge Date: Not reported  
 Incident Description: 93771

**Actual:**  
**17 ft.**

SWEEPS:

Status : A  
 Comp Number : 2371  
 Number : 9  
 Board Of Equalization : 44-028001  
 Ref Date : Not reported  
 Act Date : 10-05-89  
 Created Date : 03-31-89  
 Tank Status : A  
 Owner Tank Id : Not reported  
 Swrcb Tank Id : 49-000-002371-000001  
 Actv Date : 10-05-89  
 Capacity : 1  
 Tank Use : UNKNOWN  
 Stg : P  
 Content : UNKNOWN  
 Number Of Tanks : 2

Status : A  
 Comp Number : 2371  
 Number : 9  
 Board Of Equalization : 44-028001  
 Ref Date : Not reported  
 Act Date : 10-05-89

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

**VISIO INTERNATIONAL (Continued)**

**S100225835**

Created Date : 03-31-89  
Tank Status : A  
Owner Tank Id : Not reported  
Swrcb Tank Id : 49-000-002371-000002  
Actv Date : 10-05-89  
Capacity : 1  
Tank Use : UNKNOWN  
Stg : P  
Content : UNKNOWN  
Number Of Tanks : Not reported

**H29**  
**North**  
**1/2-1**  
**4757 ft.**

**BOB MCLEAN**  
**20730 5TH ST E**  
**SONOMA, CA 95476**

**HAZNET** **S105911339**  
**LUST** **N/A**

**Site 1 of 3 in cluster H**

**Relative:**  
**Higher**  
  
**Actual:**  
**46 ft.**

LUST Sonoma County:  
Region: SONOMA  
LOP Number: 00024373  
Global ID: T0609743788  
Date: 2005-03-14 00:00:00  
Staff: Not reported  
Regional Board: 49-0312  
Closed or Referred: Y  
Funding Fed / State: S

HAZNET:  
Gepaid: CAC002562717  
TSD EPA ID: CAL000161743  
Gen County: Sonoma  
Tsd County: Sonoma  
Tons: 0.91  
Facility Address 2: Not reported  
Waste Category: Unspecified oil-containing waste  
Disposal Method: Not reported  
Contact: KATHY KELLER  
Telephone: (415) 512-1555  
Mailing Name: Not reported  
Mailing Address: 20730 5TH ST E  
SONOMA, CA 95476  
County Sonoma

Gepaid: CAC002436527  
TSD EPA ID: Not reported  
Gen County: Sonoma  
Tsd County: Contra Costa  
Tons: 0.11  
Facility Address 2: Not reported  
Waste Category: Other empty containers 30 gallons or more  
Disposal Method: Recycler  
Contact: KATHY KELLER  
Telephone: (415) 512-1555  
Mailing Name: Not reported  
Mailing Address: 20730 5TH ST E  
SONOMA, CA 95476  
County Not reported

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**BOB MCLEAN (Continued)**

**S105911339**

Gepaid: CAC002436527  
 TSD EPA ID: Not reported  
 Gen County: Sonoma  
 Tsd County: Santa Clara  
 Tons: 0.06  
 Facility Address 2: Not reported  
 Waste Category: Unspecified oil-containing waste  
 Disposal Method: Recycler  
 Contact: KATHY KELLER  
 Telephone: (415) 512-1555  
 Mailing Name: Not reported  
 Mailing Address: 20730 5TH ST E  
 SONOMA, CA 95476  
 County: Not reported

**H30**  
**North**  
**1/2-1**  
**4757 ft.**

**MC LEAN RESIDENCE**  
**20730 5TH ST E**  
**SONOMA, CA 95476**

**LUST S105481896**  
**N/A**

**Site 2 of 3 in cluster H**

**Relative:**  
**Higher**

State LUST:

**Actual:**  
**46 ft.**

Cross Street: Not reported  
 Qty Leaked: Not reported  
 Case Number: 49-0312  
 Reg Board: San Francisco Bay Region  
 Chemical: Gasoline  
 Lead Agency: Local Agency  
 Local Agency : 49000L  
 Case Type: Drinking Water Aquifer affected  
**Status: Case Closed**  
 Review Date: 2002-02-28 00:00:00  
 Workplan: 2002-08-12 00:00:00  
 Pollution Char: Not reported  
 Remed Action: Not reported  
 Monitoring: 2003-06-02 00:00:00  
 Close Date: 2005-03-14 00:00:00  
 Release Date: 2002-03-08 00:00:00  
 Cleanup Fund Id : Not reported  
 Discover Date : 2002-02-25 00:00:00  
 Enforcement Dt : Not reported  
 Enf Type: CLOS  
 Enter Date : Not reported  
 Funding: Not reported  
 Staff Initials: LCW  
 How Discovered: Tank Closure  
 How Stopped: Close Tank  
 Interim : Not reported  
 Leak Cause: Corrosion  
 Leak Source: Tank  
 MTBE Date : 2002-07-11 00:00:00  
 Max MTBE GW : 0.5 Parts per Billion  
 MTBE Tested: MTBE Detected. Site tested for MTBE & MTBE detected  
 Priority: Not reported  
 Local Case # : 00024373  
 Beneficial: MUN  
 Staff : JMJ  
 GW Qualifier : =

Confirm Leak: 2002-02-28 00:00:00  
 Prelim Assess: 2002-08-12 00:00:00  
 Remed Plan: Not reported

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**MC LEAN RESIDENCE (Continued)**

**S105481896**

Max MTBE Soil : Not reported  
 Soil Qualifier : Not reported  
 Hydr Basin #: Sonoma Valley (2-2.0)  
 Operator : Not reported  
 Oversight Prgm: LUST  
 Review Date : Not reported  
 Stop Date : 2002-02-25 00:00:00  
 Work Suspended :Not reported  
 Responsible Party:SANDRA MARIE MCLEAN  
 RP Address: 259 SPECHT ROAD  
 Global Id: T0609743788  
 Org Name: Not reported  
 Contact Person: Not reported  
 MTBE Conc: 1  
 Mtbe Fuel: 1  
 Water System Name: Not reported  
 Well Name: Not reported  
 Distance To Lust: 0  
 Waste Discharge Global ID: Not reported  
 Waste Disch Assigned Name: Not reported  
 Summary : Not reported

**LUST Region 2:**

Region: 2  
 Case Number: 00024373  
 Facility Id: 49-0312  
 Facility Status: Post remedial action monitoring  
 How Discovered: TC  
 Leak Cause: Corrosion  
 Leak Source: Tank  
 Oversight Program: LUST  
 Date Leak Confirmed: 2/28/2002  
 Prelim. Site Assesment Wokplan Submitted: 5/20/2002  
 Preliminary Site Assesment Began: 8/12/2002  
 Pollution Characterization Began: 12/9/2002  
 Pollution Remediation Plan Submitted: Not reported  
 Date Remediation Action Underway: Not reported  
 Date Remediation Action Underway: 6/2/2003

**H31**  
**North**  
**1/2-1**  
**4942 ft.**

**SUNDAY EXAMINER NEWSPAPER**  
**20701 5TH ST E**  
**SONOMA, CA 95476**

**LUST** **S103396381**  
**Cortese** **N/A**

**Site 3 of 3 in cluster H**

**Relative:**  
**Higher**

**Actual:**  
**47 ft.**

State LUST:  
 Cross Street: Not reported  
 Qty Leaked: Not reported  
 Case Number 49-0106  
 Reg Board: San Francisco Bay Region  
 Chemical: Gasoline  
 Lead Agency: Local Agency  
 Local Agency : 49000L  
 Case Type: Drinking Water Aquifer affected  
**Status: Case Closed**  
 Review Date: Not reported  
 Workplan: 1992-08-10 00:00:00  
 Pollution Char: Not reported  
 Remed Action: Not reported

Confirm Leak: Not reported  
 Prelim Assess: 1992-08-10 00:00:00  
 Remed Plan: Not reported

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

**SUNDAY EXAMINER NEWSPAPER (Continued)**

**S103396381**

Monitoring: Not reported  
Close Date: 1993-05-21 00:00:00  
Release Date: 1991-02-11 00:00:00  
Cleanup Fund Id : Not reported  
Discover Date : 1986-04-09 00:00:00  
Enforcement Dt : Not reported  
Enf Type: 02/11  
Enter Date : Not reported  
Funding: Not reported  
Staff Initials: LCW  
How Discovered: Tank Closure  
How Stopped: Close Tank  
Interim : Not reported  
Leak Cause: Not reported  
Leak Source: Not reported  
MTBE Date : Not reported  
Max MTBE GW : Not reported  
MTBE Tested: MTBE Detected. Site tested for MTBE & MTBE detected  
Priority: Not reported  
Local Case # : 00001549  
Beneficial: Not reported  
Staff : JMJ  
GW Qualifier : Not reported  
Max MTBE Soil : 0 Parts per Million  
Soil Qualifier : Not reported  
Hydr Basin #: Sonoma Valley (2-2.0)  
Operator : Not reported  
Oversight Prgm: LUST  
Review Date : Not reported  
Stop Date : Not reported  
Work Suspended :Not reported  
Responsible PartyED MILKIE  
RP Address: P.O. BOX 103  
Global Id: T0609700871  
Org Name: Not reported  
Contact Person: Not reported  
MTBE Conc: 1  
Mtbe Fuel: 1  
Water System Name: Not reported  
Well Name: Not reported  
Distance To Lust: 0  
Waste Discharge Global ID: Not reported  
Waste Disch Assigned Name: Not reported  
Summary : Not reported

**LUST Region 2:**

Region: 2  
Case Number: 00001549  
Facility Id: 49-0106  
Facility Status: Case Closed  
How Discovered: Not reported  
Leak Cause: Not reported  
Leak Source: Not reported  
Oversight Program: LUST  
Date Leak Confirmed: Not reported  
Prelim. Site Assesment Wokplan Submitted: Not reported  
Preliminary Site Assesment Began: 8/10/1992  
Pollution Characterization Began: Not reported

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SUNDAY EXAMINER NEWSPAPER (Continued)**

**S103396381**

Pollution Remediation Plan Submitted: Not reported  
Date Remediation Action Underway: Not reported  
Date Remediation Action Underway: Not reported

LUST Sonoma County:

Region: SONOMA  
LOP Number: 00001549  
Global ID: T0609700871  
Date: 1993-05-21 00:00:00  
Staff: Not reported  
Regional Board: 49-0106  
Closed or Referred: Closed  
Funding Fed / State: F

CORTESE:

Region: CORTESE  
Fac Address 2: 20701 5TH ST

## ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
SCHELLVILLE	S103439481	GREEN ACRE RANCH	HWY 121 / ARNOLD DRIVE	95476	CA WDS
SCHELLVILLE	S107533917		421 W WATMAUGH RD	95476	CDL
SHELLVILLE	S107538753		HIGHWAY 37 / SKAGG ISLAND RD	95476	CDL
SONOMA	S106085900	CALTRANS DIST 4/CONSTRUCTION	RTE 116 PM 36.9-37.5	95476	HAZNET
SONOMA	1004675895	CALTRANS DIST 4	HWY 12 KP56 TO 59 BOYES BLVD T	95476	FINDS, RCRA-LQG
SONOMA	S105094211	CALTRANS DIST 4	HWY 12 BOYES BLVD TO 5TH W	95476	HAZNET
SONOMA	S105481894	FERRANDO'S PLUMBING & HTG	18495 HIGHWAY 12	95476	LUST
SONOMA	S106203324	FREIXENET- WASTEWATER SYSTEMS	23555 HIGHWAY 121	95476	CA WDS
SONOMA	1001481013	SEARS POINT RACEWAY	HWY 37 AND 121	95476	RCRA-SQG, FINDS, HAZNET, SLIC, CA WDS
SONOMA	S107149909	INFINEON RACEWAY	HWY 37 / 121	95476	HAZNET
SONOMA	S101716020	SKAGGS ISLAND NSGA	4400 ACRES; 8 MILES NW OF VALLEJO, CA	95476	Cal-Sites, Cortese, AWP
SONOMA	S106571221	SONOMA VALLEY CSD COLLECTION S	BROADWAY TO LEVERONI RD TO 5TH	95476	CA WDS
SONOMA	S105085661	SONOMA VALLEY USD	20,000 BROADWAY	95476	HAZNET
SONOMA	S105084747	SONOMA VALLEY USD	2000 BROADWAY AVE	95476	HAZNET
SONOMA	S106094221	USEPA SONOMA BURN	NORTH CEMETERY	95476	HAZNET
SONOMA	1001111589	CALIFORNIA NORTHERN RAILROAD	CFNR STATION OF SCHELLVILLE	95476	RCRA-SQG, FINDS
SONOMA	S103679365	CAL TRANS	NE CORNER W WATMAUGH / HWY 116	95476	HAZNET
SONOMA	1006840673	SONOMA LANDFILL	9 MI E PETALUMA OFF HWY 116		FINDS
SONOMA	S106932365	SONOMA RD. MAINT. YD.	19722 008TH E	95476	SWEEPS UST
SONOMA	S101482582	SONOMA LANDFILL	9 MI EAST OF PETALUMA OFF HWY 116	95476	REF
SONOMA	S107536902		8TH ST EAST, 1 MI NO OF HWY 121	95476	CDL
SONOMA	1008102130	GEORGE RANCH MUTUAL WATER COMPANY	20000 ELDERBERRY	95476	FINDS
SONOMA	S103619500	SOCO WATER AGENCY SONOMA RES#1	1/2 M N OF SPAIN ST / 1/4 M	95476	HAZNET
SONOMA	S106088755	THE CITY OF SONOMA BURN DUMP	1 NORRBOM RD	95476	HAZNET
SONOMA	1006835602	CITY OF SONOMA	NORRBOM ROAD	95476	FINDS
SONOMA	S107534968		560 PERU	95476	CDL
SONOMA	1003877952	ROBLAR QUARRY	ROBLAR ROAD	95476	CERC-NFRAP
SONOMA	S104574867	CALTRANS DISTRICT 4	SCHELLVILLE MAINTENANCE STN	95476	HAZNET
SONOMA	S106235094	P G & E - CORP YARD SONOMA	630 SECOND ST	95476	SLIC
SONOMA	S106920601	CITY OF SONOMA FIRE DEPARTMENT	630 SECOND-ST WEST	95476	EMI
SONOMA	1000379286	NAVAL SECURITY GROUP ACTIVITY	SKAGGS ISLAND	95476	RCRA-SQG, FINDS, CERC-NFRAP, E
SONOMA	S107540690		SKAGGS ISLAND RD, 2/5 MI FROM HWY 37	95476	CDL
SONOMA	S107504202	SONOMA SUPER GAS	18618 SONOMA HWY EAST SITE	95476	LUST
SONOMA	S100928077	1X SONOMA COUNTY WASTE MANAGEMENT	SONOMA VET HALL	95476	HAZNET
SONOMA	S105093886	CALTRANS DIST 4	SONOMA CREEK BRIDGE ON RT 37	95476	HAZNET
SONOMA	S106093164	SONOMA COUNTY WATER AGENCY	18675 8TH ST E	95476	HAZNET
SONOMA	S107620394	CARNEROS BUSINESS PARK	21988 8TH ST, EAST	95476	EMI
SONOMA	S106800381	SONOMA CITY STORM WATER	STORMWATER MANAGEMENT SYSTEMS IN	95476	CA WDS
SONOMA	S107621774	PRICE PUMP COMPANY	21755 8TH STREET EAST	95476	EMI
SONOMA	S103988482	SONOMA COUNTY WASTE MANAGEMENT AGENCY	VETERANS MEMORIAL BLDG.	95476	HAZNET
SONOMA (NR)	90171282	COUNTY REFUSE STATION STAGE GULCH RD**	COUNTY REFUSE STATION STAGE GULCH RD**	95476	ERNS

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

## **FEDERAL RECORDS**

### **NPL: National Priority List**

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

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

### **NPL Site Boundaries**

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)  
Telephone: 202-564-7333

EPA Region 1  
Telephone 617-918-1143

EPA Region 6  
Telephone: 214-655-6659

EPA Region 3  
Telephone 215-814-5418

EPA Region 7  
Telephone: 913-551-7247

EPA Region 4  
Telephone 404-562-8033

EPA Region 8  
Telephone: 303-312-6774

EPA Region 5  
Telephone 312-886-6686

EPA Region 9  
Telephone: 415-947-4246

EPA Region 10  
Telephone 206-553-8665

### **Proposed NPL: Proposed National Priority List Sites**

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

### **DELISTED NPL: National Priority List Deletions**

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

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

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## **NPL RECOVERY:** Federal Superfund Liens

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

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

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

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

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

## **CERCLIS-NFRAP:** CERCLIS No Further Remedial Action Planned

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

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

## **CORRACTS:** Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

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

## **RCRA:** Resource Conservation and Recovery Act Information

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

### **ERNS:** Emergency Response Notification System

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

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

### **HMIRS:** Hazardous Materials Information Reporting System

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

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

### **US ENG CONTROLS:** Engineering Controls Sites List

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

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

### **US INST CONTROL:** Sites with Institutional Controls

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

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

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## **DOD:** Department of Defense Sites

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

Date of Government Version: 12/31/2004	Source: USGS
Date Data Arrived at EDR: 02/08/2005	Telephone: 703-692-8801
Date Made Active in Reports: 08/04/2005	Last EDR Contact: 05/12/2006
Number of Days to Update: 177	Next Scheduled EDR Contact: 08/07/2006
	Data Release Frequency: Semi-Annually

## **FUDS:** Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

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

## **US BROWNFIELDS:** A Listing of Brownfields Sites

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

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

## **CONSENT:** Superfund (CERCLA) Consent Decrees

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

Date of Government Version: 12/14/2004	Source: Department of Justice, Consent Decree Library
Date Data Arrived at EDR: 02/15/2005	Telephone: Varies
Date Made Active in Reports: 04/25/2005	Last EDR Contact: 07/24/2006
Number of Days to Update: 69	Next Scheduled EDR Contact: 10/23/2006
	Data Release Frequency: Varies

## **ROD:** Records Of Decision

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

Date of Government Version: 04/13/2006	Source: EPA
Date Data Arrived at EDR: 04/28/2006	Telephone: 703-416-0223
Date Made Active in Reports: 05/30/2006	Last EDR Contact: 07/06/2006
Number of Days to Update: 32	Next Scheduled EDR Contact: 10/02/2006
	Data Release Frequency: Annually

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## **UMTRA:** Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 11/04/2005	Source: Department of Energy
Date Data Arrived at EDR: 11/28/2005	Telephone: 505-845-0011
Date Made Active in Reports: 01/30/2006	Last EDR Contact: 06/21/2006
Number of Days to Update: 63	Next Scheduled EDR Contact: 09/18/2006
	Data Release Frequency: Varies

## **ODI:** Open Dump Inventory

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

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

## **TRIS:** Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

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

## **TSCA:** Toxic Substances Control Act

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

Date of Government Version: 12/31/2002	Source: EPA
Date Data Arrived at EDR: 04/14/2006	Telephone: 202-260-5521
Date Made Active in Reports: 05/30/2006	Last EDR Contact: 07/17/2006
Number of Days to Update: 46	Next Scheduled EDR Contact: 10/16/2006
	Data Release Frequency: Every 4 Years

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

FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

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

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

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

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## **SSTS:** Section 7 Tracking Systems

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

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

## **ICIS:** Integrated Compliance Information System

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

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

## **PADS:** PCB Activity Database System

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

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

## **MLTS:** Material Licensing Tracking System

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

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

## **MINES:** Mines Master Index File

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

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

## **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).

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 04/27/2006  
Date Data Arrived at EDR: 05/02/2006  
Date Made Active in Reports: 05/30/2006  
Number of Days to Update: 28

Source: EPA  
Telephone: N/A  
Last EDR Contact: 04/03/2006  
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  
Date Data Arrived at EDR: 07/03/1995  
Date Made Active in Reports: 08/07/1995  
Number of Days to Update: 35

Source: EPA  
Telephone: 202-564-4104  
Last EDR Contact: 06/05/2006  
Next Scheduled EDR Contact: 09/04/2006  
Data Release Frequency: No Update Planned

## **BRS:** Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2003  
Date Data Arrived at EDR: 06/17/2005  
Date Made Active in Reports: 08/04/2005  
Number of Days to Update: 48

Source: EPA/NTIS  
Telephone: 800-424-9346  
Last EDR Contact: 07/21/2006  
Next Scheduled EDR Contact: 09/11/2006  
Data Release Frequency: Biennially

## **STATE AND LOCAL RECORDS**

### **AWP:** Annual Workplan Sites

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

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

Source: California Environmental Protection Agency  
Telephone: 916-323-3400  
Last EDR Contact: 05/10/2006  
Next Scheduled EDR Contact: 08/28/2006  
Data Release Frequency: Annually

### **CAL-SITES:** Calsites Database

The Calsites database contains potential or confirmed hazardous substance release properties. In 1996, California EPA reevaluated and significantly reduced the number of sites in the Calsites database.

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

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

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

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

Date of Government Version: 01/01/1989  
Date Data Arrived at EDR: 07/27/1994  
Date Made Active in Reports: 08/02/1994  
Number of Days to Update: 6

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

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

**NFA: No Further Action Determination**

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

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

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

**NFE: Properties Needing Further Evaluation**

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

Date of Government Version: 08/08/2005  
Date Data Arrived at EDR: 08/29/2005  
Date Made Active in Reports: 09/21/2005  
Number of Days to Update: 33

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

**REF: Unconfirmed Properties Referred to Another Agency**

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

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

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

**SCH: School Property Evaluation Program**

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

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

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

**TOXIC PITS: Toxic Pits Cleanup Act Sites**

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

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

Source: State Water Resources Control Board  
Telephone: 916-227-4364  
Last EDR Contact: 05/01/2006  
Next Scheduled EDR Contact: 07/31/2006  
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.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 03/13/2006  
Date Data Arrived at EDR: 03/15/2006  
Date Made Active in Reports: 04/13/2006  
Number of Days to Update: 29

Source: Integrated Waste Management Board  
Telephone: 916-341-6320  
Last EDR Contact: 06/14/2006  
Next Scheduled EDR Contact: 09/11/2006  
Data Release Frequency: Quarterly

## **CA WDS:** Waste Discharge System

Sites which have been issued waste discharge requirements.

Date of Government Version: 03/20/2006  
Date Data Arrived at EDR: 03/21/2006  
Date Made Active in Reports: 04/13/2006  
Number of Days to Update: 23

Source: State Water Resources Control Board  
Telephone: 916-341-5227  
Last EDR Contact: 06/22/2006  
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  
Date Data Arrived at EDR: 04/10/2000  
Date Made Active in Reports: 05/10/2000  
Number of Days to Update: 30

Source: State Water Resources Control Board  
Telephone: 916-227-4448  
Last EDR Contact: 07/24/2006  
Next Scheduled EDR Contact: 09/04/2006  
Data Release Frequency: Quarterly

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

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

Date of Government Version: 04/01/2001  
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: 04/07/2006  
Date Data Arrived at EDR: 04/11/2006  
Date Made Active in Reports: 05/11/2006  
Number of Days to Update: 30

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: 04/10/2006  
Date Data Arrived at EDR: 04/11/2006  
Date Made Active in Reports: 05/11/2006  
Number of Days to Update: 30

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

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## **LUST REG 4:** Underground Storage Tank Leak List

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

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

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

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

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

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

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

## **LUST REG 9:** Leaking Underground Storage Tank Report

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

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

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

## **LUST REG 8:** Leaking Underground Storage Tanks

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

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

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

## **LUST REG 7:** Leaking Underground Storage Tank Case Listing

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

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

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

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

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

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

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

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

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## LUST REG 3: Leaking Underground Storage Tank Database

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

## LUST REG 1: Active Toxic Site Investigation

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

Date of Government Version: 02/01/2001	Source: California Regional Water Quality Control Board North Coast (1)
Date Data Arrived at EDR: 02/28/2001	Telephone: 707-576-2220
Date Made Active in Reports: 03/29/2001	Last EDR Contact: 05/22/2006
Number of Days to Update: 29	Next Scheduled EDR Contact: 08/21/2006
	Data Release Frequency: No Update Planned

## LUST REG 2: Fuel Leak List

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

## CA FID UST: Facility Inventory Database

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

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

## SLIC: Statewide SLIC Cases

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

Date of Government Version: 04/10/2006	Source: State Water Resources Control Board
Date Data Arrived at EDR: 04/11/2006	Telephone: 916-341-5752
Date Made Active in Reports: 05/11/2006	Last EDR Contact: 07/12/2006
Number of Days to Update: 30	Next Scheduled EDR Contact: 10/09/2006
	Data Release Frequency: Varies

## SLIC REG 1: Active Toxic Site Investigations

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

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

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

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

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

## **SLIC REG 6L:** SLIC Sites

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

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

## **SLIC REG 7:** SLIC List

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

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

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

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

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

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

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

## **UST:** Active UST Facilities

Active UST facilities gathered from the local regulatory agencies

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

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

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

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

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

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

## **AST:** Aboveground Petroleum Storage Tank Facilities

Registered Aboveground Storage Tanks.

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

Source: State Water Resources Control Board  
Telephone: 916-341-5712  
Last EDR Contact: 05/26/2006  
Next Scheduled EDR Contact: 07/31/2006  
Data Release Frequency: Quarterly

## **SWEEPS UST:** SWEEPS UST Listing

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

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

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

## **CHMIRS:** California Hazardous Material Incident Report System

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

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

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

## **NOTIFY 65:** Proposition 65 Records

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

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

## **DEED:** Deed Restriction Listing

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

Date of Government Version: 04/04/2006  
Date Data Arrived at EDR: 04/05/2006  
Date Made Active in Reports: 05/11/2006  
Number of Days to Update: 36

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

## **VCP:** Voluntary Cleanup Program Properties

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

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

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

## **DRYCLEANERS:** Cleaner Facilities

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

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

Source: Department of Toxic Substance Control  
Telephone: 916-327-4498  
Last EDR Contact: 07/17/2006  
Next Scheduled EDR Contact: 10/02/2006  
Data Release Frequency: Annually

## **WIP:** Well Investigation Program Case List

Well Investigation Program case in the San Gabriel and San Fernando Valley area.

Date of Government Version: 04/30/2006  
Date Data Arrived at EDR: 05/04/2006  
Date Made Active in Reports: 05/26/2006  
Number of Days to Update: 22

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

## **CDL:** Clandestine Drug Labs

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

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

## **HAZNET: Facility and Manifest Data**

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

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

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

## **EMI: Emissions Inventory Data**

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

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

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

## **TRIBAL RECORDS**

### **INDIAN RESERV: Indian Reservations**

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

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

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

### **INDIAN LUST: Leaking Underground Storage Tanks on Indian Land**

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

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

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

### **INDIAN LUST: Leaking Underground Storage Tanks on Indian Land**

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

Date of Government Version: 03/01/2006  
Date Data Arrived at EDR: 03/22/2006  
Date Made Active in Reports: 04/13/2006  
Number of Days to Update: 22

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

### **INDIAN UST: Underground Storage Tanks on Indian Land**

Date of Government Version: 03/01/2006  
Date Data Arrived at EDR: 03/22/2006  
Date Made Active in Reports: 04/13/2006  
Number of Days to Update: 22

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

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## EDR PROPRIETARY RECORDS

### **Manufactured Gas Plants:** EDR Proprietary Manufactured Gas Plants

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

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

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

### **EDR Historical Auto Stations:** EDR Proprietary Historic Gas Stations

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

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

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

### **EDR Historical Cleaners:** EDR Proprietary Historic Dry Cleaners

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

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

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

## COUNTY RECORDS

### **ALAMEDA COUNTY:**

#### **Contaminated Sites**

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

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

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

#### **Underground Tanks**

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

## CONTRA COSTA COUNTY:

### Site List

List includes sites from the underground tank, hazardous waste generator and business plan/2185 programs.

Date of Government Version: 03/20/2006  
Date Data Arrived at EDR: 03/21/2006  
Date Made Active in Reports: 04/13/2006  
Number of Days to Update: 23

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

## FRESNO COUNTY:

### CUPA Resources List

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

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

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

## KERN COUNTY:

### Underground Storage Tank Sites & Tank Listing

Kern County Sites and Tanks Listing.

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

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

## LOS ANGELES COUNTY:

### San Gabriel Valley Areas of Concern

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

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

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

### City of El Segundo Underground Storage Tank

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

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

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## City of Long Beach Underground Storage Tank

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

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

## City of Torrance Underground Storage Tank

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

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

## HMS: Street Number List

Industrial Waste and Underground Storage Tank Sites.

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

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

## List of Solid Waste Facilities

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

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

## City of Los Angeles Landfills

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

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

## Site Mitigation List

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

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

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

## MARIN COUNTY:

### Underground Storage Tank Sites

Currently permitted USTs in Marin County.

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

Source: Public Works Department Waste Management  
Telephone: 415-499-6647  
Last EDR Contact: 05/01/2006  
Next Scheduled EDR Contact: 07/31/2006  
Data Release Frequency: Semi-Annually

## NAPA COUNTY:

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## Sites With Reported Contamination

Date of Government Version: 04/03/2006	Source: Napa County Department of Environmental Management
Date Data Arrived at EDR: 04/04/2006	Telephone: 707-253-4269
Date Made Active in Reports: 04/13/2006	Last EDR Contact: 06/26/2006
Number of Days to Update: 9	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	Source: Napa County Department of Environmental Management
Date Data Arrived at EDR: 06/29/2006	Telephone: 707-253-4269
Date Made Active in Reports: 07/26/2006	Last EDR Contact: 06/26/2006
Number of Days to Update: 27	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: 02/01/2006	Source: Health Care Agency
Date Data Arrived at EDR: 03/27/2006	Telephone: 714-834-3446
Date Made Active in Reports: 04/13/2006	Last EDR Contact: 06/07/2006
Number of Days to Update: 17	Next Scheduled EDR Contact: 09/04/2006
	Data Release Frequency: Annually

### List of Underground Storage Tank Cleanups

Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 03/01/2006	Source: Health Care Agency
Date Data Arrived at EDR: 03/29/2006	Telephone: 714-834-3446
Date Made Active in Reports: 04/13/2006	Last EDR Contact: 06/07/2006
Number of Days to Update: 15	Next Scheduled EDR Contact: 09/04/2006
	Data Release Frequency: Quarterly

### List of Underground Storage Tank Facilities

Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 06/01/2006	Source: Health Care Agency
Date Data Arrived at EDR: 06/19/2006	Telephone: 714-834-3446
Date Made Active in Reports: 07/26/2006	Last EDR Contact: 06/07/2006
Number of Days to Update: 37	Next Scheduled EDR Contact: 09/04/2006
	Data Release Frequency: Quarterly

## PLACER COUNTY:

### Master List of Facilities

List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 04/03/2006	Source: Placer County Health and Human Services
Date Data Arrived at EDR: 04/04/2006	Telephone: 530-889-7312
Date Made Active in Reports: 04/13/2006	Last EDR Contact: 03/20/2006
Number of Days to Update: 9	Next Scheduled EDR Contact: 06/19/2006
	Data Release Frequency: Semi-Annually

## RIVERSIDE COUNTY:

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## Underground Storage Tank Tank List

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

## Listing of Underground Tank Cleanup Sites

Riverside County Underground Storage Tank Cleanup Sites (LUST).

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

## SACRAMENTO COUNTY:

### CS - Contaminated Sites

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

### ML - Regulatory Compliance Master List

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

Date of Government Version: 05/09/2006	Source: Sacramento County Environmental Management
Date Data Arrived at EDR: 05/30/2006	Telephone: 916-875-8406
Date Made Active in Reports: 07/06/2006	Last EDR Contact: 05/12/2006
Number of Days to Update: 37	Next Scheduled EDR Contact: 07/31/2006
	Data Release Frequency: Quarterly

## SAN BERNARDINO COUNTY:

### Hazardous Material Permits

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

Date of Government Version: 03/22/2006	Source: San Bernardino County Fire Department Hazardous Materials Division
Date Data Arrived at EDR: 03/23/2006	Telephone: 909-387-3041
Date Made Active in Reports: 04/13/2006	Last EDR Contact: 06/05/2006
Number of Days to Update: 21	Next Scheduled EDR Contact: 09/04/2006
	Data Release Frequency: Quarterly

## SAN DIEGO COUNTY:

### Hazardous Materials Management Division Database

The database includes: HE58 - This report contains the business name, site address, business phone number, establishment 'H' permit number, type of permit, and the business status. HE17 - In addition to providing the same information provided in the HE58 listing, HE17 provides inspection dates, violations received by the establishment, hazardous waste generated, the quantity, method of storage, treatment/disposal of waste and the hauler, and information on underground storage tanks. Unauthorized Release List - Includes a summary of environmental contamination cases in San Diego County (underground tank cases, non-tank cases, groundwater contamination, and soil contamination are included.)

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

## Solid Waste Facilities

San Diego County Solid Waste Facilities.

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

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

## SAN FRANCISCO COUNTY:

### Local Oversight Facilities

Date of Government Version: 03/16/2006  
Date Data Arrived at EDR: 03/17/2006  
Date Made Active in Reports: 04/13/2006  
Number of Days to Update: 27

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

### Underground Storage Tank Information

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

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

## SAN JOAQUIN COUNTY:

### San Joaquin Co. UST

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

Date of Government Version: 02/28/2006  
Date Data Arrived at EDR: 03/17/2006  
Date Made Active in Reports: 04/13/2006  
Number of Days to Update: 27

Source: Environmental Health Department  
Telephone: N/A  
Last EDR Contact: 07/17/2006  
Next Scheduled EDR Contact: 10/16/2006  
Data Release Frequency: Semi-Annually

## SAN MATEO COUNTY:

### Business Inventory

List includes Hazardous Materials Business Plan, hazardous waste generators, and underground storage tanks.

Date of Government Version: 05/02/2006  
Date Data Arrived at EDR: 05/02/2006  
Date Made Active in Reports: 05/26/2006  
Number of Days to Update: 24

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

### Fuel Leak List

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

## SANTA CLARA COUNTY:

### Fuel Leak Site Activity Report

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

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

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

### LOP Listing

A listing of open leaking underground storage tanks.

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

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

### Hazardous Material Facilities

Date of Government Version: 03/09/2006  
Date Data Arrived at EDR: 03/13/2006  
Date Made Active in Reports: 04/13/2006  
Number of Days to Update: 31

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

## SOLANO COUNTY:

### Leaking Underground Storage Tanks

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

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

### Underground Storage Tanks

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

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

## SONOMA COUNTY:

### Leaking Underground Storage Tank Sites

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

## SUTTER COUNTY:

### Underground Storage Tanks

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

Source: Sutter County Department of Agriculture  
Telephone: 530-822-7500  
Last EDR Contact: 07/17/2006  
Next Scheduled EDR Contact: 10/02/2006  
Data Release Frequency: Semi-Annually

## VENTURA COUNTY:

### Business Plan, Hazardous Waste Producers, and Operating Underground Tanks

The BWT list indicates by site address whether the Environmental Health Division has Business Plan (B), Waste Producer (W), and/or Underground Tank (T) information.

Date of Government Version: 02/24/2006  
Date Data Arrived at EDR: 03/31/2006  
Date Made Active in Reports: 04/13/2006  
Number of Days to Update: 13

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

### Inventory of Illegal Abandoned and Inactive Sites

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

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

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

### Listing of Underground Tank Cleanup Sites

Ventura County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 02/24/2006  
Date Data Arrived at EDR: 03/27/2006  
Date Made Active in Reports: 04/13/2006  
Number of Days to Update: 17

Source: Environmental Health Division  
Telephone: 805-654-2813  
Last EDR Contact: 06/30/2006  
Next Scheduled EDR Contact: 09/11/2006  
Data Release Frequency: Quarterly

### Underground Tank Closed Sites List

Ventura County Operating Underground Storage Tank Sites (UST)/Underground Tank Closed Sites List.

Date of Government Version: 02/24/2006  
Date Data Arrived at EDR: 04/27/2006  
Date Made Active in Reports: 05/22/2006  
Number of Days to Update: 25

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

## YOLO COUNTY:

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## Underground Storage Tank Comprehensive Facility Report

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

## OTHER DATABASE(S)

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

### **CT MANIFEST:** Hazardous Waste Manifest Data

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

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

### **NJ MANIFEST:** Manifest Information

Hazardous waste manifest information.

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

### **NY MANIFEST:** Facility and Manifest Data

Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

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

### **PA MANIFEST:** Manifest Information

Hazardous waste manifest information.

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

### **RI MANIFEST:** Manifest information

Hazardous waste manifest information

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

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## **WI MANIFEST:** Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2005

Date Data Arrived at EDR: 03/17/2006

Date Made Active in Reports: 05/02/2006

Number of Days to Update: 46

Source: Department of Natural Resources

Telephone: N/A

Last EDR Contact: 07/25/2006

Next Scheduled EDR Contact: 10/09/2006

Data Release Frequency: Annually

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

## **Electric Power Transmission Line Data**

Source: PennWell Corporation

Telephone: (800) 823-6277

This map includes information copyrighted by PennWell Corporation. This information is provided on a best effort basis and PennWell Corporation does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of PennWell.

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

## **AHA Hospitals:**

Source: American Hospital Association, Inc.

Telephone: 312-280-5991

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

## **Medical Centers: Provider of Services Listing**

Source: Centers for Medicare & Medicaid Services

Telephone: 410-786-3000

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

## **Nursing Homes**

Source: National Institutes of Health

Telephone: 301-594-6248

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

## **Public Schools**

Source: National Center for Education Statistics

Telephone: 202-502-7300

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

## **Private Schools**

Source: National Center for Education Statistics

Telephone: 202-502-7300

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

## **Daycare Centers: Licensed Facilities**

Source: Department of Social Services

Telephone: 916-657-4041

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

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

## **Scanned Digital USGS 7.5' Topographic Map (DRG)**

Source: United States Geologic Survey

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

## **STREET AND ADDRESS INFORMATION**

© 2006 Tele Atlas North America, Inc. All rights reserved. This material is proprietary and the subject of copyright protection and other intellectual property rights owned by or licensed to Tele Atlas North America, Inc. The use of this material is subject to the terms of a license agreement. You will be held liable for any unauthorized copying or disclosure of this material.

## GEOCHECK<sup>®</sup> - PHYSICAL SETTING SOURCE ADDENDUM

### TARGET PROPERTY ADDRESS

SONOMA COUNTY WATER AGENCY  
SPLUDE ROAD/BROADWAY  
SONOMA, CA 95476

### TARGET PROPERTY COORDINATES

Latitude (North): 38.25800 - 38° 15' 28.8"  
Longitude (West): 122.4526 - 122° 27' 9.4"  
Universal Transverse Mercator: Zone 10  
UTM X (Meters): 547892.8  
UTM Y (Meters): 4234376.5  
Elevation: 17 ft. above sea level

### USGS TOPOGRAPHIC MAP

Target Property Map: 38122-C4 SONOMA, CA  
Most Recent Revision: 1980  
  
South Map: 38122-B4 SEARS POINT, CA  
Most Recent Revision: 1980

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).

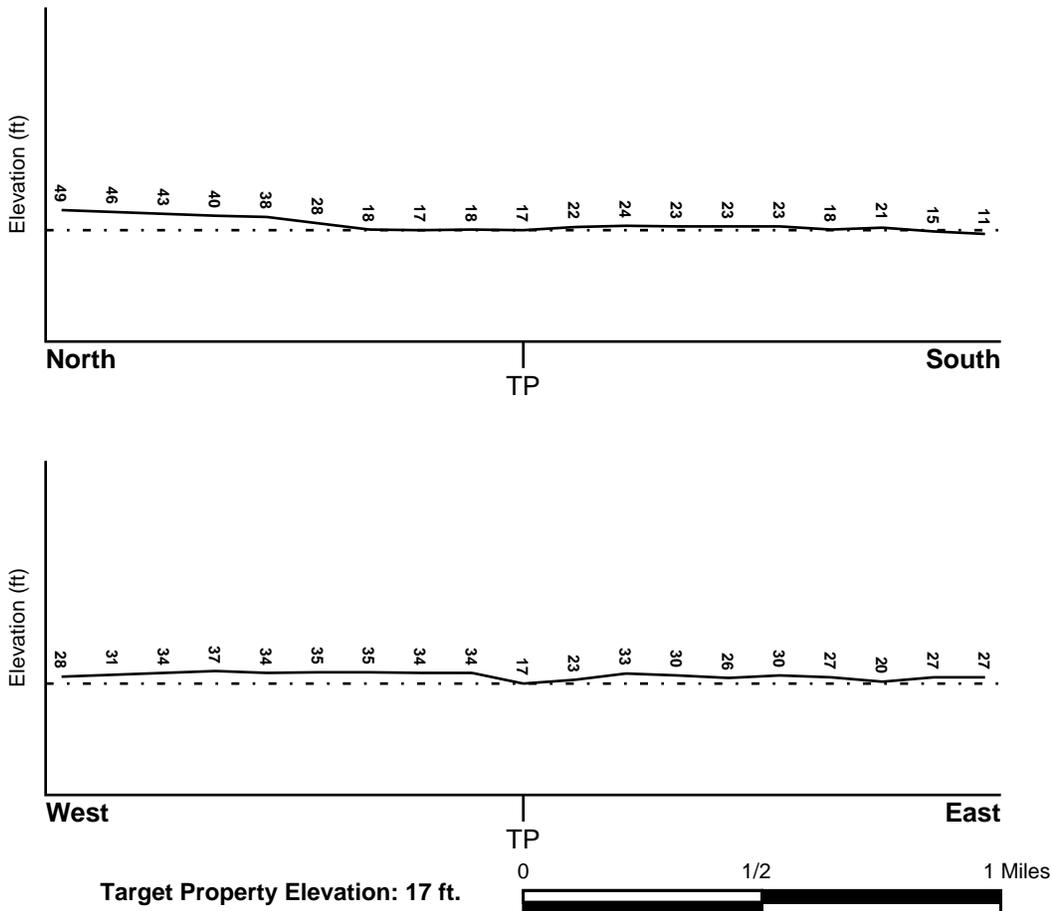
## TOPOGRAPHIC INFORMATION

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 NNE

## 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> SONOMA, CA	FEMA Flood <u>Electronic Data</u> YES - refer to the Overview Map and Detail Map
---	--

Flood Plain Panel at Target Property: 0603750915B

Additional Panels in search area: 0603750920B  
0603751005B  
0603751010B

## **NATIONAL WETLAND INVENTORY**

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

## HYDROGEOLOGIC INFORMATION

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

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

Search Radius:	1.25 miles
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>
2	1/4 - 1/2 Mile NW	S

For additional site information, refer to Physical Setting Source Map Findings.

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

### GROUNDWATER FLOW VELOCITY INFORMATION

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

### GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

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

#### ROCK STRATIGRAPHIC UNIT

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

#### GEOLOGIC AGE IDENTIFICATION

Category: Stratified Sequence

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

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

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

Soil Component Name: ZAMORA

Soil Surface Texture: silty clay loam

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

Soil Drainage Class: 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: HIGH

Depth to Bedrock Min: > 60 inches

Depth to Bedrock Max: > 60 inches

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Permeability Rate (in/hr)	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	10 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay Soils.	Max: 0.60 Min: 0.20	Max: 7.30 Min: 6.10
2	10 inches	40 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay Soils.	Max: 0.60 Min: 0.20	Max: 7.80 Min: 6.60
3	40 inches	51 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay. FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 2.00 Min: 0.60	Max: 8.40 Min: 6.60
4	51 inches	60 inches	gravelly - loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 2.00 Min: 0.60	Max: 8.40 Min: 6.60

### OTHER SOIL TYPES IN AREA

Based on Soil Conservation Service STATSGO data, the following additional subordinant soil types may appear within the general area of target property.

Soil Surface Textures: loam  
clay  
silt loam  
clay loam  
sandy loam  
very gravelly - sand

Surficial Soil Types: loam  
clay  
silt loam  
clay loam  
sandy loam  
very gravelly - sand

Shallow Soil Types: fine sandy loam  
loam

Deeper Soil Types: cemented

# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

sandy clay loam  
 clay  
 silt loam  
 fine sandy loam  
 loam  
 stratified  
 very gravelly - clay loam

## LOCAL / REGIONAL WATER AGENCY RECORDS

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

## WELL SEARCH DISTANCE INFORMATION

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

## **FEDERAL USGS WELL INFORMATION**

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
1	USGS3236970	1/8 - 1/4 Mile SSW
3	USGS3236976	1/4 - 1/2 Mile West
4	USGS3236966	1/4 - 1/2 Mile SE
5	USGS3236987	1/2 - 1 Mile ENE
6	USGS3236982	1/2 - 1 Mile WNW
7	USGS3236959	1/2 - 1 Mile SSE
8	USGS3236962	1/2 - 1 Mile SW
9	USGS3236979	1/2 - 1 Mile East
10	USGS3236955	1/2 - 1 Mile SSE
11	USGS3236816	1/2 - 1 Mile North
12	USGS3236813	1/2 - 1 Mile WNW
13	USGS3236946	1/2 - 1 Mile SSE

## **FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION**

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

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

## **STATE DATABASE WELL INFORMATION**

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

# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

## STATE DATABASE WELL INFORMATION

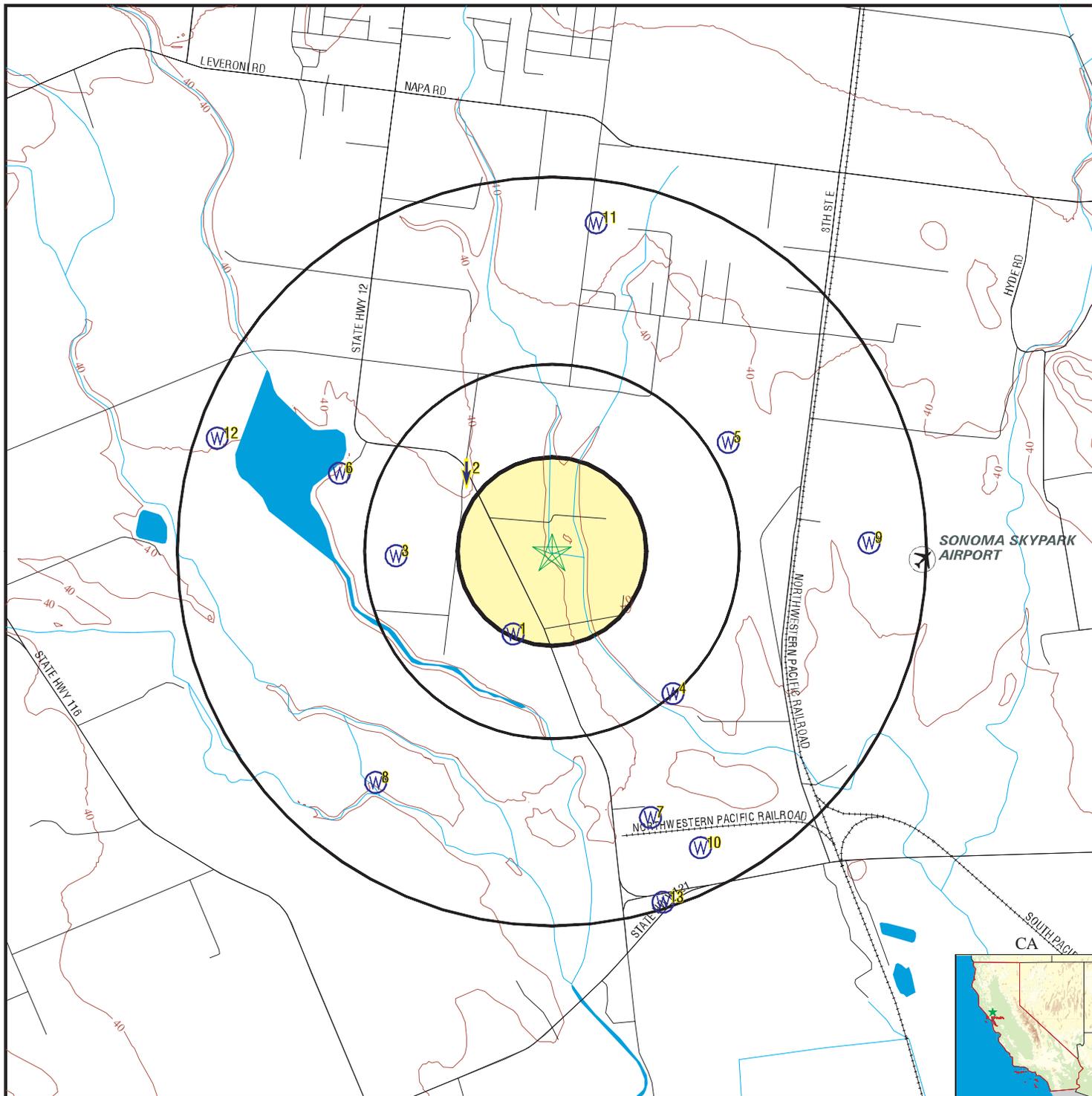
MAP ID

WELL ID

LOCATION  
FROM TP

No Wells Found

# PHYSICAL SETTING SOURCE MAP - 1723363.2s



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

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



SITE NAME: Sonoma County Water Agency  
 ADDRESS: Splude Road/Broadway  
 Sonoma CA 95476  
 LAT/LONG: 38.2580 / 122.4526

CLIENT: ERM - West, Inc.  
 CONTACT: Jeanne Levine  
 INQUIRY #: 1723363.2s  
 DATE: July 26, 2006

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**1**  
**SSW**  
**1/8 - 1/4 Mile**  
**Higher**

**FED USGS      USGS3236970**

Agency cd:	USGS	Site no:	381517122271601
Site name:	005N005W30C001		
Latitude:	381517.3		
Longitude:	1222716.2	Dec lat:	38.25480556
Dec lon:	-122.4545	Coor meth:	G
Coor accr:	5	Latlong datum:	NAD83
Dec latlong datum:	NAD83	District:	06
State:	06	County:	097
Country:	US	Land net:	S30CT005N R005W M
Location map:	SONOMA	Map scale:	24000
Altitude:	24	Altitude method:	M
Altitude accuracy:	2.5	Altitude datum:	NGVD29
Hydrologic:	San Pablo Bay. California. Area = 1200 sq.mi.		
Topographic:	Flat surface		
Site type:	Ground-water other than Spring	Date construction:	1954
Date inventoried:	20030905	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:	owner	Project number:	967760400
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

**2**  
**NW**  
**1/4 - 1/2 Mile**  
**Higher**

Site ID:	Not Reported
Groundwater Flow:	S
Shallow Water Depth:	Not Reported
Deep Water Depth:	Not Reported
Average Water Depth:	Not Reported
Date:	06/22/1999

**AQUIFLOW      54456**

**3**  
**West**  
**1/4 - 1/2 Mile**  
**Higher**

**FED USGS      USGS3236976**

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Agency cd:	USGS	Site no:	381528122273601
Site name:	005N005W19N001M		
Latitude:	381528.2		
Longitude:	1222736.9	Dec lat:	38.25783333
Dec lon:	-122.46025	Coor meth:	G
Coor accr:	5	Latlong datum:	NAD83
Dec latlong datum:	NAD83	District:	06
State:	06	County:	097
Country:	US	Land net:	S19NT005N R005W M
Location map:	SONOMA	Map scale:	240000
Altitude:	32	Altitude method:	M
Altitude accuracy:	2.5	Altitude datum:	NGVD29
Hydrologic:	San Pablo Bay. California. Area = 1200 sq.mi.		
Topographic:	Flat surface		
Site type:	Ground-water other than Spring	Date construction:	19750305
Date inventoried:	20030905	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:	153	Hole depth:	160
Source of depth data:	logs	Project number:	967760400
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

**4  
SE  
1/4 - 1/2 Mile  
Higher**

**FED USGS USGS3236966**

Agency cd:	USGS	Site no:	381509122264801
Site name:	005N005W29P005M		
Latitude:	381508.99		
Longitude:	1222647.95	Dec lat:	38.25249722
Dec lon:	-122.44665278	Coor meth:	G
Coor accr:	5	Latlong datum:	NAD83
Dec latlong datum:	NAD83	District:	06
State:	06	County:	097
Country:	US	Land net:	S29PT005N R005W M
Location map:	SONOMA	Map scale:	24000
Altitude:	20	Altitude method:	M
Altitude accuracy:	2.5	Altitude datum:	NGVD29
Hydrologic:	San Pablo Bay. California. Area = 1200 sq.mi.		
Topographic:	Flat surface		
Site type:	Ground-water other than Spring	Date construction:	19881011
Date inventoried:	20030513	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:	104	Hole depth:	356
Source of depth data:	logs	Project number:	967760400
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Peak flow data count: 0	Water quality data begin date: 2003-06-05
Water quality data end date: 2003-06-05	Water quality data count: 1
Ground water data begin date: 2003-05-13	Ground water data end date: 2003-05-13
Ground water data count: 1	

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
-----		
2003-05-13	12.9	

**5**  
**ENE**  
**1/2 - 1 Mile**  
**Higher**

**FED USGS      USGS3236987**

Agency cd: USGS	Site no: 381544122263801
Site name: 005N005W20M001	
Latitude: 381544.0	
Longitude: 1222638.2	Dec lat: 38.26222222
Dec lon: -122.44394444	Coor meth: G
Coor accr: 5	Latlong datum: NAD83
Dec latlong datum: NAD83	District: 06
State: 06	County: 097
Country: US	Land net: Not Reported
Location map: SONOMA	Map scale: 24000
Altitude: Not Reported	Altitude method: Not Reported
Altitude accuracy: Not Reported	Altitude datum: Not Reported
Hydrologic: Not Reported	
Topographic: Valley flat	
Site type: Ground-water other than Spring	Date construction: 19970923
Date inventoried: 20041020	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: 770	Hole depth: 770
Source of depth data: driller	Project number: 9677BHM32
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**  
**WNW**  
**1/2 - 1 Mile**  
**Higher**

**FED USGS      USGS3236982**

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Agency cd:	USGS	Site no:	381539122274601
Site name:	005N005W19M001M		
Latitude:	381539.7		
Longitude:	1222746.9	Dec lat:	38.26102778
Dec lon:	-122.46302778	Coor meth:	N
Coor accr:	5	Latlong datum:	NAD83
Dec latlong datum:	NAD83	District:	06
State:	06	County:	097
Country:	US	Land net:	S19MT005N R005W M
Location map:	SONOMA	Map scale:	24000
Altitude:	35	Altitude method:	M
Altitude accuracy:	2.5	Altitude datum:	NGVD29
Hydrologic:	San Pablo Bay. California. Area = 1200 sq.mi.		
Topographic:	Flat surface		
Site type:	Ground-water other than Spring	Date construction:	1958
Date inventoried:	20030905	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	150	Hole depth:	Not Reported
Source of depth data:	owner	Project number:	967760400
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

**7**  
**SSE**  
**1/2 - 1 Mile**  
**Higher**

**FED USGS      USGS3236959**

Agency cd:	USGS	Site no:	381452122264801
Site name:	005N005W29N001M		
Latitude:	381452		
Longitude:	1222648	Dec lat:	38.24769358
Dec lon:	-122.44775747	Coor meth:	M
Coor accr:	F	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	06
State:	06	County:	097
Country:	US	Land net:	SWSWS29 T05N R05W M
Location map:	SEARS POINT	Map scale:	24000
Altitude:	16	Altitude method:	M
Altitude accuracy:	10	Altitude datum:	NGVD29
Hydrologic:	San Pablo Bay. California. Area = 1200 sq.mi.		
Topographic:	Flat surface		
Site type:	Ground-water other than Spring	Date construction:	1950
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:	Not Reported
Source of depth data:	Not Reported	Project number:	479200200
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Peak flow data count: 0  
 Water quality data end date: 0000-00-00  
 Ground water data begin date: 1951-08-16  
 Ground water data count: 156

Water quality data begin date: 0000-00-00  
 Water quality data count: 0  
 Ground water data end date: 1983-10-11

Ground-water levels, Number of Measurements: 156

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1983-10-11	11.4		1983-04-04	3.4	
1982-10-20	13.2		1982-03-10	4.8	
1981-10-09	14.7		1981-03-17	8.3	
1980-10-06	13.3		1980-03-26	5.8	
1979-10-16	14.1		1979-03-28	5.9	
1978-10-07	0.00				
Note: The site was being pumped.					
1978-03-20	3.9				
1977-10-07	0.00				
Note: The site was being pumped.					
1977-03-14	13.2		1976-10-07	15.6	
1976-03-09	10.2		1975-10-20	12.9	
1975-03-20	5.9		1974-10-07	13	
1974-03-08	4.3		1973-10-09	12.8	
1973-03-20	3.6				
1972-10-12	0.00				
Note: Other conditions existed that would affect the measured water level.					
1972-03-10	9.9		1971-10-06	13.2	
1971-03-09	0.00				
Note: Other conditions existed that would affect the measured water level.					
1970-10-09	0.00				
Note: Other conditions existed that would affect the measured water level.					
1969-06-16	9.3		1969-05-12	8.3	
1969-04-15	6.7		1969-03-21	4.4	
1969-02-21	2.1		1969-01-16	7.8	
1968-12-12	11		1968-11-19	10.8	
1968-10-14	11.8		1968-09-19	11.5	
1968-05-14	7.6		1968-04-15	7	
1968-03-19	4.4		1967-11-16	11	
1967-10-23	11.2		1967-09-19	9.7	
1967-08-15	9.5		1967-05-17	5	
1967-04-24	1		1967-03-20	2.7	
1967-02-15	3.3		1967-01-18	8.9	
1966-12-14	8.3		1966-11-16	11.9	
1966-10-17	12.2		1966-09-19	11.6	
1966-08-17	12.2		1966-07-21	10.4	
1966-06-17	9.3		1966-05-17	7.8	
1966-04-19	7.14		1966-03-30	6.4	
1966-02-23	5.24		1966-01-17	6.37	
1965-12-10	11.01		1965-11-11	11.88	
1965-09-21	11.54		1965-08-16	10.49	
1965-07-12	9.55		1965-06-14	8.49	
1965-05-18	7.5		1965-04-14	6.86	
1965-03-15	6.82		1965-02-15	6	
1965-01-18	5.15		1964-12-14	11.03	
1964-11-16	11.02		1964-10-12	12.3	
1964-09-14	12.3		1964-08-18	11.65	
1964-07-13	10.68		1964-06-16	10.07	
1964-05-11	9.45		1964-04-13	8.85	
1964-03-16	8.8		1964-02-24	8.28	

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1964-01-14	10.32		1963-12-19	9.14	
1963-11-18	10.62		1963-10-22	11.08	
1963-09-16	10.71		1963-08-12	9.7	
1963-07-08	8.51		1963-06-06	6.98	
1963-05-13	5.7		1963-04-16	3.13	
1963-03-05	6.1		1963-02-12	5.41	
1963-01-02	19.6		1962-12-03	10.49	
1962-11-14	10.61		1962-10-09	12.65	
1962-09-04	11.11		1962-08-14	11.55	
1962-07-10	10.45		1962-06-11	9.34	
1962-05-09	7.96		1962-04-18	7.1	
1962-03-08	7.75		1962-02-12	10.14	
1962-01-11	11.76		1961-12-04	11.48	
1961-11-06	13		1961-10-03	12.79	
1961-09-06	12.2		1961-08-07	12.3	
1961-07-06	11.3		1961-06-07	10	
1961-05-02	9.2		1961-04-04	8.8	
1961-03-02	9.1		1961-02-02	10	
1961-01-05	11.6		1960-12-08	11.5	
1960-11-03	13.3		1960-10-06	13	
1960-09-06	13.3		1960-08-03	12.7	
1960-07-06	11.7		1960-06-01	10.3	
1960-05-04	9.2		1960-04-05	8.8	
1960-03-02	8.9		1960-02-08	9.7	
1960-01-08	12.6		1959-12-04	13.1	
1959-11-06	13.1		1959-10-09	12.8	
1959-09-01	14.9				
1959-08-10	13.1				
Note: The site had been pumped recently.					
1959-07-08	14.5				
Note: The site had been pumped recently.					
1959-06-02	10.3		1959-05-11	11	
1959-04-06	8.2		1959-03-04	7.4	
1959-02-02	10.9		1959-01-06	11.5	
1958-12-01	12.9				
1958-10-27	24.6				
Note: The site had been pumped recently.					
1958-09-30	24.5				
Note: The site had been pumped recently.					
1958-03-14	4		1957-03-13	10.66	
1956-04-03	5.83		1955-04-01	9.65	
1954-04-02	8.4		1953-10-27	13.91	
1953-04-17	10.42		1952-11-21	12.8	
1951-08-16	14.69				

8  
SW  
1/2 - 1 Mile  
Higher

FED USGS USGS3236962

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Agency cd:	USGS	Site no:	381456122274001
Site name:	005N005W30M001M		
Latitude:	381456.6		
Longitude:	1222740.5	Dec lat:	38.24905556
Dec lon:	-122.46125	Coor meth:	G
Coor accr:	5	Latlong datum:	NAD83
Dec latlong datum:	NAD83	District:	06
State:	06	County:	097
Country:	US	Land net:	S30MT005N R005W M
Location map:	SEARS POINT	Map scale:	24000
Altitude:	20	Altitude method:	M
Altitude accuracy:	2.5	Altitude datum:	NGVD29
Hydrologic:	San Pablo Bay. California. Area = 1200 sq.mi.		
Topographic:	Flat surface		
Site type:	Ground-water other than Spring	Date construction:	1970
Date inventoried:	20030905	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:	180	Hole depth:	Not Reported
Source of depth data:	owner	Project number:	967760400
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data end date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported
Peak flow data count:	Not Reported	Water quality data begin date:	Not Reported
Water quality data end date:	Not Reported	Water quality data count:	Not Reported
Ground water data begin date:	Not Reported	Ground water data end date:	Not Reported
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

**9**

**East  
1/2 - 1 Mile  
Higher**

**FED USGS USGS3236979**

Agency cd:	USGS	Site no:	381530122261301
Site name:	005N005W20P002M		
Latitude:	381530.0		
Longitude:	1222613.3	Dec lat:	38.25833333
Dec lon:	-122.43702778	Coor meth:	G
Coor accr:	5	Latlong datum:	NAD83
Dec latlong datum:	NAD83	District:	06
State:	06	County:	097
Country:	US	Land net:	S20PT005N R005W M
Location map:	SONOMA	Map scale:	24000
Altitude:	26	Altitude method:	M
Altitude accuracy:	2.5	Altitude datum:	NGVD29
Hydrologic:	San Pablo Bay. California. Area = 1200 sq.mi.		
Topographic:	Flat surface		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	20030819	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:	967760400
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data end date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Peak flow data count: Not Reported  
 Water quality data end date: Not Reported  
 Ground water data begin date: Not Reported  
 Ground water data count: Not Reported

Water quality data begin date: Not Reported  
 Water quality data count: Not Reported  
 Ground water data end date: Not Reported

Ground-water levels, Number of Measurements: 0

**10  
SSE  
1/2 - 1 Mile  
Higher**

**FED USGS USGS3236955**

Agency cd:	USGS	Site no:	381447122264301
Site name:	005N005W30R001M		
Latitude:	381447.5		
Longitude:	1222643.1	Dec lat:	38.24652778
Dec lon:	-122.44530556	Coor meth:	G
Coor accr:	5	Latlong datum:	NAD83
Dec latlong datum:	NAD83	District:	06
State:	06	County:	097
Country:	US	Land net:	S30RT005N R005W M
Location map:	SEARS POINT	Map scale:	24000
Altitude:	13	Altitude method:	M
Altitude accuracy:	2.5	Altitude datum:	NGVD29
Hydrologic:	San Pablo Bay, California. Area = 1200 sq.mi.		
Topographic:	Flat surface		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	20030819	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		
Daily flow data begin 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 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

**11  
North  
1/2 - 1 Mile  
Higher**

**FED USGS USGS3236816**

Agency cd:	USGS	Site no:	381614122270101
Site name:	005N005W18R004M		
Latitude:	381614.62		
Longitude:	1222701.52	Dec lat:	38.27072778
Dec lon:	-122.45042222	Coor meth:	N
Coor accr:	5	Latlong datum:	NAD83
Dec latlong datum:	NAD83	District:	06
State:	06	County:	097
Country:	US	Land net:	S18RT005N R005W M
Location map:	SONOMA	Map scale:	24000

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Altitude:	45	Altitude method:	M
Altitude accuracy:	2.5	Altitude datum:	NGVD29
Hydrologic:	San Pablo Bay. California. Area = 1200 sq.mi.		
Topographic:	Flat surface		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	20030514	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:	967760400
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

**12  
WNW  
1/2 - 1 Mile  
Higher**

**FED USGS      USGS3236813**

Agency cd:	USGS	Site no:	381544122280801
Site name:	005N00005		
Latitude:	381544.6		
Longitude:	1222808.5	Dec lat:	38.26238889
Dec lon:	-122.46902778	Coor meth:	G
Coor accr:	5	Latlong datum:	NAD83
Dec latlong datum:	NAD83	District:	06
State:	06	County:	097
Country:	US	Land net:	S24KT005N R006W M
Location map:	SONOMA	Map scale:	24000
Altitude:	38	Altitude method:	M
Altitude accuracy:	2.5	Altitude datum:	NGVD29
Hydrologic:	San Pablo Bay. California. Area = 1200 sq.mi.		
Topographic:	Flat surface		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	20030905	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:	130	Hole depth:	Not Reported
Source of depth data:	owner	Project number:	967760400
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

**13**  
**SSE**  
**1/2 - 1 Mile**  
**Lower**

**FED USGS      USGS3236946**

Agency cd:	USGS	Site no:	381439122264901
Site name:	005N005W30R002M		
Latitude:	381439.9		
Longitude:	1222649.7	Dec lat:	38.24441667
Dec lon:	-122.44713889	Coor meth:	G
Coor accr:	5	Latlong datum:	NAD83
Dec latlong datum:	NAD83	District:	06
State:	06	County:	097
Country:	US	Land net:	S30RT005N R005W M
Location map:	SEARS POINT	Map scale:	24000
Altitude:	10	Altitude method:	M
Altitude accuracy:	2.5	Altitude datum:	NGVD29
Hydrologic:	San Pablo Bay, California. Area = 1200 sq.mi.		
Topographic:	Flat surface		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	20030819	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		
Hole depth:	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 RADON

## AREA RADON INFORMATION

State Database: CA Radon

### Radon Test Results

Zip	Total Sites	> 4 Pci/L	Pct. > 4 Pci/L
95476	18	0	0.00

Federal EPA Radon Zone for SONOMA County: 3

- Note: Zone 1 indoor average level > 4 pCi/L.  
 : Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.  
 : Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for Zip Code: 95476

Number of sites tested: 11

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.809 pCi/L	100%	0%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	Not Reported	Not Reported	Not Reported	Not Reported

# PHYSICAL SETTING SOURCE RECORDS SEARCHED

## TOPOGRAPHIC INFORMATION

### **USGS 7.5' Digital Elevation Model (DEM)**

Source: United States Geologic Survey

EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

### **Scanned Digital USGS 7.5' Topographic Map (DRG)**

Source: United States Geologic Survey

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

## HYDROLOGIC INFORMATION

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

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

## HYDROGEOLOGIC INFORMATION

### **AQUIFLOW<sup>R</sup> Information System**

Source: EDR proprietary database of groundwater flow information

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

## GEOLOGIC INFORMATION

### **Geologic Age and Rock Stratigraphic Unit**

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

### **STATSGO: State Soil Geographic Database**

Source: Department of Agriculture, Natural Resources Conservation Services

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

### **SSURGO: Soil Survey Geographic Database**

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

Telephone: 800-672-5559

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

# PHYSICAL SETTING SOURCE RECORDS SEARCHED

## LOCAL / REGIONAL WATER AGENCY RECORDS

### FEDERAL WATER WELLS

#### **PWS:** Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

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

#### **PWS ENF:** Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

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

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

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

### STATE RECORDS

#### **California Drinking Water Quality Database**

Source: Department of Health Services

Telephone: 916-324-2319

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

## OTHER STATE DATABASE INFORMATION

#### **California Oil and Gas Well Locations**

Source: Department of Conservation

Telephone: 916-323-1779

### RADON

#### **State Database: CA Radon**

Source: Department of Health Services

Telephone: 916-324-2208

Radon Database for California

#### **Area Radon Information**

Source: USGS

Telephone: 703-356-4020

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

#### **EPA Radon Zones**

Source: EPA

Telephone: 703-356-4020

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

### OTHER

#### **Airport Landing Facilities:** Private and public use landing facilities

Source: Federal Aviation Administration, 800-457-6656

#### **Epicenters:** World earthquake epicenters, Richter 5 or greater

Source: Department of Commerce, National Oceanic and Atmospheric Administration

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

# PHYSICAL SETTING SOURCE RECORDS SEARCHED

## STREET AND ADDRESS INFORMATION

© 2006 Tele Atlas North America, Inc. All rights reserved. This material is proprietary and the subject of copyright protection and other intellectual property rights owned by or licensed to Tele Atlas North America, Inc. The use of this material is subject to the terms of a license agreement. You will be held liable for any unauthorized copying or disclosure of this material.

*Appendix F*  
*Professional Profiles*



Ms. Jeanne Levine has 5 years of experience in the field of environmental science and management, with recent experience in environmental impact analysis and planning projects (EIAP). Her primary interest is in the integration of environmental science, management, and policy to engage the public in the environmental review process. With her strong communication and interpersonal skills, Ms. Levine has the ability to provide project management services to a variety of projects involving the communication of scientific information for the purpose of public involvement.

Ms. Levine is knowledgeable in a variety of environmental science and management areas, including land use planning, biological resource management, the evaluation of scenic and recreational resources, and the analysis of cultural, geotechnical, hazardous waste, and public safety impacts. In addition, she has in-depth knowledge of and a strong understanding of federal and state environmental policies, including the National Environmental Policy Act (NEPA), and the California Environmental Quality Act (CEQA).

With knowledge in environmental science, management, and policy, she has been able to apply her experience in these areas to completing environmental impact assessments, generating technical reports, and evaluating planning documents and proposals. In addition, she has been able to research and communicate scientific information to a wide variety of project stakeholders, which include government agencies, energy and utility corporations, City decision makers, and other interested individuals.

## Fields of Competence

- Conservation planning with emphasis on environmental impact analysis
- NEPA and CEQA compliance and documentation
- Environmental impact analysis
- Project management
- Environmental institutions
- Environmental Impact Reports (EIR), Environmental Impact Statements (EIS), Environmental Assessments (EA)
- Analysis of potential impacts involving land use, biological resources, cultural resources, geotechnical hazards, and public safety
- Local environmental planning
- Coastal and marine policy

## Education

- Master of Environmental Science and Management, Donald Bren School of Environmental Science and Management, University of California, Santa Barbara, 2005
- B.A., French Language/International Marketing, University of California, Los Angeles, 1999
- Environmental Science Courses, Rutgers, The State University of New Jersey, June 2002 – December 2002

## Languages

- English, native speaker
- French, proficiency in written and oral communication

## Key Industry Sectors

- Government
- Transportation
- Residential Development
- Oil & Gas

## Key Projects

### **Environmental Assessment (EA), U.S. Army Reserve, Contra Costa and Alameda Counties, CA, Camp Parks Reserve Forces. Project Manager**

Provided project management for an EA that evaluated potential environmental impacts of noise management plan for Camp Parks Reserve Forces Training Area. Advanced the progress of the EA and Finding of No Significant Impact (FONSI) by collaborating with noise scientist, County agencies, and Computer Aided Design (CAD) specialists. Developed a public announcement of the project to inform the public and solicit comments. Provided day-to-day communication with the client to inform them of the project status and gather feedback. Completed a detail-oriented, quality control review of the document before submittal for client and public review. Ensured the prompt distribution of project deliverables to the client and to interested public agencies.

### **E-BART EIR/EIS, Contra Costa County, CA, Federal Transit Administration. Research Scientist**

Compiled data and completed impact analysis for EIR/EIS to extend Bay Area Rapid Transit (BART) into East Contra Costa County. Provided a reader-friendly document for public review using tables, graphs, and other visuals to communicate scientific information for the Geology and Public Health and Safety sections. Consulted with other scientists in geology and public safety to obtain the most pertinent information for public review of the project.

### **Restoration Monitoring, Gatlinburg, TN, National Park Service. Research Scientist**

Conducted botanical surveys in three national parks to monitor effectiveness of prescribed fire as habitat restoration measure in southeastern forest ecosystems. Worked in a team of other National Park Service scientists to survey plant diversity and abundance. Collaborated with other biological resource employees to identify plant specimens and enhance the parks' botanical collection. Managed the plant database to ensure that data collection and input was completed in a timely manner.

### **Initial Study (IS), Judicial Council of California, Administrative Office of the Courts. Project Manager**

Completed an Initial Study of a project proposing the demolition of three buildings and replacing them with a new courthouse for the Superior Court of California.

Completed a detailed review of the IS to ensure consistency of project data before submittal to the client. Gathered feedback from the client on project tasks and responded promptly with requests for additional information.

### **Local Environmental Planning, Berkeley, CA, City Land Use Planning Division. Project Manager**

Managed City review of housing and development projects to assess their potential environmental and social impacts. Communicated with various stakeholders to determine impacts of proposed project on surrounding properties and neighborhoods. Completed clear and concise Staff Reports for review by the Zoning Adjustments Board to facilitate quick and thorough review of projects. Implemented project management tasks that included sending weekly status reports to the client and providing information on project budgeting and invoicing. Organized background documents and continuously updated the project files.

### **Resource Assessment, Ventura, CA, Ventura Hillside Conservancy. Master's Project**

Completed assessment of biological, recreational, and scenic resources of an 18,600-acre site in the Ventura Hillside of Ventura, CA. Interviewed local recreation agencies to determine methodology for evaluating recreational value of parcels. Generated a report recommending parcels for acquisition by the Ventura Hillside Conservancy, a local land trust interested in acquiring parcels at the site. Led meetings with the client and other stakeholders, and distributed meeting minutes for project team review.

### **Coastal Policy, Santa Barbara, CA, Environment California. Intern**

Synthesized science and policy information on coastal water pollution in report that provides most pertinent information for public outreach and policy advocacy. Reviewed literature and technical reports on coastal water pollution to identify major sources of pollution and impacts on human health, the economy, and coastal ecosystems. Established communication with state agencies and non-profit organizations to determine priority issues surrounding coastal water quality problems.

# Kimberly L. Lake, P.G.



Ms. Kimberly Lake has over 6 years of professional experience as a geologist, conducting environmental site investigations and assessments at sites with soil, soil vapor, ground water, and indoor air impacts. She has planned, conducted, and managed Phase II environmental investigations; performed ground water monitoring; completed state agency file reviews; and performed Phase I environmental site assessments at various industrial facilities, solid waste disposal sites, and retail and bulk petroleum stations. Her experience includes investigating sites with various chemicals of concern, including volatile organic compounds (VOCs), chlorinated VOCs, semi volatile organic compounds, total petroleum hydrocarbons, PCBs, and metals.

Ms. Lake has developed, co-authored, and implemented site-specific sampling and analysis plans and work plans. Additional experience includes final document preparation of Phase I and Phase II environmental investigation reports, quarterly monitoring reports, remedial investigation (RI) reports, and health and safety plans. Ms. Lake has also prepared site assessment and underground storage tank (UST) closure documents.

## Professional Affiliations & Registrations

- Professional Geologist, California (# 7792)
- National Ground Water Association
- Ground Water Resources Association

## Fields of Competence

- Voluntary action/remediation programs and remedial investigation programs
- Subsurface characterization involving soils and ground water affected by light nonaqueous phase liquids (LNAPL) and dense nonaqueous phase liquids (DNAPL)
- Monitoring well installation, development, and abandonment
- Subsurface drilling with rotary, rotosonic, and rock coring drill rigs, direct-push technology
- Ground water sampling by various techniques, including passive diffusion bags and low-flow purge
- Soil vapor probe installation and sampling
- Indoor air sampling
- In situ aquifer testing and characterization
- Ground water potentiometric surface contour mapping and evaluation
- Phase I environmental site assessments

## Education

- B.S., Geology, Hope College, 1999
- OSHA 40-Hour Health and Safety Training
- *The Waterloo In Situ Course: Monitored Natural Attenuation and In-Situ Remediation of Ground Water*, 26-29 June 2000, Toronto, Ontario

## Key Projects

Managed and conducted several Phase I ESAs for the Sonoma County Water Agency in California. Properties included undeveloped agricultural/row crop properties, underground linear structures, and commercial properties.

Assisted with data evaluation and final documentation of Remedial Investigation (RI) of former railroad site with soil, ground water, soil vapor, and indoor air VOC impacts, which extend off site underneath residential neighborhood. RI activities were conducted in accordance with Consent Orders from San Francisco Bay Area Regional Water Quality Control Board.

Conducted literature search and file review for evaluating regional background metals concentrations in soils in southern San Francisco Bay area for industrial facility with elevated concentrations of metals in shallow soils. Results of additional on-site soil sampling and available literature revealed that elevated metals concentrations were due to fill material brought on site during construction of facility and were not due to site activities.

Completed Phase I and Phase II environmental site assessment at manufacturing facility within Ohio EPA Voluntary Action Program (VAP). Conducted and managed soil and ground water investigation activities. Prepared final report documentation for Phase I and Phase II investigations.

Planned and implemented subsurface soil investigation at industrial facility with solvent USTs. Oversaw removal of USTs. Coordinated and managed site investigation activities, including soil sampling, well installation and sampling, and in situ aquifer tests. Prepared UST closure documents and investigation report for submittal to state agency.

Performed hydrogeologic investigation of glacial deposits at solid waste disposal facility in preparation of permit-to-install (PTI) application. Investigation included collection of site-specific geologic data and evaluation of hydrogeologic data. Assisted with preparation of PTI application.

Coordinated and conducted extensive subsurface soil and hydrogeological investigation at 100-year-old industrial site within Indiana Department of Environmental Management (IDEM) Voluntary Remediation Program (VRP). Conducted subsurface soil sampling, monitoring well installations, low-flow ground water sampling, and aquifer testing.

Conducted IDEM VRP site investigation at closed manufacturing facility in southern Indiana. Investigation activities included bedrock monitoring well installations, and collection of surface water, ground water, and sediment samples. Assisted with project plans and final report documentation.

Assisted in extensive site investigation at pharmaceutical plant. Conducted detailed lithologic logging of subsurface soils, collected soil and ground water samples, atmospheric monitoring, and weekly piezometric measurements.

Conducted grid-based PCB soil sampling. Assisted in surface soil sampling and outlining grids to delineate TSCA and Non-TSCA PCB levels. Responsible for decontamination of sampling equipment, collection of soil samples, and air monitoring within exclusion zone.

# Meriem Tazir

Consultant, M&A Advisory Services



Ms. Meriem Tazir is a Consultant within ERM based in Walnut Creek, California. She is a civil engineer with experience in environmental site assessments for mergers and acquisitions due diligence and the field of waste management and treatment. Ms. Tazir has 2 years of experience as a due diligence and compliance auditor, and 4 years of experience in resources management for real estate and in waste management and treatment.

Ms. Tazir has performed over 60 Phase I environmental site assessments (ESA) and over 100 technical site assessments for various industrial and commercial properties, such as electronics, telecommunications, metals processing, plastics manufacturing, glass/ceramic manufacturing, and automotive manufacturing, in the United States, Germany, France, and Switzerland. ESAs have included extensive record (data room) reviews to determine site history and identify potential environmental concerns; review of aerial photographs, historical maps, building permits, city directories, on-site records, and regulatory documents from federal, state, and local authorities; and interviews with facility employees.

Ms. Tazir's experience in waste management and treatment includes logistics associated with waste collection, transportation, and treatment, and the elaboration of waste management concepts and feasibility studies, as well as the design of solid waste treatment plants. She is also knowledgeable of biological and mechanical waste treatment and assessment of environmental impacts of waste treatment plants.

Ms. Tazir is knowledgeable of environmental regulations in the United States, German, French, and Switzerland. She also has a background in the

implementation of municipal waste management concepts as well as associated knowledge of the European legal framework regarding producer responsibility (e.g., ELV/WEEE).

## Fields of Competence

- Civil engineering
- Mergers and acquisitions due diligence
- Technical
- Waste management
- Mechanical, biological, and thermal waste treatment

## Education

- Dipl.-Ing. (equiv. to M.Sc.) in Civil Engineering (specialized in waste management, water supply, and wastewater treatment), Technical University Darmstadt, Germany, 2003

## Languages

- German, native speaker
- English
- French
- Arabic

## Key Industry Sectors

- Automotive
- Chemical
- High Technology & Telecommunications
- Manufacturing
- Metals
- Real Estate
- Waste Management

## **Key Projects**

### **Technical and Environmental Due Diligence of Commercial Real Estate Portfolios, Germany and France, 2005. Project Manager**

Managed several acquisition technical due diligence assessments at wide variety of commercial, warehouse, and logistics real estate sites in Germany. Sites varied in size, complexity, and operations.

### **Environmental Assessment of Portfolio of 50 Sites, Worldwide, Ceramics Manufacturer, 2005. Project Manager**

Managed environmental assessment of 50 ceramic production sites worldwide to identify potential or known environmental liabilities, environmental and key health and safety compliance issues and claims, and associated cost implications. Project also involved collection of relevant documentation concerning EHS topics and real estate and facilities pertaining to ceramic sites, to be compiled and indexed for inclusion in data room.

### **Environmental Due Diligence Assessments of Warehouse and Logistics Facilities, Germany, 2004. Project Manager**

Managed several acquisition Phase I assessments at various warehouse and logistics sites in Germany. Sites varied in size, complexity, and operations.

### **Environmental Due Diligence Assessments, Germany, Chemical Industry, 2004. Auditor**

Participated in several Phase I ESAs at chemical industry sites in Germany for a major acquisition. Assessments included extensive site visits and review of documentation, and compilation of documents for data room.

### **Technical and Environmental Due Diligence, Real Estate Portfolio, Germany, Confidential Bank, 2004. Auditor**

Performed technical and environmental due diligence and compliance check of 110 properties' buildings, including review of available building construction permits to document and evaluate state of buildings and identify existing as well as potential impacts on environment that may have resulted from historical and present use of sites. Determined adherence of construction and use with permits. Evaluation included cost estimates of obviously required upgrades to properties.

### **Environmental Due Diligence Assessments at 12 Alumina Production Sites, Worldwide, 2004. Auditor**

Conducted Phase I environmental due diligence assessments as part of environmental assessment program at 12 production sites worldwide.

### **Environmental Due Diligence Assessments at 60 Manufacturing Sites, Worldwide, BAYER AG, 2004. Team Member**

Participated on project management team for environmental assessment and dataroom preparation program at 60 pharmaceutical production sites worldwide.

### **Environmental Due Diligence Assessments, Five Glass Manufacturing Sites, Germany, 2004. Auditor**

Conducted comprehensive Phase I due diligence, including dataroom review and cost estimate for potential site remediation of soil and ground water.

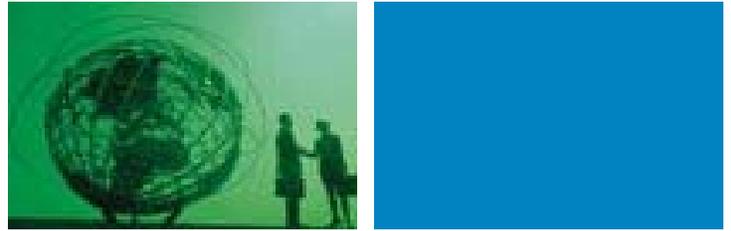
### **Phase I ESA Program, Worldwide, Dental/Hygiene Industry 2003–2004. Project Manager**

Managed Phase I due diligence program at sites in Germany, Italy, and Brazil.

### **Environmental Real Estate Assessments, Germany, 2003. Auditor**

Conducted environmental assessments of residential buildings at various locations in Germany. Aim of assessment was to identify any potential environmental risks, such as hazardous materials (asbestos, PCB, etc.), technical issues, and soil and ground water contamination. Provided cost estimates of obviously required upgrading measures.

# Paul E. Hausmann



Mr. Paul Hausmann is a Consultant within ERM based in Bellevue, Washington. He has over 15 years of experience in environmental consulting. He has performed and managed many hundreds of environmental due diligence audits; environmental, health, and safety (EHS) compliance audits; EHS risk evaluations; hazardous waste facility audits; and environmental property assessments. He has a depth of understanding of diverse operating environments within the industries of agriculture, chemicals, communications, commercial services, electronics, food processing, mining, manufacturing, petrochemicals, transportation, utilities, waste disposal, and wholesale/retail trade.

Mr. Hausmann understands how EHS liabilities tie into business decisions. The services Mr. Hausmann provides help business manage EHS risk, deliver literate findings, and provide perspective.

Mr. Hausmann primarily provides consulting services in the arena of supporting mergers and acquisitions. He often supports his clients' efforts to obtain environmental insurance that helps minimize risk, or to transfer environmental liabilities through alternate mechanisms. He also provides support for compliance auditing programs, environmental management systems, and supply chain management.

Mr. Hausmann has a proven record in performing detailed and thorough audits on behalf of a variety of clients with very diverse interests, conducting work within strict confidentiality guidelines, delivering information within the confines of accelerated schedules, and managing multiple-country and multiple-office teams.

## Professional Affiliations & Registrations

- Environmental Auditing Roundtable
- ASTM Committee E50

## Fields of Competence

- Environmental due diligence
- EHS compliance audits
- Environmental risk transfer
- Environmental management systems
- Underwriter loss control evaluations
- Environmental liability transfer
- Regulatory compliance and negotiations
- Environmental compliance manuals and systems
- Hazardous waste management
- Wastewater and storm water management
- Brownfields redevelopment
- Supply chain management
- Global EHS risk management

## Education

- B.A. Economics and Environmental Studies, St. Lawrence University, 1987

## Languages

- English, native speaker
- Spanish, some familiarity

## Key Industry Sectors

- Legal
- Financial
- Manufacturing
- Waste Management Services

## Publications

- Co-authored *Property Transactions Expose Multiple Parties to Environmental Liability*. Connecticut Environmental Compliance Update, Vol. 1, No. 12. 1993.

## Key Projects

Managed and performed transactional due diligence efforts at over 500 manufacturing and light industrial facilities throughout North America, South America, Europe, Asia, and Africa to support mergers, divestitures, acquisitions, real property transfers, lease evaluations, foreclosures, and financing.

Managed, designed and/or implemented investigation and risk-reduction efforts to manage, remedy, or monitor identified issues of concern at hundreds of facilities throughout the world.

Managed due diligence of eight food manufacturing facilities in the U.S., U.S. territories, and South America. Operations included tuna canning, dry and wet pet food manufacturing, soup canning, baby food production, warehousing, distribution, and steam production facilities.

Managed due diligence of explosives manufacturing facility in California. Operations included the operation of RCRA-permitted hazardous waste treatment units. Primary concern in context of due diligence was subsurface impacts related to past use of perchlorate.

Managed due diligence effort of 23 canned food manufacturing facilities throughout the United States; operations were principally located in California. Facilities included fruit and vegetable canning, seed manufacturing, growing, seed and canned product research and development, warehousing, distribution, wastewater lagoons, and wastewater spray and flood irrigation.

Managed and implemented an EHS audit of rocket manufacturing facility in Northwestern U.S. Audit included detailed evaluation of EHS programs and requirements.

Managed and implemented due diligence of three marine transportation facilities in British Columbia, Canada. Operations included container and bulk operations. Bulk products managed included methanol, sulfur, metals, lumber, and pulp.

Implemented and managed EHS compliance, risk management, and systems evaluation for global manufacturer of industrial and food grade starches and food ingredients. Project was implemented for facilities

in Washington, Idaho, Iowa, Colorado, Wisconsin, Australia, and New Zealand. Audits covered applicable federal, state, and local EHS regulations. Resulting audit reports identified areas of non-conformance (using state and local citations) that needed to be addressed and provided tool for corporate office to assess level of EHS resources required to support facilities. Regulatory summaries were prepared, briefly describing broad categories of EHS regulations that applied to each facility, including applicable state and local citations, so that client could access them for future reference.

Managed and implemented environmental due diligence to support acquisition of majority share of U.S. company on behalf of European specialty chemicals manufacturer. Project included detailed evaluation of EHS compliance, intrusive subsurface investigations, risk transfer through use of environmental insurance, and detailed cost estimates to establish reserves for future liabilities.

Managed and performed detailed environmental compliance audit of computer chip manufacturing facility. Results of compliance audit were used to evaluate implementation of environmental management system.

Managed environmental due diligence for acquisition of California-based oil field services concern. Due diligence include evaluation of EHS compliance, air permitting support, and preliminary radiological screening.

Managed and implemented environmental reserve setting and environmental liability transfer for large beverage bottling concern. Project included reestablishing environmental reserves after completion of another entity that included substantial legacy liabilities. Risk transfer component of project included placement and negotiation of environmental insurance policy with face value in many tens of millions of dollars.

Managed environmental compliance audit of ocean-going container vessel and terminal facility in response to settlement with the federal government.

Managed and performed due diligence on behalf of European-based acquirer of multiple Canadian wire rope manufacturing facilities. Investigations included EHS risk and compliance evaluations, subsurface investigations, and detailed cost estimates.

Managed implementation of storm water pollution prevention plan for major manufacturer of concrete building products.

Managed environmental due diligence of marine terminal and petroleum exploration equipment yard in Brazil. Due diligence included evaluation of environmental permitting requirements associated with expansion of operations and evaluation of off-site disposal facilities.

Managed and performed environmental due diligence on behalf of seller of Western U.S. window manufacturing concern. Due diligence included evaluation of over 20 facilities throughout the western and midwestern U.S.

Managed transactional due diligence associated with acquisition of electronic equipment manufacturing concerns in Israel, Malaysia, China, Hungary, Mexico, and Canada.

Managed transactional due diligence associated with label and adhesive manufacturing facilities located in Germany, South Africa, Australia, Malaysia, and Colombia.

Managed transactional due diligence efforts at several international electronics and manufacturing facilities on behalf of entities acquiring foreign operations in Asia, Europe, and Latin America.

Evaluated and interpreted prior remediation and risk-reduction activities in context of transactions and Brownfields redevelopment.

Managed and performed nearly 50 non-owned disposal facility evaluations for waste-generator consortiums and Fortune 500 companies in the U.S. and South America.

Designed and implemented numerous environmental due diligence audit protocols to assist with multiple-site acquisitions and statistical risk evaluations.

Performed loss control evaluations at commercial, industrial, and solid waste disposal facilities in support of insurance underwriting for major environmental and property insurers.

Managed due diligence and compliance evaluation of multiple marine equipment distribution and retailing facilities throughout the midwestern and Pacific northwestern U.S. for significant venture capital firm.

Managed and performed due diligence evaluation of acquisition of major chemical products supplier with over 50 U.S. locations. Performed project under severe client-imposed time limitations.

Managed and performed due diligence and compliance evaluations of myriad printed circuit board and electronic equipment manufacturing and assembly facilities throughout North America.

Managed and performed due diligence and compliance evaluations of 10 sheet metal and electroplating facilities in the U.S. Conducted project for merger of U.S.- and U.K.-based sheet metal companies.

Managed and performed numerous due diligence evaluations supplemented by purchase of environmental insurance policies to better manage identified risks.

Managed and performed due diligence and compliance evaluations of rail transportation repair and equipment suppliers throughout the midwestern and southern U.S.

Performed detailed multiple-day compliance audits of chemical, explosives, and electronics manufacturing facilities with operations in Washington State.

Performed detailed environmental due diligence and land use/evaluation at proposed power plant location in eastern Washington.

Completed due diligence and compliance evaluations of metal forging, casting, stamping, and machining facilities throughout United States.

Managed due diligence and compliance evaluations of lead smelter and battery production/distribution concern with operations throughout the western U.S. Evaluation included detailed 10-year estimate of expected remediation and compliance costs.

Managed due diligence evaluations of thousands of acres of ranch land and railroads in the western U.S. Used helicopters and remote-sensing tools to perform work.

Managed and performed vendor audits at facilities involved in solid and hazardous waste landfilling, waste stabilization, composting/shredding, wastewater treatment, battery recycling, electronics recycling, oil reclamation, lamp recycling, light ballast recycling, PCB decontamination, solvent reclamation, PCB and hazardous waste incineration, fuel blending, precious metal reclamation/refining, and carbon reclamation.

Implemented general risk management improvements; prepared regulatory-imposed plans, permits, and notifications for state and federal air, waste, and water programs; conducted building material evaluations; and performed subsurface investigations at facilities throughout the U.S.

Managed projects at active and inactive manufacturing facilities that required interpretation and evaluation of site conditions in context of Washington Model Toxics Control Act, New Jersey Industrial Site Recovery Act, and other similar state regulations. Projects included sites involved with both independent and regulatory-imposed cleanup actions.

Facilitated successful development of environmental regulatory guidance manual for DuPont.

Completed due diligence evaluation of multiple facilities involved in manufacturing food-packaging materials. Evaluated complex historical sources of contamination and remediation efforts.

Facilitated due diligence and compliance evaluation of multiple-site explosives manufacturer for major European chemicals manufacturer.

Performed due diligence and compliance evaluations, including refractory manufacturer for major venture capital firm, several mid-size and major injection molding manufacturing facilities, medical preparations manufacturer, mid-sized toner manufacturing, and large midwestern automobile components manufacturer.

Performed due diligence evaluations of hospitality and health care facilities throughout the U.S.

Managed due diligence and compliance evaluations of several food production and processing facilities throughout the U.S.

Implemented environmental risk management program associated with real estate leasing and divestiture/acquisition activities for major worldwide postal equipment manufacturer.

Performed environmental due diligence of photograph chemical supplier and distributor at various locations throughout the U.S.

Performed environmental assessments of hundreds of commercial real estate properties throughout the U.S.