# DRAFT PHASE I ENVIRONMENTAL SITE ASSESSMENT

# **275 ELLIOTT DRIVE**

# **MENLO PARK, CALIFORNIA 94025**

Prepared for

Menlo Park City School District 181 Encinal Ave. Atherton, California, 94025

Prepared by

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- A Qualifications of Environmental Professional(s)
- B Supporting Documents
- C EDR Regulatory Records Documentation
- D Site Photograph Log
- E Bay Area Air Quality Management District Report

# **EXECUTIVE SUMMARY**

Site Description and Location: 275 Elliot Drive. Menlo Park, California 94025 Parcel Number: 063-430-310	Client Information: Menlo Park City School District 181 Encinal Ave. Atherton, California 94025
Current Site Owners: Menlo Park City School District 181 Encinal Ave. Atherton, California 94025	Environmental Consultant: Terraphase Engineering Inc. 1404 Franklin Street, Suite 600 Oakland, California 94612
Reconnaissance Date: January 8, 2014	Environmental Professional: Wendy Bellah, PE (C75247)

# **Findings and Conclusions Summary**

Terraphase Engineering, Inc. (Terraphase) has performed this Phase I Environmental Site Assessment (ESA) in general conformance with the scope and limitations of ASTM Standard Practice E 1527-13. Any exceptions to, or deletions from, this practice are described in Section 1.0 of this report. Terraphase identified the following recognized environmental conditions (RECs) and historical RECs (HRECs) in connection with the Site during the Phase I ESA.

- REC-1: Potential for Lead-Based Paint and application of termiticides around main building structure.
- REC-2: Former agricultural use of property with minimal grading and development at the Site
- HREC-1: Wiggins Trust, 111 Pope, Menlo Park, California. This property is identified as a leaking UST case and was granted closure by the San Mateo County in 1995.

In addition, the following additional environmental concerns were identified:

- Within in an area where naturally elevated levels of radon
- Within 10 miles of ultramafic rock formation.
- Within an area identified as a liquefaction hazard zone
- Natural Gas transmission line within 1200 feet of the Site
- Within 2 miles of an airport runway

• A water tank is located approximately 250 feet southwest of the Site.

Findings and Conclusion						
Report Sections	De	REC	Historical	Description		
	minimis		REC			
	User Info and Record Review					
3.0 User Provided				No Issues Identified		
Information						
4.1 Standard			X	No Issues Identified		
Environmental						
Databases						
4.2 Additional				No Issues Identified		
Environmental						
Databases						
4.4 Other Historical		Χ		Historical use of the property		
Records				for agriculture		
	Site Reco	nnaissan <mark>ce</mark>	and Intervie	ws		
5.1.1 Hazardous				No Issues Identified		
Substances Use,						
Storage and Disposal						
5.1.2 Underground and				No Issues Identified		
Aboveground Storage						
tanks						
5.1.3 Other Petroleum				No Issues Identified		
Products						
5.1.4 PCBs				No Issues Identified		
5.1.5 Unidentified				No Issues Identified		
Substance Containers						
5.1.6 Non-Hazardous	Х			Old playground structures		
Solid Waste				and pieces of wood		
5.1.7 Wastewater				No Issues Identified		
5.1.8 Waste Pits Ponds				No Issues Identified		
and Lagoons						
5.1.9 Sumps				No Issues Identified		
5.1.10 Septic Systems				No Issues Identified		
5.1.11 Storm water				No Issues Identified		
Management Systems						
5.1.12 Wells				No Issues Identified		
6.0 Interviews				No Issues Identified		
ASTM Non-Scope Condition						
7.1 Asbestos Not Applicable						
Containing Materials						
7.2 Mold/Water leak	N	ot Applicab	ole			
screening						

# **Significant Data Gaps**

The following is a summary of significant data gaps in the required Phase I information identified in this report.

Significant Data Gap			
Report Section	Description		
2.0 Site Description	No significant data gap		
3.0 User Provided Information	No significant data gap		
4.0 Environmental and Historical Record	No significant data gap		
Reviews			
5.0 Site Reconnaissance	No significant data gap		
6.0 Interviews	No significant data gap		

# Recommendations

To investigate the impacts from the RECs identified above, Terraphase recommends collecting shallow soil samples.

## 1.0 INTRODUCTION

On behalf of Menlo Park City School District, Terraphase Engineering Inc. (Terraphase) has completed this Phase I Environmental Site Assessment (ESA) for the property located at 275 Elliott Drive, Menlo Park, California (the Site). This Phase I ESA includes information gathered from federal, state, and local agencies; personal interviews with individuals familiar with the Site and surrounding properties; and a site visit conducted by Terraphase. The report is intended to meet the requirements of ASTM Practice E-1527-13 and has been prepared under the oversight of an environmental professional as defined in ASTM Practice E-1527-13. The qualifications of the environmental professional who has prepared this report are included in Appendix A.

# 1.1 Location and Legal Description

The Site is a comprised of one parcel located in Menlo Park, San Mateo County, California. The property is approximately 6 acres in size and is identified with the Assessor's Parcel Number (APN): 063-430-310 by the San Mateo County Office of the Assessor. A Site Location Map is included as Figure 1; a map showing the vicinity features is shown on Figure 2, and a map showing the close up site plan is shown in Figure 3.

# 1.2 Purpose

The purpose of a Phase I ESA is to evaluate the potential for environmental contamination on the Site, and to evaluate if contamination could potentially occur in the future because of activities or conditions on or near the Site. The Phase I ESA was generally conducted in accordance with the processes prescribed in the American Society for Testing and Materials International (ASTM) "Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process" (ASTM Designation E 1527-13).

This Phase I ESA identifies recognized environmental conditions (RECs) at the subject site. As defined by ASTM, a REC is the presence or likely presence of any hazardous substances or petroleum products on a property under conditions that indicate an existing release, a past release, or the material threat of a release of any hazardous substances or petroleum products into structures on the property or into the ground, groundwater or surface water of the property. The term includes hazardous substances or petroleum products even under conditions in compliance with laws. The term is not intended to include "de minimis" conditions that generally do not present a material risk of harm to public health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies.

# 1.3 Scope of Services

The following services were included in this Phase I ESA:

- a reconnaissance-level site visit to look for evidence of the release(s) of hazardous materials and petroleum products and to assess the potential for onsite releases of hazardous materials and petroleum products
- drive-by observations of adjacent properties and the Site vicinity
- interviews with people familiar with the Site
- review of regulatory agency files
- review of historical documents including aerial photographs and topographical maps
- preparation of a report presenting our findings, including a summary of conclusions.

# 1.4 Significant Assumptions

This Phase I ESA provides appropriate inquiry into the previous ownership and use of the Site consistent with good commercial and customary practice in an effort to minimize liability. Terraphase also assumes that the information provided by Menlo Park City School District, the regulatory database provider, and regulatory agencies is true and reliable.

# 1.5 Limitations and Exceptions

This document was prepared for the sole use of the Menlo Park City School District and their successors and assignees. No other party should rely on the information contained herein without the prior written consent of Terraphase and the Menlo Park City School District.

The opinions and recommendations presented in this report are based upon the scope of services, information obtained through the performance of the services, and the schedule as agreed upon by Terraphase and the Menlo Park City School District. This report was prepared in accordance with the generally accepted standards and level of skill and care under similar conditions and circumstances established by the environmental consulting industry as practiced in Northern California. To the extent that Terraphase relied upon any information prepared by other parties not under contract to Terraphase, no representation as to the accuracy or completeness of such information is

made. Only the Menlo Park Unified School District may make use of and rely upon the information in this report. This information can only be utilized for a period not to exceed 180 days in accordance with ASTM's "Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process" ASTM Designation E 1527-13; and/or the Code of Federal Regulations (CFR) 40CFR Part 312 "Standards and Practices for All Appropriate Inquiries: Final Rule," dated November 1, 2005 and amended December 30, 2013. After 180 days, the report must be updated in accordance with ASTM Standards and Federal regulations.

The findings presented in this report apply solely to site conditions existing at the time of the assessment. It must be recognized, however, that a Phase I ESA is intended for the purpose of evaluating the potential for contamination through limited research and investigative activities and in no way represents a conclusive or complete site characterization. Conditions in other parts of the Site may vary from those at the locations where data were collected. Terraphase's interpretation of investigation results is related to the availability of the data and the extent of the investigation activities. As such, 100% confidence in Phase I ESA conclusions cannot reasonably be achieved. Therefore, Terraphase does not provide any guarantees, certifications, or warranties (express or implied) that a property is free from environmental contamination. Furthermore, nothing contained in this document shall relieve any other party of its responsibility to abide by contract documents and all applicable laws, codes, regulations, or standards.

## 1.6 Special Terms and Conditions

The scope of work for this Phase I ESA is compliant with current all appropriate inquiries (AAI)/ASTM standards for Phase I ESAs and the California Department of Education Code requirements. The scope of work did not include testing of electrical equipment for the potential presence of polychlorinated biphenyls (PCBs), testing of building materials for asbestos containing materials or for lead-based paints. This Phase I ESA also did not include an extensive assessment of the environmental compliance status of the Site or of the businesses operating at the Site, or a health-based risk assessment.

#### 1.7 User Reliance

This document was prepared for the sole use of the Menlo Park City School District and their successors and assignees. No other party should rely on the information contained herein without the prior written consent of Terraphase and the Menlo Park City School District. Its contents should not be relied upon by other parties without the expressed written consent of the Menlo Park Unified School District and Terraphase.

# 2.0 SITE DESCRIPTION

# 2.1 Site and Vicinity General Description and Current Uses of Adjoining Properties

The Site is located approximately 2.1 miles northwest of downtown Palo Alto, California and about 2 miles southwest of the San Francisco Bay. The Site is located in an area of predominantly residential use and is surrounded by houses and subdivisions. The Site is located in the vicinity of the following prominent features:

- The Bayshore Freeway is located approximately 0.21 miles to the northeast
- the San Francisquito Creek is located approximately 0.16 miles to the south
- The O'Connor Tract Co-Op Water Company approximately 250 feet to the southwest

## 2.2 Current Site Use

The site is currently being used as the German American International School a primary and secondary (kindergarten through 8<sup>th</sup> grade) school. The property contains two larger play areas, and one smaller play area with a mixture of grass, pavement, and wood chip mulch as the ground covering. The property also contains two lunch areas which are paved, a tennis court, basketball/volleyball court, and a baseball/soccer field. There is one main building used for administration and the preschool with multiple other smaller buildings that are used for higher level classrooms. The southern part of the site is where Elliott Drive dead ends into a parking lot for the school. There are several large metal containers on the site used for storage of school supplies, desks, chairs, sports equipment, etc. A small animal pen was observed during the site visit, but was kept very clean and only housed a few guinea pigs. There was also an area where small raised vegetable planting boxes. With the exception of the parking lot, the entire area was fenced in for the school.

## 2.3 Historical Site Use

The site was likely used as farmland from the early 1900s until 1961. The 1961 topographic map shows that O'Connor School has been built on the site. The 1968, 1974, and 1982 aerial photographs are blurry but it looks as though, for this time period, the main building was the only structure and the rest of the land was used for playgrounds or fields for the school. According to the City Directory (EDR 2013d), the Site was occupied by the Charles Armstrong school from 1977 until 1985, when no owner is listed for the Site. In 1990, the Site is listed as the Cancer Support and

Education Center, and from 1995 until the present, the German American School is listed as the occupant.

# 3.0 USER PROVIDED INFORMATION

The following section summarizes information (if any) provided by Menlo Park City School District (User) with regard to the Phase I ESA. A representative of the Menlo Park City School District was interviewed as part of the Phase I ESA and the completed questionnaire is included in Appendix B.

#### 3.1 Title Record

A preliminary chain of title report was not provided as part of the Phase I ESA.

# 3.2 Environmental Liens and Activity and Use Limitations

Environmental liens and activity and use limitations were not found in connection with the deeds for the Site (EDR 2013f).

# 3.3 Specialized Knowledge

There were no extra files related to the site beyond what has already been discussed in this report.

# 3.4 Commonly Known or Reasonably Ascertainable Information

No additional commonly known or reasonably ascertainable information exists for the property, beyond that which is available to the public through public agencies and freedom of information act requests.

## 3.5 Valuation Reduction for Environmental Liens

No information was provided to ascertain if the price of the property reasonably reflects the fair market value however, no environmental liens have been found for the property.

## 3.6 Owner, Property Manager and Occupant Information

The current Site owner information is as follows:

The property is currently owned by: Menlo Park City School District 181 Encinal Ave. Atherton, California 94025

## 3.7 Reasons for Performing Phase I

The reason for performing the Phase I ESA was to evaluate for the presence of RECs in anticipation of development of the property as a school.

## 4.0 RECORDS REVIEW

# 4.1 Standard Environmental Record Sources

The regulatory agency database report discussed in this section, provided by Environmental Data Resources, Inc. (EDR) of Milford, Connecticut (the EDR Report), was reviewed for information regarding reported releases of hazardous substances and petroleum products on or near the property (EDR 2013a). Terraphase also reviewed the "unmappable" (also referred to as "orphan") listings within the database report, cross-referencing available address information and facility names. Unmappable sites are listings that could not be plotted with confidence, but are potentially in the general area of the property based on the partial street address, city, or zip code. None of the unmappable sites were identified by Terraphase as being within the approximate minimum search distance from the property based on the site reconnaissance and/or cross-referencing to mapped listings. The complete EDR Report may be found in Appendix C. The following is a summary of the findings of the database review.

Regulatory Database	Approximate	Properties	Number
	Minimum Search Distance	On Site Listed	of Listings
Federal National Priority List	1.0 mile	No	_
Federal Delisted NPL	1.0 mile	No	0
			0
Federal CERCLIS	0.5 mile	No	-
Federal CERCLIS NFRAP site List	0.5 mile	No	0
Federal RCRA CORRACTS	1.0 mile	No	0
facilities list			
Federal RCRA non-CORRACTS	0.5 mile	No	0
TSD facilities list			
Federal RCRA generators list	0.25 mile	No	0
Federal institutional controls	0.5 mile	No	0
/engineering controls registries			
Federal ERNS list	Site	No	0
State- and tribal - equivalent	1 mile	No	0
NPL			
State- and tribal - equivalent	1 mile	No	2
CERCLIS			
CENTERS			
State and tribal landfill and/or	0.5 mile	No	0
solid waste disposal site lists			
State and tribal leaking storage	0.5 mile	No	25

Regulatory Database	Approximate Minimum Search Distance	Properties On Site Listed	Number of Listings
tank lists			
State and tribal registered storage tank lists	0.25 mile	No	0
State and tribal voluntary cleanup sites	0.5 mile	No	0
Additional Environmental Records	Varies	No	22
EDR High Risk Historical Records	0.25 mile	No	5

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

**CORRACTS - RCRA Corrective Action Sites** 

ERNS - Emergency Response Notification System

NFRAP - No Further Remedial Action Planned

NPL - National Priority List

RCRA – Resource Conservation and Recovery Act

TSD - Treatment, Storage or Disposal

# 4.1.1 Federal National Priorities List (NPL): Distance Searched - 1 mile

The NPL is the EPA's database of uncontrolled or abandoned hazardous waste properties identified for priority remedial actions under the Superfund program. This database includes proposed NPL listings.

Neither the site nor properties located within a 1 mile radius of the site were listed in this database.

# 4.1.2 Federal Delisted National Priorities List (NPL): Distance Searched - 0.5 mile

This database contains delisted NPL properties under the Superfund program. The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete properties from the NPL. In accordance with Code 40 of Federal Regulations (CFR) 300.425 (e), properties may be deleted from the NPL where no further response is appropriate.

Neither the site nor properties located within a 0.5-mile radius of the site were listed in this database.

# 4.1.3 Federal Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) List: Distance Searched - 0.5 mile

The CERCLIS database contains properties which are either proposed or on the NPL and properties which are in the screening and assessment phase for possible inclusion on the NPL.

Neither the site nor properties located within a 0.5-mile radius of the site were listed in this database.

# 4.1.4 Federal CERCLIS No Further Remedial Action Planned (NFRAP) Site List: Distance Searched - 0.5 mile

The CERCLIS NFRAP database contains archived sites that have been removed from the inventory of CERCLIS Sites. Archived status indicates that a site assessment has been completed and a determination made that no further steps will be taken to list the Site on the NPL. This decision does not mean that there is no hazard associated with the site, it only means that based on available information, the location is not judged to be a potential NPL site.

Neither the site nor properties located within a 0.5-mile radius of the site were listed in this database.

# 4.1.5 Federal Corrective Action Report (CORRACTS): Distance Searched - 1 mile

The EPA maintains this database of Resource Conservation and Recovery Act (RCRA) facilities that are undergoing corrective action. A corrective action order is issued when there has been a release of hazardous waste or constituents into the environment from a RCRA facility.

Neither the site nor properties located within a 1-mile radius of the site were listed in this database.

#### 4.1.6 Federal Non-CORRACTS: Distance Searched - 0.5 mile

The RCRA-Non Generators database (non-CORRACTS) is compiled by the EPA for facilities that report generation, storage, transportation, treatment, or disposal of hazardous waste. Non-generators do not presently generate hazardous waste.

Neither the site nor properties located within a 0.5-mile radius of the site were listed in this database.

# 4.1.7 Resource Conservation and Recovery Act (RCRA) Generators: Distance Searched - 0.25 mile

The RCRA generators database is compiled by the EPA database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by RCRA. Small quantity generators (SQGs) generate between 100 kilograms (kg) and 1,000 kg of hazardous waste per month. Large quantity generators (LQGs) generate over 1,000 kg of hazardous waste, or over 1 kg of acutely hazardous waste per month.

Neither the site nor properties located within a 0.25-mile radius of the site were listed in this database.

# 4.1.8 Federal Institutional Controls/Engineering Controls Registries: Distance Searched - 0.5 mile

The Federal Institutional Controls/Engineering Controls (US Eng Controls and US InstControls) databases are maintained by EPA and list sites with engineering controls and institutional controls, respectively.

Neither the site nor properties located within a 0.5-mile radius of the site were listed in this database.

# 4.1.9 Federal Emergency Response Notification System (ERNS): Distance Searched - Site

The ERNS database contains information on reported releases of oil and hazardous substances.

The Site was not listed in this database.

# 4.1.10 State- and Tribal-Equivalent NPL: Distance Searched - 1 mile

The RESPONSE database is the state-equivalent NPL. The RESPONSE database identifies confirmed release sites where the California Department of Toxic Substances Control (DTSC) is involved in remediation, either in a lead or oversight capacity. The database is maintained by the NCES (National Center for Education Statistics) which is the primary federal entity for collecting and analyzing data related to education in the United States and other nations and the institute of education science.

Neither the site nor properties located within a 1-mile radius of the site were listed in this database.

# 4.1.11 State- and Tribal-Equivalent CERCLIS: Distance Searched - 1 mile

The ENVIROSTOR database is the state-equivalent CERCLIS. The DTSC's Site Mitigation and Brownfields Reuse Program's ENVIROSTOR database identifies sites that have known contamination or sites for which there may be further reason to investigate further. The database includes the following Site types: Federal Superfund Sites (NPL); State Response, including Military Facilities and State Superfund: Voluntary Cleanup; and School Sites.

The Site was not listed in this database. Two properties were listed in this database within 1 mile of the site and are described as follows:

# Myrtle Street High School Camp 1010, 1020, 1040, 1054, Myrtle Stree, Menlo Park, California

Approximate Distance from the Property: 0.845 miles east northeast of the Site Assumed Groundwater Gradient: Downgradient from the site Regulatory Data Summary: This property is listed on the ENVIROSTOR database according to the EDR. A preliminary Environmental Assessment (PEA) investigated the site for lead from lead based paint and organochlorine pesticides (OCPs) from termiticide near the residential structures, OCPs from former agricultural uses of the site, and OCPs, metals, organic compounds, and petroleum hydrocarbons at the reported household waste disposal area. The PEA report identified OCP (dieldrin, DDD, DDE, DDT, and chlordane) and levels of lead above their respective California Human Health Screening Levels (CHHSLs). The PEA recommended that removal actions be conducted at the site to address the areas of concern found around residential structures. In June of 2010, the DTSC approved the removal action workplan (RAW) for implementation and soil removal activities were conducted from July 2010 through October 2010. Sandis Civil Engineers conducted a post-excavation survey to confirm that each excavation area extended to its design limits presented in the approved RAW. In October 2010, a removal action completion report was submitted for DTSC review. As of January 2011, the department determined that all appropriate response actions have been completed, that all acceptable engineering practices were implemented and that no further removal/remedial action is necessary.

<u>Discussion</u>: Based on the regulatory status and the downgradient location of this property, there is a low likelihood that this property would have a negative environmental impact on the Site.

# Sanford Metal Processing Inc 999 O Brien Dr, Menlo Park, California

<u>Approximate Distance from the Property:</u> 0.995 miles north of the Site <u>Assumed Groundwater Gradient:</u> Crossgradient from the site <u>Regulatory Data Summary:</u> This property is listed on the ENVIROSTOR database as a tiered permit site and the cleanup has been referred to another agency. <u>Discussion:</u> Based on the crossgradient location and the distance from the property, there is a low likelihood that this property would have a negative environmental impact on the Site.

# 4.1.12 State Solid Waste Landfill Sites (SWF/LF): Distance Searched - 0.5 mile

The SWF/LF database consists of open and closed solid waste disposal facilities and transfer stations. The data comes from the Integrated Waste Management Board's Solid Waste Information System (SWIS) and the State Water Resources Control Board's (SWRCB) Waste Management Unit Database (WMUD) database.

Neither the site nor properties located within a 0.5-mile radius of the site were listed in this database.

# 4.1.13 State Leaking Underground Storage Tank (LUST) Lists: Distance Searched - 0.5 mile

The database of LUST information is obtained from the SWRCB and the California Regional Water Quality Control Board (RWQCB).

The Site was not listed in this database. Twenty five properties within a 0.5-mile radius of the site were included in this database. Goodwill Property, Arco, Chevron, and the Wood residence were all listed twice in the LUST category. The properties are described as follows:

#### **Wiggins Trust**

#### 111 Pope, Menlo Park, California

<u>Approximate Distance from the Property: 0.293 miles west southwest of the Site</u> <u>Assumed Groundwater Gradient:</u> Upgradient from the site

Regulatory Data Summary: Wiggins Trust is listed in the LUST and HIST CORTESE databases according to the EDR. The California State Water Resources Board (SWRCB) listed Wiggins trust as a LUST cleanup site. A leak was reported in October of 1984, and a notice of responsibility was delivered in November of 1994. Excavation of the soil was performed to remove the potential contaminant of concern which was gasoline and the case was completed and closed in November 1995.

<u>Discussion:</u> Given the upgradient location of this Site and the closed regulatory status, this property is identified as an historical REC to the Site.

#### **Soltau Property**

#### 1111 Hamilton Ave, Palo Alto, California

<u>Approximate Distance from the Property:</u> 0.313 south southwest of the Site <u>Assumed Groundwater Gradient:</u> Upgradient from the Site

<u>Regulatory Data Summary:</u> Soltau is listed in the LUST database and in the HIST LUST databases. The SWRCB lists the Soltau property as a LUST cleanup site. A leak of heating oil/fuel oil was reported in November 2001, and in that same month the site was assessed, completed, and closed.

<u>Discussion</u>: Given the regulatory status of this property, there is a low likelihood that this property would have a negative environmental impact on the Site.

# Morrill Residence (also listed as Private Residence) 570 Chaucer St, Menlo Palo Alto, California

<u>Approximate Distance from the Property:</u> 0.313 south southwest of the Site Assumed Groundwater Gradient: Upgradient from the Site

Regulatory Data Summary: This property is listed on the LUST, the HIST LUST, and the HIST CORTESE databases. The site is listed by the SWRCB as a private residence and reports that there was soil and groundwater contamination from a petroleum leak in a former underground heating oil storage tank at the site. The investigation and remediation requirements were completed as of June 1994. Residual soil and groundwater contamination exists at the site but there is evidence indicating that a downgradient water supply is unaffected. Soil contamination remains on site at concentrations up to 8,800 parts per million of Total Petroleum Hydrocarbons as Diesel (TPHD). On-site groundwater contamination is currently at concentrations up to 13,000 parts per billion TPHD. A groundwater sample from an off-site downgradient well did not contain detectable contamination.

<u>Discussion:</u> Given the regulatory status and the lack of groundwater impacts detected in the downgradient well, there is a low likelihood that this property would have a negative environmental impact on the Site.

#### **Goodwill Property**

# 1475 East Bayshore Road, East Palo Alto, California

Approximate Distance from the Property: 0.249 miles northeast of the Site

Assumed Groundwater Gradient: Downgradient from the site

Regulatory Data Summary: This property is in the LUST database twice in the EDR with the same address. According to SWRCB Geotracker, the case was opened in October of 1998 for diesel contamination. The site was assessed, remediated, verification monitoring was performed in 2003, and the case was completed and closed by the RWQCB in February of 2004. A small amount of gasoline-affected soil and groundwater may exist near the former USTs at 1475 East Bayshore Road in East Palo Alto. Although these hydrocarbons do not appear to pose a risk to public health and the environment under existing land use conditions, changes in land use or removal of soil and groundwater from the affected area may create a risk. Any proposed change in land use

or proposed soil or groundwater removal activity at or around the subject site must be

submitted to the GPP for review. The GPP can evaluate whether residual contaminants will likely pose a risk to public health and the environment.

<u>Discussion</u>: Given the downgradient location, there is a low likelihood that this property would have a negative environmental impact on the Site.

#### **Union Oil Service Station**

#### 1901 University Ave, East Palo Alto, California

<u>Approximate Distance from the Property:</u> 0.254 miles east southeast of the Site <u>Assumed Groundwater Gradient:</u> Crossgradient from the site

<u>Regulatory Data Summary:</u> This property is in the LUST and the HIST CORTESE databases in the EDR. According to SWRCB Geotracker, the site is listed as UNOCAL #2862 and the cleanup case began in February of 1990. The potential contaminant of concern was listed as Gasoline but the case was completed and closed by the San Mateo County LOP and the San Francisco Bay RWQCB in August of 1993.

<u>Discussion:</u> Given the regulatory status of this property and its crossgradient location, there is a low likelihood that this property would have a negative environmental impact on the Site.

#### Arco #749

#### 1998 University Ave, East Palo Alto, California

Approximate Distance from the Property: 0.255 miles east of the Site

Assumed Groundwater Gradient: Downgradient from the site

<u>Regulatory Data Summary:</u> This property is in the LUST database twice on the EDR with the same address and once in the HIST CORTESE database. According to SWRCB Geotracker, the site is listed as UNOCAL #2862 and the cleanup case began in April 1988. The potential contaminant of concern was listed as Gasoline and the cleanup actions included pump and treatment of the groundwater and excavation. The case was completed and closed by the San Mateo County LOP and the San Francisco Bay RWQCB in September of 2000.

<u>Discussion:</u> Given the regulatory status and downgradient location of this property, there is a low likelihood that this property would have a negative environmental impact on the Site.

#### **Chevron 9-1081**

#### 2101 University Ave, East Palo Alto, California

<u>Approximate Distance from the Property:</u> 0.333 miles east northeast of the Site Assumed Groundwater Gradient: Downgradient from the site

<u>Regulatory Data Summary:</u> This property is in the LUST database twice on the EDR with the same address, and once in the HSIT CORTESE database. According to SWRCB Geotracker the site is an active Chevron service station. In February 1997 Touchstone Developments of Santa Rosa, California oversaw the removal of four dispenser islands

and the associated piping and collected soil samples beneath the former dispenser islands and product lines at approximately 3 feet below ground surface (bgs). Eight of the eleven soil samples contained total petroleum hydrocarbons as gasoline at concentrations ranging from 0.084 mg/kg to 260 mg/kg. Lead was detected in soil samples with concentrations ranging between 10 mg/kg and 24 mg/kg. Approximately 120 cubic yards of soil were excavated from the product line trenches and 20 cubic yards were used as backfill. Groundwater monitoring wells were installed in 1997 and 1998. Soil samples collected during the monitoring well installations contained up to 970 mg/kg of TPHg, 2.2mg/kg of benzene, and 1.5 mg/kg of MTBE. No TPHg or BTEX were detected in the soil samples collected from monitoring wells installed from 2004-2006. Dissolved MTBE in the groundwater was found to have moved northeast (downgradient from the site). San Mateo County Health System found in 2012 that the site investigation and corrective action carried out on the underground storage tank(s) were in compliance with the Health and Safety Code. No further Action related to petroleum releases on the site are required, the case was closed in July of 2012. Discussion: Given the regulatory status and downgradient location of this property, there is a low likelihood that this property would have a negative environmental impact on the Site.

#### **Private Residence**

#### Private Residence, Palo Alto, California

Approximate Distance from the Property: 0.357 miles southeast of the Site Assumed Groundwater Gradient: Crossgradient from the site Regulatory Data Summary: This property is in the LUST database for a diesel fuel leak. According to the SWRCB Geotracker website, the State Water Resources Control Board found that the site investigation and corrective action carried out at the underground storage tanks site was in compliance with the Health and Safety Code. As of January 2000, the case was closed and no further action related to the petroleum release at the site is required.

<u>Discussion</u>: Given the regulatory status and crossgradient location of this property, there is a low likelihood that this property would have a negative environmental impact on the Site.

#### **Girand Residence**

#### 590 E Crescent Drive, California

Approximate Distance from the Property: 0.366 miles southeast of the Site

Assumed Groundwater Gradient: Crossgradient from the site

Regulatory Data Summary: This property is in the LUST, the HIST LUST, and the HIST CORTESE databases. The EDR says that the preliminary site assessment began in August of 1999, but the case has since been closed. The SWRCB lists the site as a private

residence in which the case was opened due to a diesel leak in 1998, with site assessment in August 1999, and the case was closed in January 2000.

<u>Discussion:</u> Given the regulatory status and crossgradient location of the property, there is a low likelihood that this property would have a negative environmental impact on the Site.

#### **Ellenberger Property**

#### 1240 Dana St, Palo Alto, California

Approximate Distance from the Property: 0.391 miles south southeast of the Site Assumed Groundwater Gradient: Crossgradient from the site Regulatory Data Summary: This property listed by the EDT in the LUST, the HIST LUST, and the HIST CORTESE databases for a diesel fuel leak. According to the SWRCB Geotracker website, Santa Clara County LOP was the lead cleanup agency for the diesel contamination in the soil. The case was closed in June of 1996.

Discussion: Given the regulatory status and the crossgradient location of this property, there is a low likelihood that this property would have a negative environmental impact

#### **Jones Mortuary**

on the Site.

#### 660 Donohoe, East Palo Alto, California

Approximate Distance from the Property: 0.412 miles east northeast of the Site Assumed Groundwater Gradient: Downgradient from the site Regulatory Data Summary: This property is in the LUST database for a gasoline leak. According to the SWRCB Geotracker website, the site investigation and corrective action taken for the underground storage tank is in compliance with the Health and Safety Code. No further action related to the petroleum release at the site is required. Discussion: Given the regulatory status and the downgradient location of this property, there is a low likelihood that this property would have a negative environmental impact on the Site.

#### **Wood Residence**

### 111 Island Drive, Palo Alto, California

Approximate Distance from the Property: 0.471 miles south southeast of the Site Assumed Groundwater Gradient: Crossgradient from the Site Regulatory Data Summary: This property is listed on the LUST database twice with the same address, and in the HIST LUST, and HIST CORTESE databases once on the EDR. According to the EDR report, the property is listed as the Wood Residence, but the SWRCB Geotracker website lists the property as a private residence without an address. The Santa Clara County LOP oversaw the site investigation and remedial action for the underground storage tanks formerly located at the mentioned address. No further action related to the underground storage tank release is required.

<u>Discussion</u>: Given the regulatory status and crossgradient location of this property, there is a low likelihood that this property would have a negative environmental impact on the Site.

#### **Unknown Residence**

#### 151 Harrison Rd, California

<u>Approximate Distance from the Property:</u> 0.471 miles southeast of the Site <u>Assumed Groundwater Gradient:</u> Unknown

<u>Regulatory Data Summary:</u> This property is listed on the LUST, SLIC, HIST LUST, and the HIST CORTESE databases according to the EDR. However, no address of 151 Harrison Road exists within the search distance indicated by the EDR. Harrison Way is located approximately 5 miles southwest of the Site, but no other street with the name Harrison is located within Menlo Park or East Palo Alto. It appears this address may be incorrectly identified in the EDR report as being within the search radius.

<u>Discussion</u>: Given the distance of this property from the Site, there is a low likelihood that this property would have a negative environmental impact on the Site.

#### **Shell Station**

#### 2194 University Ave, East Palo Alto, California

Approximate Distance from the Property: 0.479 miles northeast of the Site Assumed Groundwater Gradient: Downgradient from the Site Regulatory Data Summary: This property is listed on the LUST database on the EDR. According to the SWRCB geotracker report, there was a gasoline leak from an underground storage tank (UST) in 2002 at the gas station. The lead agency that oversaw the cleanup was San Mateo County LOP. According to the County of San Mateo health services agency, the site investigation and corrective action carried out at the UST site is in compliance with the health and safety Code. No further action related to the petroleum release at the site is required as of December 2004. Discussion: Given the location and regulatory status and the downgradient location of this property, there is a low likelihood that this property would have a negative environmental impact on the Site.

# 4.1.14 Spills, Leaks & Investigation Cleanup (SLIC): Distance Searched - 0.5 mile

The SLIC database is maintained by the Regional Water Quality Control Board. The database contains descriptions of contaminant distribution and the status of sites.

Neither the site nor properties located within a 0.5-mile radius of the site were listed in this database.

#### 4.1.15 UST and AST Databases: Distance Searched - 0.25 mile

The UST database contains registered USTs regulated under Subtitle I of RCRA. The data comes from the State Water Resources Control Board's Hazardous Substance Storage Container Database.

Neither the site nor properties located within a 0.25-mile radius of the site were listed in this database.

# 4.1.16 State Voluntary Cleanup Programs (VCPs): Distance Searched - 0.5 mile

The State VCP database lists low threat level properties with either confirmed or unconfirmed releases. Project proponents have requested that the DTSC oversee investigation and/or cleanup activities and have agreed to provide coverage for DTSC's costs.

Neither the site nor properties located within a 0.5-mile radius of the site were listed in this database.

#### 4.1.17 Additional Environmental Databases

Additional database listings in the vicinity of the Site that have not already been discussed in this report included the following:

#### Residence

#### 1295 Woodland Ave, Menlo Park, California

<u>Approximate Distance from the Property:</u> 0.096 miles south southwest of the site <u>Assumed Groundwater Gradient:</u> Upgradient from the Site

<u>Regulatory Data Summary:</u> This property is listed in the EDR under the local lists of Registered Storage tanks in the CA FID UST list for a 285-gallon underground storage tank that holds regular unleaded fuel. The site is not listed by the DTSC, or by the SWRCB as a present or past cleanup site and no leaks have been reported.

<u>Discussion:</u> Given the regulatory status and upgradient location of this property, there is a potential that this property would have a negative environmental impact on the Site if the underground storage tank was found to have associated spills or leaks into the surrounding soil and groundwater. Based on the size and distance of the tank, a release to groundwater from the UST is unlikely to have significantly impacted the school building.

# Marie Brugato/Executrix - OLGA 284 Donahoe, Palo Alto, California

<u>Approximate Distance from the Property:</u> 0.206 miles north of the site

<u>Assumed Groundwater Gradient:</u> Crossgradient from the Site

Regulatory Data Summary: This property is listed by the EDR as a SWEEPS UST site for

leaded gasoline tank use. It is not listed by either the SWRCB geotracker or the DTSC envirostor databases.

<u>Discussion</u>: Given the regulatory status and crossgradient location of this property, there is a low likelihood that this property would have a negative environmental impact on the Site.

#### **KF Foods Inc**

#### 600 Willow Rd, Menlo Park, California

Approximate Distance from the Property: 0.555 miles west northwest of the Site Assumed Groundwater Gradient: Crossgradient from the Site Regulatory Data Summary: This property is listed on the Notify 65 list as provided by the EDR. The property is also listed as a LUST cleanup site by the SWRCB Geotracker. The case began in February of 1989 for a gasoline contamination that could potentially affect the groundwater. The case was completed and closed in June of 1992. Discussion: Given the regulatory status and crossgradient location, there is a low likelihood that this property would have a negative environmental impact on the Site.

### John and Katherine Erving

#### 420 Palm Street, Menlo Park, California

Approximate Distance from the Property: 0.173 miles south of the site

Assumed Groundwater Gradient: Crossgradient from the Site

Regulatory Data Summary: This property is listed in the EDR as a drycleaner related facility for family and commercial drycleaning and laundry services from 1997 until 2000. The site is not listed by the DTSC, or by the SWRCB as a present or past cleanup site.

<u>Discussion:</u> Given the regulatory status and crossgradient location of this property, there is a low likelihood that this property would have a negative environmental impact on the Site.

#### **Rose Building**

#### 103 Gilbert Ave, Menlo Park, California

Approximate Distance from the Property: 0.172 miles west southwest of the site Assumed Groundwater Gradient: Upgradient from the Site Regulatory Data Summary: This property is listed by the EDR as a San Mateo County Bl Site: Hazardous Materials Business plan, Hazardous Waste generator, underground storage tanks. In the EDR, the site is listed as having a general underground tank. The site is not listed by either the SWRCB Geotracker or the DTSC Envirostor databases. Discussion: Given the regulatory status of this property, there is a low likelihood that this property would have a negative environmental impact on the Site.

#### Residence

495 O'Connor Street, Palo Alto, California

<u>Approximate Distance from the Property:</u> 0.122 miles east northeast of the site Assumed Groundwater Gradient: Downgradient from the Site

<u>Regulatory Data Summary:</u> This property is listed by the EDR as a San Mateo County Bl Site: Hazardous Materials Business plan, Hazardous Waste generator, underground storage tanks. The site is not listed by either the SWRCB geotracker or the DTSC envirostor databases.

<u>Discussion:</u> Given the regulatory status and downgradient location of this property, there is a low likelihood that this property would have a negative environmental impact on the Site.

# 4.1.18 EDR High Risk Historical Records

#### **Not Reported**

#### 80 Crescent Drive, Palo Alto, California

<u>Approximate Distance from the Property:</u> 0.218 miles east southeast of the Site Assumed Groundwater Gradient: Crossgradient from the Site

<u>Regulatory Data Summary:</u> This property is listed as an EDR high risk historical record for use as Mid California Auto Truck in 2007. It is not listed for any violations in the DTSC Envirostor or SWRCB geotracker databases.

<u>Discussion</u>: Given the regulatory status and crossgradient location of this property, there is a low likelihood that this property would have a negative environmental impact on the Site.

#### **Bay Area Mobil Detailing**

#### 445 E O'Keefe St, Palo Alto, California

<u>Approximate Distance from the Property:</u> 0.147 miles northeast of the site Assumed Groundwater Gradient: Downgradient from the Site

<u>Regulatory Data Summary:</u> This property is listed as an EDR high risk historical record as an auto station in 2004, but is not listed for any violations in the DTSC Envirostor or SWRCB geotracker databases.

<u>Discussion:</u> Given the regulatory status and downgradient location of this property, there is a low likelihood that this property would have a negative environmental impact on the Site.

#### **Menalto Cleaners**

#### 1921 Menalto Ave, San Pablo, California

<u>Approximate Distance from the Property:</u> 0.167 miles west of the Site Assumed Groundwater Gradient: Upgradient from the Site

<u>Regulatory Data Summary:</u> This property is listed in EDR's historical drycleaners site. Based on the EDR report, the cleaners has been in operation at this location since at least 2001, but according to Menalto Cleaners' website, they have been in operation since 1988. No further information is available in the EDR report. Gary Smith, the owner

of Menalto Cleaners was contacted, and tetrachloroethene has never been used at this site, the dry cleaning has always gone out to a separate location.

<u>Discussion</u>: Given the nature of the operations, there is a low likelihood that this property would have a negative environmental impact on the Site.

#### **Luis Carpet Cleaning**

### 2030 Euclid Ave, Palo Alto, California

<u>Approximate Distance from the Property:</u> 0.157 miles east north east of the Site <u>Assumed Groundwater Gradient:</u> Downgradient from the Site

<u>Regulatory Data Summary:</u> This property is listed in EDR's historical cleaners site. Based on the EDR report, this address was the location of a carpet cleaning business from at least 2002 to 2003. The site is not listed for any violations on the DTSC Envirostor or SWRCB geotracker databases.

<u>Discussion</u>: Given the downgradient location of this property and the nature of the operations, there is a low likelihood that this property would have a negative environmental impact on the Site.

#### **Crystal Carpet Cleaners**

### 120 Donohoe St, Palo Alto, California

<u>Approximate Distance from the Property:</u> 0.245 miles north northwest of the Site <u>Assumed Groundwater Gradient:</u> Crossgradient from the Site

<u>Regulatory Data Summary:</u> This property is listed in EDR's historical cleaners site. Based on the EDR report, this address was the location of a carpet cleaning business from at least 2003 until 2009.

<u>Discussion:</u> Given the crossgradient location of this property and the nature of the operations, there is a low likelihood that this property would have a negative environmental impact on the Site.

### 4.2 Additional Environmental Record Sources

In addition to EDR review, Terraphase contacted additional local environmental record sources as described in the following subsections.

## 4.2.1 Department of Toxic Substances Control

Terraphase reviewed the DTSC's Envirostor database (<a href="www.envirostor.dtsc.ca.gov/public">www.envirostor.dtsc.ca.gov/public</a>). No files related to the Site or adjoining properties were located in the DTSC files or in the Envirostor database.

## 4.2.2 Regional Water Quality Control Board

Terraphase reviewed the GeoTracker database (<a href="http://geotracker.swrcb.ca.gov/">http://geotracker.swrcb.ca.gov/</a>). No files related to the Site or adjoining properties were located in the RWQCB's files or in the Geotracker database.

# 4.2.3 San Mateo County Health System Environmental Division

Terraphase submitted a public review request for the Site to the San Mateo County Health System. According to Tonya Adenovich at the San Mateo County Department of Environmental Health Services, there are no files reporting hazardous material use, ground water, medical waste, or land use files for the site or immediately adjoining properties.

# 4.2.4 City of Menlo Park Fire Department

Terraphase contacted the City of Menlo Park Fire Department (received a response that A representative of the City of Menlo Park Fire department said that there were no records for the Site listed.

# 4.3 Physical Setting

According to information obtained from the EDR, the site is currently occupied by a German American School and is underlain by an urban land soil component. This hydrologic group is labeled as Class D – with very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Based on the EDR report, the subject property is situated approximately 37 feet above sea level. The local topography shows a gradual downward incline from west to east, and a gradual upward incline from north to south (EDR 2013b). According to the EDR AQUIFLOW Information System, the general groundwater flow direction is to the northeast. According to the Groundwater and Hydrocarbon Concentration Map for the Chevron Service station 9-1081 (CRA 2011), there are 4 monitoring wells located approximately 0.33 miles to the east north east of the site. The historic groundwater flow direction varies from the northeast to southeast but with a strong focus on the east-northeast direction. The first semi-annual groundwater monitoring report for the former J & J Rentals and Sales at 1800 West Bayshore Road (which is 0.74 miles southeast of the Site) claims that the groundwater flow direction is to the north.

The nearest surface water bodies are the San Francisquito Creek located approximately .010 miles south of the Site and the San Francisco Bay located approximately 1.84 miles north east of the Site. Two municipal water supply wells (owned and operated by the O'Connor Tract Water Coop) are located approximately 250 feet southwest of the Site.

# 4.4 Historical Use Information on the Property and Adjoining Areas

The following information is based on the review of aerial photographs, building department records, USGS Topographic maps, and city directories.

# 4.4.1 Aerial Photograph Review

Terraphase reviewed aerial photographs provided by EDR that are included in Appendix C (EDR 2013e). Aerial photographs were reviewed for the following years:

Date: 1939 Date: 1991 Scale: 1"=500' Scale: 1"= 500'

Date: 1948 Date: 1999
Scale: 1"=500' Scale: 1"= 500'

Date: 1956 Date: 2005 Scale: 1"=500' Scale: 1"= 500'

Date: 1968 Date: 2009
Scale: 1"=500' Scale: 1"= 500'

Date: 1974 Date: 2010 Scale: 1" = 500' Scale: 1" = 500

Date: 1982 Date: 2012 Scale: 1"= 500' Scale: 1"= 500'

The 1939 and the 1948 aerial photographs show the Site and the general vicinity is mostly being used for farmland. Bayshore Freeway (to the northeast), the Grant San Francisquito Creek (to the south), as well as Menalto Avenue (to the west) are all still visible in approximately the same present day alignments. University Avenue which runs from the north to southwest (to the east of the site) is still visible in approximately the same present day alignment with a minor alteration in crossing under the Freeway. There are housing developments further south of the site in 1939 which expand around more to the west and east in 1948. Houses also begin to develop in the immediate area surrounding the Site in 1948. To the east of the Site, there are also commercial or residential (apartment complexes) that have arisen.

The 1956 aerial photograph shows the Site has not changed very much. Much of the farmland in the surrounding areas has been replaced by housing developments. Elliott Drive has been constructed to accommodate houses in the area, and now leads to the current school site.

The 1968 aerial photograph shows that there has been development on the site, a building has been constructed at the end of new Elliott Drive (at the southwest corner), which looks the same as the present day structure. The northeast corner of the Site looks like a barren field. The rest of the Site has not been developed yet. The surrounding area has undergone some more developments for housing. Apartment complexes have also been arisen to the north of the site. Bayshore Freeway which runs

from east to west just north of the Site has expanded and more extensive off-ramps have been added.

The 1974, and 1982 aerial photographs are blurry and a little hard to read, but it does not appear Site development has changed since the previous photograph. Surrounding areas have been mostly developed since 1968 and little to no change in surrounding areas is observed in the photograph. There are also no evident changes in the 1991 aerial photograph.

The 1999 aerial photograph shows more development along the southern edge of the Site, which are likely outer buildings for the school that currently resides on the Site. There is also a green space in the northeast corner of the site which has been present since the 1968 photographs, which looks like it may be used for a field, or playground now.

The 2005 aerial photograph shows a large office complex development to the east of the site along the Bayshore Freeway. Otherwise, no other changes are visible. The 2009 aerial photograph shows that a baseball diamond has been carved out in the northeastern corner of the Site, and two tennis courts are also visible in the present day image, but not sure when they were constructed. The 2010 and 2012 aerial photographs did not show any other changes to the Site.

# 4.4.2 Sanborn Fire Insurance Maps

Sanborn Fire Insurance maps were developed in the late 1800s and early 1900s for use as an assessment tool for fire insurance rates in urbanized areas. Per EDR, the Site is an unmapped property and thus fire insurance maps covering the target property were not found. (EDR 2013c).

### 4.4.3 Property Tax Files

According to the San Mateo County Planning Department, the tax use code for the property is listed as "School."

#### 4.4.4 Recorded Land Title Records

Environmental liens and activity and use limitations were not found in connection with the deeds for the Site (EDR 2013f).

## 4.4.5 Historical USGS Topographic Map

Terraphase reviewed topographic maps provided by EDR that are included in Appendix C (EDR 2013b). Topographic maps were reviewed for the following years:

Date: 1899 Date: 1961

Scale: 1"=62,500 Scale: 1"=24,000

Date: 1902 Date: 1961

Scale: 1"=125,000 Scale: 1"=62,500

Date: 1943 Date: 1968

Scale: 1"=62,500 Scale: 1"=24,000

Date: 1947 Date: 1973

Scale: 1"=50,000 Scale: 1"=24,000

Date: 1948 Date: 1991 Scale: 1"=50,000 Scale: 24,000

Date: 1948 Date: 1997 Scale: 1"=62,500 Scale: 24,000

Date: 1953

Scale: 1"=24,000

The 1899 and 1902 historical topographic maps show the site and the general vicinity is mostly undeveloped or is being used for farmland. The San Francisco Bay (to the north and east of the Site), as well as San Francisquito Creek (to the south of the Site) are visible in approximately in the same present day alignment. The Southern Pacific Railroad which runs from the northeast to southwest (south of the Site) and Menlo Park (to the west southwest of the Site) are visible in approximately the same present day alignment. Stanford University (to the southwest) is also visible in the same present day location.

The 1943 and 1947 historical topographic maps show that there has been residential development surrounding the Site in every direction which has brought the construction of new roads surrounding the Site. Bay Shore Blvd (Hwy 101) has been constructed to the north of the Site. An additional line of the Southern Pacific Railroad has also been lain to the north of the Site. There is no road leading to the Site.

The 1948 historical topographic map shows a new small airfield to the east of the Site (Palo Alto Airfield), sewage disposal to Charleston Slough (to the southeast), and a radio tower to the southeast of the Site. Additional houses have been developed in the immediate area surrounding the Site, but development on the Site itself has not yet occurred.

The 1953 historical topographic map shows the Site is still undeveloped. There are the US Veterans Hospital and the Willow school to the northwest of the Site, which were not shown in the previous map. Ravenswood School, Brentwood school (to the north

east of the Site) and St. Thomas Aquinas School to the south of the Site are also visible in this map, but not in the previous map. Bay Shore Boulevard has also become a highway in this map with four lanes. The built up area to the east and southeast has also expanded.

The 1961 Historical Topographic maps show development of O'Connor School on the Site with roads now leading to the Site. There is also an airstrip and Heliport directly north of the Site that was not shown on the previous maps. Bayshore Highway has expanded with six lanes and on and off-ramps are shown. Palo Alto Municipal Golf Course is shown to the east of the Site, and to the west of the Palo Alto Airport. Ravenswood High School has been constructed to the east of the site, and salt evaporation ponds have been constructed to the northeast of the site.

The only update in the 1973 photograph is that the airstrip and heliport that were located to the north of the Site are no longer present there.

In the 1991 and 1997 historical topographic maps the school site is no longer visible as a structure, however, currently a school still resides in that location. There has been some commercial development to the east of the Site. Ravenswood School and High School are no longer shown on these maps.

# 4.4.6 City Directories

The Site was identified in the EDR City Directory Abstract as The German American School at 275 Elliott Drive (EDR 2013d). The property located at 275 Elliott Drive was occupied by the Armstrong School from 1977 until 1980. In 1990, the city directories show the Site was occupied by The Cancer Support and Educational Center. From 1995 until the present, the city directories show the site has been occupied by the German American School. The City Directory Report shows the surrounding area has been used for mostly residential purposes with a couple of smaller commercial businesses identified in the vicinity.

# 4.4.7 Zoning Land Use Records

According to the City of Menlo Park Zoning Map and General Plan Land Use Diagram (dated August 2013), the Site is zoned as "Public Facilities District." The purpose and intent of this district is to accommodate governmental public utility and educational facilities.

#### 4.4.8 Other Historical Sources

No prior reports related to environmental investigations were provided.

# 4.4.9 Prior Assessment Usage

No prior reports related to environmental investigations were provided.

# 5.0 SITE RECONNAISSANCE

# 5.1 Methodology and Limiting Conditions

The site reconnaissance consisted of observations of: the property and improvements, adjoining sites as viewed from the property, and the surrounding area based on visual observations made during the trip to and from the property.

On January 8, 2014, Ms. Jenifer Repa of Terraphase performed the inspection of the Site. Ms. Repa was accompanied by Mr. Tim Farris, the custodian of the school. Mr. Farris, has been employed with the school for 5 years and was able to show most of the property. Select photographs taken during the Site reconnaissance are provided in Appendix D.

# 5.2 General Site Setting

#### 5.2.1 Current Use of the Property and General Observations

The Site was observed as a functioning primary and secondary school (the German American School) with classes for preschool through eighth grade. The Site contains one main building (a permanent structure) and several smaller modular classroom buildings located along the southeastern periphery of the Site used as classrooms for grades two through eight. The main building (which makes up the western boundary of the site) houses the principals, office staff, the preschool, and classrooms. The property currently includes a pre-school play area near the front of the main building with another large play area behind the main building and a smaller after school play area between two of the outer buildings. There are also two lunch areas on site as well as a basketball/volleyball court, a soccer field, and a tennis court. All playgrounds and fields are located behind the main building (to the northeast and east) and north of the outer modular classroom buildings. There are several large, metal storage containers on site as well which serve as extra storage for the school. The storage containers hold a variety of objects including chairs, tables, sports equipment, supplies, etc. There was some paint peeling observed on one of the older storage containers behind the gym, but given the age of the school (they moved into the space around 1995) it is unlikely that lead based paint is a concern. There was also paint peeling from the aluminum walkway leading into the gym, from some of the cinderblocks on the exterior of the school that had been painted, as well as from the wood trim below the roof.

The property is currently enclosed by fences around the playgrounds, lunch areas and fields/courts behind the building structures. Access to the Site is obtained by entering on Elliot Drive, which takes a turn at the front of the school and leads to a parking lot to the south of the school. There is no access to the parking lot from any other road besides Elliott Drive. There were a few small animal cages located in the preschool

playground area with guinea pigs in them. Pictures were taken of the floor and ceiling tiles (all were of the same type) which looked relatively new, as in they are less than 20 years old.

# 5.2.2 Historical Use of the Property

Mr. Farris filled out and returned a Phase I Environmental Site Assessment Questionnaire (included in Appendix B). He did not know of any environmental problems with the property in the past 5 years. Mr. Farris indicated that the property had previously been a different school and an outpatient cancer center.

# 5.2.3 Current and Historical Use of Adjoining Properties

The adjoining property uses appear to be primarily residential. Based on the appearance of the structures, the majority of the residences appear to have been built in the 1950s.

## 5.3 Interior and Exterior Observations

#### 5.3.1 Hazardous Substance Use, Storage, and Disposal

The Site is currently being used as a school. There were no hazardous substances observed on the property.

# 5.3.2 Underground Storage Tanks and Aboveground Storage Tanks

No evidence of USTs was observed at the Site during the reconnaissance. Numerous large metal containers were observed on the property that were being used for storage of sports equipment, chairs, tables, school supplies, etc.

#### 5.3.3 Odors

No strong, pungent, or noxious odors were noted during the Site reconnaissance.

#### 5.3.4 Pools of Liquid

No evidence of standing water were observed during the Site reconnaissance.

#### 5.3.5 Drums

No drums were observed on Site during the Site reconnaissance.

#### 5.3.6 Other Petroleum Products

No petroleum products were observed on the Site.

## 5.3.7 Unidentified Substance Containers

There were no unidentified substance containers observed on site. Tim Farris went over what was in each storage container and many of them were open to view the contents.

# 5.3.8 Polychlorinated Biphenyls (PCBs)

No pole mounted transformers were observed on Site. One small pad mounted transformer was located at the Site. No staining was observed on the concrete pad. The age of the transformer is not known.

## 5.3.9 Heating and Cooling

The air conditioning unit is only 2 years old, and the heaters were all of varying ages but also looked relatively new. Each outer building had its own heating unit, though there was only one air conditioning unit for the main building.

#### 5.3.10 Stains or Corrosion

Evidence of stains or corrosion were not observed on the floors, wall or ceilings during the Site reconnaissance.

# 5.3.11 Sumps and Floor Drains

Terraphase did not observe evidence of sumps or floor drains at the Site.

#### 5.3.12 Waste Pits, Ponds and Lagoons

Terraphase did not observe evidence of waste pits, ponds or lagoons on the Site.

#### 5.3.13 Stained Soil or Pavement

There was some minor staining observed below one of the heating units in the main building. No other staining on the ground was observed at the time of the Site reconnaissance besides typical oil spots from cars which was seen in the asphalt parking lot.

## 5.3.14 Stressed Vegetation

Evidence of stressed vegetation was not observed during the Site reconnaissance.

## 5.3.15 Nonhazardous Solid Waste

Piles of old playground equipment and wood were observed behind the gymnasium building. There was also a riding lawnmower covered with a tarp behind one of the metal containers behind the gymnasium. Nonhazardous solid waste generated at the

site includes general refuse and garbage. Otherwise the school was clean and well kept. No other trash or debris piles were observed on Site.

#### 5.3.16 Wastewater

No waste water is generated at the Site.

#### 5.3.17 Wells

No evidence of wells were observed at the Site during the reconnaissance.

# 5.3.18 Septic Systems

Terraphase did not observe evidence of a septic system on the property.

# 5.3.19 Stormwater Management System

Besides stormwater drains in the street, no other storm drains were observed on the property. There were some sandbags lined up outside of the front of the northwest end of the main building (the preschool). The sandbags were placed there by the custodian after the last big rain storm because drainage in that area is poor and there was a danger of flooding the front classrooms. The property consists of a large percentage of permeable ground cover.

# 6.0 INTERVIEWS

A representative of the Site Manager was interviewed using the completed Questionnaire attached in Appendix B.

# 6.1 Interviews with Occupants

Terraphase corresponded with Mr. Tim Farris, the Custodian for the German American School during the site visit on Wednesday, January 8<sup>th</sup> 2014. Mr. Farris indicated he has been the Custodian at the Site for 5 years, and he is still in contact with the former custodian. He indicated that there were no releases that he was aware of. He was given a site questionnaire to fill out, still waiting to receive a response from him, left him a message at the German American school on January 21<sup>st</sup>. Mr. Farris indicated that at approximately 22 locations throughout the Site small areas had been dug up for soil samples. Kira at BAGG Engineers was contacted via email on Monday January 20<sup>th</sup>, 2014 concerning the soil samples that BAGG Engineers had collected but still waiting to hear back from them.

## 6.2 Interviews with Local Government Officials

Interviews with local government officials were conducted in connection with the additional environmental records review as described in Section 4.2. No other local government officials were contacted as part of the Phase I ESA.

## 7.0 OTHER ENVIRONMENTAL CONDITIONS

Additional research was conducted to evaluate the potential hazards associated with the proposed school site location. The additional research guidelines were taken from DTSC and California Department of Education guidance.

#### 7.1 Power Lines

State regulations require that "The property line of the site ... shall be at least the following distance from the edge of respective power line easements: 1. 100 feet for 50-133 kV line; 2. 150 feet for 220-230 kV line; and 3. 350 feet for 500-550 kV line."

Sue Martinez, the Project Coordinator for Service Planning at PG&E has responded that according to the PG &E maps, there are no Electric Transmission facilities within 350 feet of the school Site.

# 7.2 Railroad Tracks

State regulations required that additional special studies be conducted if the proposed school site is within 1,500 feet of a railroad track easement. No railroad track easements are located within 1,500 feet of the Site.

# 7.3 Traffic Noise and Major Roadways

The California Code of Regulations, Title 5, Section 14010(e), states: "The site shall not be adjacent to a road or freeway that any site-related traffic and sound level studies have determined will have safety problems or sound levels which adversely affect the educational program." The Site is located approximately 0.30 miles to the southwest of the Bayshore Freeway.

#### 7.4 Flood/Dam Inundation

According to the Bay Area Dam Failure Inundation Maps from the Association of Bay Area Governments (ABAG, 1995) the Site is not within a dam failure inundation area. According to the National flood Insurance rate map (FEMA 2012), the Site is not within a 100 year flood plain.

#### 7.5 High-Pressure Water Pipelines, Reservoirs, and Water Storage Tanks

A water tank is located approximately 250 feet southwest of the Site at address 211 Oak Court. The water tank is owned by the O'Connor Tract Water Coop. According to Ana Pedreiro at O'Connor Tract Water Coop, the water tank is 100,000 gallons and is located within a concrete lined reservoir with a spill capacity greater than 100,000 gallons.

Three water purveyors service Menlo Park: the Menlo Park Municipal Water District; the O'Connor Tract Coop Water Service; and the California Water Service Company.

Terraphase contacted the O'Connor Tract Coop Water Service on January 13, 2014. Mr. Manny Nathenson indicated that the O'Connor Tract Water Service Company did not maintain any water mains with diameters of 12-inches or greater. A map of the O'Connor Tract Coop Water Service mains in the vicinity of the Site are included in Appendix B.

Terraphase contacted the Menlo Park Municipal Water District on January 16, 2014, and again on January 21<sup>st</sup>.

Terraphase contacted the California Water Service, Bear Gulch District on January 16, 2014. Ms. Celina Nance indicated that the California Water Service Company did not have any mains located in the vicinity of the Site.

# 7.6 Propane Tanks

Propane tanks were not observed at the Site or on adjacent properties during the Site reconnaissance.

### 7.7 Geohazards

According to the State of California Department of Conservation, the Site is located in a California Geological Society (CGS) liquefaction hazard zone. The Site is not located within an earthquake hazards special studies zone (Alquist Priolo Zone; CGS 2006).

# 7.8 Air Quality/Hazardous Facilities Within 1/4-Mile

Terraphase contacted the Bay Area Air Quality Management District (BAAQMD) to identify sources of hazardous air emissions located within one-quarter mile of the Site. In order to provide information on sources that may be located near the edge of the search radius, the BAAQMD increased the search distance to include emission sources within ½ mile radius of the Site. Two facilities were found within ½ mile of the Site. Of these two facilities, only one had toxic emissions over the toxic trigger levels. Additionally, one gas dispensing facility was identified within ½ mile radius of the Site. No facilities were identified within a ¼ mile radius of the Site. A copy of the report from the BAAQMD is included in Appendix E.

# 7.9 Potentially Asbestos Containing Material

Ultramafic rock formations have been observed approximately 8.5 miles to the west of the Site according to the USGS map of historical asbestos mines and naturally occurring asbestos (USGS 2011).

# 7.10 Airport Runways

State regulations required that special procedures be followed if the proposed school site is within 2 nautical miles of an airport runway. The site is within 2 miles of an airport runway. The closest runway is associated with the Palo Alto Airport of Santa Clara County and it is located 1.77 nautical miles away from the Site.

# 7.11 Pipelines

Terraphase reviewed the National Pipeline Mapping System (NPMS) public viewer to identify gas transmission pipelines and hazardous liquid pipelines in the vicinity of the Site. According to the NPMS, an in-service natural gas transmission line (system name 101, with an operator ID of 15007: owned and operated by PG&E) runs along Donohoe St, approximately 1,200 feet north of the Site (PHMSA 2012).

# 7.12 Other Naturally Occurring Materials

#### 7.12.1 Metals and Metalloids

Background concentrations of arsenic in California can typically range up to 11.0 mg/kg, it is possible that naturally-occurring arsenic levels in soils at the Site exceed the residential California Human Health Screening Level (CHHSL) for arsenic of 0.07 mg/kg.

# 7.12.2 Hydrogen Sulfide

No evidence of potential sources of hydrogen sulfide (e.g., sewage sludge, liquid manure, sulfur hot springs, or natural gas) were noted during the Site reconnaissance or during the sources reviewed during this Phase I ESA.

#### 7.12.3 Radon

The California Department of Public Health's Radon Program provides a list of radon test results from throughout the state which are sorted by zip code (DHS, 2010). According to the database, 101 tests were conducted at sites in the same zip code as the Site, 21 of which had results that were greater than or equal to 4 pCi/L. Radon testing was not performed at the site and was beyond the scope of work for this Phase I ESA.

## 7.13 Agricultural Use

Based on a review of aerial photographs, the Site appears to have been used for agricultural use prior to 1977. The Site appears to have consisted of five fields, at least one of which appears to have been an orchard. Maria Mastrangelo, the Deputy Agricultural Commissioner Sealer for San Mateo County does not have records that go back to the 1960s. The San Mateo County Agricultural department does not have any records of crops grown or pesticide use reported in recent years for the Site.

## **7.14 Mines**

The property does not appear to have been used as a mine and therefore, it is not expected the Site would contain abandoned or inactive mine waste.

# 7.15 Former Government Ownership

The Site was not listed as FUDS and no evidence of historical military ownership or use of the Site was documented during this Phase I ESA. Therefore, there is a low likelihood that munitions or explosives of concern are present at the Site.

#### 7.16 Current or Past Residential Use

Based on the historical aerial photographs, it does not appear the Site has ever been developed as a residence.

#### 7.17 Lead Based Paint

Based on the age of the main building (constructed in the late 1950s or early 1960s), the potential exists that the building may contain lead based paint. The remainder of the buildings at the Site are modular classroom buildings brought to the Site in approximately 1995 and based on their age are unlikely to contain lead based paint. Historical record source review did not identify the presence of other historical structures at the Site.

#### 7.18 Easements

An indication of an easement was noted on the tax assessor map for the property. The easement was noted along the eastern boundary of the Site. A title report was not provided, therefore the nature of the easement is not known.

## 7.19 Petroleum Deposits

No evidence of petroleum deposits or use at the Site was observed during the Site reconnaissance or during review of the sources referenced for this Assessment. No evidence of the presence of oil fields, oil and gas wells, oil production areas, natural gas production areas, oil or natural gas reserves, storage tanks and dispensing systems, or sources of methane or hydrogen sulfide were noted at the Site. In addition, Terraphase reviewed the California DOGGR Online Mapping System database for oil and gas well locations within 1 mile of the Site. There were no wells interpreted to be located within a 1-mile radius of the Site.

# 7.20 Fill Material

No evidence of fill material or debris were observed at the Site during the Site reconnaissance.

# 7.21 Illegal Drug Manufacturing

No evidence of illegal drug manufacturing was noted on the Site during the Site reconnaissance. A review of the National Clandestine Laboratory Register maintained by the United States Department of Justice did not identify any facilities at or in the vicinity of the Site.

# 7.22 Surface Drainage

Because no "releases" or "naturally occurring" hazardous materials have been documented at the Site, an evaluation of surface drainage pathways was considered to be beyond the scope of work for this Assessment and is not provided herein.

# 8.0 EVALUATION

# 8.1 Findings and Opinions

This section discusses known or suspect environmental concerns, controlled environmental concerns, historical environmental concerns, and de minimis conditions identified during the ESA. This section also provides the opinion(s) of the environmental professional of the impact on the property of RECs identified.

# 8.1.1 Known or Suspect Recognized Environmental Conditions (RECs)

Terraphase identified the following RECs in connection with the Site during the Phase I ESA:

- REC-1: Potential for Lead-Based Paint and application of termiticides around main building structure.
- REC-2: Former agricultural use of property with minimal grading and development at the Site

#### 8.1.2 Controlled RECs

Terraphase did not identify and controlled RECs (CRECs) in connection with the Site during this Phase I ESA.

#### 8.1.3 Historical RECs

Terraphase identified one historical REC (HRECs) in connection with the Site during this Phase I ESA.

 HREC-1: Wiggins Trust, 111 Pope, Menlo Park, California. This property is identified as a leaking UST case and was granted closure by the San Mateo County in 1995.

# 8.1.4 De Minimis Conditions

De minimis conditions were identified including:

 Minor staining of soil below one of the heating units for the modular class room buildings.

#### 8.2 Conclusions

Terraphase has performed a Phase I ESA in conformance with the scope and limitations of ASTM Practice E527 of the Site. Any exceptions to, or deletions from this practice are described in Section 1.0 of this report. This assessment has identified the RECs

summarized in Section 8.1 in connection with this property. In addition, the following additional environmental concerns were identified:

- Within in an area where naturally elevated levels of radon
- Within 10 miles of ultramafic rock formation.
- Within an area identified as a liquefaction hazard zone
- Natural Gas transmission line within 1200 feet of the Site
- Within 2 miles of an airport runway
- A water tank is located approximately 250 feet southwest of the Site.

#### 8.3 Additional Services

To investigate the impacts from the RECs identified in Section 8.1 above, Terraphase recommends collecting shallow soil samples.

#### 8.4 Deviations

No significant deviation from ASTM 1527-13 guidelines or the scope of work as described in Terraphase's proposal to the client occurred.

## 8.5 Signature(s) and Environmental Professional(s) Statement

The environmental assessment described herein was conducted by the undersigned employees of Terraphase. The assessment consisted solely of the activities described in the Introduction of this report, and was performed in accordance with the ASTM Designation E 1527-13 guidelines for Phase I Environmental Site Assessments and the Terms and Conditions of the Standard Consulting Services Agreement signed prior to initiation of the assessment, as applicable. The assessment was conducted in a manner consistent with the level of care and skill ordinarily exercised by professional engineers, professional geologists and environmental scientists.

I/we declare that, to the best of our professional knowledge and belief, I/we meet the definition of environmental professional as defined in §312.10 of 40 Code of Federal Regulations (CFR) 312, and I/we have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the subject property. I/we have developed and performed all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.

Phase I Environmental Site Assessment
275 Elliott Drive
Menlo Park, California

Wendy Bellah, P.E. (C75247)	Date
Senior Professional Engineer	

## 9.0 NON-SCOPE SERVICES

As defined pursuant to Section 13.1.5 of the ASTM Standard Practice, the following list includes several non-scope considerations that persons may want to assess in connection with commercial real estate. Non-scope considerations are considered beyond the scope of standard practice and no assessment of such non-scope considerations is required for appropriate inquiry as defined by ASTM Standard Practice. No implication is intended as to the relative importance of inquiry into such non-scope considerations and the list below is not intended to be all inclusive:

- Testing of building materials for presence of asbestos containing material
- Biological agents
- Cultural and historical resources
- Ecological resources
- Endangered species
- Health and safety
- Indoor air quality unrelated to releases of hazardous substances or petroleum products into the environment
- Industrial hygiene
- Testing of building materials for presence of lead-based paint
- Lead in drinking water
- Mold
- Testing for presence of radon
- Regulatory compliance; and
- Wetlands
- Compliance with AULs

in California.

# 10.0 REFERENCES

- Association of Bay Area Governments (ABAG). 1995. Hazard Map: Dam Failure Inundation Areas.
- ASTM 1527. 2013. Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process.

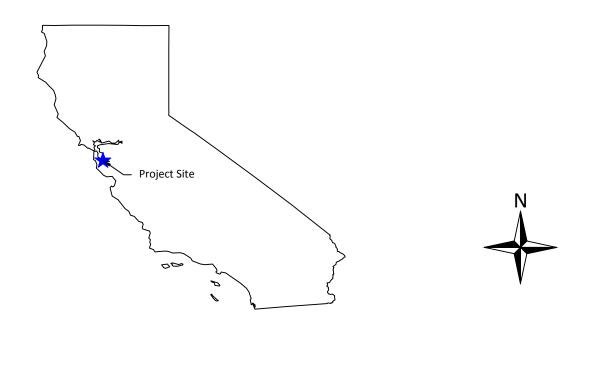
Environmental Data Resources Inc. (EDR). 2013a. EDR Radius Map Report with

\_\_\_. 2011. USGS: US Department of the Interior: Reported Historic Asbestos Mines, Historic Asbestos Prospects, and Other Natural Occurrences of Asbestos

- Conestoga-Rovers & Associates (CRA). 2011. First Semi-Annual 2011 Groundwater Monitoring and Sampling Report, Chevron Service Station 9-1081, 2101 University Ave, East Palo Alto, California, SMCHS Site No. 890013. April 5.
- Federal Emergency Management Agency (FEMA). 2012. National Flood Insurance Program (NFIP): Flood Insurance Rate Map (FIRM) (no. 06081C0309E). October 16.
- Pipeline and Hazardous Materials Safety Administration (PHMSA). 2012. NPMS maps for San Mateo County, CA.
- State of California Department of Conservation (SCDC). 2013. DOGGR Online Mapping System: Map of Oil Wells.
- California Department of Health Services (CDHS). 2010. California Indoor Radon Levels sorted by zip code. May 4.



Source: Google Earth Pro. Imagery Date: 04-15-2013.



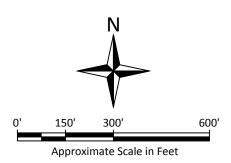
ı	SAFETY FIRST	CLIENT:	
	SAFLIT FIRST	I Menio Park City School District I	
		PROJECT: 275 Elliott Drive	Site Location Map
	<b>terra</b> phase	Menlo Park, California	
	engineering	PROJECT NUMBER:	Figure 1
		0084.001.001	rigure 1



Source: Google Earth Pro. Imagery Date: 04-15-2013.

Legend

Approximate Site Boundary



SAFETY FIRST		CLIENT:		
		Menlo Park City School District		Site Feetures Man
		PROJECT:	275 Elliott Drive	Site Features Map
<b>terra</b> phase		Me	enlo Park, California	
	engineering	PROJECT NUMBER:		Figure 2
			0084.001.001	riguic 2

# Appendix A

# **Qualifications of Environmental Professionals**

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Wendy Bellah is a registered professional engineer in the State of California with over 11 years of experience in site characterization, remediation, project management, permitting, and agency interaction on projects throughout California and New England. She has worked on investigation, remediation, and monitoring programs for sites affected by volatile organic compounds, petroleum hydrocarbons, organochlorine pesticides, polychlorinated biphenyls, metals, and munitions and explosives of concern. Her experience includes design, installation oversight, and operation and maintenance of a variety of soil and groundwater remedial technologies. She also has extensive experience in preparing technical reports in accordance with local and federal guidelines and regulations.

# Appendix B

# **Supporting Documents**

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Jennifer repa @terraphase.com
Jennifer Repa
336-541-0787

#### Phase I Environmental Site Assessment Questionnaire

	dress: 275 Elliott Drive y, State: Menlo Park, CA
Int Int	erviewee: Tim Farris erviewee, Title and Company: Custodian - German American Int, s (noo erviewer(s): Jennifer
	Te:
1.	owledge of the following:  OWNER/SITE MANAGER/USER ONLY Are you aware of any environmental cleanup liens against the property that are filed or recorded under federal, tribal, state or local law?   If Yes, Explain:
2.	OWNER/SITE MANAGER/USER ONLY Are you aware of any AULs, such as engineering controls, land use restrictions or institutional controls that are in place at the site and/or have been filed or recorded in a registry under federal, tribal, state or local law?   Yes Theorem 1999  Yes, Explain:
3.	OWNER/SITE MANAGER/USER ONLY Do you have any specialized knowledge or experience related to the Site or nearby properties? For example, are you involved in the same line of business as the current or former occupants of the property or an adjoining Site so that you would have specialized knowledge of the chemicals and processes used by this type of business?   Yes No If Yes, Explain:
4.	Do you know the past uses of the property? Pres \( \simega\) No  If Yes, Explain: I have worked as the leasing broker for the property for the past 5 years.  From talking to the Deighbors There was a school, out  Patient cancer center.
	(b.) Do you know of specific chemicals that are present or once were present at the <i>property</i> ?   Yes Mo If Yes, Explain:

Phase I Environmental Site Assessment - Questionnaire Address: 275 Elliott Drive City, State: Menlo Park, California

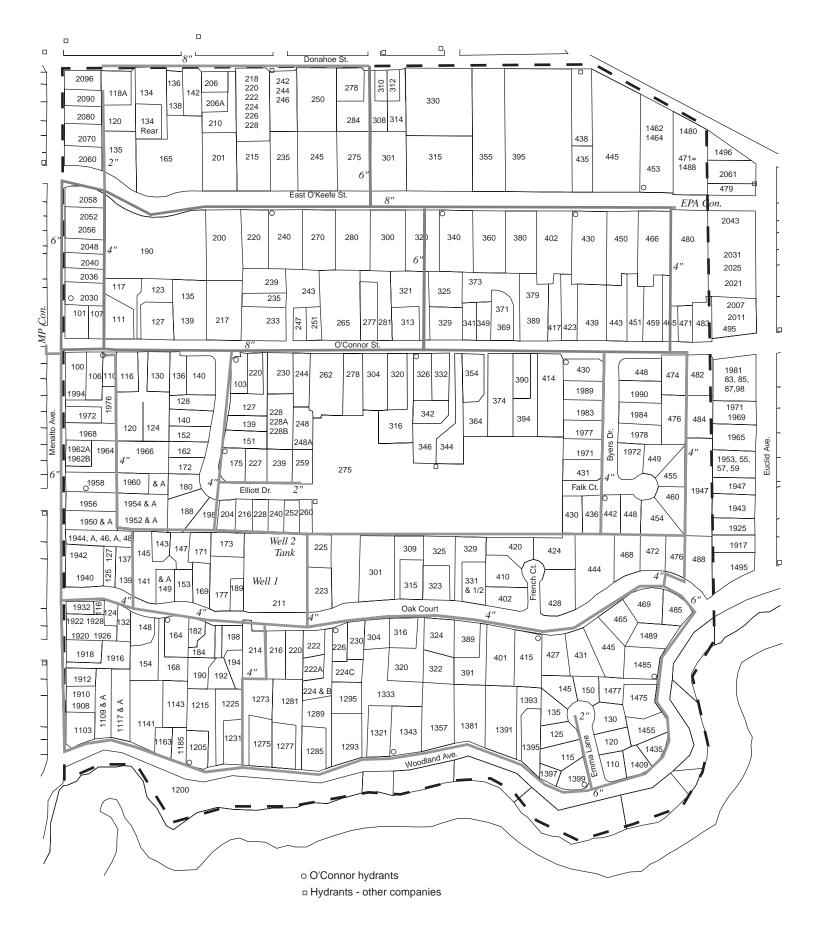
j) Deed Restriction or Use limitations recorded on the Deed □Yes, provided □Yes, not provided ☑Ves, not provided ☑Ves, not provided ☑Ves, not provided ☑Ves, No/Unknown  Based on the above questions (10a through 10k), please list documents sent to Terraphase or that are
available to Terraphase for review
Others: Hazardous Substance Use Storage and Disposal (drums, gasoline tanks, chemical storage areas
Tanks: Evidence of Underground or Above Ground Storage Tanks (vent pipes, secondary containment, staining, etc.)
Other Petroleum Products Usage/Spillage (hydraulic lifts, hydraulic powered equipment storage, hydraulic trach compactors, staining on the ground)
PCBs sources (transformer vaults or electrical pads, fluorescence lighting older than 1980)
Unidentified Substance Containers (drums, unlabeled chemical containers, etc)
Non-hazardous Solid Waste (garbage dumpsters, waste grease, general housekeeping)
Disposition of domestic or other wastewater
Waste Pits, Ponds, and Lagoons (stormwater retention, presence of potential wetlands)
Sumps (evidence of spills, process flow from sumps)
Septic Systems (general condition of septic tank and leach fields)
Stormwater Management System (general conditions DI and pipe observation, evidience of spills into system, general condition of structural BMPs)

Domestic Water Wells, Groundwater Observation Wells (general condition of well seals and boxes)
Odors (chemical or petroleum odors, waste water odors, or other strong/pungent odors)
Accumulated pools of liquid (leaks, poor drainage – indicate last rain event)
Soiling or pavement staining (near petroleum source, at discharge to stormwater or sanitary systems)
Heating and Cooling systems
General Observation of Exterior of building (finishes, corrosion, staining, peeling paint)
General Observation of Interior of building (finishes, water staining, mold, peeling paint)
Other Observations: potential asbestos containing materials  Transite pipes and flues
Roofing tar and felt, transite shingles and siding
linoleum backing, vinyl floor tiles, adhesives
Acoustical Ceiling Material (popcorn)
Taping compound for drywall, texture coatings and plaster
Asbestos taping, insulation and fabric on ducts
Old wiring insulation
Other Observations: potentially peeling lead based paint (prior to 1978)
Location 1:
Location 1: Location 2: Location 3: Location 4:
Location 3:
Location 4:
Location 5:
Other Observations: potential mold and water leaks
Location 1:
Location 1:
Location 3:
Location 4:
Location 5:
· · · · · · · · · · · · · · · · · · ·

Terraphase Engineering Inc.

Page 4 of 4

(c.) Do you know of spills or other chemical releases that have taken place at the <i>property</i> ?   Yes  No
(d.) Do you know of any environmental cleanups that have taken place at the <i>property</i> ?   Yes   No
Based on your knowledge and experience related to the property are there any obvious indicators that p to the presence or likely presence of contamination at the property? ☐ Yes ❤️No
Do you have any other knowledge or experience with the property that may be pertinent to the environmental professional (for example, copies of any available prior environmental site assessment rep documents, correspondence, etc.) concerning the property and its environmental condition)?   Yes No If Yes, Explain: Previous reports which the owner has available have been provided.
Do you have any knowledge of past, present or pending litigation, administrative proceeding or notices fregovernment agencies regarding the release or management of hazardous substance or petroleum product the Site?   Yes No If Yes, Explain:
To the best of your knowledge, are any of the following documents available and have they been provided Terraphase?
Terraphase?  a) Previous Environmental Site Assessments X Yes, provided Yes, not provided No/Unknown b) Previous Environmental Compliance Documents Yes, provided Yes, not provided No/Unknown c) Environmental Permits such as waste disposal permits, hazardous waste storage permits, NPDES permit etc.) Yes, provided Yes, not provided Yes, not provided Yes, not provided No/Unknown d) Permits for underground or above ground storage tanks Yes, provided Yes, not provided
e) Hazard material business plans and Material safetγ data sheets □Yes, provided □Yes, not provided   No/Unknown
f) Emergency Plans and Spill Prevention Countermeasures and Control Plans   Yes, provided   No/Unknown  Phase II Environmental Investigation Paragraphs in the Line of Least Control Plans   The Provided
g) Phase If Environmental Investigation Reports including risk assessments, remedial plans, hydrogeologic ageologic interpretations □ Yes, provided □ Yes, not provided ☑ No/Unknown h) Past or current Notice of Violation from a government agency □ Yes, provided □ Yes, not provided ☑ Ye
No/Unknown i) Hazardous waste generator report related to activities at the property □Yes, provided □Yes, not provided No/Unknown



O'Connor Tract Co-Operative Water Company Service Area

# Appendix C

# **EDR Regulatory Records Documentation**

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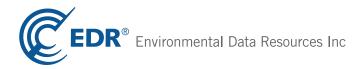
**OConnor School** 

275 Elliott Drive Menlo Park, CA 94025

Inquiry Number: 3818821.2s

December 26, 2013

# The EDR Radius Map™ Report with GeoCheck®



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

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# **EXECUTIVE SUMMARY**

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-13) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

#### TARGET PROPERTY INFORMATION

#### **ADDRESS**

275 ELLIOTT DRIVE MENLO PARK, CA 94025

#### **COORDINATES**

Latitude (North): 37.4596000 - 37° 27' 34.56" Longitude (West): 122.1483000 - 122° 8' 53.88"

Universal Tranverse Mercator: Zone 10 UTM X (Meters): 575324.9 UTM Y (Meters): 4145995.5

Elevation: 37 ft. above sea level

#### USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 37122-D2 PALO ALTO, CA

Most Recent Revision: 1999

#### **AERIAL PHOTOGRAPHY IN THIS REPORT**

Photo Year: 2012 Source: USDA

#### TARGET PROPERTY SEARCH RESULTS

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

#### **DATABASES WITH NO MAPPED SITES**

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

# STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list	
NPL	National Priority List

# **EXECUTIVE SUMMARY**

Proposed NPL..... Proposed National Priority List Sites NPL LIENS..... Federal Superfund Liens Federal Delisted NPL site list Delisted NPL..... National Priority List Deletions Federal CERCLIS list CERCLIS.... FEDERAL FACILITY..... Federal Facility Site Information listing Federal CERCLIS NFRAP site List CERC-NFRAP..... CERCLIS No Further Remedial Action Planned Federal RCRA CORRACTS facilities list CORRACTS..... Corrective Action Report Federal RCRA non-CORRACTS TSD facilities list RCRA-TSDF...... RCRA - Treatment, Storage and Disposal Federal RCRA generators list RCRA-LQG\_\_\_\_\_\_RCRA - Large Quantity Generators RCRA-SQG..... RCRA - Small Quantity Generators RCRA-CESQG..... RCRA - Conditionally Exempt Small Quantity Generator Federal institutional controls / engineering controls registries US ENG CONTROLS..... Engineering Controls Sites List US INST CONTROL..... Sites with Institutional Controls LUCIS.....Land Use Control Information System Federal ERNS list ERNS..... Emergency Response Notification System State- and tribal - equivalent NPL RESPONSE...... State Response Sites State and tribal landfill and/or solid waste disposal site lists SWF/LF..... Solid Waste Information System State and tribal leaking storage tank lists INDIAN LUST..... Leaking Underground Storage Tanks on Indian Land State and tribal registered storage tank lists UST...... Active UST Facilities

# **EXECUTIVE SUMMARY**

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

#### State and tribal voluntary cleanup sites

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

#### ADDITIONAL ENVIRONMENTAL RECORDS

#### Local Brownfield lists

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

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

DEBRIS REGION 9..... Torres Martinez Reservation Illegal Dump Site Locations

Open Dump Inventory

WMUDS/SWAT Waste Management Unit Database

SWRCY...... Recycler Database

HAULERS...... Registered Waste Tire Haulers Listing

INDIAN ODI\_\_\_\_\_ Report on the Status of Open Dumps on Indian Lands

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

US CDL..... Clandestine Drug Labs HIST Cal-Sites Database

SCH......School Property Evaluation Program

Toxic Pits Cleanup Act Sites

CDL...... Clandestine Drug Labs

US HIST CDL..... National Clandestine Laboratory Register

#### Local Lists of Registered Storage Tanks

HIST UST..... Hazardous Substance Storage Container Database

#### Local Land Records

LIENS 2..... CERCLA Lien Information LIENS Environmental Liens Listing DEED. Deed Restriction Listing

#### Records of Emergency Release Reports

HMIRS..... Hazardous Materials Information Reporting System CHMIRS California Hazardous Material Incident Report System

LDS..... Land Disposal Sites Listing MCS..... Military Cleanup Sites Listing SPILLS 90 SPILLS 90 data from FirstSearch

### Other Ascertainable Records

RCRA NonGen / NLR...... RCRA - Non Generators

CONSENT...... Superfund (CERCLA) Consent Decrees

TRIS...... Toxic Chemical Release Inventory System

TSCA..... Toxic Substances Control Act

FTTS....... FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide

Act)/TSCA (Toxic Substances Control Act)

HIST FTTS\_\_\_\_\_\_FIFRA/TSCA Tracking System Administrative Case Listing

SSTS...... Section 7 Tracking Systems

ICIS...... Integrated Compliance Information System

FINDS\_\_\_\_\_\_Facility Index System/Facility Registry System RAATS\_\_\_\_\_\_RCRA Administrative Action Tracking System

UIC Listing

Cortese "Cortese" Hazardous Waste & Substances Sites List

CUPA Listings..... CUPA Resources List

WIP..... Well Investigation Program Case List

ENF...... Enforcement Action Listing HAZNET..... Facility and Manifest Data EMI...... Emissions Inventory Data INDIAN RESERV..... Indian Reservations

SCRD DRYCLEANERS...... State Coalition for Remediation of Drycleaners Listing COAL ASH EPA...... Coal Combustion Residues Surface Impoundments List

PRP...... Potentially Responsible Parties

LEAD SMELTERS..... Lead Smelter Sites

HWP..... EnviroStor Permitted Facilities Listing

HWT...... Registered Hazardous Waste Transporter Database

COAL ASH DOE..... Steam-Electric Plant Operation Data

MWMP..... Medical Waste Management Program Listing

PROC..... Certified Processors Database

US AIRS..... Aerometric Information Retrieval System Facility Subsystem

EPA WATCH LIST..... EPA WATCH LIST

PCB TRANSFORMER...... PCB Transformer Registration Database

WDS...... Waste Discharge System

Financial Assurance Information Listing

#### **EDR HIGH RISK HISTORICAL RECORDS**

#### **EDR Exclusive Records**

EDR MGP..... EDR Proprietary Manufactured Gas Plants

## **SURROUNDING SITES: SEARCH RESULTS**

Surrounding sites were identified in the following databases.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property.

Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

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

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

#### STANDARD ENVIRONMENTAL RECORDS

## State- and tribal - equivalent CERCLIS

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

A review of the ENVIROSTOR list, as provided by EDR, and dated 11/06/2013 has revealed that there are 2 ENVIROSTOR sites within approximately 1 mile of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
MYRTLE STREET HIGH SCHOOL CAMP Status: Certified	1010, 1020, 1040, 1054	ENE 1/2 - 1 (0.845 mi.)	32	48
SANFORD METAL PROCESSING INC Status: Refer: Other Agency	990 O BRIEN DR	N 1/2 - 1 (0.995 mi.)	33	54

## State and tribal leaking storage tank lists

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 10/16/2013 has revealed that there are 19 LUST sites within approximately 0.5 miles of the target property.

<b>Equal/Higher Elevation</b>	Address	Direction / Distance	Map ID	Page
WIGGINS TRUST Status: Completed - Case Closed	111 POPE	WSW 1/4 - 1/2 (0.293 mi.)	17	21
SOLTAU PROPERTY Status: Completed - Case Closed	1111 HAMILTON AVE	SSW 1/4 - 1/2 (0.313 mi.)	18	23
MORRILL RESIDENCE PRIVATE RESIDENCE Status: Completed - Case Closed	<i>570 CHAUCER ST</i> PRIVATE RESIDENCE	<b>SSW 1/4 - 1/2 (0.313 mi.)</b> SSW 1/4 - 1/2 (0.326 mi.)	<b>F19</b> F20	<b>25</b> 25

Lower Elevation	Address	Direction / Distance	Map ID	Page
GOODWILL PROPERTY Status: Completed - Case Closed	1475 EAST BAYSHORE ROAD	NE 1/8 - 1/4 (0.249 mi.)	C11	12
GOODWILL PROPERTY  UNION OIL SERVICE STATION 2862  Status: Completed - Case Closed	1475 E BAYSHORE RD	NE 1/8 - 1/4 (0.249 mi.)	C12	14
	1901 UNIVERSITY AVE	ESE 1/4 - 1/2 (0.254 mi.)	<b>D14</b>	<b>15</b>
ARCO #749 ARCO Status: Completed - Case Closed	1998 UNIVERSITY AVE	E 1/4 - 1/2 (0.255 mi.)	E15	19
	1998 UNIVERSITY	E 1/4 - 1/2 (0.255 mi.)	<b>E16</b>	<b>20</b>
CHEVRON 9-1081  CHEVRON  Status: Completed - Case Closed	2101 UNIVERSITY AVE	ENE 1/4 - 1/2 (0.333 mi.)	G21	27
	2101 UNIVERSITY	ENE 1/4 - 1/2 (0.333 mi.)	<b>G22</b>	<b>27</b>
PRIVATE RESIDENCE Status: Completed - Case Closed	PRIVATE RESIDENCE	SE 1/4 - 1/2 (0.357 mi.)	H23	36
GIRAND RESIDENCE ELLENBERGER PROPERTY Status: Completed - Case Closed	590 E CRESCENT DR	SE 1/4 - 1/2 (0.366 mi.)	H24	37
	1240 DANA ST	SSE 1/4 - 1/2 (0.391 mi.)	25	38
JONES MORTUARY Status: Completed - Case Closed	660 DONOHOE	ENE 1/4 - 1/2 (0.412 mi.)	26	40
WOOD RESIDENCE WOOD RESIDENCE UNKNOWN SHELL STATION	111 ISLAND DR	SE 1/4 - 1/2 (0.471 mi.)	127	42
	111 ISLAND DR	SE 1/4 - 1/2 (0.471 mi.)	<b>128</b>	<b>42</b>
	151 HARRISON RD	SE 1/4 - 1/2 (0.471 mi.)	<b>129</b>	<b>43</b>
	2194 UNIVERSITY AVE	NE 1/4 - 1/2 (0.479 mi.)	30	46
Status: Completed - Case Closed	21010111121101117112	172 (0.170 1111.)	00	10

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

A review of the SLIC list, as provided by EDR, and dated 10/16/2013 has revealed that there is 1 SLIC site within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
UNKNOWN	151 HARRISON RD	SE 1/4 - 1/2 (0.471 mi.)	<i>I</i> 29	43

HIST LUST: 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.

A review of the HIST LUST list, as provided by EDR, and dated 03/29/2005 has revealed that there are 5 HIST LUST sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SOLTAU PROPERTY	1111 HAMILTON AVE	SSW 1/4 - 1/2 (0.313 mi.)	18	23
MORRILL RESIDENCE	570 CHAUCER ST	SSW 1/4 - 1/2 (0.313 mi.)	F19	25
Lower Elevation	Address	Direction / Distance	Map ID	Page
GIRAND RESIDENCE	590 E CRESCENT DR	SE 1/4 - 1/2 (0.366 mi.)	H24	37
ELLENBERGER PROPERTY	1240 DANA ST	SSE 1/4 - 1/2 (0.391 mi.)	25	38
UNKNOWN	151 HARRISON RD	SE 1/4 - 1/2 (0.471 mi.)	<i>1</i> 29	43

## ADDITIONAL ENVIRONMENTAL RECORDS

## Local Lists of Registered Storage Tanks

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

A review of the CA FID UST list, as provided by EDR, and dated 10/31/1994 has revealed that there is 1 CA FID UST site within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
RESIDENCE	1295 WOODLAND AVENUE	SSW 0 - 1/8 (0.096 mi.)	1	8

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

A review of the SWEEPS UST list, as provided by EDR, and dated 06/01/1994 has revealed that there are 2 SWEEPS UST sites within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
RESIDENCE	1295 WOODLAND AVENUE	SSW 0 - 1/8 (0.096 mi.)	1	8
MARIE BRUGATO/EXECUTRIX - OLGA	284 DONOHOE	N 1/8 - 1/4 (0.206 mi.)	8	11

### Other Ascertainable Records

HIST CORTESE: 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 [CALSITES]. This listing is no longer updated by the state agency.

A review of the HIST CORTESE list, as provided by EDR, and dated 04/01/2001 has revealed that there are 10 HIST CORTESE sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
WIGGINS TRUST	111 POPE	WSW 1/4 - 1/2 (0.293 mi.)	17	21
MORRILL RESIDENCE	570 CHAUCER ST	SSW 1/4 - 1/2 (0.313 mi.)	F19	25
Lower Elevation	Address	Direction / Distance	Map ID	Page
UNOCAL	1901 UNIVERSITY	ESE 1/4 - 1/2 (0.253 mi.)	D13	15
<b>UNION OIL SERVICE STATION 2862</b>	1901 UNIVERSITY AVE	ESE 1/4 - 1/2 (0.254 mi.)	D14	15
ARCO	1998 UNIVERSITY	E 1/4 - 1/2 (0.255 mi.)	E16	20
CHEVRON	2101 UNIVERSITY	ENE 1/4 - 1/2 (0.333 mi.)	G22	27
GIRAND RESIDENCE	590 E CRESCENT DR	SE 1/4 - 1/2 (0.366 mi.)	H24	37
ELLENBERGER PROPERTY	1240 DANA ST	SSE 1/4 - 1/2 (0.391 mi.)	25	38
WOOD RESIDENCE	111 ISLAND DR	SE 1/4 - 1/2 (0.471 mi.)	128	42
UNKNOWN	151 HARRISON RD	SE 1/4 - 1/2 (0.471 mi.)	129	43

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

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 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
KNOWN	600 WILLOW ROAD	WNW 1/2 - 1 (0.555 mi.)	31	48

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

A review of the DRYCLEANERS list, as provided by EDR, and dated 09/10/2013 has revealed that there is 1 DRYCLEANERS site within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
JOHN & KARTHINE ERVING	420 PALM STREET	S 1/8 - 1/4 (0.173 mi.)	7	10

Hazardous Materials Business Plan, Hazardous Waste Generator, Underground Storage tanks

A review of the San Mateo Co. BI list, as provided by EDR, and dated 10/01/2013 has revealed that there are 2 San Mateo Co. BI sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
ROSE BUILDING	103 GILBERT	WSW 1/8 - 1/4 (0.172 mi.)	B6	10
Lower Elevation	Address	Direction / Distance	Map ID	Page
RESIDENCE	495 OCONNOR	ENE 0 - 1/8 (0.122 mi.)	A2	9

## EDR HIGH RISK HISTORICAL RECORDS

#### **EDR Exclusive Records**

EDR US Hist Auto Stat: 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. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

A review of the EDR US Hist Auto Stat list, as provided by EDR, has revealed that there are 2 EDR US

Hist Auto Stat sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
Not reported	80 CRESCENT DR	ESE 1/8 - 1/4 (0.218 mi.)	9	12
Lower Elevation	Address	Direction / Distance	Map ID	Page
Not reported	445 E OKEEFE ST	NE 1/8 - 1/4 (0.147 mi.)	3	9

EDR US Hist 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. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

A review of the EDR US Hist Cleaners list, as provided by EDR, has revealed that there are 3 EDR US Hist Cleaners sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page	
Not reported	1921 MENALTO AVE	W 1/8 - 1/4 (0.167 mi.)	B5	9	
Lower Elevation	Address	Direction / Distance	Map ID	Page	
Not reported	2030 EUCLID AVE	ENE 1/8 - 1/4 (0.157 mi.)	A4	9	
Not reported	120 DONOHOE ST	NNW 1/8 - 1/4 (0.245 mi.)	10	12	

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

Site Name Database(s)

ASPIRE PUBLIC SCHOOL GARDEN STREET

BAYLANDS RECOVERY PROJECT PHASE 1B

235634 SM 101 AUX LANE

BAYLANDS RECOVERY PHASE II

NPDES

235644 SCL 101 ADDING AUXILIARY LA

NPDES

1827-1833 WOODLAND AVENUE FTTS, HIST FTTS UNIVERSITY SHELL SWEEPS UST

CALMAC CHEMICAL CERC-NFRAP

BROWNING-FERRIS INDS

MENLO PARK SAN DIST

CALTRANS D-4/EA04-235644

CERC-NFRAP, RCRA NonGen / NLR

HAZNET

CITY OF EAST PALO ALTO

CAL TRANS DISTRICT 04

SAN LUIS OBISPO COUNTY/ENVIRON HEA

ST JOSEPH'S ELEMENTARY SCHOOL

HAZNET

HAZNET

FINDS

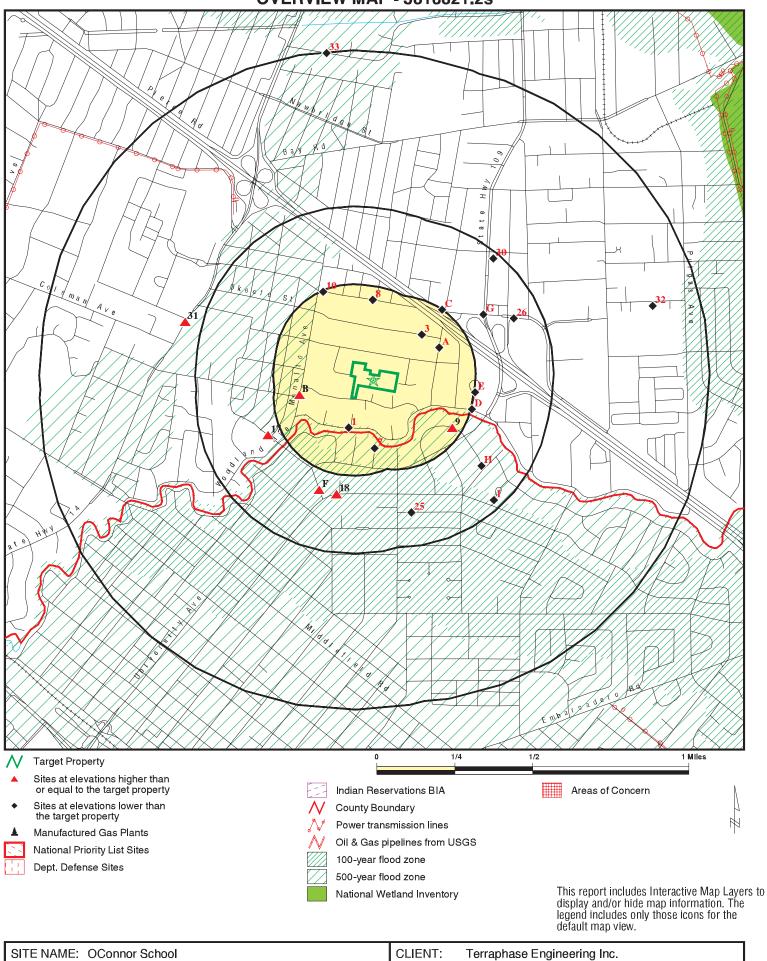
PENINSULA SCHOOL FINDS
UST SITE San Mateo Co. BI

STATE OF CALIF DEPT OF TRANSPO

EMI

BROWNING-FERRIS INDUSTRIES ENVIROSTOR

# **OVERVIEW MAP - 3818821.2s**



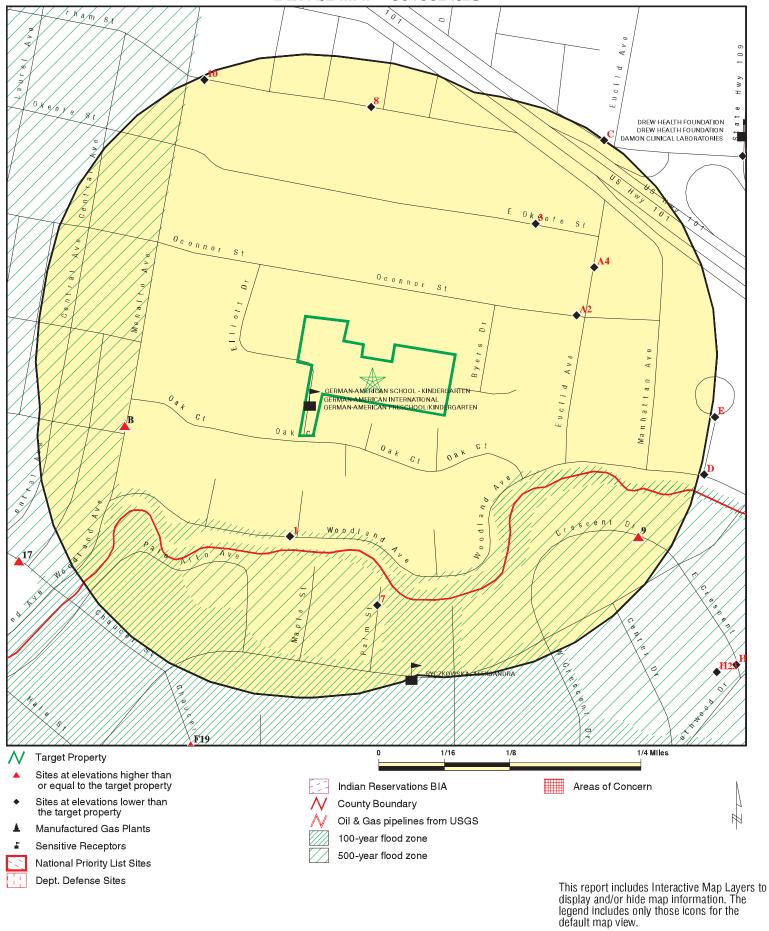
SITE NAME: OConnor School
ADDRESS: 275 Elliott Drive
Menlo Park CA 94025

CLIENT: Terraphase Engineerin
CONTACT: Wendy Bellah
INQUIRY#: 3818821.2s

LAT/LONG:

37.4596 / 122.1483 DATE: December 26, 2013 3:21 pm

# **DETAIL MAP - 3818821.2s**



SITE NAME: OConnor School
ADDRESS: 275 Elliott Drive
Menlo Park CA 94025
LAT/LONG: 37.4596 / 122.1483

CLIENT: Terraphase Engineering Inc.
CONTACT: Wendy Bellah
INQUIRY #: 3818821.2s
DATE: December 26, 2013 3:22 pm

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENT	TAL RECORDS							
Federal NPL site list								
NPL Proposed NPL NPL LIENS	1.000 1.000 0.001		0 0 0	0 0 NR	0 0 NR	0 0 NR	NR NR NR	0 0 0
Federal Delisted NPL site	e list							
Delisted NPL	1.000		0	0	0	0	NR	0
Federal CERCLIS list								
CERCLIS FEDERAL FACILITY	0.500 0.500		0 0	0 0	0 0	NR NR	NR NR	0 0
Federal CERCLIS NFRAI	P site List							
CERC-NFRAP	0.500		0	0	0	NR	NR	0
Federal RCRA CORRAC	TS facilities li	st						
CORRACTS	1.000		0	0	0	0	NR	0
Federal RCRA non-COR	RACTS TSD fa	acilities list						
RCRA-TSDF	0.500		0	0	0	NR	NR	0
Federal RCRA generator	s list							
RCRA-LQG RCRA-SQG RCRA-CESQG	0.250 0.250 0.250		0 0 0	0 0 0	NR NR NR	NR NR NR	NR NR NR	0 0 0
Federal institutional con engineering controls reg								
US ENG CONTROLS US INST CONTROL LUCIS	0.500 0.500 0.500		0 0 0	0 0 0	0 0 0	NR NR NR	NR NR NR	0 0 0
Federal ERNS list								
ERNS	0.001		0	NR	NR	NR	NR	0
State- and tribal - equiva	lent NPL							
RESPONSE	1.000		0	0	0	0	NR	0
State- and tribal - equiva	lent CERCLIS	3						
ENVIROSTOR	1.000		0	0	0	2	NR	2
State and tribal landfill a solid waste disposal site								
SWF/LF	0.500		0	0	0	NR	NR	0
State and tribal leaking s	storage tank l	ists						
LUST	0.500		0	2	17	NR	NR	19

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
SLIC HIST LUST INDIAN LUST	0.500 0.500 0.500		0 0 0	0 0 0	1 5 0	NR NR NR	NR NR NR	1 5 0
State and tribal register	ed storage tal	nk lists						
UST AST INDIAN UST FEMA UST	0.250 0.250 0.250 0.250		0 0 0 0	0 0 0	NR NR NR NR	NR NR NR NR	NR NR NR NR	0 0 0 0
State and tribal volunta	ry cleanup site	es						
INDIAN VCP VCP	0.500 0.500		0	0	0	NR NR	NR NR	0 0
ADDITIONAL ENVIRONME	NTAL RECORD	<u>s</u>						
Local Brownfield lists								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
Local Lists of Landfill /			U	U	U	INIX	INK	U
Waste Disposal Sites	Joha							
DEBRIS REGION 9 ODI WMUDS/SWAT SWRCY HAULERS INDIAN ODI	0.500 0.500 0.500 0.500 0.001 0.500		0 0 0 0 0	0 0 0 0 NR 0	0 0 0 0 NR 0	NR NR NR NR NR	NR NR NR NR NR NR	0 0 0 0 0
Local Lists of Hazardou Contaminated Sites	ıs waste/							
US CDL HIST Cal-Sites SCH Toxic Pits CDL US HIST CDL	0.001 1.000 0.250 1.000 0.001		0 0 0 0 0	NR 0 0 0 NR NR	NR 0 NR 0 NR NR	NR 0 NR 0 NR NR	NR NR NR NR NR	0 0 0 0 0
Local Lists of Registere	ed Storage Tar	ıks						
CA FID UST HIST UST SWEEPS UST	0.250 0.250 0.250		1 0 1	0 0 1	NR NR NR	NR NR NR	NR NR NR	1 0 2
Local Land Records								
LIENS 2 LIENS DEED	0.001 0.001 0.500		0 0 0	NR NR 0	NR NR 0	NR NR NR	NR NR NR	0 0 0
Records of Emergency Release Reports								
HMIRS CHMIRS	0.001 0.001		0 0	NR NR	NR NR	NR NR	NR NR	0 0

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
LDS	0.001		0	NR	NR	NR	NR	0
MCS SPILLS 90	0.001 0.001		0 0	NR NR	NR NR	NR NR	NR NR	0 0
Other Ascertainable Red			U	INIX	INIX	INIX	INIX	U
			_	_				_
RCRA NonGen / NLR	0.250		0	0	NR	NR	NR	0
DOT OPS DOD	0.001 1.000		0 0	NR	NR	NR	NR NR	0 0
FUDS	1.000		0	0 0	0 0	0 0	NR	0
CONSENT	1.000		0	0	0	0	NR	0
ROD	1.000		Ő	Ö	Ö	Ö	NR	Ö
UMTRA	0.500		0	Ō	0	NR	NR	Ō
US MINES	0.250		0	0	NR	NR	NR	0
TRIS	0.001		0	NR	NR	NR	NR	0
TSCA	0.001		0	NR	NR	NR	NR	0
FTTS	0.001		0	NR	NR	NR	NR	0
HIST FTTS	0.001		0	NR	NR	NR	NR	0
SSTS ICIS	0.001		0	NR NR	NR NR	NR NR	NR NR	0
PADS	0.001 0.001		0 0	NR NR	NR NR	NR NR	NR NR	0 0
MLTS	0.001		0	NR	NR	NR	NR	0
RADINFO	0.001		0	NR	NR	NR	NR	0
FINDS	0.001		Ö	NR	NR	NR	NR	Ö
RAATS	0.001		0	NR	NR	NR	NR	0
RMP	0.001		0	NR	NR	NR	NR	0
CA BOND EXP. PLAN	1.000		0	0	0	0	NR	0
NPDES	0.001		0	NR	NR	NR	NR	0
UIC	0.001		0	NR	NR	NR	NR	0
Cortese	0.500		0	0	0	NR	NR	0
HIST CORTESE	0.500 0.250		0 0	0 0	10 NR	NR NR	NR NR	10 0
CUPA Listings Notify 65	1.000		0	0	0	1	NR	1
DRYCLEANERS	0.250		0	1	NR	NR	NR	1
WIP	0.250		Ő	0	NR	NR	NR	Ö
ENF	0.001		0	NR	NR	NR	NR	0
San Mateo Co. Bl	0.250		1	1	NR	NR	NR	2
HAZNET	0.001		0	NR	NR	NR	NR	0
EMI	0.001		0	NR	NR	NR	NR	0
INDIAN RESERV	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
PRP	0.500 0.001		0 0	0 NR	0 NR	NR NR	NR NR	0 0
LEAD SMELTERS	0.001		0	NR	NR	NR	NR	0
HWP	1.000		0	0	0	0	NR	0
HWT	0.250		Ö	Ö	NR	NR	NR	Ö
COAL ASH DOE	0.001		Ō	NR	NR	NR	NR	0
MWMP	0.250		0	0	NR	NR	NR	0
PROC	0.500		0	0	0	NR	NR	0
US AIRS	0.001		0	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
US FIN ASSUR	0.001		0	NR	NR	NR	NR	0

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
EPA WATCH LIST	0.001		0	NR	NR	NR	NR	0
PCB TRANSFORMER	0.001		0	NR	NR	NR	NR	0
WDS	0.001		0	NR	NR	NR	NR	0
Financial Assurance	0.001		0	NR	NR	NR	NR	0
EDR HIGH RISK HISTORICA	AL RECORDS							
EDR Exclusive Records								
EDR MGP	1.000		0	0	0	0	NR	0
EDR US Hist Auto Stat	0.250		0	2	NR	NR	NR	2
EDR US Hist Cleaners	0.250		0	3	NR	NR	NR	3

## NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Direction Distance

Distance Elevation Site EDR ID Number

EDR ID Number

EPA ID Number

1 RESIDENCE CA FID UST S101593896 SSW 1295 WOODLAND AVENUE SWEEPS UST N/A

< 1/8 MENLO PARK, CA 94025 0.096 mi.

0.096 m 509 ft.

Relative: CA FID UST:

Lower Facility ID: 41002276
Regulated By: UTNKI

Actual: Regulated ID: Not reported

25 ft. Cortace Code: Not reported

Cortese Code: Not reported SIC Code: Not reported Facility Phone: 4159686250 Mail To: Not reported

Mailing Address: 7397 HIDDEN LAKE ROAD

Mailing Address 2: Not reported

Mailing City, St, Zip: MENLO PARK 94025

Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Inactive

SWEEPS UST:

Not reported Status: Comp Number: 440083 Number: Not reported Board Of Equalization: Not reported Referral Date: Not reported Not reported Action Date: Created Date: Not reported Tank Status: Not reported Owner Tank Id: Not reported

Swrcb Tank Id: 41-000-440083-000001

Actv Date: Not reported
Capacity: 285
Tank Use: M.V. FUEL
Stg: PRODUCT
Content: REG UNLEADED

Number Of Tanks: 1

Status: Active Comp Number: 440083 Number: 2

Board Of Equalization: Not reported Referral Date: 02-02-94 Action Date: 02-02-94 04-01-93 Created Date: Not reported Tank Status: Owner Tank Id: Not reported Swrcb Tank Id: Not reported Actv Date: Not reported Not reported Capacity: Tank Use: Not reported Stg: Not reported Content: Not reported Number Of Tanks: Not reported

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

**A2 RESIDENCE** San Mateo Co. BI S106981806 N/A

**ENE 495 OCONNOR** 

**MENLO PARK, CA 94025** < 1/8

0.122 mi.

643 ft. Site 1 of 2 in cluster A San Mateo Co. BI: Relative:

Lower Region: SAN MATEO Facility ID: FA0023894

Actual: Prog Element Code: **UNDERGROUND TANK - GENERAL** 

29 ft. Record Id: PR0028006

> Description: **UNDERGROUND TANK - GENERAL**

3 EDR US Hist Auto Stat 1015499802

NE 445 E OKEEFE ST

1/8-1/4 PALO ALTO, CA 94303 0.147 mi. 775 ft.

**EDR Historical Auto Stations:** Relative:

Lower Name: BAY AREA MOBILE DETAILING

2004 Year:

Actual: 445 E OKEEFE ST Address:

27 ft.

1015014321 Α4 **EDR US Hist Cleaners** 

**ENE** 2030 EUCLID AVE N/A

1/8-1/4 PALO ALTO, CA 94303

0.157 mi.

828 ft. Site 2 of 2 in cluster A

**EDR Historical Cleaners:** Relative:

Name: LUIS CARPET CLEANING Lower

> Year: 2002

Actual: 2030 EUCLID AVE Address:

28 ft.

LUIS CARPET CLEANING Name:

Year: 2003

2030 EUCLID AVE

**B5 EDR US Hist Cleaners** 1015010226

West 1921 MENALTO AVE 1/8-1/4 **MENLO PARK, CA 94025** 

Address:

0.167 mi.

882 ft. Site 1 of 2 in cluster B

**EDR Historical Cleaners:** Relative:

Higher Name: MENALTO CLEANERS

Year: 2001

Actual: Address: 1921 MENALTO AVE 38 ft.

Name: MENALTO CLEANERS Year: 2002

Address: 1921 MENALTO AVE

MENALTO CLEANERS Name: Year: 2003

Address: 1921 MENALTO AVE

TC3818821.2s Page 9

N/A

N/A

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

(Continued) 1015010226

Name: MENALTO CLEANERS

2004 Year:

Address: 1921 MENALTO AVE

Name: MENALTO CLEANERS

Year: 2005

Address: 1921 MENALTO AVE

Name: MENALTO CLEANERS

Year: 2006

Address: 1921 MENALTO AVE

MENALTO CLEANERS Name:

Year:

Address: 1921 MENALTO AVE

MENALTO CLEANERS Name:

Year: 2008

Address: 1921 MENALTO AVE

MENALTO CLEANERS Name:

Year: 2010

Address: 1921 MENALTO AVE

Name: MENALTO CLEANERS

Year: 2011

Address: 1921 MENALTO AVE

Name: MENALTO CLEANERS

Year: 2012

1921 MENALTO AVE Address:

В6 **ROSE BUILDING** San Mateo Co. BI \$103620855

wsw **103 GILBERT** 

1/8-1/4 **MENLO PARK, CA 95667** 

0.172 mi.

Site 2 of 2 in cluster B 909 ft.

San Mateo Co. BI: Relative: Region:

SAN MATEO Higher Facility ID: FA0023812 Actual:

Prog Element Code: **UNDERGROUND TANK - GENERAL** 38 ft.

Record Id: PR0027798

Description: **UNDERGROUND TANK - GENERAL** 

S103972319

**JOHN & KARTHINE ERVING DRYCLEANERS** 

South **420 PALM STREET** 

1/8-1/4 PALO ALTO, CA 94301

0.173 mi. 914 ft.

DRYCLEANERS: Relative:

EPA Id: CAC001166336 Lower

NAICS Code:

Actual: NAICS Description: Drycleaning and Laundry Services (except Coin-Operated)

28 ft. SIC Code: 7211 N/A

N/A

MAP FINDINGS Map ID

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

## JOHN & KARTHINE ERVING (Continued)

S103972319

SIC Description: Power Laundries, Family and Commercial

05/07/1997 Create Date: Facility Active: No

Inactive Date: 10/25/2000 Facility Addr2: Not reported Owner Name: JOHN ERVING Owner Address: 420 PALM STREET Owner Address 2: Not reported Owner Telephone: 4153251565

Contact Name: JOHN ERVING/PARTNER Contact Address: 420 PALM STREET

Contact Address 2: Not reported Contact Telephone: 4153251565 EDR Link ID: CAC001166336

EPA Id: CAC001213080

NAICS Code: 81232

NAICS Description: Drycleaning and Laundry Services (except Coin-Operated)

SIC Code:

Power Laundries, Family and Commercial SIC Description:

03/14/1996 Create Date: Facility Active: No Inactive Date: 10/25/2000 Facility Addr2: Not reported Owner Name: JOHN ERVING Owner Address: **420 PALM STREET** Owner Address 2: Not reported Owner Telephone: 000000000

Contact Name: JOHN ERVING, OWNER Contact Address: 420 PALM STREET Contact Address 2: Not reported Contact Telephone: 4153251565 EDR Link ID: CAC001213080

8 MARIE BRUGATO/EXECUTRIX - OLGA HAARALA North 284 DONOHOE

1/8-1/4 EAST PALO ALTO, CA 94306

SWEEPS UST:

0.206 mi. 1087 ft.

Relative:

Status: Not reported Lower

Comp Number: 890031 Actual: Number: Not reported 33 ft. Board Of Equalization: Not reported

Referral Date: Not reported Not reported Action Date: Not reported Created Date: Tank Status: Not reported Owner Tank Id: Not reported

Swrcb Tank Id: 41-000-890031-000001

Actv Date: Not reported Capacity: 550 UNKNOWN Tank Use: Stg: WASTE

LEADED GASOL Content:

Number Of Tanks:

S106929072

N/A

**SWEEPS UST** 

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

9 **EDR US Hist Auto Stat** 1015637012

N/A

**ESE 80 CRESCENT DR** 1/8-1/4 PALO ALTO, CA 94301

0.218 mi. 1153 ft.

**EDR Historical Auto Stations:** Relative:

MID CALIFORNIA AUTO TRUCK Higher Name:

Year: 2007

Actual: Address: 80 CRESCENT DR

37 ft.

10

1014980990 **EDR US Hist Cleaners** N/A

NNW 120 DONOHOE ST

1/8-1/4 PALO ALTO, CA 94303

0.245 mi. 1295 ft.

**EDR Historical Cleaners:** Relative:

Name: CRYSTAL CARPET CLEANERS Lower

> Year: 2003

Actual: 30 ft.

Address: 120 DONOHOE ST

Name: **CRYSTAL CARPET CLEANERS** 

Year:

Address: 120 DONOHOE ST

Name: **CRYSTAL CARPET CLEANERS** 

Year: 2009

Address: 120 DONOHOE ST

C11 **GOODWILL PROPERTY** LUST S109285798 NE 1475 EAST BAYSHORE ROAD N/A

1/8-1/4 0.249 mi.

1316 ft. Site 1 of 2 in cluster C

LUST: Relative: STATE Lower Region:

EAST PALO ALTO, CA 94303

Global Id: T0608156921 Actual: Latitude: 37.4633794917219 24 ft.

Longitude: -122.144901752472 Case Type: LUST Cleanup Site Completed - Case Closed Status:

02/26/2004 Status Date:

SAN MATEO COUNTY LOP Lead Agency:

Case Worker:

Local Agency: SAN MATEO COUNTY LOP

RB Case Number: Not reported LOC Case Number: 890023

File Location: Local Agency Warehouse

Potential Media Affect: Other Groundwater (uses other than drinking water)

Potential Contaminants of Concern: Diesel Not reported Site History:

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

Contact:

Global Id: T0608156921

Contact Type: Local Agency Caseworker

Direction Distance

Elevation Site Database(s) EPA ID Number

**GOODWILL PROPERTY (Continued)** 

S109285798

**EDR ID Number** 

Contact Name: DENO MILANO

Organization Name: SAN MATEO COUNTY LOP
Address: 2000 ALAMEDA DE LAS PULGAS

City: SAN MATEO Email: dmilano@smcgov.org

Phone Number: 6503726292

Global Id: T0608156921

Contact Type: Regional Board Caseworker

Contact Name: NANCY KATYL

Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)

Address: 1515 CLAY STREET

City: OAKLAND

Email: nkatyl@waterboards.ca.gov

Phone Number: Not reported

Status History:

Global Id: T0608156921

Status: Completed - Case Closed

Status Date: 02/26/2004

Global Id: T0608156921

Status: Open - Case Begin Date

Status Date: 10/01/1998

Global Id: T0608156921 Status: Open - Remediation

Status Date: 05/19/2003

Global Id: T0608156921

Status: Open - Site Assessment

Status Date: 03/20/2003

Global Id: T0608156921

Status: Open - Verification Monitoring

Status Date: 09/29/2003

Regulatory Activities:

 Global Id:
 T0608156921

 Action Type:
 Other

 Date:
 01/01/1950

 Action:
 Leak Reported

 Global Id:
 T0608156921

 Action Type:
 Other

 Date:
 01/01/1950

 Action:
 Leak Discovery

 Global Id:
 T0608156921

 Action Type:
 ENFORCEMENT

 Date:
 02/26/2004

Action: Closure/No Further Action Letter - #20040226

 Global Id:
 T0608156921

 Action Type:
 ENFORCEMENT

 Date:
 05/19/2003

MAP FINDINGS Map ID

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

**GOODWILL PROPERTY (Continued)** 

S109285798

Action: Staff Letter - #20030519A

Global Id: T0608156921 Action Type: **ENFORCEMENT** Date: 03/20/2003

Notice of Responsibility - #20030320 Action:

Global Id: T0608156921 Action Type: **ENFORCEMENT** Date: 04/11/2003

Action: Staff Letter - #20030411

T0608156921 Global Id: Action Type: **ENFORCEMENT** Date: 05/19/2003

Action: Staff Letter - #20030519B

T0608156921 Global Id: Action Type: REMEDIATION Date: 01/01/1950 Action: Excavation

Global Id: T0608156921 Action Type: **RESPONSE** Date: 05/22/2003

Action: Preliminary Site Assessment Workplan

Global Id: T0608156921 Action Type: **RESPONSE** Date: 07/11/2003

Action: Soil and Water Investigation Report

Global Id: T0608156921 Action Type: **RESPONSE** 12/01/2003 Date:

Electronic Reporting Submittal Due Action:

Global Id: T0608156921 Action Type: **RESPONSE** Date: 11/19/2003

Action: Tank Removal Report / UST Sampling Report

C12 **GOODWILL PROPERTY** LUST S106034992 ΝE 1475 E BAYSHORE RD N/A

1/8-1/4 E PALO ALTO, CA 0.249 mi.

Site 2 of 2 in cluster C 1316 ft.

SAN MATEO CO. LUST: Relative: Region:

SAN MATEO Lower Facility ID: 890023

Actual: Facility Status: 9- Case Closed 24 ft. Global ID: T0608156921 APN Number: 063184010

> SAN MATEO CO. LUST Case Type: EDR Link ID: SAN MATEO CO. LUST

MAP FINDINGS Map ID

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

D13 **UNOCAL** HIST CORTESE \$104660370 **ESE** 

1901 UNIVERSITY N/A

1/4-1/2 PALO ALTO, CA

0.253 mi.

1338 ft. Site 1 of 2 in cluster D

CORTESE: Relative:

**CORTESE** Region: Lower

Facility County Code: 43 Actual: Reg By: **LTNKA** 24 ft. Reg Id: 43-1578

D14 **UNION OIL SERVICE STATION 2862** HIST CORTESE 1000167099

**ESE 1901 UNIVERSITY AVE** LUST N/A 1/4-1/2 EAST PALO ALTO, CA 94303 **HIST UST** 

0.254 mi.

1342 ft. Site 2 of 2 in cluster D

CORTESE: Relative:

Region: CORTESE Lower

Facility County Code: 41 Actual: LTNKA Reg By: 26 ft. Reg Id: 41-0604

LUST:

Region: STATE Global Id: T0608100576 Latitude: 37.4580296 Longitude: -122.1418089 Case Type: LUST Cleanup Site Completed - Case Closed Status:

Status Date: 08/31/1993

Lead Agency: SAN MATEO COUNTY LOP

Case Worker: DGM

SAN MATEO COUNTY LOP Local Agency:

RB Case Number: 41-0604 LOC Case Number: 890005

File Location: Local Agency Warehouse

Potential Media Affect: Other Groundwater (uses other than drinking water)

Potential Contaminants of Concern: Gasoline Site History: Not reported

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

Contact:

Global Id: T0608100576

Regional Board Caseworker Contact Type:

Contact Name: NANCY KATYL

Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)

Address: 1515 CLAY STREET

City: **OAKLAND** 

Email: nkatyl@waterboards.ca.gov

Phone Number: Not reported

Global Id: T0608100576

Contact Type: Local Agency Caseworker

Contact Name: **DENO MILANO** 

SAN MATEO COUNTY LOP Organization Name: 2000 ALAMEDA DE LAS PULGAS Address:

City: SAN MATEO **SWEEPS UST** 

Direction Distance

Elevation Site Database(s) EPA ID Number

## UNION OIL SERVICE STATION 2862 (Continued)

1000167099

**EDR ID Number** 

Email: dmilano@smcgov.org

Phone Number: 6503726292

Status History:

Global Id: T0608100576

Status: Completed - Case Closed

Status Date: 08/31/1993

Global Id: T0608100576

Status: Open - Case Begin Date

Status Date: 02/02/1990

Regulatory Activities:

Global Id: T0608100576
Action Type: ENFORCEMENT
Date: 02/05/1990

Action: Notice of Responsibility - #1

 Global Id:
 T0608100576

 Action Type:
 Other

 Date:
 01/01/1950

 Action:
 Leak Reported

LUST REG 2:

Region: 2

Facility Id: Not reported
Facility Status: Case Closed
Case Number: 890005
How Discovered: OM
Leak Cause: Unknown
Leak Source: Unknown
Date Leak Confirmed: Not reported

Oversight Program: LUST

Prelim. Site Assesment Wokplan Submitted:
Preliminary Site Assesment Began:
Pollution Characterization Began:
Pollution Remediation Plan Submitted:
Date Remediation Action Underway:
Not reported

SAN MATEO CO. LUST:

Region: SAN MATEO Facility ID: 890005

 Facility Status:
 9- Case Closed

 Global ID:
 T0608100576

 APN Number:
 063473200

Case Type: SAN MATEO CO. LUST EDR Link ID: SAN MATEO CO. LUST

HIST UST:

Region: STATE
Facility ID: 00000031714
Facility Type: Gas Station
Other Type: Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

## **UNION OIL SERVICE STATION 2862 (Continued)**

1000167099

**EDR ID Number** 

Total Tanks: 0003
Contact Name: A.O.T. INC.
Telephone: 4153221659
Owner Name: UNION OIL CO.

Owner Address: 1 CALIFORNIA ST. SUITE 2700
Owner City, St, Zip: SAN FRANCISCO, CA 94111

Tank Num: 001 Container Num: 2862-1-1 Year Installed: 1965 Tank Capacity: 00010000 **PRODUCT** Tank Used for: UNLEADED Type of Fuel: Tank Construction: Not reported Leak Detection: Stock Inventor, 10

002 Tank Num: Container Num: 2862-2-1 Year Installed: 1965 Tank Capacity: 00010000 Tank Used for: **PRODUCT** Type of Fuel: **PREMIUM** Tank Construction: Not reported Leak Detection: Stock Inventor, 10

Tank Num: 003 Container Num: 2862-4-1 Year Installed: Not reported 00000280 Tank Capacity: Tank Used for: WASTE WASTE OIL Type of Fuel: Tank Construction: Not reported Leak Detection: Stock Inventor

Tank Num: 004
Container Num: 1
Year Installed: 1965
Tank Capacity: 00000000
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: 6 inches
Leak Detection: Visual

## SWEEPS UST:

Not reported Status: 890010 Comp Number: Number: Not reported Board Of Equalization: Not reported Not reported Referral Date: Action Date: Not reported Created Date: Not reported Tank Status: Not reported Not reported Owner Tank Id:

Swrcb Tank Id: 41-000-890010-000004

Actv Date: Not reported Capacity: 10000 Tank Use: M.V. FUEL

Direction Distance Elevation

evation Site Database(s) EPA ID Number

## UNION OIL SERVICE STATION 2862 (Continued)

1000167099

**EDR ID Number** 

Stg: PRODUCT
Content: REG UNLEADED

Number Of Tanks: 3

Status: Not reported Comp Number: 890010 Number: Not reported Board Of Equalization: Not reported Referral Date: Not reported Action Date: Not reported Created Date: Not reported Not reported Tank Status: Not reported Owner Tank Id:

Swrcb Tank Id: 41-000-890010-000005

Actv Date: Not reported
Capacity: 10000
Tank Use: M.V. FUEL
Stg: PRODUCT
Content: REG UNLEADED
Number Of Tanks: Not reported

Status: Not reported Comp Number: 890010 Number: Not reported Board Of Equalization: Not reported Not reported Referral Date: Action Date: Not reported Created Date: Not reported Tank Status: Not reported Owner Tank Id: Not reported

Swrcb Tank Id: 41-000-890010-000006

Actv Date: Not reported Capacity: 280

Tank Use: OIL
Stg: WASTE
Content: WASTE OIL
Number Of Tanks: Not reported

Status: Active Comp Number: 890010 Number: 9

Board Of Equalization: Not reported Referral Date: 11-08-93
Action Date: 11-08-93
Created Date: 10-13-88
Tank Status: A

Owner Tank Id: 2862-RU-1

Swrcb Tank Id: 41-000-890010-000001

 Actv Date:
 07-06-92

 Capacity:
 10000

 Tank Use:
 M.V. FUEL

 Stg:
 P

Content: REG UNLEADED

Number Of Tanks: 3

Status: Active Comp Number: 890010

MAP FINDINGS Map ID

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

## **UNION OIL SERVICE STATION 2862 (Continued)**

1000167099

Number:

Board Of Equalization: Not reported Referral Date: 11-08-93 Action Date: 11-08-93 Created Date: 10-13-88 Tank Status:

2862-RU-1 Owner Tank Id:

41-000-890010-000002 Swrcb Tank Id:

Actv Date: 07-06-92 Capacity: 10000 Tank Use: M.V. FUEL

Stg:

**REG UNLEADED** Content: Number Of Tanks: Not reported

Status: Active Comp Number: 890010 Number:

Board Of Equalization: Not reported 11-08-93 Referral Date: Action Date: 11-08-93 Created Date: 10-13-88 Tank Status: Α

Owner Tank Id: 2862-WO-1

41-000-890010-000003 Swrcb Tank Id:

Actv Date: 07-06-92 Capacity: 280 Tank Use: OIL Stg: W

WASTE OIL Content: Number Of Tanks: Not reported

E15 ARCO #749

1998 UNIVERSITY AVE 1/4-1/2 E PALO ALTO, CA

0.255 mi.

East

Site 1 of 2 in cluster E 1344 ft.

Relative:

LUST REG 2:

Region: Lower Facility Id:

Actual: 32 ft.

Facility Status: Case Closed Case Number: 890003 How Discovered: OM Leak Cause: Unknown Leak Source: Unknown Date Leak Confirmed: Not reported Oversight Program: LUST

Prelim. Site Assesment Wokplan Submitted: Not reported Preliminary Site Assesment Began: Not reported Pollution Characterization Began: Not reported Pollution Remediation Plan Submitted: Not reported Date Remediation Action Underway: Not reported Date Post Remedial Action Monitoring Began: Not reported

Not reported

SAN MATEO CO. LUST:

SAN MATEO Region:

LUST S104493667

N/A

Direction Distance

Distance Elevation Site EDR ID Number

EDR ID Number

EPA ID Number

ARCO #749 (Continued) \$104493667

Facility ID: 890003
Facility Status: 9- Case Closed
Global ID: T0608100031
APN Number: Not reported

Case Type: SAN MATEO CO. LUST EDR Link ID: SAN MATEO CO. LUST

E16 ARCO HIST CORTESE \$101303086

East 1998 UNIVERSITY LUST N/A

1/4-1/2 EAST PALO ALTO, CA 94303

0.255 mi.

1344 ft. Site 2 of 2 in cluster E

Relative: CORTESE:

Lower Region: CORTESE

 Actual:
 Reg By:
 LTNKA

 32 ft.
 Reg Id:
 41-0032

LUST:

 Region:
 STATE

 Global Id:
 T0608100031

 Latitude:
 37.459975

 Longitude:
 -122.1407063

 Case Type:
 LUST Cleanup Site

 Status:
 Completed - Case Closed

Status Date: 09/25/2000

Lead Agency: SAN MATEO COUNTY LOP

Case Worker: DGM

Local Agency: SAN MATEO COUNTY LOP

RB Case Number: 41-0032 LOC Case Number: 890003

File Location: Local Agency Warehouse

Potential Media Affect: Other Groundwater (uses other than drinking water)

Potential Contaminants of Concern: Gasoline Site History: Not reported

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

Contact:

Global Id: T0608100031

Contact Type: Local Agency Caseworker

Contact Name: DENO MILANO

Organization Name: SAN MATEO COUNTY LOP
Address: 2000 ALAMEDA DE LAS PULGAS

City: SAN MATEO dmilano@smcgov.org

Phone Number: 6503726292

Global Id: T0608100031

Contact Type: Regional Board Caseworker

Contact Name: NANCY KATYL

Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)

Address: 1515 CLAY STREET

City: OAKLAND

Email: nkatyl@waterboards.ca.gov

Phone Number: Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

ARCO (Continued) S101303086

Status History:

Global Id: T0608100031

Status: Completed - Case Closed

Status Date: 09/25/2000

Global Id: T0608100031

Status: Open - Case Begin Date

Status Date: 04/01/1988

Regulatory Activities:

 Global Id:
 T0608100031

 Action Type:
 REMEDIATION

 Date:
 01/01/1950

 Action:
 Excavation

 Global Id:
 T0608100031

 Action Type:
 REMEDIATION

 Date:
 01/01/1950

 Action:
 Excavation

 Global Id:
 T0608100031

 Action Type:
 REMEDIATION

 Date:
 01/01/1950

Action: Pump & Treat (P&T) Groundwater

 Global Id:
 T0608100031

 Action Type:
 REMEDIATION

 Date:
 01/01/1950

Action: Other (Use Description Field)

 Global Id:
 T0608100031

 Action Type:
 ENFORCEMENT

 Date:
 02/16/1989

Action: Notice of Responsibility - #1

 Global Id:
 T0608100031

 Action Type:
 Other

 Date:
 01/01/1950

 Action:
 Leak Discovery

 Global Id:
 T0608100031

 Action Type:
 Other

 Date:
 01/01/1950

 Action:
 Leak Reported

17 WIGGINS TRUST HIST CORTESE \$104493825 WSW 111 POPE LUST N/A

1/4-1/2 MENLO PARK, CA 94025

0.293 mi. 1548 ft.

Relative: CORTESE:

Higher Region: CORTESE

Facility County Code: 41

Actual: Reg By: LTNKA
40 ft. Reg Id: 41-0879

**EDR ID Number** 

MAP FINDINGS Map ID

Direction Distance

Elevation Site Database(s) **EPA ID Number** 

**WIGGINS TRUST (Continued)** 

S104493825

**EDR ID Number** 

LUST:

STATE Region: Global Id: T0608100819 Latitude: 37.456811 Longitude: -122.154734 Case Type: **LUST Cleanup Site** Completed - Case Closed Status: 11/28/1995 Status Date:

Lead Agency: SAN MATEO COUNTY LOP

Case Worker: DGM

SAN MATEO COUNTY LOP Local Agency:

RB Case Number: 41-0879 LOC Case Number: 448045

File Location: Local Agency Warehouse

Potential Media Affect: Soil Gasoline Potential Contaminants of Concern: Site History: Not reported

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

Contact:

T0608100819 Global Id:

Contact Type: Local Agency Caseworker

Contact Name: **DENO MILANO** 

Organization Name: SAN MATEO COUNTY LOP Address: 2000 ALAMEDA DE LAS PULGAS

City: SAN MATEO dmilano@smcgov.org Email:

Phone Number: 6503726292

Global Id: T0608100819

Contact Type: Regional Board Caseworker

Contact Name: NANCY KATYL

Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)

1515 CLAY STREET Address:

City: OAKLAND

Email: nkatyl@waterboards.ca.gov

Phone Number: Not reported

Status History:

Global Id: T0608100819

Status: Completed - Case Closed

11/28/1995 Status Date:

T0608100819 Global Id:

Open - Case Begin Date Status:

Status Date: 10/07/1984

Regulatory Activities:

Global Id: T0608100819 Action Type: Other 01/01/1950 Date: Action: Leak Reported

Global Id: T0608100819 Action Type: **ENFORCEMENT** 

Direction Distance

Distance Elevation Site EDR ID Number

EDR ID Number

EPA ID Number

WIGGINS TRUST (Continued) S104493825

Date: 11/29/1994

Action: Notice of Responsibility - #1

SAN MATEO CO. LUST:

Region: SAN MATEO Facility ID: 448045

 Facility Status:
 9- Case Closed

 Global ID:
 T0608100819

 APN Number:
 062352190

Case Type: SAN MATEO CO. LUST EDR Link ID: SAN MATEO CO. LUST

 18
 SOLTAU PROPERTY
 LUST S105193356

 SSW
 1111 HAMILTON AVE
 HIST LUST N/A

 1/4-1/2
 PALO ALTO, CA 94301

1/4-1/2 0.313 mi. 1653 ft.

Relative: LUST:

 Higher
 Region:
 STATE

 Global Id:
 T0608516870

 Actual:
 Latitude:
 37.454522

 39 ft.
 Longitude:
 -122.150442

Case Type: LUST Cleanup Site
Status: Completed - Case Closed

Status Date: 11/28/2001

Lead Agency: SANTA CLARA COUNTY LOP

Case Worker: UST

Local Agency: SANTA CLARA COUNTY LOP

RB Case Number: Not reported LOC Case Number: Not reported

File Location: Stored electronically as an E-file

Potential Media Affect: Other Groundwater (uses other than drinking water)

Potential Contaminants of Concern: Heating Oil / Fuel Oil

Site History: Not reported

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

Contact:

Global Id: T0608516870

Contact Type: Regional Board Caseworker

Contact Name: ZSC

Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)

Address: 1515 CLAY STREET, SUITE 1400

City: OAKLAND
Email: Not reported
Phone Number: Not reported

Global Id: T0608516870

Contact Type: Local Agency Caseworker
Contact Name: UST CASE WORKER
Organization Name: SANTA CLARA COUNTY LOP
Address: 1555 Berger Drive, Suite 300

City: SAN JOSE
Email: Not reported
Phone Number: 4089183400

Direction Distance Elevation

n Site Database(s) EPA ID Number

#### **SOLTAU PROPERTY (Continued)**

S105193356

**EDR ID Number** 

Status History:

Global Id: T0608516870

Status: Completed - Case Closed

Status Date: 11/28/2001

Global Id: T0608516870

Status: Open - Case Begin Date

Status Date: 11/13/2001

Global Id: T0608516870

Status: Open - Site Assessment

Status Date: 11/13/2001

Regulatory Activities:

 Global Id:
 T0608516870

 Action Type:
 Other

 Date:
 01/01/1950

 Action:
 Leak Reported

### LUST REG 2:

Region: 2

Facility Id: Not reported
Facility Status: Case Closed
Case Number: 05S3W36E02f
How Discovered: Not reported
Leak Cause: Not reported
Leak Source: Not reported
Date Leak Confirmed: Not reported

Oversight Program: LUST

Prelim. Site Assesment Wokplan Submitted:
Preliminary Site Assesment Began:
Pollution Characterization Began:
Pollution Remediation Plan Submitted:
Not reported
Date Remediation Action Underway:
Not reported
Date Post Remedial Action Monitoring Began: Not reported

# LUST SANTA CLARA:

 Region:
 SANTA CLARA

 SCVWD ID:
 05S3W36E02F

 Date Closed:
 11/28/2001

 EDR Link ID:
 05S3W36E02F

## HIST LUST SANTA CLARA:

Region: SANTA CLARA

Region Code: 2

SCVWD ID: 05S3W36E02 Oversite Agency: SCVWD

Date Listed: 2001-11-26 00:00:00 Closed Date: 2001-11-28 00:00:00

Direction Distance

Distance Elevation Site EDR ID Number

EDR ID Number

EPA ID Number

F19 MORRILL RESIDENCE HIST CORTESE \$103880594 SSW 570 CHAUCER ST LUST N/A

570 CHAUCER ST LUST N/A
2 PALO ALTO, CA HIST LUST

1/4-1/2 PALO ALTO, CA 0.313 mi.

1654 ft. Site 1 of 2 in cluster F

Relative: CORTESE:

 Higher
 Region:
 CORTESE

 Facility County Code:
 43

 Actual:
 Reg By:
 LTNKA

 Actual:
 Reg By:
 LTNKA

 41 ft.
 Reg Id:
 43-1700

LUST REG 2:

Region: 2

Facility Id: Not reported Case Closed Facility Status: 05S3W35H01f Case Number: Not reported How Discovered: Leak Cause: Not reported Leak Source: Not reported Date Leak Confirmed: Not reported Oversight Program: LUST

Prelim. Site Assesment Wokplan Submitted:
Preliminary Site Assesment Began:
Pollution Characterization Began:
Pollution Remediation Plan Submitted:
Date Remediation Action Underway:
Not reported

LUST SANTA CLARA:

 Region:
 SANTA CLARA

 SCVWD ID:
 05S3W35H01F

 Date Closed:
 06/14/1994

 EDR Link ID:
 05S3W35H01F

HIST LUST SANTA CLARA:

Region: SANTA CLARA

Region Code:

SCVWD ID: 05S3W35H01 Oversite Agency: SCVWD

Date Listed: 1992-11-12 00:00:00 Closed Date: 1994-06-14 00:00:00

F20 PRIVATE RESIDENCE LUST S110655435 SSW PRIVATE RESIDENCE N/A

1/4-1/2 PALO ALTO, CA 94301

0.326 mi.

1721 ft. Site 2 of 2 in cluster F

Relative: LUST: Reg

 Higher
 Region:
 STATE

 Global Id:
 T0608513197

 Actual:
 Latitude:
 37.454431

 40 ft.
 Longitude:
 -122.151749

 Case Type:
 LUST Cleanup

Case Type: LUST Cleanup Site
Status: Completed - Case Closed

Status Date: 06/14/1994

Lead Agency: SANTA CLARA COUNTY LOP

Direction Distance

Elevation Site Database(s) EPA ID Number

## PRIVATE RESIDENCE (Continued)

S110655435

**EDR ID Number** 

Case Worker: UST

Local Agency: SANTA CLARA COUNTY LOP

RB Case Number: Not reported LOC Case Number: Not reported

File Location: Stored electronically as an E-file

Potential Media Affect: Soil

Potential Contaminants of Concern: Not reported Site History: Not reported

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

Contact:

Global Id: T0608513197

Contact Type: Regional Board Caseworker

Contact Name: ZSC

Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)

Address: 1515 CLAY STREET, SUITE 1400

City: OAKLAND Email: Not reported Phone Number: Not reported

Global Id: T0608513197

Contact Type: Local Agency Caseworker
Contact Name: UST CASE WORKER
Organization Name: SANTA CLARA COUNTY LOP
Address: 1555 Berger Drive, Suite 300

City: SAN JOSE
Email: Not reported
Phone Number: 4089183400

Status History:

Global Id: T0608513197

Status: Completed - Case Closed

Status Date: 06/14/1994

Global Id: T0608513197

Status: Open - Case Begin Date

Status Date: 01/01/1991

Regulatory Activities:

Global Id: T0608513197
Action Type: ENFORCEMENT
Date: 06/14/1994

Action: Closure/No Further Action Letter

 Global Id:
 T0608513197

 Action Type:
 RESPONSE

 Date:
 06/24/1994

Action: Other Report / Document

 Global Id:
 T0608513197

 Action Type:
 Other

 Date:
 01/01/1950

 Action:
 Leak Reported

Direction Distance

Elevation Site Database(s) EPA ID Number

G21 CHEVRON 9-1081 LUST S105030392
ENE 2101 UNIVERSITY AVE N/A

2101 UNIVERSITY AVE E PALO ALTO, CA

1/4-1/2 0.333 mi.

1760 ft. Site 1 of 2 in cluster G

Relative: LUST REG 2:

Lower

Region: 2

Facility Id: Not reported

Actual: Facility Status: Pollution Characterization 23 ft. Case Number: 890013

How Discovered: OM
Leak Cause: Unknown
Leak Source: Unknown
Date Leak Confirmed: Not reported
Oversight Program: LUST

Prelim. Site Assesment Wokplan Submitted:
Preliminary Site Assesment Began:
Pollution Characterization Began:
Pollution Remediation Plan Submitted:
Date Remediation Action Underway:
Not reported
Not reported
Not reported
Not reported
Not reported
Not reported

SAN MATEO CO. LUST:

 Region:
 SAN MATEO

 Facility ID:
 890013

 Facility Status:
 9- Case Closed

 Global ID:
 T0608100926

 APN Number:
 063292180

Case Type: SAN MATEO CO. LUST EDR Link ID: SAN MATEO CO. LUST

G22 CHEVRON HIST CORTESE \$103641369
ENE 2101 UNIVERSITY LUST N/A

1/4-1/2 EAST PALO ALTO, CA 94303

0.333 mi.

1760 ft. Site 2 of 2 in cluster G

Relative: CORTESE:

Lower Region: CORTESE

Facility County Code: 41

Actual: Reg By: LTNKA
23 ft. Reg Id: 41-1012

LUST:

 Region:
 STATE

 Global Id:
 T0608100926

 Latitude:
 37.462912312

 Longitude:
 -122.14197901

 Case Type:
 LUST Cleanup Site

 Status:
 Completed - Case Closed

Status Date: 07/17/2012

Lead Agency: SAN MATEO COUNTY LOP

Case Worker: CLI

Local Agency: SAN MATEO COUNTY LOP

RB Case Number: 41-1012
LOC Case Number: 890013
File Location: Local Agency

Potential Media Affect: Other Groundwater (uses other than drinking water)

**SWEEPS UST** 

**EDR ID Number** 

Map ID Direction Distance Elevation MAP FINDINGS

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

**CHEVRON** (Continued) S103641369

Potential Contaminants of Concern: Gasoline Site History:

Extracted from CRA's DECEMBER 19, 2008 DISPENSER ISLAND AND PRODUCT LINE SOIL SAMPLING REPORT, San Mateo County does not take responsibility for the accuracy of the statements made or any professional interpretations made in the referenced report. The site is an active Chevron service station located on the northwest corner of the intersection of University Avenue and Donahoe Street in East Palo Alto, California in a mixed residential and commercial area. Site structures include a station building, three gasoline underground gasoline storage tanks (USTs), eight dispensers, and associated underground piping. 1997 Dispenser Islands and Product Piping Removal: In February 1997, Touchstone Developments (Touchstone) of Santa Rosa, California oversaw the removal of four dispenser islands and the associated piping, and collected soil samples beneath the former dispenser islands and product lines at approximately 3 fbg. No groundwater was encountered in the pits. Eight of the eleven samples contained total petroleum hydrocarbons as gasoline (TPHg) at concentrations ranging from 0.084 milligrams per kilogram (mg/kg) to 260 mg/kg. Lead was detected in seven soil samples with concentrations ranging between 10 mg/kg and 24 mg/kg (consistent with naturally occurring lead concentrations). Approximately 120 cubic yards (yd3) of soil were excavated from the product line trenches: 100 vd3 were removed from the site and 20 vd3 of were reused as backfill. 1997 Monitoring Well Installation: In September 1997, G-R of Dublin, California installed groundwater monitoring wells MW-1 through MW-3. Soil samples collected within the capillary fringe from well borings MW-1 and MW-2 contained up to 18 mg/kg TPHg, 0.3 mg/kg benzene, and 1.5 mg/kg methyl tertiary-butyl ether (MTBE). No TPHg, benzene, or MTBE were detected in soil from the capillary fringe from MW-3. 1998 Monitoring Well Installation: In June 1998, G-R installed groundwater monitoring wells MW-4 through MW-6. A soil sample collected from MW-4 at 10.5 fbg contained 970 mg/kg TPHg and 2.2 mg/kg benzene. No TPHg or benzene was detected in soil samples collected from offsite wells MW-5 and MW-6. MTBE was detected in the initial groundwater sample from MW-5 and MW-6 at 200 micrograms per liter (%g/L) and 360 %g/L, respectively. 2004 Well Receptor Survey Report: Cambria Environmental Technology Inc. (Cambria) conducted a well receptor survey of all properties within 300 feet upgradient and crossgradient, and 1,000 feet downgradient of the site. Of the 75 questionnaires mailed, 21 questionnaires were returned and identified one active and one inactive well within the survey area. An active domestic irrigation well is located at 2126 University Avenue approximately 350 feet north-northeast (downgradient) of the site, and the inactive well is located at 2137 Cooley Avenue, approximately 860 feet northeast (downgradient) of the site. The active irrigation well has a shallow completion depth (18 feet) and small casing diameter (4-inches). Groundwater extraction rates from this well are expected to be very low and are not likely to significantly affect local groundwater flow or induce petroleum hydrocarbon migration from the site. No sumps were identified in the returned questionnaires. Cambria also contacted the SMCHD and American Water Services (AWS V the local water purveyor) to identify other potential water supply wells within a 2,000-foot radius of the site. SMCHDs records identified eight irrigation wells, eleven monitoring wells, six properly destroyed wells, and one improperly destroyed well within a 2.000-foot radius of the site. No municipal drinking-water wells were identified by the SMCHD or AWS within 1,500

Distance

Elevation Site Database(s) EPA ID Number

CHEVRON (Continued) S103641369

feet downgradient of the site. No drinking-water wells were identified within 800 feet upgradient or crossgradient from the site. AWS stated that they do not have any water supply wells within 2,000 feet of the site and that they currently receive their water from the

Hetch

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

Contact:

Global Id: T0608100926

Contact Type: Local Agency Caseworker

Contact Name: CHARLES ICE

Organization Name: SAN MATEO COUNTY LOP
Address: 2000 ALAMEDA DE LAS PULGAS

City: SAN MATEO
Email: cice@smcgov.org
Phone Number: 6503726295

Global Id: T0608100926

Contact Type: Regional Board Caseworker

Contact Name: NANCY KATYL

Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)

Address: 1515 CLAY STREET

City: OAKLAND

Email: nkatyl@waterboards.ca.gov

Phone Number: Not reported

Status History:

Global Id: T0608100926

Status: Completed - Case Closed

Status Date: 07/17/2012

Global Id: T0608100926

Status: Open - Case Begin Date

Status Date: 03/16/1997

Global Id: T0608100926

Status: Open - Site Assessment

Status Date: 03/16/1997

Global Id: T0608100926

Status: Open - Site Assessment

Status Date: 12/04/2002

Global Id: T0608100926

Status: Open - Verification Monitoring

Status Date: 03/01/2006

Regulatory Activities:

 Global Id:
 T0608100926

 Action Type:
 RESPONSE

 Date:
 11/15/2008

Action: Monitoring Report - Semi-Annually

 Global Id:
 T0608100926

 Action Type:
 RESPONSE

 Date:
 05/15/2009

**EDR ID Number** 

Distance

Elevation Site Database(s) EPA ID Number

CHEVRON (Continued) S103641369

Action: Monitoring Report - Semi-Annually

 Global Id:
 T0608100926

 Action Type:
 ENFORCEMENT

 Date:
 07/17/2012

Action: Closure/No Further Action Letter - #20120717

 Global Id:
 T0608100926

 Action Type:
 ENFORCEMENT

 Date:
 12/14/2010

Action: Staff Letter - #20101214

 Global Id:
 T0608100926

 Action Type:
 ENFORCEMENT

 Date:
 02/18/2011

Action: Staff Letter - #20110218

 Global Id:
 T0608100926

 Action Type:
 ENFORCEMENT

 Date:
 04/20/2010

Action: Staff Letter - #20100420

 Global Id:
 T0608100926

 Action Type:
 RESPONSE

 Date:
 05/15/2011

Action: Monitoring Report - Semi-Annually

 Global Id:
 T0608100926

 Action Type:
 ENFORCEMENT

 Date:
 07/22/2009

Action: Staff Letter - #20090722

 Global Id:
 T0608100926

 Action Type:
 ENFORCEMENT

 Date:
 10/18/2011

Action: Staff Letter - #20111018

 Global Id:
 T0608100926

 Action Type:
 Other

 Date:
 01/01/1950

 Action:
 Leak Reported

 Global Id:
 T0608100926

 Action Type:
 RESPONSE

 Date:
 05/15/2006

Action: Monitoring Report - Semi-Annually

 Global Id:
 T0608100926

 Action Type:
 RESPONSE

 Date:
 05/15/2005

Action: Monitoring Report - Semi-Annually

 Global Id:
 T0608100926

 Action Type:
 RESPONSE

 Date:
 11/15/2007

Action: Monitoring Report - Semi-Annually

**EDR ID Number** 

Distance

Elevation Site Database(s) EPA ID Number

CHEVRON (Continued) S103641369

 Global Id:
 T0608100926

 Action Type:
 RESPONSE

 Date:
 11/15/2006

Action: Monitoring Report - Semi-Annually

 Global Id:
 T0608100926

 Action Type:
 RESPONSE

 Date:
 11/15/2003

Action: Monitoring Report - Semi-Annually

 Global Id:
 T0608100926

 Action Type:
 RESPONSE

 Date:
 11/15/2000

Action: Monitoring Report - Semi-Annually

 Global Id:
 T0608100926

 Action Type:
 RESPONSE

 Date:
 11/15/2004

Action: Monitoring Report - Semi-Annually

Global Id: T0608100926
Action Type: RESPONSE
Date: 11/15/2001

Action: Monitoring Report - Semi-Annually

 Global Id:
 T0608100926

 Action Type:
 RESPONSE

 Date:
 11/15/2002

Action: Monitoring Report - Semi-Annually

 Global Id:
 T0608100926

 Action Type:
 RESPONSE

 Date:
 12/04/2003

Action: Soil and Water Investigation Report

 Global Id:
 T0608100926

 Action Type:
 RESPONSE

 Date:
 07/19/2004

Action: Other Report / Document

 Global Id:
 T0608100926

 Action Type:
 RESPONSE

 Date:
 07/20/2004

 Action:
 Unknown

 Global Id:
 T0608100926

 Action Type:
 RESPONSE

 Date:
 09/30/2004

 Action:
 Unknown

 Global Id:
 T0608100926

 Action Type:
 RESPONSE

 Date:
 10/03/2005

Action: Other Report / Document

Global Id: T0608100926 Action Type: RESPONSE

MAP FINDINGS Map ID Direction

Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

**CHEVRON** (Continued) S103641369

Date: 06/08/2006

Soil and Water Investigation Report Action:

Global Id: T0608100926 Action Type: **RESPONSE** 08/02/2007 Date:

Action: Other Report / Document

Global Id: T0608100926 Action Type: **RESPONSE** Date: 03/30/2007

Other Report / Document Action:

Global Id: T0608100926 Action Type: **RESPONSE** Date: 07/20/2010

Soil and Water Investigation Workplan Action:

Global Id: T0608100926 **RESPONSE** Action Type: Date: 05/15/2010

Action: Monitoring Report - Semi-Annually

Global Id: T0608100926 Action Type: RESPONSE Date: 10/18/2012

Action: Well Destruction Report

T0608100926 Global Id: Action Type: **ENFORCEMENT** 05/09/1997 Date:

Action: Notice of Responsibility - #1

Global Id: T0608100926 **ENFORCEMENT** Action Type: 07/28/2004 Date:

Action: Staff Letter - #20040728

T0608100926 Global Id: Action Type: **ENFORCEMENT** Date: 03/21/2006

Action: Staff Letter - #20060321

Global Id: T0608100926 Action Type: **ENFORCEMENT** Date: 06/30/2004

Action: Staff Letter - #20040630

Global Id: T0608100926 Action Type: **ENFORCEMENT** Date: 10/26/2005

Action: \* Historical Enforcement - #20051026

Global Id: T0608100926 Action Type: **ENFORCEMENT** Date: 04/27/2000

Action: Staff Letter - #20000427

Direction
Distance

Elevation Site Database(s) EPA ID Number

CHEVRON (Continued) S103641369

 Global Id:
 T0608100926

 Action Type:
 ENFORCEMENT

 Date:
 07/30/2007

Action: \* Historical Enforcement - #20070730

 Global Id:
 T0608100926

 Action Type:
 ENFORCEMENT

 Date:
 03/09/2005

Action: \* Verbal Communication - #20050309

 Global Id:
 T0608100926

 Action Type:
 ENFORCEMENT

 Date:
 08/02/2006

Action: Staff Letter - #20060802

 Global Id:
 T0608100926

 Action Type:
 ENFORCEMENT

 Date:
 12/05/2006

Action: Technical Correspondence / Assistance / Other - #20061205

Global Id: T0608100926
Action Type: ENFORCEMENT
Date: 03/15/2006

Action: \* Historical Enforcement - #20060315

 Global Id:
 T0608100926

 Action Type:
 ENFORCEMENT

 Date:
 12/04/2002

Action: Staff Letter - #20021204

 Global Id:
 T0608100926

 Action Type:
 ENFORCEMENT

 Date:
 06/06/2005

Action: Staff Letter - #20050606

 Global Id:
 T0608100926

 Action Type:
 ENFORCEMENT

 Date:
 01/11/2006

Action: Staff Letter - #20060111

 Global Id:
 T0608100926

 Action Type:
 RESPONSE

 Date:
 05/30/2005

 Action:
 Other Workplan

 Global Id:
 T0608100926

 Action Type:
 Other

 Date:
 01/01/1950

 Action:
 Leak Discovery

 Global Id:
 T0608100926

 Action Type:
 RESPONSE

 Date:
 12/03/2010

Action: Soil and Water Investigation Report

Global Id: T0608100926 Action Type: RESPONSE

Direction Distance Elevation

tion Site Database(s) EPA ID Number

CHEVRON (Continued) S103641369

Date: 03/22/2006

Action: Soil and Water Investigation Workplan

 Global Id:
 T0608100926

 Action Type:
 RESPONSE

 Date:
 10/30/2007

 Action:
 Unknown

 Global Id:
 T0608100926

 Action Type:
 RESPONSE

 Date:
 05/15/2008

Action: Monitoring Report - Semi-Annually

 Global Id:
 T0608100926

 Action Type:
 RESPONSE

 Date:
 05/15/2007

Action: Monitoring Report - Semi-Annually

 Global Id:
 T0608100926

 Action Type:
 RESPONSE

 Date:
 05/15/2002

Action: Monitoring Report - Semi-Annually

 Global Id:
 T0608100926

 Action Type:
 RESPONSE

 Date:
 05/15/2001

Action: Monitoring Report - Semi-Annually

 Global Id:
 T0608100926

 Action Type:
 RESPONSE

 Date:
 05/15/2004

Action: Monitoring Report - Semi-Annually

 Global Id:
 T0608100926

 Action Type:
 RESPONSE

 Date:
 02/14/2011

Action: Other Report / Document - Regulator Responded

 Global Id:
 T0608100926

 Action Type:
 ENFORCEMENT

 Date:
 08/04/2010

Action: Staff Letter - #20100804

 Global Id:
 T0608100926

 Action Type:
 RESPONSE

 Date:
 11/15/2010

Action: Monitoring Report - Semi-Annually

 Global Id:
 T0608100926

 Action Type:
 RESPONSE

 Date:
 11/15/2009

Action: Monitoring Report - Semi-Annually

 Global Id:
 T0608100926

 Action Type:
 RESPONSE

 Date:
 05/15/2003

Action: Monitoring Report - Semi-Annually

Direction Distance

Elevation Site Database(s) EPA ID Number

CHEVRON (Continued) S103641369

 Global Id:
 T0608100926

 Action Type:
 RESPONSE

 Date:
 11/15/2005

Action: Monitoring Report - Semi-Annually

 Global Id:
 T0608100926

 Action Type:
 RESPONSE

 Date:
 12/04/2003

Action: Sensitive Receptor Survey Report

 Global Id:
 T0608100926

 Action Type:
 RESPONSE

 Date:
 02/14/2006

Action: Soil and Water Investigation Workplan

SWEEPS UST:

Status: Active
Comp Number: 890013
Number: 2

Board Of Equalization: Not reported Referral Date: 03-30-94 Action Date: 03-30-94 Created Date: 10-13-88 Tank Status: A Owner Tank Id: 1

Swrcb Tank Id: 41-000-890013-000001

 Actv Date:
 03-30-94

 Capacity:
 10000

 Tank Use:
 M.V. FUEL

Stg: F

Content: REG UNLEADED

Active

Number Of Tanks: 3

Status:

Comp Number: 890013
Number: 2
Board Of Equalization: Not reported
Referral Date: 03-30-94
Action Date: 03-30-94

Created Date: 10-13-88
Tank Status: A
Owner Tank Id: 2

Swrcb Tank Id: 41-000-890013-000002

 Actv Date:
 03-30-94

 Capacity:
 10000

 Tank Use:
 M.V. FUEL

Stg: P

Content: PRM UNLEADED Number Of Tanks: Not reported

Status: Active Comp Number: 890013 Number: 2

Board Of Equalization: Not reported Referral Date: 03-30-94 Action Date: 03-30-94

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

**CHEVRON** (Continued) S103641369

Created Date: 10-13-88 Tank Status: Α Owner Tank Id: 3

Swrcb Tank Id: 41-000-890013-000003

Actv Date: 03-30-94 10000 Capacity: Tank Use: M.V. FUEL

Stg:

PLUS UNLEADED Content: Number Of Tanks: Not reported

H23 **PRIVATE RESIDENCE** LUST S110655460 N/A

SE PRIVATE RESIDENCE 1/4-1/2 PALO ALTO, CA 94301

0.357 mi.

1886 ft. Site 1 of 2 in cluster H

LUST: Relative:

Lower Region: STATE Global Id: T0608545440

Actual: Latitude: 37.455557 28 ft. Longitude: -122.142323 Case Type: LUST Cleanup Site

Completed - Case Closed Status: Status Date: 01/21/2000

SANTA CLARA COUNTY LOP Lead Agency:

Case Worker:

SANTA CLARA COUNTY LOP Local Agency:

Not reported RB Case Number: LOC Case Number: Not reported

File Location: Stored electronically as an E-file

Potential Media Affect: Other Groundwater (uses other than drinking water)

Potential Contaminants of Concern: Diesel Site History: Not reported

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

Contact:

Global Id: T0608545440

Contact Type: Regional Board Caseworker

Contact Name: ZSC

Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)

Address: 1515 CLAY STREET, SUITE 1400

OAKLAND City: Email: Not reported Phone Number: Not reported

Global Id: T0608545440

Contact Type: Local Agency Caseworker Contact Name: UST CASE WORKER Organization Name: SANTA CLARA COUNTY LOP 1555 Berger Drive, Suite 300 Address:

City: SAN JOSE Email: Not reported Phone Number: 4089183400

Status History:

Global Id: T0608545440

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

PRIVATE RESIDENCE (Continued)

S110655460

LUST

**HIST LUST** 

N/A

Status: Completed - Case Closed

Status Date: 01/21/2000

Global Id: T0608545440

Status: Open - Case Begin Date

12/15/1998 Status Date:

T0608545440 Global Id:

Status: Open - Site Assessment

Status Date: 08/01/1999

Regulatory Activities:

Global Id: T0608545440 Action Type: Other Date: 01/01/1950 Leak Reported Action:

H24 **GIRAND RESIDENCE** HIST CORTESE S103971588

590 E CRESCENT DR SE 1/4-1/2 PALO ALTO, CA

0.366 mi.

1935 ft. Site 2 of 2 in cluster H

CORTESE: Relative:

Region: **CORTESE** Lower Facility County Code: 43 Actual: **LTNKA** Reg By: 29 ft. 43-2349 Reg Id:

LUST REG 2:

Region:

Facility Id: Not reported Facility Status: Case Closed Case Number: 05S3W36F02f How Discovered: Not reported Not reported Leak Cause: Not reported Leak Source: Date Leak Confirmed: Not reported Oversight Program: LUST

Prelim. Site Assesment Wokplan Submitted: Not reported Preliminary Site Assesment Began: 8/1/1999 Pollution Characterization Began: Not reported Pollution Remediation Plan Submitted: Not reported Date Remediation Action Underway: Not reported Date Post Remedial Action Monitoring Began: Not reported

LUST SANTA CLARA:

Region: SANTA CLARA SCVWD ID: 05S3W36F02F Date Closed: 01/21/2000 05S3W36F02F EDR Link ID:

HIST LUST SANTA CLARA:

SANTA CLARA Region:

Region Code: 2

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

**GIRAND RESIDENCE (Continued)** S103971588

SCVWD ID: 05S3W36F02 Oversite Agency: SCVWD

2000-01-21 00:00:00 Date Listed: Closed Date: 2000-01-21 00:00:00

HIST CORTESE \$101303774 25 **ELLENBERGER PROPERTY** 

SSE **1240 DANA ST** LUST N/A

1/4-1/2 PALO ALTO, CA **HIST LUST** 

0.391 mi. 2065 ft.

CORTESE: Relative:

CORTESE Lower Region:

Facility County Code: 43 Actual: **LTNKA** Reg By: 30 ft. Reg Id: 43-1724

LUST:

Region: STATE T0608531648 Global Id: Latitude: 37.453294 Longitude: -122.146035 LUST Cleanup Site Case Type: Completed - Case Closed Status:

Status Date: 06/26/1996

Lead Agency: SANTA CLARA COUNTY LOP

Case Worker: UST

Local Agency: SANTA CLARA COUNTY LOP

RB Case Number: Not reported LOC Case Number: Not reported

File Location: Stored electronically as an E-file

Potential Media Affect: Soil Potential Contaminants of Concern: Diesel Site History: Not reported

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

Contact:

Global Id: T0608531648

Contact Type: Regional Board Caseworker

Contact Name: ZSC

Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)

1515 CLAY STREET, SUITE 1400 Address:

City: OAKLAND Email: Not reported Phone Number: Not reported

Global Id: T0608531648

Local Agency Caseworker Contact Type: Contact Name: UST CASE WORKER SANTA CLARA COUNTY LOP Organization Name: Address: 1555 Berger Drive, Suite 300

SAN JOSE City: Email: Not reported Phone Number: 4089183400

Status History:

Direction Distance Elevation

vation Site Database(s) EPA ID Number

# **ELLENBERGER PROPERTY (Continued)**

S101303774

**EDR ID Number** 

Global Id: T0608531648

Status: Completed - Case Closed

Status Date: 06/26/1996

Global Id: T0608531648

Status: Open - Case Begin Date

Status Date: 01/01/1991

Global Id: T0608531648

Status: Open - Site Assessment

Status Date: 03/17/1991

Regulatory Activities:

 Global Id:
 T0608531648

 Action Type:
 Other

 Date:
 01/01/1950

 Action:
 Leak Reported

LUST REG 2:

Region: 2

Facility Id: Not reported Facility Status: Case Closed 05S3W36E01f Case Number: Not reported How Discovered: Leak Cause: Not reported Leak Source: Not reported Not reported Date Leak Confirmed: Oversight Program: LUST

Prelim. Site Assesment Wokplan Submitted:
Preliminary Site Assesment Began:
Pollution Characterization Began:
Pollution Remediation Plan Submitted:
Not reported
Not reported
Not reported
Not reported
Not reported
Polte Remediation Action Underway:
Not reported
Not reported
Not reported
Not reported
Not reported

# LUST SANTA CLARA:

 Region:
 SANTA CLARA

 SCVWD ID:
 05S3W36E01F

 Date Closed:
 06/26/1996

 EDR Link ID:
 05S3W36E01F

HIST LUST SANTA CLARA:

Region: SANTA CLARA

Region Code: 2

SCVWD ID: 05S3W36E01 Oversite Agency: SCVWD

Date Listed: 1992-06-08 00:00:00 Closed Date: 1996-06-26 00:00:00

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

26 **JONES MORTUARY** LUST S105427667 **ENE 660 DONOHOE** N/A

1/4-1/2 EAST PALO ALTO, CA 94303

0.412 mi. 2173 ft.

LUST: Relative:

STATE Lower Region: Global Id:

T0608152821 Actual: Latitude: 37.462636 21 ft. Longitude: -122.140441 Case Type: LUST Cleanup Site

Status: Completed - Case Closed 09/13/2003

Status Date:

SAN MATEO COUNTY LOP Lead Agency:

Case Worker: DGM

SAN MATEO COUNTY LOP Local Agency:

RB Case Number: Not reported LOC Case Number: 890020

Local Agency Warehouse File Location:

Potential Media Affect: Other Groundwater (uses other than drinking water)

Potential Contaminants of Concern: Gasoline Site History: Not reported

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

Contact:

Global Id: T0608152821

Contact Type: Local Agency Caseworker

Contact Name: **DENO MILANO** 

Organization Name: SAN MATEO COUNTY LOP Address: 2000 ALAMEDA DE LAS PULGAS

City: SAN MATEO dmilano@smcgov.org Email: Phone Number: 6503726292

Global Id: T0608152821 Contact Type: Regional Board Caseworker

Contact Name: NANCY KATYL

Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)

Address: 1515 CLAY STREET

OAKLAND City:

nkatyl@waterboards.ca.gov Email:

Phone Number: Not reported

Status History:

Global Id: T0608152821

Completed - Case Closed Status:

Status Date: 09/13/2003

Global Id: T0608152821

Status: Open - Case Begin Date

01/30/2002 Status Date:

Global Id: T0608152821

Status: Open - Site Assessment

Status Date: 01/30/2002

Global Id: T0608152821

Direction Distance

Elevation Site Database(s) EPA ID Number

# **JONES MORTUARY (Continued)**

S105427667

**EDR ID Number** 

Status: Open - Verification Monitoring

Status Date: 08/29/2002

Regulatory Activities:

 Global Id:
 T0608152821

 Action Type:
 Other

 Date:
 01/01/1950

 Action:
 Leak Reported

 Global Id:
 T0608152821

 Action Type:
 ENFORCEMENT

 Date:
 04/01/2002

Action: Notice of Responsibility - #1

 Global Id:
 T0608152821

 Action Type:
 ENFORCEMENT

 Date:
 09/13/2003

Action: Closure/No Further Action Letter - #2

 Global Id:
 T0608152821

 Action Type:
 ENFORCEMENT

 Date:
 08/11/2003

Action: Staff Letter - #20030811

 Global Id:
 T0608152821

 Action Type:
 ENFORCEMENT

 Date:
 08/29/2002

Action: Staff Letter - #20020829

 Global Id:
 T0608152821

 Action Type:
 Other

 Date:
 01/01/1950

 Action:
 Leak Discovery

 Global Id:
 T0608152821

 Action Type:
 RESPONSE

 Date:
 06/29/2003

Action: Electronic Reporting Submittal Due

 Global Id:
 T0608152821

 Action Type:
 RESPONSE

 Date:
 11/11/2003

Action: Request for Closure

LUST REG 2:

Region:

Facility Id: Not reported Facility Status: Case Closed Case Number: 890020 How Discovered: OM Leak Cause: Unknown Leak Source: Unknown Date Leak Confirmed: Not reported Oversight Program: LUST

Prelim. Site Assesment Wokplan Submitted: Not reported

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

**JONES MORTUARY (Continued)** S105427667

Preliminary Site Assesment Began: 1/1/1965 Pollution Characterization Began: Not reported Pollution Remediation Plan Submitted: Not reported Date Remediation Action Underway: Not reported Date Post Remedial Action Monitoring Began: 8/29/2002

SAN MATEO CO. LUST:

SAN MATEO Region: Facility ID: 890020 Facility Status: 9- Case Closed T0608152821 Global ID: APN Number: 063312440

SAN MATEO CO. LUST Case Type: EDR Link ID: SAN MATEO CO. LUST

127 **WOOD RESIDENCE** LUST S106610976 SE 111 ISLAND DR N/A

1/4-1/2 PALO ALTO, CA 94301

0.471 mi.

2489 ft. Site 1 of 3 in cluster I

LUST REG 2: Relative: Region: Lower

Facility Id: Not reported Actual: Case Closed Facility Status: 27 ft. Case Number: 05S3W36F01f

How Discovered: Not reported Leak Cause: Not reported Not reported Leak Source: Date Leak Confirmed: Not reported Oversight Program: LUST

Prelim. Site Assesment Wokplan Submitted: Not reported Preliminary Site Assesment Began: Not reported Pollution Characterization Began: Not reported Pollution Remediation Plan Submitted: Not reported Date Remediation Action Underway: Not reported Date Post Remedial Action Monitoring Began: Not reported

WOOD RESIDENCE 128 HIST CORTESE S110060974 111 ISLAND DR SE **LUST** N/A

1/4-1/2 0.471 mi.

Actual:

27 ft.

2489 ft. Site 2 of 3 in cluster I

PALO ALTO, CA

CORTESE: Relative:

**CORTESE** Lower Region:

Facility County Code: 43 **LTNKA** Reg By: Reg Id: 43-1901

LUST SANTA CLARA:

SANTA CLARA Region: SCVWD ID: 05S3W36F01F Date Closed: 01/06/1997 EDR Link ID: 05S3W36F01F

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

129 **UNKNOWN** HIST CORTESE S100947357 SE N/A

**151 HARRISON RD LUST** 1/4-1/2 SALINAS, CA 93907 SLIC

0.471 mi. **HIST LUST** 

2489 ft. Site 3 of 3 in cluster I

CORTESE: Relative: CORTESE Lower Region:

Facility County Code:

Actual: Reg By: **LTNKA** 27 ft. Reg Id: 01-1555

LUST REG 3:

Region:

Regional Board: Central Coast Region

Facility County: Monterey Global ID: T0605300321

Status: Pollution Characterization

Case Number: 516

Local Case Num: Not reported

Case Type:

Waste Oil Substance: Quantity: Not reported

Abatement Method: Leak Source: UNK UNK Leak Cause:

How Stopped: Not reported

How Discovered: OM

10/25/1988 Release Date: Discovered Date: 10/25/88 Enter Date: 11/14/1988 Not reported Stop Date: Review Date: 11/10/1988 Enforce Date: Not reported Close Date: Not reported Enforcement Type: Not reported Responsible Party: Not reported RP Address: Not reported Not reported Contact: Cross Street: Not reported 27000 Local Agency:

Lead Agency: Local Agency

Staff Initials: WNL

Confirm Leak: Not reported Workplan: Not reported Not reported Prelim Assess: Pollution Char: 11/10/1988 Remedial Plan: Not reported Remedial Action: Not reported

Monitoring: // Pilot Program: UST Interim Action: 0

Funding: Not reported

MTBE Class:

Max MTBE Grnd Wtr: Not reported Max MTBE Soil: Not reported Max MTBE Data: //

MTBE Tested: NRQ

36.599242 / -121.8895448 Lat/Long:

Direction Distance

Elevation Site Database(s) EPA ID Number

UNKNOWN (Continued) S100947357

Soil Qualifier: Not reported Grnd Wtr Qualifier: Not reported

Mtbe Concentratn: 0 Mtbe Fuel: 0

Org Name: Not reported Basin Plan: 9.50 Beneficial: Not reported

Priority: 0

UST Cleanup Fund ID: Not reported Suspended: Not reported Operator: Not reported

Water System: CYPRESS COMMUNITY CHURCH WS
Well Name: LPA REPORTED PRIMARY SOURCE

Distance From Well: 0

Assigned Name: 2702030-001GEN

Summary: FURTHER BORINGS TO DETERMINE EXTENT OF CONTAMINATION

Region: 3

Regional Board: Central Coast Region

Facility County: Monterey
Global ID: T0605300363

Status: Preliminary site assessment workplan submitted

Case Number: 688

Local Case Num: Not reported
Case Type: U
Substance: Gasoline
Quantity: Not reported

Abatement Method: Excavate and Dispose - remove contaminated soil and dispose in

approved site

Leak Source: Tank Leak Cause: Corrosion How Stopped: Not reported How Discovered: Tank Closure 09/18/1989 Release Date: 9/18/89 Discovered Date: 09/27/1989 Enter Date: Not reported Stop Date: Review Date: 09/27/1989 Enforce Date: Not reported Close Date: Not reported Enforcement Type: Not reported Responsible Party: Not reported RP Address: Not reported Contact: Not reported Cross Street: **RUSSEL** Local Agency: 27000 Local Agency Lead Agency: JWG

Lead Agency: Local Agency
Staff Initials: JWG
Confirm Leak: Not reported
Workplan: 1/1/75
Prelim Assess: Not reported
Pollution Char: / /

Remedial Plan: Not reported Remedial Action: Not reported

Monitoring: / /
Pilot Program: UST
Interim Action: 0

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

**UNKNOWN** (Continued)

S100947357

Funding: R MTBE Class:

Max MTBE Grnd Wtr: Not reported Max MTBE Soil: Not reported

Max MTBE Data: // MTBE Tested: NT

36.7417855 / -121.6568634 Lat/Long:

Soil Qualifier: Not reported Grnd Wtr Qualifier: Not reported

Mtbe Concentratn: Mtbe Fuel:

Org Name: Not reported Basin Plan: 9.10 Beneficial: Not reported

Priority: UST Cleanup Fund ID: Not reported Suspended:

Not reported Operator: Not reported Water System: Not reported Not reported Well Name: Distance From Well: 0

Assigned Name: Not reported

Summary: SITE INVESTIGATION SHOWS PROBABLE CONTAMINATION TO 16FT. CORE

SAMPLE MAY BE NECESSERY TO DETERMINE IF WATER CONTAMINTED.

SLIC REG 2:

2 Region:

Facility ID: 43S0878

Facility Status: Leak being confirmed

Date Closed: Not reported Local Case #: Not reported How Discovered: Tank Closure Leak Cause: UNK

Leak Source: UNK Date Confirmed: 1/18/1988

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

HIST LUST SANTA CLARA:

Region: SANTA CLARA

Region Code:

SCVWD ID: 05S3W36F01

Oversite Agency: SCVWD

Date Listed: 1994-08-12 00:00:00 Closed Date: 1997-01-06 00:00:00

Direction Distance

Elevation Site Database(s) EPA ID Number

30 SHELL STATION LUST \$109285813 NE 2194 UNIVERSITY AVE N/A

1/4-1/2 0.479 mi. 2531 ft.

Relative: LUST:

 Lower
 Region:
 STATE

 Global Id:
 T060818

E PALO ALTO, CA

Status: Completed - Case Closed Status Date: 12/10/2004

Lead Agency: SAN MATEO COUNTY LOP

Case Worker: MM

Local Agency: SAN MATEO COUNTY LOP

RB Case Number: Not reported LOC Case Number: 890022

File Location: Local Agency Warehouse

Potential Media Affect: Other Groundwater (uses other than drinking water)

Potential Contaminants of Concern: Gasoline Site History: Not reported

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

Contact:

Global Id: T0608182543

Contact Type: Regional Board Caseworker

Contact Name: NANCY KATYL

Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)

Address: 1515 CLAY STREET

City: OAKLAND

Email: nkatyl@waterboards.ca.gov

Phone Number: Not reported

Global Id: T0608182543

Contact Type: Local Agency Caseworker
Contact Name: MARC MULLANEY
Organization Name: SAN MATEO COUNTY LOP
Address: 2000 ALAMEDA DE LAS PULGAS

City: SAN MATEO

Email: mmullaney@smcgov.org

Phone Number: 6503726289

Status History:

Global Id: T0608182543

Status: Completed - Case Closed

Status Date: 12/10/2004

Global Id: T0608182543

Status: Open - Case Begin Date

Status Date: 12/03/2002

Global Id: T0608182543

Status: Open - Verification Monitoring

Status Date: 02/10/2004

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

### SHELL STATION (Continued)

S109285813

Regulatory Activities:

Global Id: T0608182543 Action Type: Other Date: 01/01/1950 Action: Leak Reported

Global Id: T0608182543 **RESPONSE** Action Type: Date: 08/15/2003

Action: Monitoring Report - Quarterly

Global Id: T0608182543 Action Type: **RESPONSE** Date: 02/15/2004

Action: Monitoring Report - Quarterly

Global Id: T0608182543 Action Type: **RESPONSE** Date: 05/15/2004

Action: Monitoring Report - Quarterly

T0608182543 Global Id: Action Type: RESPONSE 08/15/2004 Date:

Monitoring Report - Quarterly Action:

Global Id: T0608182543 Action Type: **RESPONSE** Date: 11/15/2004

Monitoring Report - Quarterly Action:

Global Id: T0608182543 Action Type: **RESPONSE** 04/13/2004 Date: Request for Closure Action:

Global Id: T0608182543 Action Type: Other 01/01/1950 Date: Leak Discovery Action:

Global Id: T0608182543 Action Type: **ENFORCEMENT** Date: 12/30/2002

Action: Notice of Responsibility - #1

Global Id: T0608182543 **ENFORCEMENT** Action Type: 12/10/2004 Date:

Closure/No Further Action Letter - #20041210 Action:

Global Id: T0608182543 Action Type: **ENFORCEMENT** 04/01/2003 Date:

Staff Letter - #20030401 Action:

Global Id: T0608182543

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

SHELL STATION (Continued) S109285813

Action Type: **ENFORCEMENT** 02/10/2004 Date:

Staff Letter - #20040210 Action:

SAN MATEO CO. LUST:

SAN MATEO Region: Facility ID: 890022 Facility Status:

9- Case Closed Global ID: T0608182543 APN Number: 063321400

Case Type: SAN MATEO CO. LUST EDR Link ID: SAN MATEO CO. LUST

**KNOWN** Notify 65 S100178925 31

WNW **600 WILLOW ROAD** N/A

1/2-1 **MENLO PARK, CA 92231** 

0.555 mi. 2928 ft.

Notify 65: Relative:

Higher Date Reported: Not reported Staff Initials: Not reported

Actual: Board File Number: Not reported 41 ft. Facility Type: Not reported

Discharge Date: Not reported Incident Description: 92231

32 **MYRTLE STREET HIGH SCHOOL CAMPUS** SCH S110121734

1010, 1020, 1040, 1054 & 1056 MYRTLE STREET **ENE** EAST PALO ALTO, CA 94303 1/2-1

0.845 mi. 4464 ft.

SCH: Relative:

Lower

Facility ID: 60001223 Actual: Site Type: School Cleanup 12 ft.

Site Type Detail: School

Site Mgmt. Req.: NONE SPECIFIED

Acres: 2 National Priorities List: NO Cleanup Oversight Agencies: SMBRP Lead Agency: **SMBRP** 

Lead Agency Description: DTSC - Site Cleanup Program

Project Manager: Mellan Songco Supervisor: Juan Koponen

Division Branch: Northern California Schools & Santa Susana

Site Code: 204238 Assembly: 24 Senate: 13

Special Program Status: Not reported Status: Certified Status Date: 02/08/2011

Restricted Use: NO

Funding: School District **ENVIROSTOR** 

N/A

Direction Distance

**EDR ID Number** Elevation Site **EPA ID Number** Database(s)

## MYRTLE STREET HIGH SCHOOL CAMPUS (Continued)

S110121734

Latitude: 37.4631 Longitude: -122.132

APN: NONE SPECIFIED

AGRICULTURAL - ORCHARD, NURSERY, RESIDENTIAL AREA Past Use:

Potential COC: Chlordane, Chlordane, DDD, DDE, DDT, Lead, Dieldrin

Confirmed COC: 30004-NO, 30013-NO, 30006-NO, 30007-NO, 30008-NO, 31000-NO, 30207-NO

Potential Description: CSS, SOIL

Alias Name: Myrtle Street Campus Alternate Name Alias Type:

Alias Name: 204238

Project Code (Site Code) Alias Type:

60001223 Alias Name:

Alias Type: **Envirostor ID Number** 

Completed Info:

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported Completed Document Type: Correspondence Completed Date: 06/21/2010

Comments: DTSC sent responses to public comments received during the draft RAW

public comment period.

Completed Area Name: **PROJECT WIDE** Completed Sub Area Name: Not reported

Completed Document Type: School Cleanup Agreement

Completed Date: 03/15/2010

Comments: received fully executed agreement

Completed Area Name: **PROJECT WIDE** Completed Sub Area Name: Not reported

**Environmental Oversight Agreement** Completed Document Type:

Completed Date: 12/23/2009

Comments: mailed fully executed EOA agreement to district

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: CEQA - Notice of Exemption

Completed Date: 06/21/2010

Comments: Finalized the Sequoia Union High School District's NOE for the Myrtle St Campus. Forwarded the original copy of the NOE to the Office of

Planning and Environmental Analysis on June 21, 2010.

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Cost Recovery Closeout Memo

Completed Date: 02/07/2011 Comments: Not reported

PROJECT WIDE Completed Area Name: Completed Sub Area Name: Not reported

Completed Document Type: Site Inspections/Visit (Non LUR)

Completed Date: 07/27/2010

Comments: DTSC (B. Duke) observed the implementation of the approved RAW on

July 27, 2010.

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported Completed Document Type: Certification

Map ID MAP FINDINGS
Direction

Distance

Elevation Site Database(s) EPA ID Number

# MYRTLE STREET HIGH SCHOOL CAMPUS (Continued)

S110121734

**EDR ID Number** 

Completed Date: 01/21/2011

Comments: Received signed Removal Action Site Certification

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Preliminary Endangerment Assessment Report

Completed Date: 04/15/2010

Comments: DTSC approved the PEA with a further action determination

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 12/22/2009

Comments: An electronic copy of the Phase I Environmental Site Assessment for

the Myrtle Street Campus was received on December 12, 2009 to be used

as background information.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 02/10/2010

Comments: Received the electronic copy of the PEA workplan on 2/10/2010. This

PEA workplan presents the sampling activities discussed during prior meetings and have already implemented. The PEA report will present

this data.

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Removal Action Workplan

Completed Date: 06/21/2010

Comments: DTSC approved the final RAW for implementation.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Community Profile
Completed Date: 05/17/2010

Comments: DTSC finalized the Community Profile Report for the Myrtle Street

High School Campus.

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Supplemental Site Investigation Workplan

Completed Date: 03/29/2010 Comments: Not reported

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Supplemental Site Investigation Report

Completed Date: 05/04/2010

Comments: DTSC approved the SSI with a further action determination

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 05/13/2010

Comments: Final Factsheet was provided to the District to be filed in the

information repository for the 30-day public comment period. The

Direction Distance

Elevation Site Database(s) EPA ID Number

# MYRTLE STREET HIGH SCHOOL CAMPUS (Continued)

S110121734

**EDR ID Number** 

public comment period is from May 17 through June 15, 2010.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 08/25/2010

Comments: DTSC approved the Sandis confirmation land survey

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Removal Action Completion Report

Completed Date: 12/23/2010 Comments: Not reported

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

**ENVIROSTOR:** 

Site Type: School Cleanup

Site Type Detailed: School
Acres: 2
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Mellan Songco
Supervisor: Juan Koponen

Division Branch: Northern California Schools & Santa Susana

 Facility ID:
 60001223

 Site Code:
 204238

 Assembly:
 24

 Senate:
 13

Special Program: Not reported Status: Certified Status Date: 02/08/2011 Restricted Use: NO

Site Mgmt. Req.: NONE SPECIFIED Funding: School District Latitude: 37.4631 Longitude: -122.132

APN: NONE SPECIFIED

Past Use: AGRICULTURAL - ORCHARD, NURSERY, RESIDENTIAL AREA

Potential COC: Chlordane, Chlordane, DDD, DDE, DDT, Lead, Dieldrin

Confirmed COC: Chlordane, Chlordane, DDD, DDE, DDT, Lead, Dieldrin, 30004-NO, 30013-NO, 30006-NO, 30007-NO, 30008-NO, 31000-NO, 30207-NO

Potential Description: CSS, SOIL

Alias Name: Myrtle Street Campus
Alias Type: Alternate Name

Alias Name: 204238

Alias Type: Project Code (Site Code)

Alias Name: 60001223

Direction Distance

Elevation Site Database(s) EPA ID Number

# MYRTLE STREET HIGH SCHOOL CAMPUS (Continued)

S110121734

**EDR ID Number** 

Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 06/21/2010

Comments: DTSC sent responses to public comments received during the draft RAW

public comment period.

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: School Cleanup Agreement

Completed Date: 03/15/2010

Comments: received fully executed agreement

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Environmental Oversight Agreement

Completed Date: 12/23/2009

Comments: mailed fully executed EOA agreement to district

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: CEQA - Notice of Exemption

Completed Date: 06/21/2010

Comments: Finalized the Sequoia Union High School District's NOE for the Myrtle

St Campus. Forwarded the original copy of the NOE to the Office of

Planning and Environmental Analysis on June 21, 2010.

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Cost Recovery Closeout Memo

Completed Date: 02/07/2011 Comments: Not reported

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Site Inspections/Visit (Non LUR)

Completed Date: 07/27/2010

Comments: DTSC (B. Duke) observed the implementation of the approved RAW on

July 27, 2010.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Certification
Completed Date: 01/21/2011

Comments: Received signed Removal Action Site Certification

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Preliminary Endangerment Assessment Report

Completed Date: 04/15/2010

Comments: DTSC approved the PEA with a further action determination

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report

Direction Distance

Elevation Site Database(s) EPA ID Number

## MYRTLE STREET HIGH SCHOOL CAMPUS (Continued)

S110121734

**EDR ID Number** 

Completed Date: 12/22/2009

Comments: An electronic copy of the Phase I Environmental Site Assessment for

the Myrtle Street Campus was received on December 12, 2009 to be used

as background information.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 02/10/2010

Comments: Received the electronic copy of the PEA workplan on 2/10/2010. This

PEA workplan presents the sampling activities discussed during prior meetings and have already implemented. The PEA report will present

this data.

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Removal Action Workplan

Completed Date: 06/21/2010

Comments: DTSC approved the final RAW for implementation.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Community Profile

Completed Date: 05/17/2010

Comments: DTSC finalized the Community Profile Report for the Myrtle Street

High School Campus.

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Supplemental Site Investigation Workplan

Completed Date: 03/29/2010
Comments: Not reported

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Supplemental Site Investigation Report

Completed Date: 05/04/2010

Comments: DTSC approved the SSI with a further action determination

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 05/13/2010

Comments: Final Factsheet was provided to the District to be filed in the

information repository for the 30-day public comment period. The public comment period is from May 17 through June 15, 2010.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 08/25/2010

Comments: DTSC approved the Sandis confirmation land survey

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Removal Action Completion Report

Completed Date: 12/23/2010

Direction Distance

Elevation Site Database(s) EPA ID Number

# MYRTLE STREET HIGH SCHOOL CAMPUS (Continued)

S110121734

**EDR ID Number** 

Comments: Not reported

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

33 SANFORD METAL PROCESSING INC RCRA-SQG 1001486823
North 990 O BRIEN DR ENVIROSTOR CAD981425580

1/2-1 MENLO PARK, CA 94025

0.995 mi. 5252 ft.

Relative: RCRA-SQG:

**Lower** Date form received by agency: 05/12/1999

Facility name: SANFORD METAL PROCESSING INC

Actual: Facility address: 990 O BRIEN DR

12 ft.

MENLO PARK, CA 94025

EPA ID: CAD981425580
Contact: JOSE SANDOVAL
Contact address: 990 O BRIEN DR

MENLO PARK, CA 94025

Contact country: US

Contact telephone: (650) 327-5172 Contact email: Not reported EPA Region: 09

Land type: Private

Classification: Small Small Quantity Generator

Description: Handler: generates more than 100 and less than 1000 kg of hazardous

waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of

hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: JOSE SANDOVAL Owner/operator address: 990 O BRIEN DR

MENLO PARK, CA 94025

Owner/operator country: Not reported
Owner/operator telephone: (650) 327-5172
Legal status: Private
Owner/Operator Type: Owner

Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

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

Direction Distance

Elevation **EPA ID Number** Site Database(s)

# SANFORD METAL PROCESSING INC (Continued)

1001486823

**EDR ID Number** 

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

Historical Generators:

Date form received by agency: 02/21/1996

Facility name: SANFORD METAL PROCESSING INC Site name: SANFORD METAL PROCESSING, INC.

Classification: Large Quantity Generator

Date form received by agency: 03/03/1992

Facility name: SANFORD METAL PROCESSING INC Site name: SANFORD METAL PROCESSING CO.

Classification: Large Quantity Generator

Date form received by agency: 04/30/1990

Facility name: SANFORD METAL PROCESSING INC SANFORD METAL PROCESSING INC. Site name:

Classification: Large Quantity Generator

Hazardous Waste Summary:

Waste code: D000 Waste name: Not Defined

Waste code: D001

IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF Waste name:

LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET. WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT

WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: D002

A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS Waste name:

> CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE

DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Waste code: D003

Waste name: A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS

> NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE

OF SUCH WASTE WOULD BY WASTE GUNPOWDER.

Waste code: D006

Direction Distance

Elevation Site Database(s) EPA ID Number

# SANFORD METAL PROCESSING INC (Continued)

1001486823

**EDR ID Number** 

Waste name: CADMIUM

Waste code: D007 Waste name: CHROMIUM

Waste code: D035

Waste name: METHYL ETHYL KETONE

Waste code: F005

Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL

KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE,

2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF

THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: F006

Waste name: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS EXCEPT

FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF

ALUMINUM.

Waste code: F007

Waste name: SPENT CYANIDE PLATING BATH SOLUTIONS FROM ELECTROPLATING OPERATIONS

Waste code: F008

Waste name: PLATING BATH RESIDUES FROM THE BOTTOM OF PLATING BATHS FROM

ELECTROPLATING OPERATIONS WHERE CYANIDES ARE USED IN THE PROCESS.

Waste code: F009

Waste name: SPENT STRIPPING AND CLEANING BATH SOLUTIONS FROM ELECTROPLATING

OPERATIONS WHERE CYANIDES ARE USED IN THE PROCESS.

Facility Has Received Notices of Violations:

Regulation violated: Not reported
Area of violation: Generators - General

Date violation determined: 02/11/2005 Date achieved compliance: 03/11/2005 Violation lead agency: State

Enforcement action: WRITTEN INFORMAL

Enforcement action date: 02/11/2005
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

**Evaluation Action Summary:** 

Evaluation date: 02/11/2005

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: Generators - General

Direction Distance

Elevation Site Database(s) EPA ID Number

# SANFORD METAL PROCESSING INC (Continued)

1001486823

**EDR ID Number** 

Date achieved compliance: 03/11/2005

Evaluation lead agency: State Contractor/Grantee

Evaluation date: 03/31/1999

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation:

Date achieved compliance:

Evaluation lead agency:

Not reported

Not reported

EPA

**ENVIROSTOR:** 

Site Type: Tiered Permit
Site Type Detailed: Tiered Permit
Acres: Not reported
NPL: NO

Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: Not reported
Division Branch: Cleanup Berkeley
Facility ID: 71002837
Site Code: Not reported

Assembly: 24 Senate: 13

Special Program: Not reported
Status: Refer: Other Agency

Status Date: Not reported

Restricted Use: NO

Site Mgmt. Req.: NONE SPECIFIED
Funding: Not reported
Latitude: 37.47493
Longitude: -122.1516
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED

Past Use: NONE SPECIFIED NONE SPECIFIED Potential COC: NONE SPECIFIED

Confirmed COC: NONE SPECIFIED, NONE SPECIFIED

Potential Description: NONE SPECIFIED
Alias Name: CAD981425580

Alias Type: EPA Identification Number

Alias Name: 110021329463 Alias Type: EPA (FRS #) Alias Name: 71002837

Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase I Verification
Completed Date: 08/31/1998

Comments: Inspection report sent on 8/31/1998

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

Map ID		MAP FINDINGS		
Direction		Ц		
Distance				EDR ID Number
Elevation	Site		Database(s)	EPA ID Number

# SANFORD METAL PROCESSING INC (Continued)

1001486823

Schedule Revised Date: Not reported

Count: 20 records. ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
E PALO ALTO	S113757335	UST SITE	UNIVERSITY @ NB HWY 101	94303	San Mateo Co. BI
EAST PALO ALTO	S113786464	CALTRANS D-4/EA04-235644	HWY 101 NB/SB PM 52.2/52.6,0.0	94301	HAZNET
EAST PALO ALTO	S112900332	CITY OF EAST PALO ALTO	ROUTE 101 UNIVERSITY AVE N BOU	94303	HAZNET
EAST PALO ALTO	1007267083	1827-1833 WOODLAND AVENUE	1927, 1829, 1831 & 1833 WOODLA	94303	FTTS, HIST FTTS
EAST PALO ALTO	S110731851	ASPIRE PUBLIC SCHOOL GARDEN STREET	1039 AND 1063 GARDEN STREET	94303	NPDES
EAST PALO ALTO	1003879293	CALMAC CHEMICAL	END OF WEEKS ST	94303	CERC-NFRAP
EAST PALO ALTO	S106933443	UNIVERSITY SHELL	2194 E PALO ALTO SHELL	94303	SWEEPS UST
EAST PALO ALTO	S110731977	BAYLANDS RECOVERY PROJECT PHASE 1B	UNIVERSITY AVE AND HWY 84	94303	NPDES
MENLO PARK	S112869196	CAL TRANS DISTRICT 04	HWY 114 BETWEEN O'BRIEN &	94025	HAZNET
MENLO PARK	S110503525	STATE OF CALIF DEPT OF TRANSPO	HWY 84	94025	EMI
MENLO PARK	S112831989	235634 SM 101 AUX LANE	101 HIGHWAY BETWEEN UNIVERSITY	94025	NPDES
MENLO PARK	1004444568	ST JOSEPH'S ELEMENTARY SCHOOL	50 EMILEI AVE		FINDS
MENLO PARK	S100538945	BROWNING-FERRIS INDUSTRIES	END OF MARSH ROAD, EAST OF HIG	94025	ENVIROSTOR
MENLO PARK	1003878514	BROWNING-FERRIS INDS	END OF MARSH RD	94025	CERC-NFRAP
MENLO PARK	1015732804	MENLO PARK SAN DIST	FOOT OF MARSH RD	94025	CERC-NFRAP, RCRA NonGen / NLR
MENLO PARK	1004442766	PENINSULA SCHOOL	PENINSULA WAY		FINDS
MENLO PARK	S111075165		5000 UNIVERSITY AVE		CHMIRS, San Mateo Co. BI
MENLO PARK	S109437119	BAYLANDS RECOVERY PHASE II	UNIVERSITY AVE BTWN HIGHWAY 84		NPDES
PALO ALTO	S112831990	235644 SCL 101 ADDING AUXILIARY LA	STATE ROUTE 101 BETWEEN UNIVER	94303	NPDES
SAN LUIS OBISPO	S112840864	SAN LUIS OBISPO COUNTY/ENVIRON HEA	QUESTA GRADE OFF HWY 101	94301	HAZNET

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

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

## STANDARD ENVIRONMENTAL RECORDS

#### Federal NPL site list

NPL: National Priority List

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

Date of Government Version: 04/26/2013 Source: EPA
Date Data Arrived at EDR: 05/09/2013 Telephone: N/A

Number of Days to Update: 62 Next Scheduled EDR Contact: 01/20/2014
Data Release Frequency: Quarterly

**NPL Site Boundaries** 

Sources

EPA's Environmental Photographic Interpretation Center (EPIC)

Telephone: 202-564-7333

EPA Region 1 EPA Region 6

Telephone 617-918-1143 Telephone: 214-655-6659

EPA Region 3 EPA Region 7

Telephone 215-814-5418 Telephone: 913-551-7247

EPA Region 4 EPA Region 8

Telephone 404-562-8033 Telephone: 303-312-6774

EPA Region 5 EPA Region 9

Telephone 312-886-6686 Telephone: 415-947-4246

EPA Region 10

Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 04/26/2013 Source: EPA
Date Data Arrived at EDR: 05/09/2013 Telephone: N/A

Number of Days to Update: 62 Next Scheduled EDR Contact: 01/20/2014
Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

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

Date of Government Version: 10/15/1991 Date Data Arrived at EDR: 02/02/1994 Date Made Active in Reports: 03/30/1994

Number of Days to Update: 56

Source: EPA Telephone: 202-564-4267 Last EDR Contact: 08/15/2011

Next Scheduled EDR Contact: 11/28/2011 Data Release Frequency: No Update Planned

#### Federal Delisted NPL site list

**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: 04/26/2013 Date Data Arrived at EDR: 05/09/2013 Date Made Active in Reports: 07/10/2013

Number of Days to Update: 62

Source: EPA Telephone: N/A

Last EDR Contact: 11/11/2013

Next Scheduled EDR Contact: 01/20/2014 Data Release Frequency: Quarterly

#### Federal CERCLIS list

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

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

Date of Government Version: 04/26/2013 Date Data Arrived at EDR: 05/29/2013 Date Made Active in Reports: 08/09/2013

Number of Days to Update: 72

Source: EPA Telephone: 703-412-9810

Last EDR Contact: 11/11/2013

Next Scheduled EDR Contact: 03/10/2014 Data Release Frequency: Quarterly

FEDERAL FACILITY: Federal Facility Site Information listing

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

Date of Government Version: 05/31/2013 Date Data Arrived at EDR: 07/08/2013 Date Made Active in Reports: 12/06/2013

Number of Days to Update: 151

Source: Environmental Protection Agency

Telephone: 703-603-8704 Last EDR Contact: 10/11/2013

Next Scheduled EDR Contact: 01/20/2014 Data Release Frequency: Varies

#### Federal CERCLIS NFRAP site List

CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned

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

Date of Government Version: 04/26/2013 Date Data Arrived at EDR: 05/29/2013 Date Made Active in Reports: 08/09/2013

Number of Days to Update: 72

Source: EPA

Telephone: 703-412-9810 Last EDR Contact: 11/11/2013

Next Scheduled EDR Contact: 03/10/2014 Data Release Frequency: Quarterly

### Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 09/10/2013 Date Data Arrived at EDR: 10/02/2013 Date Made Active in Reports: 12/16/2013

Number of Days to Update: 75

Source: EPA

Telephone: 800-424-9346 Last EDR Contact: 10/02/2013

Next Scheduled EDR Contact: 01/13/2014 Data Release Frequency: Quarterly

### Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

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

Date of Government Version: 09/10/2013
Date Data Arrived at EDR: 10/02/2013
Date Made Active in Reports: 12/16/2013

Number of Days to Update: 75

Source: Environmental Protection Agency

Telephone: (415) 495-8895 Last EDR Contact: 10/02/2013

Next Scheduled EDR Contact: 01/13/2014 Data Release Frequency: Quarterly

### Federal RCRA generators list

RCRA-LQG: RCRA - Large Quantity Generators

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

Date of Government Version: 09/10/2013 Date Data Arrived at EDR: 10/02/2013 Date Made Active in Reports: 12/16/2013

Number of Days to Update: 75

Source: Environmental Protection Agency

Telephone: (415) 495-8895 Last EDR Contact: 10/02/2013

Next Scheduled EDR Contact: 01/13/2014 Data Release Frequency: Quarterly

RCRA-SQG: RCRA - Small Quantity Generators

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

Date of Government Version: 09/10/2013 Date Data Arrived at EDR: 10/02/2013 Date Made Active in Reports: 12/16/2013

Number of Days to Update: 75

Source: Environmental Protection Agency

Telephone: (415) 495-8895 Last EDR Contact: 10/02/2013

Next Scheduled EDR Contact: 01/13/2014 Data Release Frequency: Quarterly

RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators

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

Date of Government Version: 09/10/2013 Date Data Arrived at EDR: 10/02/2013 Date Made Active in Reports: 12/16/2013

Number of Days to Update: 75

Source: Environmental Protection Agency

Telephone: (415) 495-8895 Last EDR Contact: 10/02/2013

Next Scheduled EDR Contact: 01/13/2014 Data Release Frequency: Varies

#### Federal institutional controls / engineering controls registries

US ENG CONTROLS: Engineering Controls Sites List

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

Date of Government Version: 06/17/2013 Date Data Arrived at EDR: 06/21/2013 Date Made Active in Reports: 10/03/2013 Number of Days to Update: 104

Source: Environmental Protection Agency Telephone: 703-603-0695 Last EDR Contact: 12/09/2013

Next Scheduled EDR Contact: 03/24/2014 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: 06/17/2013 Date Data Arrived at EDR: 06/21/2013 Date Made Active in Reports: 10/03/2013 Number of Days to Update: 104

Telephone: 703-603-0695 Last EDR Contact: 12/09/2013

Source: Environmental Protection Agency

Next Scheduled EDR Contact: 03/24/2014

Data Release Frequency: Varies

LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 08/20/2013 Date Data Arrived at EDR: 08/23/2013 Date Made Active in Reports: 11/01/2013 Source: Department of the Navy Telephone: 843-820-7326 Last EDR Contact: 11/18/2013

Number of Days to Update: 70

Next Scheduled EDR Contact: 03/03/2014 Data Release Frequency: Varies

### Federal ERNS list

ERNS: Emergency Response Notification System

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

Date of Government Version: 09/30/2013 Date Data Arrived at EDR: 10/01/2013 Date Made Active in Reports: 12/06/2013 Source: National Response Center, United States Coast Guard

Telephone: 202-267-2180 Last EDR Contact: 10/01/2013

Number of Days to Update: 66

Next Scheduled EDR Contact: 01/13/2014 Data Release Frequency: Annually

# State- and tribal - equivalent NPL

RESPONSE: State Response Sites

Identifies confirmed release sites where DTSC is involved in remediation, either in a lead or oversight capacity.

These confirmed release sites are generally high-priority and high potential risk.

Date of Government Version: 11/06/2013 Date Data Arrived at EDR: 11/06/2013 Date Made Active in Reports: 12/03/2013

Telephone: 916-323-3400

Last EDR Contact: 11/06/2013 Next Scheduled EDR Contact: 02/17/2014

Source: Department of Toxic Substances Control

Number of Days to Update: 27 Data Release Frequency: Quarterly

State- and tribal - equivalent CERCLIS

#### ENVIROSTOR: EnviroStor Database

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

Date of Government Version: 11/06/2013 Date Data Arrived at EDR: 11/06/2013 Date Made Active in Reports: 12/03/2013

Number of Days to Update: 27

Source: Department of Toxic Substances Control

Telephone: 916-323-3400 Last EDR Contact: 11/06/2013

Next Scheduled EDR Contact: 02/17/2014 Data Release Frequency: Quarterly

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

### SWF/LF (SWIS): Solid Waste Information System

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

Date of Government Version: 08/19/2013 Date Data Arrived at EDR: 08/19/2013 Date Made Active in Reports: 10/08/2013

Number of Days to Update: 50

Source: Department of Resources Recycling and Recovery

Telephone: 916-341-6320 Last EDR Contact: 11/21/2013

Next Scheduled EDR Contact: 03/03/2014 Data Release Frequency: Quarterly

## State and tribal leaking storage tank lists

### LUST REG 8: Leaking Underground Storage Tanks

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

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

Number of Days to Update: 41

Source: California Regional Water Quality Control Board Santa Ana Region (8)

Telephone: 909-782-4496 Last EDR Contact: 08/15/2011

Next Scheduled EDR Contact: 11/28/2011 Data Release Frequency: Varies

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

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

Date of Government Version: 06/07/2005 Date Data Arrived at EDR: 06/07/2005 Date Made Active in Reports: 06/29/2005

Number of Days to Update: 22

Source: California Regional Water Quality Control Board Victorville Branch Office (6)

Telephone: 760-241-7365 Last EDR Contact: 09/12/2011

Next Scheduled EDR Contact: 12/26/2011 Data Release Frequency: No Update Planned

# LUST REG 5: Leaking Underground Storage Tank Database

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

Date of Government Version: 07/01/2008 Date Data Arrived at EDR: 07/22/2008 Date Made Active in Reports: 07/31/2008

Number of Days to Update: 9

Source: California Regional Water Quality Control Board Central Valley Region (5)

Telephone: 916-464-4834 Last EDR Contact: 07/01/2011

Next Scheduled EDR Contact: 10/17/2011 Data Release Frequency: No Update Planned

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

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

Date of Government Version: 09/07/2004 Date Data Arrived at EDR: 09/07/2004 Date Made Active in Reports: 10/12/2004

Number of Days to Update: 35

Source: California Regional Water Quality Control Board Los Angeles Region (4)

Telephone: 213-576-6710 Last EDR Contact: 09/06/2011

Next Scheduled EDR Contact: 12/19/2011 Data Release Frequency: No Update Planned

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

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

Date of Government Version: 05/19/2003 Date Data Arrived at EDR: 05/19/2003 Date Made Active in Reports: 06/02/2003

Number of Days to Update: 14

Source: California Regional Water Quality Control Board Central Coast Region (3)

Telephone: 805-542-4786 Last EDR Contact: 07/18/2011

Next Scheduled EDR Contact: 10/31/2011 Data Release Frequency: No Update Planned

### LUST REG 2: Fuel Leak List

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

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

Number of Days to Update: 30

Source: California Regional Water Quality Control Board San Francisco Bay Region (2)

Telephone: 510-622-2433 Last EDR Contact: 09/19/2011

Next Scheduled EDR Contact: 01/02/2012 Data Release Frequency: Quarterly

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

Leaking Underground Storage Tank locations. Imperial, Riverside, San Diego, Santa Barbara counties.

Date of Government Version: 02/26/2004 Date Data Arrived at EDR: 02/26/2004 Date Made Active in Reports: 03/24/2004

Number of Days to Update: 27

Source: California Regional Water Quality Control Board Colorado River Basin Region (7)

Telephone: 760-776-8943 Last EDR Contact: 08/01/2011

Next Scheduled EDR Contact: 11/14/2011 Data Release Frequency: No Update Planned

# LUST REG 9: Leaking Underground Storage Tank Report

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

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

Number of Days to Update: 28

Source: California Regional Water Quality Control Board San Diego Region (9)

Telephone: 858-637-5595 Last EDR Contact: 09/26/2011

Next Scheduled EDR Contact: 01/09/2012 Data Release Frequency: No Update Planned

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

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

Date of Government Version: 09/09/2003 Date Data Arrived at EDR: 09/10/2003 Date Made Active in Reports: 10/07/2003

Number of Days to Update: 27

Source: California Regional Water Quality Control Board Lahontan Region (6)

Telephone: 530-542-5572 Last EDR Contact: 09/12/2011

Next Scheduled EDR Contact: 12/26/2011 Data Release Frequency: No Update Planned

## LUST: Geotracker's Leaking Underground Fuel Tank Report

Leaking Underground Storage Tank Incident Reports. LUST records contain an inventory of reported leaking underground storage tank incidents. Not all states maintain these records, and the information stored varies by state. For more information on a particular leaking underground storage tank sites, please contact the appropriate regulatory agency.

Date of Government Version: 10/16/2013 Date Data Arrived at EDR: 10/17/2013 Date Made Active in Reports: 11/27/2013

Number of Days to Update: 41

Source: State Water Resources Control Board

Telephone: see region list Last EDR Contact: 12/17/2013

Next Scheduled EDR Contact: 03/31/2014 Data Release Frequency: Quarterly

LUST REG 1: Active Toxic Site Investigation

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

Date of Government Version: 02/01/2001 Date Data Arrived at EDR: 02/28/2001 Date Made Active in Reports: 03/29/2001

Number of Days to Update: 29

Source: California Regional Water Quality Control Board North Coast (1)

Telephone: 707-570-3769 Last EDR Contact: 08/01/2011

Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

SLIC: Statewide SLIC Cases

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality

from spills, leaks, and similar discharges.

Date of Government Version: 10/16/2013 Date Data Arrived at EDR: 10/17/2013 Date Made Active in Reports: 11/27/2013

Number of Days to Update: 41

Source: State Water Resources Control Board

Telephone: 866-480-1028 Last EDR Contact: 12/17/2013

Next Scheduled EDR Contact: 03/31/2014 Data Release Frequency: Varies

SLIC REG 1: Active Toxic Site Investigations

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality

from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2003 Date Data Arrived at EDR: 04/07/2003 Date Made Active in Reports: 04/25/2003

Number of Days to Update: 18

Source: California Regional Water Quality Control Board, North Coast Region (1)

Telephone: 707-576-2220 Last EDR Contact: 08/01/2011

Next Scheduled EDR Contact: 11/14/2011 Data Release Frequency: No Update Planned

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

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality

from spills, leaks, and similar discharges.

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

Number of Days to Update: 30

Source: Regional Water Quality Control Board San Francisco Bay Region (2)

Telephone: 510-286-0457 Last EDR Contact: 09/19/2011

Next Scheduled EDR Contact: 01/02/2012
Data Release Frequency: Quarterly

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

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality

from spills, leaks, and similar discharges.

Date of Government Version: 05/18/2006 Date Data Arrived at EDR: 05/18/2006 Date Made Active in Reports: 06/15/2006

Number of Days to Update: 28

Source: California Regional Water Quality Control Board Central Coast Region (3)

Telephone: 805-549-3147 Last EDR Contact: 07/18/2011

Next Scheduled EDR Contact: 10/31/2011 Data Release Frequency: Semi-Annually

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

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality

from spills, leaks, and similar discharges.

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

Number of Days to Update: 47

Source: Region Water Quality Control Board Los Angeles Region (4)

Telephone: 213-576-6600 Last EDR Contact: 07/01/2011

Next Scheduled EDR Contact: 10/17/2011 Data Release Frequency: Varies

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

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality

from spills, leaks, and similar discharges.

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: 09/12/2011

Next Scheduled EDR Contact: 12/26/2011 Data Release Frequency: Semi-Annually

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

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality

from spills, leaks, and similar discharges.

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

Number of Days to Update: 22

Source: Regional Water Quality Control Board, Victorville Branch

Telephone: 619-241-6583 Last EDR Contact: 08/15/2011

Next Scheduled EDR Contact: 11/28/2011 Data Release Frequency: Semi-Annually

SLIC REG 6L: SLIC Sites

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality

from spills, leaks, and similar discharges.

Date of Government Version: 09/07/2004 Date Data Arrived at EDR: 09/07/2004 Date Made Active in Reports: 10/12/2004

Number of Days to Update: 35

Source: California Regional Water Quality Control Board, Lahontan Region

Telephone: 530-542-5574 Last EDR Contact: 08/15/2011

Next Scheduled EDR Contact: 11/28/2011 Data Release Frequency: No Update Planned

SLIC REG 7: SLIC List

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality

from spills, leaks, and similar discharges.

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

Number of Days to Update: 36

Source: California Regional Quality Control Board, Colorado River Basin Region

Telephone: 760-346-7491 Last EDR Contact: 08/01/2011

Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

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

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality

from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2008 Date Data Arrived at EDR: 04/03/2008 Date Made Active in Reports: 04/14/2008

Number of Days to Update: 11

Source: California Region Water Quality Control Board Santa Ana Region (8)

Telephone: 951-782-3298 Last EDR Contact: 09/12/2011

Next Scheduled EDR Contact: 12/26/2011 Data Release Frequency: Semi-Annually

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

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality

from spills, leaks, and similar discharges.

Date of Government Version: 09/10/2007 Date Data Arrived at EDR: 09/11/2007 Date Made Active in Reports: 09/28/2007

Number of Days to Update: 17

Source: California Regional Water Quality Control Board San Diego Region (9)

Telephone: 858-467-2980 Last EDR Contact: 08/08/2011

Next Scheduled EDR Contact: 11/21/2011 Data Release Frequency: Annually

INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land

Leaking underground storage tanks located on Indian Land in Michigan, Minnesota and Wisconsin.

Date of Government Version: 08/20/2013 Date Data Arrived at EDR: 08/23/2013 Date Made Active in Reports: 11/01/2013

Number of Days to Update: 70

Source: EPA, Region 5 Telephone: 312-886-7439 Last EDR Contact: 10/28/2013

Next Scheduled EDR Contact: 02/11/2014 Data Release Frequency: Varies

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 03/01/2013 Date Data Arrived at EDR: 03/01/2013 Date Made Active in Reports: 04/12/2013

Number of Days to Update: 42

Source: Environmental Protection Agency

Telephone: 415-972-3372 Last EDR Contact: 10/28/2013

Next Scheduled EDR Contact: 02/11/2014 Data Release Frequency: Quarterly

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

Date of Government Version: 11/06/2013 Date Data Arrived at EDR: 11/07/2013 Date Made Active in Reports: 12/06/2013

Number of Days to Update: 29

Source: EPA Region 10 Telephone: 206-553-2857 Last EDR Contact: 10/28/2013

Next Scheduled EDR Contact: 02/11/2014 Data Release Frequency: Quarterly

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land

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

Date of Government Version: 08/27/2012 Date Data Arrived at EDR: 08/28/2012 Date Made Active in Reports: 10/16/2012

Number of Days to Update: 49

Source: EPA Region 8 Telephone: 303-312-6271 Last EDR Contact: 10/28/2013

Next Scheduled EDR Contact: 02/11/2014 Data Release Frequency: Quarterly

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

Date of Government Version: 08/27/2013 Date Data Arrived at EDR: 08/27/2013 Date Made Active in Reports: 11/01/2013

Number of Days to Update: 66

Source: EPA Region 7 Telephone: 913-551-7003 Last EDR Contact: 10/28/2013

Next Scheduled EDR Contact: 02/11/2014 Data Release Frequency: Varies

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

Date of Government Version: 02/01/2013
Date Data Arrived at EDR: 05/01/2013
Date Made Active in Reports: 11/01/2013

Number of Days to Update: 184

Source: EPA Region 1 Telephone: 617-918-1313 Last EDR Contact: 11/01/2013

Next Scheduled EDR Contact: 02/11/2014 Data Release Frequency: Varies

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

Date of Government Version: 08/01/2013 Date Data Arrived at EDR: 08/02/2013 Date Made Active in Reports: 11/01/2013

Number of Days to Update: 91

Source: EPA Region 4 Telephone: 404-562-8677 Last EDR Contact: 10/28/2013

Next Scheduled EDR Contact: 02/11/2014 Data Release Frequency: Semi-Annually

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

Date of Government Version: 09/12/2011 Date Data Arrived at EDR: 09/13/2011 Date Made Active in Reports: 11/11/2011

Number of Days to Update: 59

Source: EPA Region 6 Telephone: 214-665-6597 Last EDR Contact: 10/28/2013

Next Scheduled EDR Contact: 02/11/2014 Data Release Frequency: Varies

### State and tribal registered storage tank lists

UST: Active UST Facilities

Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 10/16/2013 Date Data Arrived at EDR: 10/17/2013 Date Made Active in Reports: 11/27/2013

Number of Days to Update: 41

Source: SWRCB Telephone: 916-341-5851 Last EDR Contact: 12/17/2013

Next Scheduled EDR Contact: 03/31/2014 Data Release Frequency: Semi-Annually

AST: Aboveground Petroleum Storage Tank Facilities

A listing of aboveground storage tank petroleum storage tank locations.

Date of Government Version: 08/01/2009 Date Data Arrived at EDR: 09/10/2009 Date Made Active in Reports: 10/01/2009

Number of Days to Update: 21

Source: California Environmental Protection Agency

Telephone: 916-327-5092 Last EDR Contact: 10/07/2013

Next Scheduled EDR Contact: 01/20/2014 Data Release Frequency: Quarterly

INDIAN UST R1: Underground Storage Tanks on Indian Land

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

Date of Government Version: 09/28/2012 Date Data Arrived at EDR: 11/07/2012 Date Made Active in Reports: 04/12/2013

Number of Days to Update: 156

Source: EPA, Region 1 Telephone: 617-918-1313 Last EDR Contact: 11/01/2014

Next Scheduled EDR Contact: 02/11/2014 Data Release Frequency: Varies

INDIAN UST R4: Underground Storage Tanks on Indian Land

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

Date of Government Version: 08/01/2013 Date Data Arrived at EDR: 08/02/2013 Date Made Active in Reports: 11/01/2013

Number of Days to Update: 91

Source: EPA Region 4 Telephone: 404-562-9424 Last EDR Contact: 10/28/2013

Next Scheduled EDR Contact: 02/11/2014 Data Release Frequency: Semi-Annually

INDIAN UST R5: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 08/20/2013 Date Data Arrived at EDR: 08/23/2013 Date Made Active in Reports: 11/01/2013

Number of Days to Update: 70

Source: EPA Region 5 Telephone: 312-886-6136 Last EDR Contact: 10/28/2013

Next Scheduled EDR Contact: 02/11/2014 Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 05/10/2011 Date Data Arrived at EDR: 05/11/2011 Date Made Active in Reports: 06/14/2011

Number of Days to Update: 34

Source: EPA Region 6 Telephone: 214-665-7591 Last EDR Contact: 10/28/2013

Next Scheduled EDR Contact: 02/11/2014 Data Release Frequency: Semi-Annually

INDIAN UST R7: Underground Storage Tanks on Indian Land

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

Date of Government Version: 12/31/2012 Date Data Arrived at EDR: 02/28/2013 Date Made Active in Reports: 04/12/2013

Number of Days to Update: 43

Source: EPA Region 7 Telephone: 913-551-7003 Last EDR Contact: 10/28/2013

Next Scheduled EDR Contact: 02/11/2014 Data Release Frequency: Varies

INDIAN UST R9: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 07/29/2013 Date Data Arrived at EDR: 07/30/2013 Date Made Active in Reports: 12/06/2013

Number of Days to Update: 129

Source: EPA Region 9 Telephone: 415-972-3368 Last EDR Contact: 10/28/2013

Next Scheduled EDR Contact: 02/11/2014 Data Release Frequency: Quarterly

INDIAN UST R10: Underground Storage Tanks on Indian Land

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

Date of Government Version: 02/05/2013 Date Data Arrived at EDR: 02/06/2013 Date Made Active in Reports: 04/12/2013

Number of Days to Update: 65

Source: EPA Region 10 Telephone: 206-553-2857 Last EDR Contact: 10/28/2013

Next Scheduled EDR Contact: 02/11/2014 Data Release Frequency: Quarterly

INDIAN UST R8: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 07/29/2013 Date Data Arrived at EDR: 08/01/2013 Date Made Active in Reports: 11/01/2013

Number of Days to Update: 92

Source: EPA Region 8 Telephone: 303-312-6137 Last EDR Contact: 10/28/2013

Next Scheduled EDR Contact: 02/11/2014 Data Release Frequency: Quarterly

FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 01/01/2010 Date Data Arrived at EDR: 02/16/2010 Date Made Active in Reports: 04/12/2010

Number of Days to Update: 55

Source: FEMA

Telephone: 202-646-5797 Last EDR Contact: 10/17/2013

Next Scheduled EDR Contact: 01/27/2014 Data Release Frequency: Varies

### State and tribal voluntary cleanup sites

INDIAN VCP R7: Voluntary Cleanup Priority Lisitng

A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008 Date Data Arrived at EDR: 04/22/2008 Date Made Active in Reports: 05/19/2008

Number of Days to Update: 27

Source: EPA, Region 7 Telephone: 913-551-7365 Last EDR Contact: 04/20/2009

Next Scheduled EDR Contact: 07/20/2009 Data Release Frequency: Varies

INDIAN VCP R1: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 09/17/2013 Date Data Arrived at EDR: 10/01/2013 Date Made Active in Reports: 12/06/2013

Number of Days to Update: 66

Source: EPA, Region 1 Telephone: 617-918-1102 Last EDR Contact: 10/01/2013

Next Scheduled EDR Contact: 01/13/2014

Data Release Frequency: Varies

VCP: Voluntary Cleanup Program Properties

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

Date of Government Version: 11/06/2013 Date Data Arrived at EDR: 11/06/2013 Date Made Active in Reports: 12/03/2013

Number of Days to Update: 27

Source: Department of Toxic Substances Control

Telephone: 916-323-3400 Last EDR Contact: 11/06/2013

Next Scheduled EDR Contact: 02/17/2014 Data Release Frequency: Quarterly

## ADDITIONAL ENVIRONMENTAL RECORDS

### Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites

Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

Date of Government Version: 09/24/2013 Date Data Arrived at EDR: 09/24/2013 Date Made Active in Reports: 12/06/2013

Number of Days to Update: 73

Source: Environmental Protection Agency

Telephone: 202-566-2777 Last EDR Contact: 09/24/2013

Next Scheduled EDR Contact: 01/08/2014 Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009 Date Data Arrived at EDR: 05/07/2009 Date Made Active in Reports: 09/21/2009

Number of Days to Update: 137

Source: EPA, Region 9 Telephone: 415-947-4219 Last EDR Contact: 10/28/2013

Next Scheduled EDR Contact: 02/11/2014 Data Release Frequency: No Update Planned

ODI: Open Dump Inventory

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

Date of Government Version: 06/30/1985 Date Data Arrived at EDR: 08/09/2004 Date Made Active in Reports: 09/17/2004 Number of Days to Update: 39

Source: Environmental Protection Agency

Telephone: 800-424-9346 Last EDR Contact: 06/09/2004 Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

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: 11/08/2013

Next Scheduled EDR Contact: 02/24/2014 Data Release Frequency: No Update Planned

SWRCY: Recycler Database

A listing of recycling facilities in California.

Date of Government Version: 09/16/2013 Date Data Arrived at EDR: 09/19/2013 Date Made Active in Reports: 10/17/2013

Number of Days to Update: 28

Source: Department of Conservation

Telephone: 916-323-3836 Last EDR Contact: 12/17/2013

Next Scheduled EDR Contact: 03/31/2014 Data Release Frequency: Quarterly

HAULERS: Registered Waste Tire Haulers Listing A listing of registered waste tire haulers.

> Date of Government Version: 10/23/2013 Date Data Arrived at EDR: 10/29/2013 Date Made Active in Reports: 12/05/2013

Number of Days to Update: 37

Source: Integrated Waste Management Board

Telephone: 916-341-6422 Last EDR Contact: 11/18/2013

Next Scheduled EDR Contact: 03/03/2014 Data Release Frequency: Varies

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

Location of open dumps on Indian land.

Date of Government Version: 12/31/1998 Date Data Arrived at EDR: 12/03/2007 Date Made Active in Reports: 01/24/2008

Number of Days to Update: 52

Source: Environmental Protection Agency

Telephone: 703-308-8245 Last EDR Contact: 11/04/2013

Next Scheduled EDR Contact: 02/17/2014

Data Release Frequency: Varies

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

### US CDL: Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 08/06/2013 Date Data Arrived at EDR: 09/11/2013 Date Made Active in Reports: 10/03/2013

Number of Days to Update: 22

Source: Drug Enforcement Administration

Telephone: 202-307-1000 Last EDR Contact: 12/05/2013

Next Scheduled EDR Contact: 03/17/2014 Data Release Frequency: Quarterly

#### HIST CAL-SITES: Calsites Database

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

Date of Government Version: 08/08/2005 Date Data Arrived at EDR: 08/03/2006 Date Made Active in Reports: 08/24/2006

Number of Days to Update: 21

Source: Department of Toxic Substance Control

Telephone: 916-323-3400 Last EDR Contact: 02/23/2009

Next Scheduled EDR Contact: 05/25/2009 Data Release Frequency: No Update Planned

### SCH: School Property Evaluation Program

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

Date of Government Version: 11/06/2013 Date Data Arrived at EDR: 11/06/2013 Date Made Active in Reports: 12/03/2013

Number of Days to Update: 27

Source: Department of Toxic Substances Control

Telephone: 916-323-3400 Last EDR Contact: 11/06/2013

Next Scheduled EDR Contact: 02/17/2014 Data Release Frequency: Quarterly

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

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

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

Number of Days to Update: 27

Source: State Water Resources Control Board

Telephone: 916-227-4364 Last EDR Contact: 01/26/2009

Next Scheduled EDR Contact: 04/27/2009 Data Release Frequency: No Update Planned

### CDL: Clandestine Drug Labs

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

Date of Government Version: 06/30/2013 Date Data Arrived at EDR: 09/03/2013 Date Made Active in Reports: 10/10/2013

Number of Days to Update: 37

Source: Department of Toxic Substances Control

Telephone: 916-255-6504 Last EDR Contact: 09/03/2013

Next Scheduled EDR Contact: 01/13/2014

Data Release Frequency: Varies

US HIST CDL: National Clandestine Laboratory Register

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 09/01/2007 Date Data Arrived at EDR: 11/19/2008 Date Made Active in Reports: 03/30/2009

Number of Days to Update: 131

Source: Drug Enforcement Administration

Telephone: 202-307-1000 Last EDR Contact: 03/23/2009

Next Scheduled EDR Contact: 06/22/2009 Data Release Frequency: No Update Planned

## Local Lists of Registered Storage Tanks

CA FID UST: Facility Inventory Database

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

Date of Government Version: 10/31/1994 Date Data Arrived at EDR: 09/05/1995 Date Made Active in Reports: 09/29/1995

Number of Days to Update: 24

Source: California Environmental Protection Agency

Telephone: 916-341-5851 Last EDR Contact: 12/28/1998 Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

UST MENDOCINO: Mendocino County UST Database

A listing of underground storage tank locations in Mendocino County.

Date of Government Version: 09/23/2009 Date Data Arrived at EDR: 09/23/2009 Date Made Active in Reports: 10/01/2009

Number of Days to Update: 8

Source: Department of Public Health

Telephone: 707-463-4466 Last EDR Contact: 12/02/2013

Next Scheduled EDR Contact: 03/17/2014 Data Release Frequency: Annually

HIST UST: Hazardous Substance Storage Container Database

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

Date of Government Version: 10/15/1990 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

SWEEPS UST: SWEEPS UST Listing

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

Date of Government Version: 06/01/1994 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

#### Local Land Records

## LIENS 2: CERCLA Lien Information

A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 02/06/2013 Date Data Arrived at EDR: 04/25/2013 Date Made Active in Reports: 05/10/2013

Number of Days to Update: 15

Source: Environmental Protection Agency

Telephone: 202-564-6023 Last EDR Contact: 11/13/2013

Next Scheduled EDR Contact: 02/11/2014 Data Release Frequency: Varies

LIENS: Environmental Liens Listing

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

Date of Government Version: 10/08/2013 Date Data Arrived at EDR: 10/15/2013 Date Made Active in Reports: 11/27/2013

Number of Days to Update: 43

Source: Department of Toxic Substances Control

Telephone: 916-323-3400 Last EDR Contact: 12/09/2013

Next Scheduled EDR Contact: 03/24/2014 Data Release Frequency: Varies

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: 11/13/2013 Date Data Arrived at EDR: 11/13/2013 Date Made Active in Reports: 12/05/2013

Number of Days to Update: 22

Source: DTSC and SWRCB Telephone: 916-323-3400 Last EDR Contact: 12/10/2013

Next Scheduled EDR Contact: 03/24/2014 Data Release Frequency: Semi-Annually

### Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System

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

Date of Government Version: 09/30/2013 Date Data Arrived at EDR: 10/01/2013 Date Made Active in Reports: 12/16/2013

Number of Days to Update: 76

Source: U.S. Department of Transportation

Telephone: 202-366-4555 Last EDR Contact: 10/01/2013

Next Scheduled EDR Contact: 01/13/2014 Data Release Frequency: Annually

CHMIRS: California Hazardous Material Incident Report System

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

Date of Government Version: 10/14/2013 Date Data Arrived at EDR: 10/30/2013 Date Made Active in Reports: 12/03/2013

Number of Days to Update: 34

Source: Office of Emergency Services

Telephone: 916-845-8400 Last EDR Contact: 10/30/2013

Next Scheduled EDR Contact: 02/11/2014 Data Release Frequency: Varies

LDS: Land Disposal Sites Listing

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

Date of Government Version: 10/16/2013 Date Data Arrived at EDR: 10/17/2013 Date Made Active in Reports: 11/27/2013

Number of Days to Update: 41

Source: State Water Quality Control Board

Telephone: 866-480-1028 Last EDR Contact: 12/17/2013

Next Scheduled EDR Contact: 03/31/2014 Data Release Frequency: Quarterly

### MCS: Military Cleanup Sites Listing

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

Date of Government Version: 10/16/2013 Date Data Arrived at EDR: 10/17/2013 Date Made Active in Reports: 11/27/2013

Number of Days to Update: 41

Source: State Water Resources Control Board

Telephone: 866-480-1028 Last EDR Contact: 12/17/2013

Next Scheduled EDR Contact: 03/31/2014 Data Release Frequency: Quarterly

#### SPILLS 90: SPILLS90 data from FirstSearch

Spills 90 includes those spill and release records available exclusively from FirstSearch databases. Typically, they may include chemical, oil and/or hazardous substance spills recorded after 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 90.

Date of Government Version: 06/06/2012 Date Data Arrived at EDR: 01/03/2013 Date Made Active in Reports: 02/22/2013

Number of Days to Update: 50

Source: FirstSearch Telephone: N/A

Last EDR Contact: 01/03/2013 Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

#### Other Ascertainable Records

### RCRA NonGen / NLR: RCRA - Non Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

Date of Government Version: 09/10/2013 Date Data Arrived at EDR: 10/02/2013 Date Made Active in Reports: 12/16/2013

Number of Days to Update: 75

Source: Environmental Protection Agency

Telephone: (415) 495-8895 Last EDR Contact: 10/02/2013

Next Scheduled EDR Contact: 01/13/2014 Data Release Frequency: Varies

### DOT OPS: Incident and Accident Data

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

Date of Government Version: 07/31/2012 Date Data Arrived at EDR: 08/07/2012 Date Made Active in Reports: 09/18/2012

Number of Days to Update: 42

Source: Department of Transporation, Office of Pipeline Safety

Telephone: 202-366-4595 Last EDR Contact: 11/06/2013

Next Scheduled EDR Contact: 02/17/2014 Data Release Frequency: Varies

### DOD: Department of Defense Sites

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

Date of Government Version: 12/31/2005 Date Data Arrived at EDR: 11/10/2006 Date Made Active in Reports: 01/11/2007

Number of Days to Update: 62

Source: USGS

Telephone: 888-275-8747 Last EDR Contact: 10/18/2013

Next Scheduled EDR Contact: 01/27/2014 Data Release Frequency: Semi-Annually

#### FUDS: Formerly Used Defense Sites

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

Date of Government Version: 12/31/2011 Date Data Arrived at EDR: 02/26/2013 Date Made Active in Reports: 03/13/2013

Number of Days to Update: 15

Source: U.S. Army Corps of Engineers

Telephone: 202-528-4285 Last EDR Contact: 12/13/2013

Next Scheduled EDR Contact: 03/24/2014
Data Release Frequency: Varies

Source: Department of Justice, Consent Decree Library

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: 06/30/2013 Date Data Arrived at EDR: 08/07/2013 Date Made Active in Reports: 10/03/2013

Number of Days to Update: 57

ata Arrived at EDR: 08/07/2013 Telephone: Varies
ade Active in Reports: 10/03/2013 Last EDR Contact: 09/30/2013

Next Scheduled EDR Contact: 01/13/2014

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: 04/26/2013
Date Data Arrived at EDR: 06/11/2013
Date Made Active in Reports: 11/01/2013

Number of Days to Update: 143

Source: EPA

Telephone: 703-416-0223 Last EDR Contact: 12/12/2013

Next Scheduled EDR Contact: 03/24/2014 Data Release Frequency: Annually

UMTRA: Uranium Mill Tailings Sites

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

Date of Government Version: 09/14/2010 Date Data Arrived at EDR: 10/07/2011 Date Made Active in Reports: 03/01/2012

Number of Days to Update: 146

Source: Department of Energy Telephone: 505-845-0011 Last EDR Contact: 11/26/2013

Next Scheduled EDR Contact: 03/10/2014 Data Release Frequency: Varies

US MINES: Mines Master Index File

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

Date of Government Version: 08/01/2013 Date Data Arrived at EDR: 09/05/2013 Date Made Active in Reports: 10/03/2013

Number of Days to Update: 28

Source: Department of Labor, Mine Safety and Health Administration

Telephone: 303-231-5959 Last EDR Contact: 12/06/2013

Next Scheduled EDR Contact: 03/17/2014 Data Release Frequency: Semi-Annually

TRIS: Toxic Chemical Release Inventory System

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

Date of Government Version: 12/31/2011 Date Data Arrived at EDR: 07/31/2013 Date Made Active in Reports: 09/13/2013

Number of Days to Update: 44

Source: EPA

Telephone: 202-566-0250 Last EDR Contact: 11/27/2013

Next Scheduled EDR Contact: 03/10/2014 Data Release Frequency: Annually

TSCA: Toxic Substances Control Act

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

Date of Government Version: 12/31/2006 Date Data Arrived at EDR: 09/29/2010 Date Made Active in Reports: 12/02/2010

Number of Days to Update: 64

Source: EPA

Telephone: 202-260-5521 Last EDR Contact: 09/24/2013

Next Scheduled EDR Contact: 01/08/2014 Data Release Frequency: Every 4 Years

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

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

Date of Government Version: 04/09/2009 Date Data Arrived at EDR: 04/16/2009 Date Made Active in Reports: 05/11/2009

Number of Days to Update: 25

Source: EPA/Office of Prevention, Pesticides and Toxic Substances

Telephone: 202-566-1667 Last EDR Contact: 11/21/2013

Next Scheduled EDR Contact: 03/10/2014 Data Release Frequency: Quarterly

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act) A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009 Date Data Arrived at EDR: 04/16/2009 Date Made Active in Reports: 05/11/2009

Number of Days to Update: 25

Source: EPA

Telephone: 202-566-1667 Last EDR Contact: 11/21/2014

Next Scheduled EDR Contact: 03/10/2014 Data Release Frequency: Quarterly

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

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

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007

Number of Days to Update: 40

Source: Environmental Protection Agency

Telephone: 202-564-2501 Last EDR Contact: 12/17/2007

Next Scheduled EDR Contact: 03/17/2008 Data Release Frequency: No Update Planned

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

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

Date of Government Version: 10/19/2006 Date Data Arrived at EDR: 03/01/2007 Date Made Active in Reports: 04/10/2007

Number of Days to Update: 40

Source: Environmental Protection Agency

Telephone: 202-564-2501 Last EDR Contact: 12/17/2008

Next Scheduled EDR Contact: 03/17/2008 Data Release Frequency: No Update Planned

### SSTS: Section 7 Tracking Systems

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

Date of Government Version: 12/31/2009 Date Data Arrived at EDR: 12/10/2010 Date Made Active in Reports: 02/25/2011

Number of Days to Update: 77

Source: EPA

Telephone: 202-564-4203 Last EDR Contact: 10/28/2013

Next Scheduled EDR Contact: 02/11/2014 Data Release Frequency: Annually

### ICIS: Integrated Compliance Information System

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

Date of Government Version: 07/20/2011 Date Data Arrived at EDR: 11/10/2011 Date Made Active in Reports: 01/10/2012

Number of Days to Update: 61

Source: Environmental Protection Agency

Telephone: 202-564-5088 Last EDR Contact: 10/09/2014

Next Scheduled EDR Contact: 01/27/2014 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: 06/01/2013 Date Data Arrived at EDR: 07/17/2013 Date Made Active in Reports: 11/01/2013

Number of Days to Update: 107

Source: EPA

Telephone: 202-566-0500 Last EDR Contact: 10/18/2013

Next Scheduled EDR Contact: 01/27/2014 Data Release Frequency: Annually

### MLTS: Material Licensing Tracking System

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

Date of Government Version: 07/22/2013 Date Data Arrived at EDR: 08/02/2013 Date Made Active in Reports: 11/01/2013

Number of Days to Update: 91

Source: Nuclear Regulatory Commission

Telephone: 301-415-7169 Last EDR Contact: 12/09/2013

Next Scheduled EDR Contact: 03/24/2014 Data Release Frequency: Quarterly

#### RADINFO: Radiation Information Database

The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 09/30/2013 Date Data Arrived at EDR: 10/09/2013 Date Made Active in Reports: 11/01/2013

Number of Days to Update: 23

Source: Environmental Protection Agency

Telephone: 202-343-9775 Last EDR Contact: 10/09/2013

Next Scheduled EDR Contact: 01/20/2014 Data Release Frequency: Quarterly

### FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 03/08/2013 Date Data Arrived at EDR: 03/21/2013 Date Made Active in Reports: 07/10/2013

Number of Days to Update: 111

Source: EPA

Telephone: (415) 947-8000 Last EDR Contact: 12/10/2013

Next Scheduled EDR Contact: 03/24/2014 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: 06/02/2008

Next Scheduled EDR Contact: 09/01/2008 Data Release Frequency: No Update Planned

### RMP: Risk Management Plans

When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

Date of Government Version: 05/08/2012 Date Data Arrived at EDR: 05/25/2012 Date Made Active in Reports: 07/10/2012

Number of Days to Update: 46

Source: Environmental Protection Agency

Telephone: 202-564-8600 Last EDR Contact: 10/28/2013

Next Scheduled EDR Contact: 02/11/2014 Data Release Frequency: Varies

### 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: 12/31/2011 Date Data Arrived at EDR: 02/26/2013 Date Made Active in Reports: 04/19/2013

Number of Days to Update: 52

Source: EPA/NTIS Telephone: 800-424-9346 Last EDR Contact: 11/25/2013

Next Scheduled EDR Contact: 03/10/2014
Data Release Frequency: Biennially

## 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

## UIC: UIC Listing

A listing of wells identified as underground injection wells, in the California Oil and Gas Wells database.

Date of Government Version: 08/21/2013 Date Data Arrived at EDR: 09/17/2013 Date Made Active in Reports: 10/17/2013

Number of Days to Update: 30

Source: Deaprtment of Conservation Telephone: 916-445-2408

Last EDR Contact: 12/17/2013
Next Scheduled EDR Contact: 03/31/2014

Deta Delegas Fraguency Verice

Data Release Frequency: Varies

NPDES: NPDES Permits Listing

A listing of NPDES permits, including stormwater.

Date of Government Version: 08/19/2013 Date Data Arrived at EDR: 08/19/2013 Date Made Active in Reports: 10/08/2013

Number of Days to Update: 50

Source: State Water Resources Control Board

Telephone: 916-445-9379 Last EDR Contact: 11/21/2013

Next Scheduled EDR Contact: 03/03/2014 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).

Date of Government Version: 09/30/2013 Date Data Arrived at EDR: 10/01/2013 Date Made Active in Reports: 11/26/2013

Number of Days to Update: 56

Source: CAL EPA/Office of Emergency Information

Telephone: 916-323-3400 Last EDR Contact: 10/01/2013

Next Scheduled EDR Contact: 01/13/2014 Data Release Frequency: Quarterly

HIST CORTESE: Hazardous Waste & Substance Site List

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

Date of Government Version: 04/01/2001 Date Data Arrived at EDR: 01/22/2009 Date Made Active in Reports: 04/08/2009

Number of Days to Update: 76

Source: Department of Toxic Substances Control

Telephone: 916-323-3400 Last EDR Contact: 01/22/2009 Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

NOTIFY 65: Proposition 65 Records

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

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: 12/17/2013

Next Scheduled EDR Contact: 04/07/2014
Data Release Frequency: No Update Planned

**DRYCLEANERS: Cleaner Facilities** 

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

Date of Government Version: 09/10/2013 Date Data Arrived at EDR: 09/11/2013 Date Made Active in Reports: 10/16/2013

Number of Days to Update: 35

Source: Department of Toxic Substance Control

Telephone: 916-327-4498 Last EDR Contact: 12/09/2013

Next Scheduled EDR Contact: 03/24/2014 Data Release Frequency: Annually

WIP: Well Investigation Program Case List

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

Date of Government Version: 07/03/2009 Date Data Arrived at EDR: 07/21/2009 Date Made Active in Reports: 08/03/2009

Number of Days to Update: 13

Source: Los Angeles Water Quality Control Board

Telephone: 213-576-6726 Last EDR Contact: 09/30/2013

Next Scheduled EDR Contact: 01/13/2014

Data Release Frequency: Varies

**ENF: Enforcement Action Listing** 

A listing of Water Board Enforcement Actions. Formal is everything except Oral/Verbal Communication, Notice of

Violation, Expedited Payment Letter, and Staff Enforcement Letter.

Date of Government Version: 08/09/2013 Date Data Arrived at EDR: 08/13/2013 Date Made Active in Reports: 10/08/2013

Number of Days to Update: 56

Source: State Water Resoruces Control Board

Telephone: 916-445-9379 Last EDR Contact: 11/08/2013

Next Scheduled EDR Contact: 02/11/2014 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: 12/31/2012 Date Data Arrived at EDR: 07/16/2013 Date Made Active in Reports: 08/26/2013

Number of Days to Update: 41

Source: California Environmental Protection Agency

Telephone: 916-255-1136 Last EDR Contact: 10/15/2013

Next Scheduled EDR Contact: 01/27/2014 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: 12/31/2010 Date Data Arrived at EDR: 06/25/2013 Date Made Active in Reports: 08/22/2013

Number of Days to Update: 58

Source: California Air Resources Board

Telephone: 916-322-2990 Last EDR Contact: 09/27/2013

Next Scheduled EDR Contact: 01/08/2014 Data Release Frequency: Varies

INDIAN RESERV: Indian Reservations

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

than 640 acres.

Date of Government Version: 12/31/2005 Date Data Arrived at EDR: 12/08/2006 Date Made Active in Reports: 01/11/2007

Number of Days to Update: 34

Source: USGS

Telephone: 202-208-3710 Last EDR Contact: 10/18/2013

Next Scheduled EDR Contact: 01/27/2014 Data Release Frequency: Semi-Annually

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

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

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

Number of Days to Update: 54

Source: Environmental Protection Agency

Telephone: 615-532-8599 Last EDR Contact: 11/18/2013

Next Scheduled EDR Contact: 02/03/2014 Data Release Frequency: Varies

PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 04/15/2013 Date Data Arrived at EDR: 07/03/2013 Date Made Active in Reports: 09/13/2013

Number of Days to Update: 72

Source: EPA

Telephone: 202-564-6023 Last EDR Contact: 10/04/2013

Next Scheduled EDR Contact: 01/13/2014 Data Release Frequency: Quarterly

#### FEDLAND: Federal and Indian Lands

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

Date of Government Version: 12/31/2005 Date Data Arrived at EDR: 02/06/2006 Date Made Active in Reports: 01/11/2007

Number of Days to Update: 339

Source: U.S. Geological Survey Telephone: 888-275-8747 Last EDR Contact: 10/18/2013

Next Scheduled EDR Contact: 01/27/2014

Data Release Frequency: N/A

### US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem (AFS)

The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.

Date of Government Version: 10/23/2013 Date Data Arrived at EDR: 11/06/2013 Date Made Active in Reports: 12/06/2013

Number of Days to Update: 30

Source: EPA

Telephone: 202-564-5962 Last EDR Contact: 09/30/2013

Next Scheduled EDR Contact: 01/13/2014 Data Release Frequency: Annually

US AIRS MINOR: Air Facility System Data A listing of minor source facilities.

Date of Government Version: 10/23/2013 Date Data Arrived at EDR: 11/06/2013 Date Made Active in Reports: 12/06/2013

Number of Days to Update: 30

Source: EPA

Telephone: 202-564-5962 Last EDR Contact: 09/30/2013

Next Scheduled EDR Contact: 01/13/2014 Data Release Frequency: Annually

### PCB TRANSFORMER: PCB Transformer Registration Database

The database of PCB transformer registrations that includes all PCB registration submittals.

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

Number of Days to Update: 83

Source: Environmental Protection Agency

Telephone: 202-566-0517 Last EDR Contact: 11/01/2013

Next Scheduled EDR Contact: 02/11/2014 Data Release Frequency: Varies

### EPA WATCH LIST: EPA WATCH LIST

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

Date of Government Version: 06/30/2013 Date Data Arrived at EDR: 08/13/2013 Date Made Active in Reports: 09/13/2013

Number of Days to Update: 31

Source: Environmental Protection Agency

Telephone: 617-520-3000 Last EDR Contact: 11/15/2013

Next Scheduled EDR Contact: 02/24/2014 Data Release Frequency: Quarterly

US FIN ASSUR: Financial Assurance Information

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

Date of Government Version: 10/28/2013 Date Data Arrived at EDR: 10/29/2013 Date Made Active in Reports: 12/06/2013

Number of Days to Update: 38

Source: Environmental Protection Agency

Telephone: 202-566-1917 Last EDR Contact: 11/18/2013

Next Scheduled EDR Contact: 03/03/2014 Data Release Frequency: Quarterly

2020 COR ACTION: 2020 Corrective Action Program List

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

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

Number of Days to Update: 7

Source: Environmental Protection Agency

Telephone: 703-308-4044 Last EDR Contact: 11/15/2013

Next Scheduled EDR Contact: 02/24/2014 Data Release Frequency: Varies

Financial Assurance 2: Financial Assurance Information Listing

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

Date of Government Version: 08/12/2013 Date Data Arrived at EDR: 08/20/2013 Date Made Active in Reports: 10/08/2013

Number of Days to Update: 49

Source: California Integrated Waste Management Board

Telephone: 916-341-6066 Last EDR Contact: 11/18/2013

Next Scheduled EDR Contact: 03/03/2014 Data Release Frequency: Varies

WDS: Waste Discharge System

Sites which have been issued waste discharge requirements.

Date of Government Version: 06/19/2007 Date Data Arrived at EDR: 06/20/2007 Date Made Active in Reports: 06/29/2007

Number of Days to Update: 9

Source: State Water Resources Control Board

Telephone: 916-341-5227 Last EDR Contact: 11/21/2013

Next Scheduled EDR Contact: 03/10/2014 Data Release Frequency: Quarterly

Financial Assurance 1: Financial Assurance Information Listing

Financial Assurance information

Date of Government Version: 10/31/2013 Date Data Arrived at EDR: 11/06/2013 Date Made Active in Reports: 12/03/2013

Number of Days to Update: 27

Source: Department of Toxic Substances Control

Telephone: 916-255-3628 Last EDR Contact: 10/25/2013

Next Scheduled EDR Contact: 02/11/2014 Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

A listing of coal combustion residues surface impoundments with high hazard potential ratings.

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

Number of Days to Update: 77

Source: Environmental Protection Agency

Telephone: N/A

Last EDR Contact: 12/13/2013

Next Scheduled EDR Contact: 03/24/2014

Data Release Frequency: Varies

LEAD SMELTER 2: Lead Smelter Sites

A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

Date of Government Version: 04/05/2001 Date Data Arrived at EDR: 10/27/2010 Date Made Active in Reports: 12/02/2010

Number of Days to Update: 36

Source: American Journal of Public Health

Telephone: 703-305-6451 Last EDR Contact: 12/02/2009 Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 01/29/2013 Date Data Arrived at EDR: 02/14/2013 Date Made Active in Reports: 02/27/2013

Number of Days to Update: 13

Source: Environmental Protection Agency

Telephone: 703-603-8787 Last EDR Contact: 09/24/2013

Next Scheduled EDR Contact: 01/20/2014

Data Release Frequency: Varies

HWP: EnviroStor Permitted Facilities Listing

Detailed information on permitted hazardous waste facilities and corrective action ("cleanups") tracked in EnviroStor.

Date of Government Version: 08/28/2013 Date Data Arrived at EDR: 08/27/2013 Date Made Active in Reports: 10/10/2013

Number of Days to Update: 44

Source: Department of Toxic Substances Control

Telephone: 916-323-3400 Last EDR Contact: 11/26/2013

Next Scheduled EDR Contact: 03/10/2014 Data Release Frequency: Quarterly

HWT: Registered Hazardous Waste Transporter Database

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

Date of Government Version: 10/15/2013 Date Data Arrived at EDR: 10/15/2013 Date Made Active in Reports: 11/27/2013

Number of Days to Update: 43

Source: Department of Toxic Substances Control

Telephone: 916-440-7145 Last EDR Contact: 10/15/2013

Next Scheduled EDR Contact: 01/27/2014 Data Release Frequency: Quarterly

PROC: Certified Processors Database A listing of certified processors.

> Date of Government Version: 09/16/2013 Date Data Arrived at EDR: 09/19/2013 Date Made Active in Reports: 10/17/2013

Number of Days to Update: 28

Source: Department of Conservation

Telephone: 916-323-3836 Last EDR Contact: 12/17/2013

Next Scheduled EDR Contact: 03/31/2014 Data Release Frequency: Quarterly

MWMP: Medical Waste Management Program Listing

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

Date of Government Version: 08/29/2013 Date Data Arrived at EDR: 09/13/2013 Date Made Active in Reports: 10/14/2013

Number of Days to Update: 31

Source: Department of Public Health Telephone: 916-558-1784 Last EDR Contact: 12/09/2013

Next Scheduled EDR Contact: 03/24/2014 Data Release Frequency: Varies

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

Date of Government Version: 12/31/2005 Source: Department of Energy
Date Data Arrived at EDR: 08/07/2009 Telephone: 202-586-8719
Date Made Active in Reports: 10/22/2009 Last EDR Contact: 12/10/2013

Number of Days to Update: 76 Next Scheduled EDR Contact: 03/24/2014
Data Release Frequency: Varies

### **EDR HIGH RISK HISTORICAL RECORDS**

#### **EDR Exclusive Records**

### EDR MGP: EDR Proprietary Manufactured Gas Plants

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

Date of Government Version: N/A Source: EDR, Inc.
Date Data Arrived at EDR: N/A Telephone: N/A
Date Made Active in Reports: N/A Last EDR Contact: N/A

Number of Days to Update: N/A Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

#### EDR US Hist Auto Stat: EDR Exclusive 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. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A Source: EDR, Inc.
Date Data Arrived at EDR: N/A Telephone: N/A
Date Made Active in Reports: N/A Last EDR Contact: N/A

Number of Days to Update: N/A Next Scheduled EDR Contact: N/A

Data Release Frequency: Varies

## EDR US Hist Cleaners: EDR Exclusive 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. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Number of Days to Update: N/A Next Scheduled EDR Contact: N/A Data Release Frequency: Varies

EDR US Hist Auto Stat: EDR Proprietary Historic Gas Stations - Cole

Date of Government Version: N/A

Date Data Arrived at EDR: N/A

Date Made Active in Reports: N/A

Last EDR Contact: N/A

Number of Days to Update: N/A Next Scheduled EDR Contact: N/A

Data Release Frequency: Varies

EDR US Hist Cleaners: EDR Proprietary Historic Dry Cleaners - Cole

Date of Government Version: N/A

Date Data Arrived at EDR: N/A

Date Made Active in Reports: N/A

Last EDR Contact: N/A

Number of Days to Update: N/A Next Scheduled EDR Contact: N/A Data Release Frequency: Varies

**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: 11/13/2013 Date Data Arrived at EDR: 11/15/2013 Date Made Active in Reports: 12/16/2013

Number of Days to Update: 31

Source: Alameda County Environmental Health Services

Telephone: 510-567-6700 Last EDR Contact: 09/30/2013

Next Scheduled EDR Contact: 01/13/2014 Data Release Frequency: Semi-Annually

**Underground Tanks** 

Underground storage tank sites located in Alameda county.

Date of Government Version: 07/25/2013 Date Data Arrived at EDR: 07/26/2013 Date Made Active in Reports: 08/20/2013

Number of Days to Update: 25

Source: Alameda County Environmental Health Services

Telephone: 510-567-6700 Last EDR Contact: 09/30/2013

Next Scheduled EDR Contact: 01/13/2014 Data Release Frequency: Semi-Annually

AMADOR COUNTY:

CUPA Facility List Cupa Facility List

> Date of Government Version: 06/20/2013 Date Data Arrived at EDR: 06/21/2013 Date Made Active in Reports: 08/21/2013

Number of Days to Update: 61

Source: Amador County Environmental Health

Telephone: 209-223-6439 Last EDR Contact: 12/09/2013

Next Scheduled EDR Contact: 03/24/2014 Data Release Frequency: Varies

BUTTE COUNTY:

CUPA Facility Listing

Cupa facility list.

Date of Government Version: 08/01/2013 Date Data Arrived at EDR: 08/02/2013 Date Made Active in Reports: 08/22/2013

Number of Days to Update: 20

Source: Public Health Department Telephone: 530-538-7149 Last EDR Contact: 10/09/2013

Next Scheduled EDR Contact: 01/27/2014 Data Release Frequency: No Update Planned

CALVERAS COUNTY:

CUPA Facility Listing

Cupa Facility Listing

Date of Government Version: 09/30/2013 Date Data Arrived at EDR: 10/01/2013 Date Made Active in Reports: 11/26/2013

Number of Days to Update: 56

Source: Calveras County Environmental Health

Telephone: 209-754-6399 Last EDR Contact: 09/30/2013

Next Scheduled EDR Contact: 01/13/2014 Data Release Frequency: Quarterly

#### **COLUSA COUNTY:**

CUPA Facility List Cupa facility list.

> Date of Government Version: 06/20/2013 Date Data Arrived at EDR: 07/01/2013 Date Made Active in Reports: 08/09/2013

Number of Days to Update: 39

Source: Health & Human Services Telephone: 530-458-0396

Last EDR Contact: 11/15/2013

Next Scheduled EDR Contact: 02/24/2014

Data Release Frequency: Varies

#### CONTRA COSTA COUNTY:

#### Site List

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

Date of Government Version: 08/20/2013 Date Data Arrived at EDR: 08/23/2013 Date Made Active in Reports: 10/08/2013

Number of Days to Update: 46

Source: Contra Costa Health Services Department

Telephone: 925-646-2286 Last EDR Contact: 11/04/2013

Next Scheduled EDR Contact: 02/17/2014 Data Release Frequency: Semi-Annually

#### **DEL NORTE COUNTY:**

CUPA Facility List Cupa Facility list

> Date of Government Version: 01/09/2013 Date Data Arrived at EDR: 01/10/2013 Date Made Active in Reports: 02/25/2013

Number of Days to Update: 46

Source: Del Norte County Environmental Health Division

Telephone: 707-465-0426 Last EDR Contact: 11/04/2013

Next Scheduled EDR Contact: 02/17/2014 Data Release Frequency: Varies

## EL DORADO COUNTY:

CUPA Facility List CUPA facility list.

> Date of Government Version: 08/20/2013 Date Data Arrived at EDR: 08/23/2013 Date Made Active in Reports: 10/08/2013

Number of Days to Update: 46

Source: El Dorado County Environmental Management Department

Telephone: 530-621-6623 Last EDR Contact: 11/04/2013

Next Scheduled EDR Contact: 02/17/2014 Data Release Frequency: Varies

## 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: 09/30/2013 Date Data Arrived at EDR: 10/16/2013 Date Made Active in Reports: 11/27/2013

Number of Days to Update: 42

Source: Dept. of Community Health Telephone: 559-445-3271 Last EDR Contact: 10/09/2013

Next Scheduled EDR Contact: 01/27/2014 Data Release Frequency: Semi-Annually

### **HUMBOLDT COUNTY:**

**CUPA Facility List** CUPA facility list.

> Date of Government Version: 08/09/2013 Date Data Arrived at EDR: 08/09/2013 Date Made Active in Reports: 08/22/2013

Number of Days to Update: 13

Source: Humboldt County Environmental Health

Telephone: N/A

Last EDR Contact: 11/20/2013

Next Scheduled EDR Contact: 03/10/2014 Data Release Frequency: Varies

### IMPERIAL COUNTY:

**CUPA Facility List** Cupa facility list.

> Date of Government Version: 11/06/2013 Date Data Arrived at EDR: 11/06/2013 Date Made Active in Reports: 12/04/2013

Number of Days to Update: 28

Source: San Diego Border Field Office

Telephone: 760-339-2777 Last EDR Contact: 10/28/2013

Next Scheduled EDR Contact: 02/11/2014 Data Release Frequency: Varies

## INYO COUNTY:

**CUPA Facility List** Cupa facility list.

> Date of Government Version: 09/10/2013 Date Data Arrived at EDR: 09/11/2013 Date Made Active in Reports: 10/14/2013

Number of Days to Update: 33

Source: Inyo County Environmental Health Services

Telephone: 760-878-0238 Last EDR Contact: 12/09/2013

Next Scheduled EDR Contact: 03/10/2014 Data Release Frequency: Varies

## KERN COUNTY:

Underground Storage Tank Sites & Tank Listing Kern County Sites and Tanks Listing.

> Date of Government Version: 08/31/2010 Date Data Arrived at EDR: 09/01/2010 Date Made Active in Reports: 09/30/2010

Number of Days to Update: 29

Source: Kern County Environment Health Services Department

Telephone: 661-862-8700 Last EDR Contact: 11/08/2013

Next Scheduled EDR Contact: 02/24/2014 Data Release Frequency: Quarterly

## KINGS COUNTY:

#### **CUPA Facility List**

A listing of sites included in the county's Certified Unified Program Agency database. California's Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

Date of Government Version: 08/22/2013 Date Data Arrived at EDR: 08/27/2013 Date Made Active in Reports: 10/08/2013

Number of Days to Update: 42

Source: Kings County Department of Public Health

Telephone: 559-584-1411 Last EDR Contact: 12/09/2013

Next Scheduled EDR Contact: 03/10/2014 Data Release Frequency: Varies

### LAKE COUNTY:

CUPA Facility List Cupa facility list

> Date of Government Version: 01/23/2013 Date Data Arrived at EDR: 01/25/2013 Date Made Active in Reports: 02/27/2013

Number of Days to Update: 33

Source: Lake County Environmental Health

Telephone: 707-263-1164 Last EDR Contact: 10/21/2013

Next Scheduled EDR Contact: 02/03/2014 Data Release Frequency: Varies

### LOS ANGELES COUNTY:

#### San Gabriel Valley Areas of Concern

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

Date of Government Version: 03/30/2009 Date Data Arrived at EDR: 03/31/2009 Date Made Active in Reports: 10/23/2009

Number of Days to Update: 206

Source: EPA Region 9 Telephone: 415-972-3178 Last EDR Contact: 12/17/2013

Next Scheduled EDR Contact: 04/07/2014 Data Release Frequency: No Update Planned

## HMS: Street Number List

Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 03/28/2013 Date Data Arrived at EDR: 06/17/2013 Date Made Active in Reports: 08/21/2013

Number of Days to Update: 65

Source: Department of Public Works

Telephone: 626-458-3517 Last EDR Contact: 10/09/2013

Next Scheduled EDR Contact: 01/27/2014 Data Release Frequency: Semi-Annually

#### List of Solid Waste Facilities

Solid Waste Facilities in Los Angeles County.

Date of Government Version: 10/21/2013 Date Data Arrived at EDR: 10/22/2013 Date Made Active in Reports: 11/27/2013

Number of Days to Update: 36

Source: La County Department of Public Works

Telephone: 818-458-5185 Last EDR Contact: 10/22/2013

Next Scheduled EDR Contact: 02/03/2014 Data Release Frequency: Varies

## City of Los Angeles Landfills

Landfills owned and maintained by the City of Los Angeles.

Date of Government Version: 03/05/2009 Date Data Arrived at EDR: 03/10/2009 Date Made Active in Reports: 04/08/2009

Number of Days to Update: 29

Source: Engineering & Construction Division

Telephone: 213-473-7869 Last EDR Contact: 07/17/2013

Next Scheduled EDR Contact: 11/04/2013 Data Release Frequency: Varies

#### Site Mitigation List

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

Date of Government Version: 01/30/2013 Date Data Arrived at EDR: 02/21/2013 Date Made Active in Reports: 03/25/2013

Number of Days to Update: 32

Source: Community Health Services Telephone: 323-890-7806 Last EDR Contact: 10/21/2013

Next Scheduled EDR Contact: 02/03/2014 Data Release Frequency: Annually

#### City of El Segundo Underground Storage Tank

Underground storage tank sites located in El Segundo city.

Date of Government Version: 10/21/2013 Date Data Arrived at EDR: 10/25/2013 Date Made Active in Reports: 11/27/2013

Number of Days to Update: 33

Source: City of El Segundo Fire Department

Telephone: 310-524-2236 Last EDR Contact: 10/21/2013

Next Scheduled EDR Contact: 02/03/2014 Data Release Frequency: Semi-Annually

### City of Long Beach Underground Storage Tank

Underground storage tank sites located in the city of Long Beach.

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

Number of Days to Update: 34

Source: City of Long Beach Fire Department

Telephone: 562-570-2563 Last EDR Contact: 10/28/2013

Next Scheduled EDR Contact: 02/11/2014 Data Release Frequency: Annually

### City of Torrance Underground Storage Tank

Underground storage tank sites located in the city of Torrance.

Date of Government Version: 07/15/2013 Date Data Arrived at EDR: 07/18/2013 Date Made Active in Reports: 08/20/2013

Number of Days to Update: 33

Source: City of Torrance Fire Department

Telephone: 310-618-2973 Last EDR Contact: 10/09/2013

Next Scheduled EDR Contact: 01/27/2014 Data Release Frequency: Semi-Annually

## MADERA COUNTY:

### **CUPA Facility List**

A listing of sites included in the county's Certified Unified Program Agency database. California's Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

Date of Government Version: 09/20/2013 Date Data Arrived at EDR: 09/24/2013 Date Made Active in Reports: 10/18/2013

Number of Days to Update: 24

Source: Madera County Environmental Health

Telephone: 559-675-7823 Last EDR Contact: 11/20/2013

Next Scheduled EDR Contact: 03/10/2014 Data Release Frequency: Varies

### MARIN COUNTY:

Underground Storage Tank Sites

Currently permitted USTs in Marin County.

Date of Government Version: 10/07/2013 Date Data Arrived at EDR: 10/09/2013 Date Made Active in Reports: 11/26/2013

Number of Days to Update: 48

Source: Public Works Department Waste Management

Telephone: 415-499-6647 Last EDR Contact: 10/07/2013

Next Scheduled EDR Contact: 01/20/2014 Data Release Frequency: Semi-Annually

### MERCED COUNTY:

**CUPA Facility List** 

CUPA facility list.

Date of Government Version: 08/23/2013 Date Data Arrived at EDR: 08/27/2013 Date Made Active in Reports: 10/08/2013

Number of Days to Update: 42

Source: Merced County Environmental Health

Telephone: 209-381-1094 Last EDR Contact: 11/20/2013

Next Scheduled EDR Contact: 03/10/2014

Data Release Frequency: Varies

MONO COUNTY:

**CUPA Facility List CUPA Facility List** 

> Date of Government Version: 09/04/2013 Date Data Arrived at EDR: 09/05/2013 Date Made Active in Reports: 10/14/2013

Number of Days to Update: 39

Telephone: 760-932-5580

Last EDR Contact: 12/02/2013

Next Scheduled EDR Contact: 03/17/2014 Data Release Frequency: Varies

Source: Mono County Health Department

MONTEREY COUNTY:

**CUPA Facility Listing** 

CUPA Program listing from the Environmental Health Division.

Date of Government Version: 09/11/2013 Date Data Arrived at EDR: 09/12/2013 Date Made Active in Reports: 10/14/2013

Number of Days to Update: 32

Source: Monterey County Health Department

Telephone: 831-796-1297 Last EDR Contact: 11/20/2013

Next Scheduled EDR Contact: 03/10/2014

Data Release Frequency: Varies

NAPA COUNTY:

Sites With Reported Contamination

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

Date of Government Version: 12/05/2011 Date Data Arrived at EDR: 12/06/2011 Date Made Active in Reports: 02/07/2012

Number of Days to Update: 63

Source: Napa County Department of Environmental Management

Telephone: 707-253-4269 Last EDR Contact: 12/02/2013

Next Scheduled EDR Contact: 03/17/2014 Data Release Frequency: No Update Planned

Closed and Operating Underground Storage Tank Sites

Underground storage tank sites located in Napa county.

Date of Government Version: 01/15/2008 Date Data Arrived at EDR: 01/16/2008 Date Made Active in Reports: 02/08/2008

Number of Days to Update: 23

Source: Napa County Department of Environmental Management

Telephone: 707-253-4269 Last EDR Contact: 12/02/2013

Next Scheduled EDR Contact: 03/17/2014 Data Release Frequency: No Update Planned

**NEVADA COUNTY:** 

**CUPA Facility List** CUPA facility list.

Date of Government Version: 11/06/2013 Date Data Arrived at EDR: 11/07/2013 Date Made Active in Reports: 12/04/2013

Number of Days to Update: 27

Source: Community Development Agency

Telephone: 530-265-1467 Last EDR Contact: 11/04/2013

Next Scheduled EDR Contact: 02/17/2014 Data Release Frequency: Varies

### **ORANGE COUNTY:**

List of Industrial Site Cleanups

Petroleum and non-petroleum spills.

Date of Government Version: 11/04/2013 Date Data Arrived at EDR: 11/13/2013 Date Made Active in Reports: 12/04/2013

Number of Days to Update: 21

Source: Health Care Agency Telephone: 714-834-3446 Last EDR Contact: 11/08/2013

Next Scheduled EDR Contact: 02/24/2014 Data Release Frequency: Annually

List of Underground Storage Tank Cleanups

Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 11/04/2013 Date Data Arrived at EDR: 11/13/2013 Date Made Active in Reports: 12/04/2013

Number of Days to Update: 21

Source: Health Care Agency Telephone: 714-834-3446 Last EDR Contact: 11/08/2013

Next Scheduled EDR Contact: 02/24/2014 Data Release Frequency: Quarterly

List of Underground Storage Tank Facilities

Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 11/04/2013 Date Data Arrived at EDR: 11/13/2013 Date Made Active in Reports: 12/04/2013

Number of Days to Update: 21

Source: Health Care Agency Telephone: 714-834-3446 Last EDR Contact: 11/08/2013

Next Scheduled EDR Contact: 02/24/2014 Data Release Frequency: Quarterly

## PLACER COUNTY:

Master List of Facilities

List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 08/22/2013 Date Data Arrived at EDR: 08/22/2013 Date Made Active in Reports: 10/10/2013

Number of Days to Update: 49

Source: Placer County Health and Human Services

Telephone: 530-745-2363 Last EDR Contact: 12/09/2013

Next Scheduled EDR Contact: 03/24/2014 Data Release Frequency: Semi-Annually

### RIVERSIDE COUNTY:

Listing of Underground Tank Cleanup Sites

Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 10/10/2013 Date Data Arrived at EDR: 10/22/2013 Date Made Active in Reports: 11/27/2013

Number of Days to Update: 36

Source: Department of Environmental Health

Telephone: 951-358-5055 Last EDR Contact: 12/19/2013

Next Scheduled EDR Contact: 04/07/2014 Data Release Frequency: Quarterly

Underground Storage Tank Tank List

Underground storage tank sites located in Riverside county.

Date of Government Version: 10/10/2013 Date Data Arrived at EDR: 10/22/2013 Date Made Active in Reports: 11/27/2013

Number of Days to Update: 36

Source: Department of Environmental Health

Telephone: 951-358-5055 Last EDR Contact: 12/19/2013

Next Scheduled EDR Contact: 04/07/2014 Data Release Frequency: Quarterly

#### SACRAMENTO COUNTY:

Toxic Site Clean-Up List

List of sites where unauthorized releases of potentially hazardous materials have occurred.

Date of Government Version: 08/05/2013 Date Data Arrived at EDR: 10/10/2013 Date Made Active in Reports: 11/26/2013

Number of Days to Update: 47

Source: Sacramento County Environmental Management

Telephone: 916-875-8406 Last EDR Contact: 10/07/2013

Next Scheduled EDR Contact: 01/20/2014 Data Release Frequency: Quarterly

Master Hazardous Materials Facility List

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

Date of Government Version: 08/05/2013 Date Data Arrived at EDR: 10/10/2013 Date Made Active in Reports: 11/26/2013

Number of Days to Update: 47

Source: Sacramento County Environmental Management

Telephone: 916-875-8406 Last EDR Contact: 10/07/2013

Next Scheduled EDR Contact: 01/20/2014 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: 09/03/2013 Date Data Arrived at EDR: 09/03/2013 Date Made Active in Reports: 10/10/2013

Number of Days to Update: 37

Source: San Bernardino County Fire Department Hazardous Materials Division

Telephone: 909-387-3041 Last EDR Contact: 11/08/2013

Next Scheduled EDR Contact: 02/24/2014 Data Release Frequency: Quarterly

#### SAN DIEGO COUNTY:

Hazardous Materials Management Division Database

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

Date of Government Version: 09/23/2013 Date Data Arrived at EDR: 09/24/2013 Date Made Active in Reports: 10/17/2013

Number of Days to Update: 23

Source: Hazardous Materials Management Division

Telephone: 619-338-2268 Last EDR Contact: 12/09/2013

Next Scheduled EDR Contact: 03/24/2014 Data Release Frequency: Quarterly

Solid Waste Facilities

San Diego County Solid Waste Facilities.

Date of Government Version: 10/31/2012 Date Data Arrived at EDR: 11/06/2012 Date Made Active in Reports: 11/30/2012

Number of Days to Update: 24

Source: Department of Health Services

Telephone: 619-338-2209 Last EDR Contact: 11/18/2013

Next Scheduled EDR Contact: 02/11/2014 Data Release Frequency: Varies

**Environmental Case Listing** 

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

Date of Government Version: 03/23/2010 Date Data Arrived at EDR: 06/15/2010 Date Made Active in Reports: 07/09/2010

Number of Days to Update: 24

Source: San Diego County Department of Environmental Health

Telephone: 619-338-2371 Last EDR Contact: 12/09/2013

Next Scheduled EDR Contact: 03/24/2014 Data Release Frequency: No Update Planned

SAN FRANCISCO COUNTY:

**Local Oversite Facilities** 

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

Date of Government Version: 09/19/2008 Date Data Arrived at EDR: 09/19/2008 Date Made Active in Reports: 09/29/2008

Number of Days to Update: 10

Source: Department Of Public Health San Francisco County

Telephone: 415-252-3920 Last EDR Contact: 11/08/2013

Next Scheduled EDR Contact: 02/24/2014 Data Release Frequency: Quarterly

Underground Storage Tank Information

Underground storage tank sites located in San Francisco county.

Date of Government Version: 11/29/2010 Date Data Arrived at EDR: 03/10/2011 Date Made Active in Reports: 03/15/2011

Number of Days to Update: 5

Source: Department of Public Health Telephone: 415-252-3920

Last EDR Contact: 11/08/2013

Next Scheduled EDR Contact: 02/24/2014 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: 09/25/2013 Date Data Arrived at EDR: 09/27/2013 Date Made Active in Reports: 10/18/2013

Number of Days to Update: 21

Source: Environmental Health Department

Telephone: N/A

Last EDR Contact: 12/17/2013

Next Scheduled EDR Contact: 04/07/2014 Data Release Frequency: Semi-Annually

SAN LUIS OBISPO COUNTY:

**CUPA Facility List** 

Cupa Facility List.

Date of Government Version: 08/26/2013 Date Data Arrived at EDR: 08/27/2013 Date Made Active in Reports: 10/10/2013

Number of Days to Update: 44

Source: San Luis Obispo County Public Health Department

Telephone: 805-781-5596 Last EDR Contact: 11/20/2013

Next Scheduled EDR Contact: 03/10/2014 Data Release Frequency: Varies

SAN MATEO COUNTY:

#### **Business Inventory**

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

Date of Government Version: 10/01/2013 Date Data Arrived at EDR: 10/08/2013 Date Made Active in Reports: 11/26/2013

Number of Days to Update: 49

Source: San Mateo County Environmental Health Services Division

Telephone: 650-363-1921 Last EDR Contact: 12/16/2013

Next Scheduled EDR Contact: 03/31/2014 Data Release Frequency: Annually

#### Fuel Leak List

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

Date of Government Version: 09/16/2013 Date Data Arrived at EDR: 09/17/2013 Date Made Active in Reports: 10/16/2013

Number of Days to Update: 29

Source: San Mateo County Environmental Health Services Division

Telephone: 650-363-1921 Last EDR Contact: 12/12/2013

Next Scheduled EDR Contact: 03/31/2014 Data Release Frequency: Semi-Annually

### SANTA BARBARA COUNTY:

#### **CUPA Facility Listing**

CUPA Program Listing from the Environmental Health Services division.

Date of Government Version: 09/08/2011 Date Data Arrived at EDR: 09/09/2011 Date Made Active in Reports: 10/07/2011

Number of Days to Update: 28

Source: Santa Barbara County Public Health Department

Telephone: 805-686-8167 Last EDR Contact: 11/21/2013

Next Scheduled EDR Contact: 03/10/2014 Data Release Frequency: Varies

### SANTA CLARA COUNTY:

#### Cupa Facility List

Cupa facility list

Date of Government Version: 09/03/2013 Date Data Arrived at EDR: 09/04/2013 Date Made Active in Reports: 10/10/2013

Number of Days to Update: 36

Source: Department of Environmental Health

Telephone: 408-918-1973 Last EDR Contact: 12/02/2013

Next Scheduled EDR Contact: 03/17/2014 Data Release Frequency: Varies

## HIST LUST - Fuel Leak Site Activity Report

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

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

Number of Days to Update: 22

Source: Santa Clara Valley Water District

Telephone: 408-265-2600 Last EDR Contact: 03/23/2009

Next Scheduled EDR Contact: 06/22/2009 Data Release Frequency: No Update Planned

### LOP Listing

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

Date of Government Version: 09/03/2013 Date Data Arrived at EDR: 09/06/2013 Date Made Active in Reports: 10/14/2013

Number of Days to Update: 38

Source: Department of Environmental Health

Telephone: 408-918-3417 Last EDR Contact: 12/02/2013

Next Scheduled EDR Contact: 03/17/2014 Data Release Frequency: Annually

#### Hazardous Material Facilities

Hazardous material facilities, including underground storage tank sites.

Date of Government Version: 08/14/2013 Date Data Arrived at EDR: 08/16/2013 Date Made Active in Reports: 10/08/2013

Number of Days to Update: 53

Source: City of San Jose Fire Department

Telephone: 408-535-7694 Last EDR Contact: 11/08/2013

Next Scheduled EDR Contact: 02/24/2014 Data Release Frequency: Annually

#### SANTA CRUZ COUNTY:

### **CUPA Facility List**

CUPA facility listing.

Date of Government Version: 08/22/2013 Date Data Arrived at EDR: 08/27/2013 Date Made Active in Reports: 10/10/2013

Number of Days to Update: 44

Source: Santa Cruz County Environmental Health

Telephone: 831-464-2761 Last EDR Contact: 12/09/2013

Next Scheduled EDR Contact: 03/10/2014 Data Release Frequency: Varies

#### SHASTA COUNTY:

### **CUPA Facility List**

Cupa Facility List.

Date of Government Version: 09/09/2013 Date Data Arrived at EDR: 09/10/2013 Date Made Active in Reports: 10/14/2013

Number of Days to Update: 34

Source: Shasta County Department of Resource Management

Telephone: 530-225-5789 Last EDR Contact: 11/21/2013

Next Scheduled EDR Contact: 03/10/2014

Data Release Frequency: Varies

#### SOLANO COUNTY:

## Leaking Underground Storage Tanks

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

Date of Government Version: 09/18/2013 Date Data Arrived at EDR: 09/20/2013 Date Made Active in Reports: 10/17/2013

Number of Days to Update: 27

Source: Solano County Department of Environmental Management

Telephone: 707-784-6770 Last EDR Contact: 12/12/2013

Next Scheduled EDR Contact: 03/31/2014 Data Release Frequency: Quarterly

### **Underground Storage Tanks**

Underground storage tank sites located in Solano county.

Date of Government Version: 09/18/2013 Date Data Arrived at EDR: 09/24/2013 Date Made Active in Reports: 10/18/2013

Number of Days to Update: 24

Source: Solano County Department of Environmental Management

Telephone: 707-784-6770 Last EDR Contact: 12/12/2013

Next Scheduled EDR Contact: 03/31/2014 Data Release Frequency: Quarterly

## SONOMA COUNTY:

Cupa Facility List Cupa Facility list

Date of Government Version: 09/30/2013 Date Data Arrived at EDR: 10/01/2013 Date Made Active in Reports: 11/26/2013

Number of Days to Update: 56

Source: County of Sonoma Fire & Emergency Services Department

Telephone: 707-565-1174 Last EDR Contact: 09/30/2013

Next Scheduled EDR Contact: 01/13/2014 Data Release Frequency: Varies

### Leaking Underground Storage Tank Sites

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

Date of Government Version: 10/01/2013 Date Data Arrived at EDR: 10/02/2013 Date Made Active in Reports: 11/26/2013

Number of Days to Update: 55

Source: Department of Health Services

Telephone: 707-565-6565 Last EDR Contact: 09/30/2013

Next Scheduled EDR Contact: 01/13/2014 Data Release Frequency: Quarterly

#### SUTTER COUNTY:

### **Underground Storage Tanks**

Underground storage tank sites located in Sutter county.

Date of Government Version: 09/10/2013 Date Data Arrived at EDR: 09/11/2013 Date Made Active in Reports: 10/14/2013

Number of Days to Update: 33

Source: Sutter County Department of Agriculture

Telephone: 530-822-7500 Last EDR Contact: 12/09/2013

Next Scheduled EDR Contact: 03/24/2014 Data Release Frequency: Semi-Annually

#### TUOLUMNE COUNTY:

CUPA Facility List Cupa facility list

> Date of Government Version: 11/04/2013 Date Data Arrived at EDR: 11/06/2013 Date Made Active in Reports: 12/04/2013

Number of Days to Update: 28

Source: Divison of Environmental Health

Telephone: 209-533-5633 Last EDR Contact: 10/28/2013

Next Scheduled EDR Contact: 02/11/2014

Data Release Frequency: Varies

### **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: 08/19/2013 Date Data Arrived at EDR: 08/27/2013 Date Made Active in Reports: 10/10/2013

Number of Days to Update: 44

Source: Ventura County Environmental Health Division

Telephone: 805-654-2813 Last EDR Contact: 11/19/2013

Next Scheduled EDR Contact: 03/03/2014 Data Release Frequency: Quarterly

## Inventory of Illegal Abandoned and Inactive Sites

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

Date of Government Version: 12/01/2011 Date Data Arrived at EDR: 12/01/2011 Date Made Active in Reports: 01/19/2012

Number of Days to Update: 49

Source: Environmental Health Division

Telephone: 805-654-2813 Last EDR Contact: 10/07/2013

Next Scheduled EDR Contact: 01/20/2014 Data Release Frequency: Annually

### Listing of Underground Tank Cleanup Sites

Ventura County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 05/29/2008 Date Data Arrived at EDR: 06/24/2008 Date Made Active in Reports: 07/31/2008

Number of Days to Update: 37

Source: Environmental Health Division

Telephone: 805-654-2813 Last EDR Contact: 11/19/2013

Next Scheduled EDR Contact: 03/03/2014 Data Release Frequency: Quarterly

## Medical Waste Program List

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

Date of Government Version: 10/02/2013 Date Data Arrived at EDR: 10/30/2013 Date Made Active in Reports: 11/27/2013

Number of Days to Update: 28

Source: Ventura County Resource Management Agency

Telephone: 805-654-2813 Last EDR Contact: 10/28/2013

Next Scheduled EDR Contact: 02/11/2014 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: 08/29/2013 Date Data Arrived at EDR: 09/18/2013 Date Made Active in Reports: 10/16/2013

Number of Days to Update: 28

Source: Environmental Health Division

Telephone: 805-654-2813 Last EDR Contact: 12/16/2013

Next Scheduled EDR Contact: 03/31/2014 Data Release Frequency: Quarterly

### YOLO COUNTY:

Underground Storage Tank Comprehensive Facility Report
Underground storage tank sites located in Yolo county.

Date of Government Version: 09/24/2013 Date Data Arrived at EDR: 10/01/2013 Date Made Active in Reports: 11/26/2013

Number of Days to Update: 56

Source: Yolo County Department of Health

Telephone: 530-666-8646 Last EDR Contact: 12/17/2013

Next Scheduled EDR Contact: 04/07/2014 Data Release Frequency: Annually

## YUBA COUNTY:

### **CUPA Facility List**

CUPA facility listing for Yuba County.

Date of Government Version: 08/01/2013 Date Data Arrived at EDR: 08/05/2013 Date Made Active in Reports: 08/22/2013

Number of Days to Update: 17

Source: Yuba County Environmental Health Department

Telephone: 530-749-7523 Last EDR Contact: 12/06/2013

Next Scheduled EDR Contact: 02/17/2014 Data Release Frequency: Varies

### 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: 07/30/2013 Date Data Arrived at EDR: 08/19/2013 Date Made Active in Reports: 10/03/2013

Number of Days to Update: 45

Source: Department of Energy & Environmental Protection

Telephone: 860-424-3375 Last EDR Contact: 11/22/2013

Next Scheduled EDR Contact: 03/03/2014 Data Release Frequency: Annually

NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2011 Date Data Arrived at EDR: 07/19/2012 Date Made Active in Reports: 08/28/2012

Number of Days to Update: 40

Source: Department of Environmental Protection

Telephone: N/A

Last EDR Contact: 10/18/2013

Next Scheduled EDR Contact: 01/27/2014 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: 11/01/2013 Date Data Arrived at EDR: 11/07/2013 Date Made Active in Reports: 11/18/2013

Number of Days to Update: 11

Source: Department of Environmental Conservation

Telephone: 518-402-8651 Last EDR Contact: 11/07/2013

Next Scheduled EDR Contact: 02/17/2014 Data Release Frequency: Annually

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2012 Date Data Arrived at EDR: 07/24/2013 Date Made Active in Reports: 08/19/2013

Number of Days to Update: 26

Source: Department of Environmental Protection

Telephone: 717-783-8990 Last EDR Contact: 10/21/2013

Next Scheduled EDR Contact: 02/03/2014 Data Release Frequency: Annually

RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2012 Date Data Arrived at EDR: 06/21/2013 Date Made Active in Reports: 08/05/2013

Number of Days to Update: 45

Source: Department of Environmental Management

Telephone: 401-222-2797 Last EDR Contact: 11/25/2013

Next Scheduled EDR Contact: 03/10/2014 Data Release Frequency: Annually

WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2012 Date Data Arrived at EDR: 08/09/2013 Date Made Active in Reports: 09/27/2013

Number of Days to Update: 49

Source: Department of Natural Resources

Telephone: N/A

Last EDR Contact: 12/11/2013

Next Scheduled EDR Contact: 03/31/2014 Data Release Frequency: Annually

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

Electric Power Transmission Line Data

Source: Rextag Strategies Corp. Telephone: (281) 769-2247

U.S. Electric Transmission and Power Plants Systems Digital GIS Data

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

#### AHA Hospitals:

Source: American Hospital Association, Inc.

Telephone: 312-280-5991

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

Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services

Telephone: 410-786-3000

A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services,

a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes

Source: National Institutes of Health

Telephone: 301-594-6248

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

**Public Schools** 

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on elementary

and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

**Private Schools** 

Source: National Center for Education Statistics

Telephone: 202-502-7300

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

Daycare Centers: Licensed Facilities Source: Department of Social Services

Telephone: 916-657-4041

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 2003 & 2011 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

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

Scanned Digital USGS 7.5' Topographic Map (DRG)

Source: United States Geologic Survey

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

### STREET AND ADDRESS INFORMATION

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# **GEOCHECK®-PHYSICAL SETTING SOURCE ADDENDUM**

### **TARGET PROPERTY ADDRESS**

OCONNOR SCHOOL 275 ELLIOTT DRIVE MENLO PARK, CA 94025

### TARGET PROPERTY COORDINATES

Latitude (North): 37.4596 - 37° 27' 34.56" Longitude (West): 122.1483 - 122° 8' 53.88"

Universal Tranverse Mercator: Zone 10 UTM X (Meters): 575324.9 UTM Y (Meters): 4145995.5

Elevation: 37 ft. above sea level

## **USGS TOPOGRAPHIC MAP**

Target Property Map: 37122-D2 PALO ALTO, CA

Most Recent Revision: 1999

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

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

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

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

# **GROUNDWATER FLOW DIRECTION INFORMATION**

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

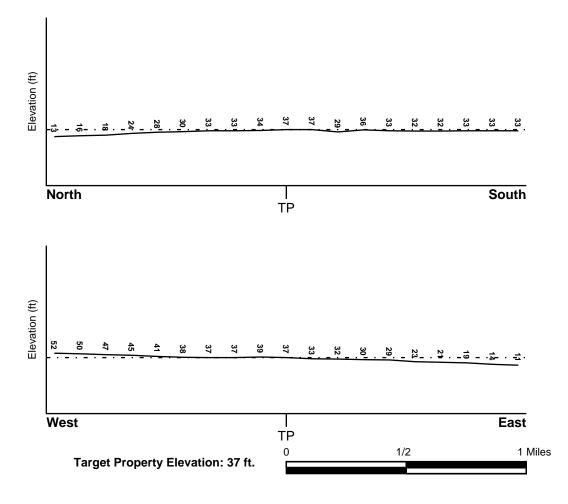
#### **TOPOGRAPHIC INFORMATION**

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

#### TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General ENE

#### SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



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

#### 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**

FEMA Flood
Target Property County Electronic Data

SAN MATEO, CA YES - refer to the Overview Map and Detail Map

Flood Plain Panel at Target Property: 0603210008C - FEMA Q3 Flood data

Additional Panels in search area: 0607080001A - FEMA Q3 Flood data

0603210007C - FEMA Q3 Flood data 0603120000B - FEMA Q3 Flood data 0603210011C - FEMA Q3 Flood data 06085C - FEMA DFIRM Flood data

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property Data Coverage

PALO ALTO 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.

	LOCATION	GENERAL DIRECTION
MAP ID	FROM TP	<b>GROUNDWATER FLOW</b>
3	1/4 - 1/2 Mile East	NE
4	1/4 - 1/2 Mile ESE	NE
9	1/2 - 1 Mile NW	Not Reported
B10	1/2 - 1 Mile WNW	NE
B11	1/2 - 1 Mile WNW	Not Reported

	LOCATION	GENERAL DIRECTION
MAP ID	FROM TP	GROUNDWATER FLOW
D21	1/2 - 1 Mile NE	N
E25	1/2 - 1 Mile NNE	ENE
E26	1/2 - 1 Mile NNE	ENE

For additional site information, refer to Physical Setting Source Map Findings.

# **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**

# **GEOLOGIC AGE IDENTIFICATION**

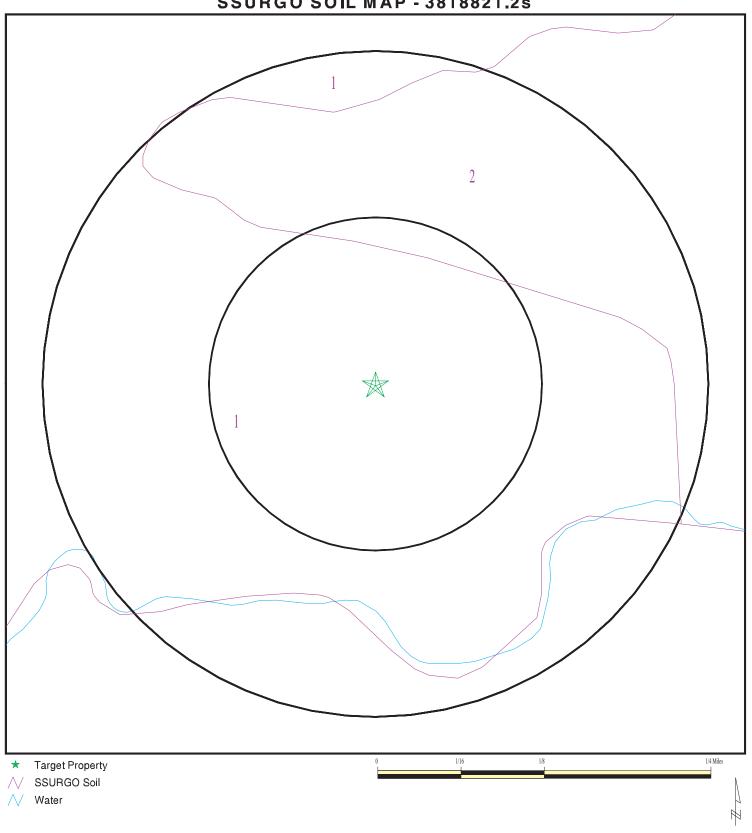
Era: Cenozoic Category: Stratifed Sequence

System: Quaternary Series: Quaternary

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

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

# **SSURGO SOIL MAP - 3818821.2s**



SITE NAME: OConnor School ADDRESS: 275 Elliott Drive

Menlo Park CA 94025 37.4596 / 122.1483 LAT/LONG:

CLIENT: Terraphase Engineering Inc.
CONTACT: Wendy Bellah
INQUIRY #: 3818821.2s

DATE: December 26, 2013 3:22 pm

# DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

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

Soil Map ID: 1

Soil Component Name: Urban land

Soil Surface Texture:

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high

> 0 inches

water table, or are shallow to an impervious layer.

Soil Drainage Class: Hydric Status: Not hydric

Depth to Watertable Min:

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 0 inches

**Soil Layer Information** Saturated **Boundary** Classification hydraulic Soil Reaction (pH) conductivity Soil Texture Class **AASHTO Group Unified Soil** Layer **Upper** Lower micro m/sec 0 inches 5 inches Not reported Max: 0.01 Max: Min: 1 Not reported Min: 0

Soil Map ID: 2

Soil Component Name: Urban land

Soil Surface Texture:

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high

water table, or are shallow to an impervious layer.

Soil Drainage Class: Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boui	ndary		Classification Saturated hydraulic			
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		Soil Reaction (pH)
1	0 inches	5 inches		Not reported	Not reported	Max: 0.01 Min: 0	Max: Min:

# **LOCAL / REGIONAL WATER AGENCY RECORDS**

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

# WELL SEARCH DISTANCE INFORMATION

DATABASE SEARCH DISTANCE (miles)

Federal USGS 1.000

Federal FRDS PWS Nearest PWS within 0.001 miles

State Database 1.000

## FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP	
1	USGS40000183311	0 - 1/8 Mile WSW	
2	USGS40000183299	1/8 - 1/4 Mile SE	
5	USGS40000183284	1/4 - 1/2 Mile SW	
C12	USGS40000183250	1/2 - 1 Mile SSE	
C17	USGS40000183245	1/2 - 1 Mile SSE	
C18	USGS40000183244	1/2 - 1 Mile SSE	
C19	USGS40000183247	1/2 - 1 Mile SSE	
C20	USGS40000183246	1/2 - 1 Mile SSE	
D22	USGS40000183365	1/2 - 1 Mile NE	
23	USGS40000183384	1/2 - 1 Mile NNE	
24	USGS40000183351	1/2 - 1 Mile WNW	

## FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

MAP ID WELL ID FROM TP

No PWS System Found

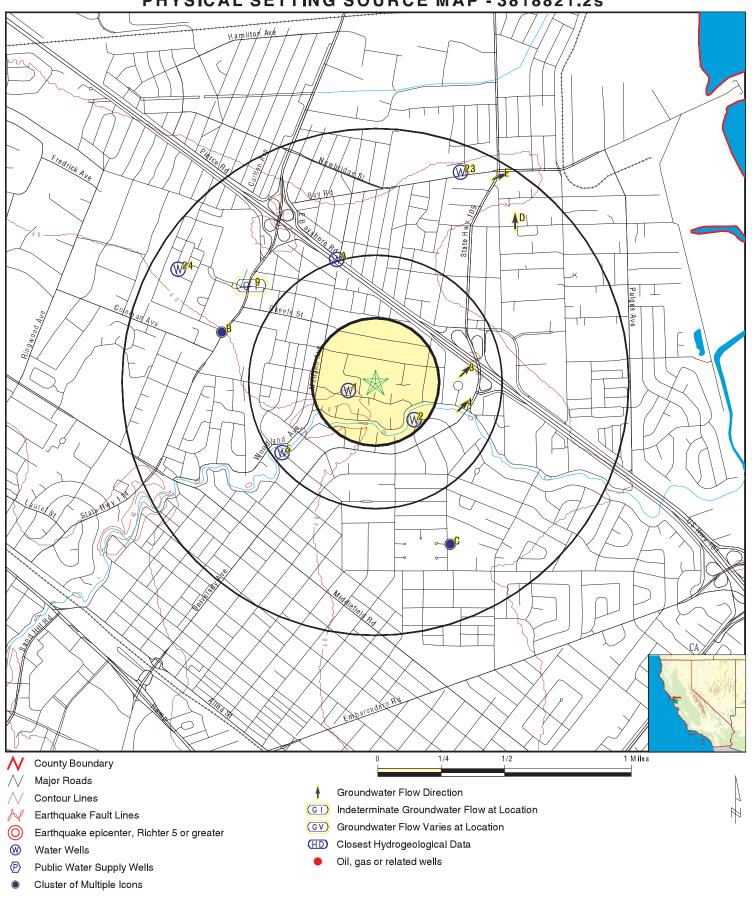
Note: PWS System location is not always the same as well location.

# **GEOCHECK<sup>®</sup> - PHYSICAL SETTING SOURCE SUMMARY**

# STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
A6	5875	1/2 - 1 Mile NNW
A7	5876	1/2 - 1 Mile NNW
A8	5877	1/2 - 1 Mile NNW
C13	CADW50000028941	1/2 - 1 Mile SSE
C14	CADW50000028940	1/2 - 1 Mile SSE
C15	CADW50000028938	1/2 - 1 Mile SSE
C16	CADW50000028939	1/2 - 1 Mile SSE

# PHYSICAL SETTING SOURCE MAP - 3818821.2s



SITE NAME: OConnor School
ADDRESS: 275 Elliott Drive

CLIENT: Terraphase Engineering Inc. CONTACT: Wendy Bellah

Menlo Park CA 94025 INQUIRY #: 3818821.2s LAT/LONG: 37.4596 / 122.1483 DATE: December 26, 2013 3:22 pm

Map ID Direction Distance

Elevation Database EDR ID Number

WSW 0 - 1/8 Mile FED USGS USGS40000183311

US

0 - 1/8 Mile Higher

Org. Identifier: USGS-CA

Formal name: USGS California Water Science Center

Monloc Identifier: USGS-372733122085701 Monloc name: 005S003W36D001M

Monloc type: Well

Monloc desc: Not Reported

18050003 Drainagearea value: Not Reported Huc code: Contrib drainagearea: Not Reported Drainagearea Units: Not Reported 37.4591053 Contrib drainagearea units: Not Reported Latitude: Longitude: -122.1502419 Sourcemap scale: 24000 Horiz Acc measure: Horiz Acc measure units: seconds

Horiz Collection method: Interpolated from map

Horiz coord refsys: NAD83 Vert measure val: 38
Vert measure units: feet Vertacc measure val: 2.5

Vert accmeasure units: feet

Vertcollection method: Interpolated from topographic map

Vert coord refsys: NGVD29 Countrycode:

Aquifername: California Coastal Basin aquifers

Formation type: Not Reported Aquifer type: Not Reported

Construction date: 19660706 Welldepth: 550 Welldepth units: ft Wellholedepth: 608

Wellholedepth units: ft

Ground-water levels, Number of Measurements: 0

2 SE FED USGS USGS40000183299

1/8 - 1/4 Mile Higher

Org. Identifier: USGS-CA

Formal name: USGS California Water Science Center

Monloc Identifier: USGS-372727122084001 Monloc name: 005S003W36F002M

Monloc type: Well

Monloc desc: Not Reported

Huc code: 18050003 Drainagearea value: Not Reported Drainagearea Units: Not Reported Contrib drainagearea: Not Reported Contrib drainagearea units: Not Reported 37.4574387 Latitude: -122.1455196 24000 Longitude: Sourcemap scale: Horiz Acc measure: Horiz Acc measure units: seconds

Horiz Collection method: Interpolated from map

Horiz coord refsys: NAD83 Vert measure val: 36 Vert measure units: feet Vertacc measure val: 10

Vert accmeasure units: feet

Vertcollection method: Interpolated from topographic map

Vert coord refsys: NGVD29 Countrycode: US

Aquifername: California Coastal Basin aquifers

Formation type: Not Reported

Aquifer type: Not Reported

Construction date: 19921111 Welldepth: 260 Welldepth units: ft Wellholedepth: 260

Wellholedepth units: ft

Ground-water levels, Number of Measurements: 1

Feet below Feet to Date Surface Sealevel

1992-11-11 60

Site ID: 890003 **East** 

Groundwater Flow: ΝE 1/4 - 1/2 Mile Shallow Water Depth: 8.45 Lower Deep Water Depth: 11.01

> Average Water Depth: Not Reported 06/08/1998 Date:

Site ID: 890005 **ESE AQUIFLOW** 50006

Groundwater Flow: ΝE 1/4 - 1/2 Mile Shallow Water Depth: 26.36 Lower 27.41 Deep Water Depth:

Average Water Depth: Not Reported Date: 11/05/1992

SW **FED USGS** USGS40000183284 1/4 - 1/2 Mile

Higher

Formal name:

Org. Identifier: USGS-CA

USGS California Water Science Center Monloc Identifier: USGS-372720122091501 Monloc name: 005S003W35G010M

Monloc type: Well

Monloc desc: Not Reported

Huc code: 18050003 Not Reported Drainagearea value: Contrib drainagearea: Drainagearea Units: Not Reported Not Reported Contrib drainagearea units: Not Reported Latitude: 37.4555556 -122.155 24000 Longitude: Sourcemap scale: Horiz Acc measure: Horiz Acc measure units: seconds

Horiz Collection method: Global positioning system (GPS), uncorrected

Horiz coord refsys: NAD83 44 Vert measure val: Vert measure units: feet Vertacc measure val:

feet Vert accmeasure units:

Vertcollection method: Level or other surveying method

US Vert coord refsys: NGVD29 Countrycode:

Aquifername: California Coastal Basin aquifers

Formation type: Not Reported

Aquifer type: Mixed (confined and unconfined multiple aquifers)

Construction date: 19551212 Welldepth: 840 Wellholedepth: 935 Welldepth units: ft

Wellholedepth units:

**AQUIFLOW** 

50010

Ground-water levels, Number of Measurements: 1

Feet below Feet to Date Surface Sealevel

1994-05-11 34.27

NNW **CA WELLS** 5875 1/2 - 1 Mile

Lower

Water System Information:

05S/03W-25M03 M User ID: **ENG** Prime Station Code: FRDS Number: County: San Mateo 4110020001

WELL/AMBNT/MUN/INTAKE/SUPPLY District Number: 04 Station Type:

Water Type: Well/Groundwater Well Status: Inactive Untreated

Source Lat/Long: 372800.0 1220900.0 Precision: Undefined

Source Name: WELL 01 - INACTIVE

System Number: 4110020

Palo Alto Park Mut Wtr Co System Name:

Organization That Operates System:

2190 Addison Ave

East Palo Alto, CA 94303

Pop Served: 3000 Connections: 665

Area Served: PALO ALTO EAST

A7 NNW **CA WELLS** 5876

1/2 - 1 Mile Lower

Water System Information:

Prime Station Code: 05S/03W-25M04 M ENG User ID:

FRDS Number: 4110020004 County: San Mateo

District Number: 04 Station Type: WELL/AMBNT/MUN/INTAKE/SUPPLY

Water Type: Well/Groundwater Well Status: Active Raw

0.5 Mile (30 Seconds) Source Lat/Long: 372800.0 1220900.0 Precision:

Source Name: WELL 05

System Number: 4110020 System Name: Palo Alto Park Mut Wtr Co

Organization That Operates System:

2190 Addison Ave East Palo Alto, CA 94303

Pop Served: 3000

Connections: 665 Area Served: PALO ALTO EAST

Sample Collected: 17-MAY-11 Findings: 740. US

Chemical: SPECIFIC CONDUCTANCE

Sample Collected: Findings: 6.3 MG/L 17-MAY-11 Chemical: NITRATE (AS NO3)

Sample Collected: 17-MAY-11 Findings: 1.5 PCI/L Chemical: RADIUM 228

TC3818821.2s Page A-13

Sample Collected: 9.e-002 PCI/L 17-MAY-11 Findings: Chemical: **RADIUM 228 COUNTING ERROR** Sample Collected: 17-MAY-11 Findings: 0.81 PCI/L Chemical: RADIUM 228 MDA95 Sample Collected: 17-OCT-11 Findings: 755. US Chemical: SPECIFIC CONDUCTANCE Sample Collected: 17-OCT-11 Findings: 0.28 PCI/L Chemical: **RADIUM 228 COUNTING ERROR** Sample Collected: 17-OCT-11 Findings: 0.87 PCI/L Chemical: RADIUM 228 MDA95 Sample Collected: 05-JUN-12 Findings: 6. MG/L Chemical: NITRATE (AS NO3) Sample Collected: 05-JUN-12 Findings: 0.194 NTU Chemical: TURBIDITY, LABORATORY Sample Collected: 05-JUN-12 Findings: 1.9 PCI/L Chemical: RADIUM 228 Sample Collected: 05-JUN-12 Findings: 0.3 PCI/L Chemical: **RADIUM 228 COUNTING ERROR** Sample Collected: 05-JUN-12 Findings: 0.91 PCI/L Chemical: RADIUM 228 MDA95

NNW **CA WELLS** 5877 1/2 - 1 Mile

Water System Information:

Lower

Prime Station Code: User ID: ENG 05S/03W-25M05 M FRDS Number: 4110020005 County: San Mateo

District Number: Station Type: WELL/AMBNT/MUN/INTAKE/SUPPLY 04

Water Type: Well/Groundwater Well Status: Active Raw

372800.0 1220900.0 Source Lat/Long: Precision: 0.5 Mile (30 Seconds)

WELL 06 Source Name: System Number: 4110020

System Name: Palo Alto Park Mut Wtr Co

Organization That Operates System:

2190 Addison Ave

East Palo Alto, CA 94303

Pop Served: 3000 Connections: 665 Area Served: PALO ALTO EAST

Sample Collected: 06-JAN-11 Findings: 1.07 PCI/L

RADIUM 228 Chemical:

Sample Collected: 06-JAN-11 Findings: 0.31 PCI/L

Chemical: **RADIUM 228 COUNTING ERROR** 

Sample Collected: 06-JAN-11 Findings: 0.36 PCI/L RADIUM 228 MDA95 Chemical:

Sample Collected: 17-MAY-11 Findings: 784. US

Chemical: SPECIFIC CONDUCTANCE

Sample Collected: Chemical:	17-MAY-11 PH, LABORATORY	Findings:	7.72
Sample Collected: Chemical:	17-MAY-11 CALCIUM	Findings:	56. MG/L
Sample Collected: Chemical:	17-MAY-11 MAGNESIUM	Findings:	17. MG/L
Sample Collected: Chemical:	17-MAY-11 SODIUM	Findings:	89. MG/L
Sample Collected: Chemical:	17-MAY-11 POTASSIUM	Findings:	2.1 MG/L
Sample Collected: Chemical:	17-MAY-11 CHLORIDE	Findings:	80. MG/L
Sample Collected: Chemical:	17-MAY-11 FLUORIDE (F) (NATURAL-SOURCE)	Findings:	0.21 MG/L
Sample Collected: Chemical:	17-MAY-11 TOTAL DISSOLVED SOLIDS	Findings:	475. MG/L
Sample Collected: Chemical:	17-MAY-11 NITRATE (AS NO3)	Findings:	4.6 MG/L
Sample Collected: Chemical:	17-MAY-11 TURBIDITY, LABORATORY	Findings:	0.549 NTU
Sample Collected: Chemical:	17-MAY-11 RADIUM 228	Findings:	1.76 PCI/L
Sample Collected: Chemical:	17-MAY-11 RADIUM 228 COUNTING ERROR	Findings:	0.31 PCI/L
Sample Collected: Chemical:	17-MAY-11 RADIUM 228 MDA95	Findings:	0.74 PCI/L
Sample Collected: Chemical:	17-OCT-11 SPECIFIC CONDUCTANCE	Findings:	736. US
Sample Collected: Chemical:	17-OCT-11 RADIUM 228 COUNTING ERROR	Findings:	0.26 PCI/L
Sample Collected: Chemical:	17-OCT-11 RADIUM 228 MDA95	Findings:	0.89 PCI/L
Sample Collected: Chemical:	05-JUN-12 SPECIFIC CONDUCTANCE	Findings:	511. US
Sample Collected: Chemical:	05-JUN-12 PH, LABORATORY	Findings:	7.71
Sample Collected: Chemical:	05-JUN-12 ALKALINITY (TOTAL) AS CACO3	Findings:	234. MG/L
Sample Collected: Chemical:	05-JUN-12 BICARBONATE ALKALINITY	Findings:	234. MG/L
Sample Collected: Chemical:	05-JUN-12 CALCIUM	Findings:	60. MG/L
Sample Collected: Chemical:	05-JUN-12 MAGNESIUM	Findings:	17. MG/L
Chemical:	MAGNESIUM		

Sample Collected: 05-JUN-12 99. MG/L Findings: Chemical: **SODIUM** 

Sample Collected: 05-JUN-12 Findings: 2.2 MG/L

**POTASSIUM** Chemical:

Sample Collected: 05-JUN-12 Findings: 79. MG/L Chemical: **CHLORIDE** 

Sample Collected: 05-JUN-12 Findings: 439. MG/L TOTAL DISSOLVED SOLIDS Chemical:

Sample Collected: 05-JUN-12 Findings: 4.8 MG/L

Chemical: NITRATE (AS NO3)

Sample Collected: 05-JUN-12 Findings: 0.124 NTU TURBIDITY, LABORATORY

Site ID: 440016

ŇW **AQUIFLOW** 51116 Groundwater Flow: Not Reported 1/2 - 1 Mile Shallow Water Depth: 24.63 Lower

Deep Water Depth: 25.3 Average Water Depth: Not Reported Date: 02/16/1989

**B10** Site ID: 440021 **AQUIFLOW** 51136 Groundwater Flow: NE

WNW 1/2 - 1 Mile Shallow Water Depth: 28 Higher Deep Water Depth: 29

Not Reported

Date: 01/15/1992

B11 WNW Site ID: 440026 **AQUIFLOW** 51142 Groundwater Flow: Not Reported

1/2 - 1 Mile Shallow Water Depth: 18.35 Higher Deep Water Depth: 28.22

> Average Water Depth: Not Reported 12/21/1993 Date:

C12 **FED USGS** USGS40000183250 SSE 1/2 - 1 Mile

Lower

Org. Identifier: **USGS-CA** 

Formal name: USGS California Water Science Center USGS-372703122083201 Monloc Identifier:

005S003W36L010M Monloc name: Monloc type: Well

Average Water Depth:

Not Reported Monloc desc:

Chemical:

Huc code: 18050003 Drainagearea value: Not Reported Drainagearea Units: Not Reported Contrib drainagearea: Not Reported Contrib drainagearea units: Not Reported 37.4507722 Latitude: Longitude: -122.1432973 Sourcemap scale: 24000

US

Horiz Acc measure: 1 Horiz Acc measure units: seconds

Horiz Collection method: Interpolated from map

Horiz coord refsys: NAD83 Vert measure val: 23 Vert measure units: feet Vertacc measure val: 2.5

Vert accmeasure units: feet

Vertcollection method: Interpolated from topographic map

Vert coord refsys: NGVD29 Countrycode:

Aquifername: California Coastal Basin aquifers

Formation type: Not Reported Aquifer type: Not Reported

Construction date: 195408 Welldepth: 65

Welldepth units: ft Wellholedepth: Not Reported

Wellholedepth units: Not Reported

Ground-water levels, Number of Measurements: 1

Feet below Feet to Date Surface Sealevel

1997-04-28 9.45

SSE CA WELLS CADW50000028941

1/2 - 1 Mile Lower

> Latitude : 37.45024 Longitude : 122.14299

 Site code:
 374502N1221430W004
 Casgem sta:
 05S03W36P005M

 Local well:
 05S03W36P005
 Casgem s 1:
 Observation

County id: 43

Basin cd: 2-9.02 Basin desc: Santa Clara

Org unit n: North Central Region Office Site id: CADW50000028941

C14
SSE CA WELLS CADW50000028940

SSE 1/2 - 1 Mile

Latitude: 37.45024

 Longitude :
 122.14299

 Site code:
 374502N1221430W003
 Casgem sta:
 05S03W36P004M

 Local well:
 05S03W36P004
 Casgem s 1:
 Observation

County id: 43 Basin cd: 2-9.02

Basin cd: 2-9.02 Basin desc: Santa Clara
Org unit n: North Central Region Office Site id: CADW50000028940

C15
SSE CA WELLS CADW50000028938

1/2 - 1 Mile

Lower

Latitude : 37.45023 Longitude : 122.14299

 Site code:
 374502N1221430W001
 Casgem sta:
 05S03W36P002M

 Local well:
 05S03W36P002
 Casgem s 1:
 Observation

County id: 43

Basin cd: 2-9.02 Basin desc: Santa Clara

Org unit n: North Central Region Office Site id: CADW50000028938

Map ID Direction Distance

Elevation Database EDR ID Number

C16 SSE CA WELLS CADW50000028939

1/2 - 1 Mile Lower

> Latitude : 37.45023 Longitude : 122.14299

 Site code:
 374502N1221430W002
 Casgem sta:
 05S03W36P003M

 Local well:
 05S03W36P003
 Casgem s 1:
 Observation

County id: 43

Basin cd: 2-9.02 Basin desc: Santa Clara

Org unit n: North Central Region Office Site id: CADW50000028939

C17
SSE FED USGS USGS40000183245

1/2 - 1 Mile Lower

Org. Identifier: USGS-CA

Formal name: USGS California Water Science Center

Monloc Identifier: USGS-372701122083402
Monloc name: 005S003W36P003M
Monloc type: Well: Multiple wells
Monloc desc: Not Reported

18050003 Not Reported Huc code: Drainagearea value: Drainagearea Units: Not Reported Contrib drainagearea: Not Reported Contrib drainagearea units: Not Reported Latitude: 37.4502778 Longitude: -122.1427778 24000 Sourcemap scale: Horiz Acc measure: Horiz Acc measure units: seconds

Horiz Collection method: Interpolated from map

Horiz coord refsys: NAD83 Vert measure val: 23
Vert measure units: feet Vertacc measure val: 2.5

Vert accmeasure units: feet

Vertcollection method: Interpolated from topographic map

Vert coord refsys: NGVD29 Countrycode: US

Aquifername: California Coastal Basin aquifers

Formation type: Not Reported

Aquifer type: Confined multiple aquifer

Construction date: 20030204 Welldepth: 740 Welldepth units: ft Wellholedepth: 932

Wellholedepth units: ft

Ground-water levels, Number of Measurements: 0

C18
SSE FED USGS USGS40000183244

1/2 - 1 Mile Lower

Org. Identifier: USGS-CA

Formal name: USGS California Water Science Center

Monloc Identifier: USGS-372701122083401
Monloc name: 005S003W36P002M
Monloc type: Well: Multiple wells
Monloc desc: Not Reported

Huc code:18050003Drainagearea value:Not ReportedDrainagearea Units:Not ReportedContrib drainagearea:Not ReportedContrib drainagearea units:Not ReportedLatitude:37.4502778Longitude:-122.1427778Sourcemap scale:24000

Horiz Acc measure: 1 Horiz Acc measure units: seconds

Horiz Collection method: Interpolated from map

Horiz coord refsys: NAD83 Vert measure val: 23 Vert measure units: feet Vertacc measure val: 2.5

Vert accmeasure units: feet

Vertcollection method: Interpolated from topographic map

Vert coord refsys: NGVD29 Countrycode: US

Aquifername: California Coastal Basin aquifers

Formation type: Not Reported

Aquifer type: Confined multiple aquifer

Construction date: 20030204 Welldepth: 930 Welldepth units: ft Wellholedepth: 932

Wellholedepth units: ft

Ground-water levels, Number of Measurements: 0

C19
SSE FED USGS USGS40000183247

1/2 - 1 Mile Lower

Org. Identifier: USGS-CA

Formal name: USGS California Water Science Center

Monloc Identifier: USGS-372701122083404
Monloc name: 005S003W36POO5M
Monloc type: Well: Multiple wells
Monloc desc: Not Reported

18050003 Huc code: Drainagearea value: Not Reported Not Reported Drainagearea Units: Not Reported Contrib drainagearea: Contrib drainagearea units: Not Reported Latitude: 37.4502778 -122.1427778 24000 Longitude: Sourcemap scale: Horiz Acc measure: Horiz Acc measure units: seconds

Horiz Collection method: Interpolated from map

Horiz coord refsys: NAD83 Vert measure val: 23
Vert measure units: feet Vertacc measure val: 2.5

Vert accmeasure units: feet

Vertcollection method: Interpolated from topographic map

Vert coord refsys: NGVD29 Countrycode:

Aquifername: California Coastal Basin aquifers

Formation type: Not Reported

Aquifer type: Confined multiple aquifer

Construction date: 20030204 Welldepth: 200 Welldepth units: ft Wellholedepth: 932

Wellholedepth units: ft

Ground-water levels, Number of Measurements: 0

C20 SSE FED USGS USGS40000183246

1/2 - 1 Mile Lower

Org. Identifier: USGS-CA

Formal name: USGS California Water Science Center

Monloc Identifier: USGS-372701122083403
Monloc name: 005S003W36P004M
Monloc type: Well: Multiple wells
Monloc desc: Not Reported

Huc code:18050003Drainagearea value:Not ReportedDrainagearea Units:Not ReportedContrib drainagearea:Not ReportedContrib drainagearea units:Not ReportedLatitude:37.4502778Longitude:-122.1427778Sourcemap scale:24000

US

Horiz Acc measure: 1 Horiz Acc measure units: seconds

Horiz Collection method: Interpolated from map

Horiz coord refsys: NAD83 Vert measure val: 23 Vert measure units: feet Vertacc measure val: 2.5

Vert accmeasure units: feet

Vertcollection method: Interpolated from topographic map

Vert coord refsys: NGVD29 Countrycode: US

Aquifername: California Coastal Basin aquifers

Formation type: Not Reported

Aquifer type: Confined multiple aquifer

Construction date: 20030204 Welldepth: 560 Welldepth units: ft Wellholedepth: 932

Wellholedepth units: ft

Ground-water levels, Number of Measurements: 0

 D21
 Site ID:
 890011

 NE
 Groundwater Flow:
 N
 AQUIFLOW
 64278

1/2 - 1 Mile Shallow Water Depth: 8.5

Deep Water Depth: 9
Average Water Depth: Not Reported

Date: 12/11/1995

D22
NE FED USGS USGS40000183365

1/2 - 1 Mile Lower

Org. Identifier: USGS-CA

Formal name: USGS California Water Science Center

Monloc Identifier: USGS-372809122081501 Monloc name: 005S003W25G001M

Monloc type: Well

Monloc desc: Not Reported
Huc code: 18050003 Drainagearea value:
Drainagearea Units: Not Reported Contrib drainagearea:

Contrib drainagearea units: Not Reported Latitude: 37.4691051 Longitude: -122.138575 Sourcemap scale: 24000 Horiz Acc measure: 1 Horiz Acc measure units: seconds

Horiz Collection method: Interpolated from map
Horiz coord refsys: NAD83 Vert measure val: 15
Vert measure units: feet Vertacc measure val: 2.5

Vert accmeasure units: feet

Vertcollection method: Interpolated from topographic map

Vert coord refsys: NGVD29 Countrycode: US

Aquifername: California Coastal Basin aquifers

Formation type: Not Reported Aquifer type: Not Reported

Construction date: 19580424 Welldepth: 54
Welldepth units: ft Wellholedepth: 54

Wellholedepth units: ft

Ground-water levels, Number of Measurements: 1

Feet below Feet to Date Surface Sealevel

1997-05-01 9.15

Not Reported

Not Reported

Map ID Direction Distance

Elevation Database EDR ID Number

23
NNE
FED USGS USGS40000183384
1/2 - 1 Mile

Lower

Org. Identifier: USGS-CA

Formal name: USGS California Water Science Center

Monloc Identifier: USGS-372818122082801 Monloc name: 005S003W25F001M

Monloc type: Well

Monloc desc: Not Reported

18050003 Drainagearea value: Not Reported Huc code: Contrib drainagearea: Not Reported Drainagearea Units: Not Reported 37.471605 Contrib drainagearea units: Not Reported Latitude: Longitude: -122.1421862 Sourcemap scale: 24000 Horiz Acc measure: Horiz Acc measure units: seconds

Horiz Collection method: Interpolated from map

Horiz coord refsys: NAD83 Vert measure val: 19
Vert measure units: feet Vertacc measure val: 2.5

Vert accmeasure units: feet

Vertcollection method: Interpolated from topographic map

Vert coord refsys: NGVD29 Countrycode:

Aquifername: California Coastal Basin aquifers

Formation type: Not Reported Aquifer type: Not Reported

Construction date: 19791229 Welldepth: 334 Welldepth units: ft Wellholedepth: 351

Wellholedepth units: ft

Ground-water levels, Number of Measurements: 1

Feet below Feet to
Date Surface Sealevel

1997-05-02 9.89

24 WNW FED USGS USGS40000183351

1/2 - 1 Mile Higher

Org. Identifier: USGS-CA

Formal name: USGS California Water Science Center

Monloc Identifier: USGS-372758122094101 Monloc name: 005S003W26L001M

Monloc type: Well

Monloc desc: Not Reported

Huc code: 18050003 Drainagearea value: Not Reported Drainagearea Units: Not Reported Contrib drainagearea: Not Reported Contrib drainagearea units: Not Reported Latitude: 37.4660495 Longitude: -122.1624644 Sourcemap scale: 24000 Horiz Acc measure: Horiz Acc measure units: seconds

Horiz Collection method: Interpolated from map

Horiz coord refsys: NAD83 Vert measure val: 34 Vert measure units: feet Vertacc measure val: 2.5

Vert accmeasure units: feet

Vertcollection method: Interpolated from topographic map

Vert coord refsys: NGVD29 Countrycode: US

Aquifername: California Coastal Basin aquifers

Formation type: Not Reported

US

Aquifer type: Mixed (confined and unconfined multiple aquifers)

Construction date: 19281130 Welldepth: 575 Welldepth units: ft Wellholedepth: 575

Wellholedepth units: ft

Ground-water levels, Number of Measurements: 1

Feet below Feet to Date Surface Sealevel

1994-05-12 24.49

E25 NNE Site ID: 890009 Groundwater Flow: **ENE** 

1/2 - 1 Mile Shallow Water Depth: Not Reported Lower Deep Water Depth: Not Reported

Average Water Depth: 10 Date: 07/17/1997

E26 Site ID: 41-0666 NNE 1/2 - 1 Mile Lower Groundwater Flow: **ENE** 

Shallow Water Depth: Not Reported Not Reported Deep Water Depth:

Average Water Depth: 10 Date: 07/17/1997 **AQUIFLOW** 

**AQUIFLOW** 

64292

64293

# AREA RADON INFORMATION

State Database: CA Radon

Radon Test Results

Zipcode	Num Tests	> 4 pCi/L
	<del></del>	
94025	85	21

# Federal EPA Radon Zone for SAN MATEO County: 2

Note: Zone 1 indoor average level > 4 pCi/L.

: Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.

: Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for SAN MATEO COUNTY, CA

Number of sites tested: 32

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.594 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	3.133 pCi/L	67%	33%	0%

# PHYSICAL SETTING SOURCE RECORDS SEARCHED

#### **TOPOGRAPHIC INFORMATION**

USGS 7.5' Digital Elevation Model (DEM)

Source: United States Geologic Survey

EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Scanned Digital USGS 7.5' Topographic Map (DRG)

Source: United States Geologic Survey

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

#### HYDROLOGIC INFORMATION

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 2003 & 2011 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

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

#### HYDROGEOLOGIC INFORMATION

AQUIFLOW<sup>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

Water Well Database

Source: Department of Water Resources

Telephone: 916-651-9648

California Drinking Water Quality Database Source: Department of Public Health

Telephone: 916-324-2319

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

# OTHER STATE DATABASE INFORMATION

California Oil and Gas Well Locations Source: Department of Conservation

Telephone: 916-323-1779

Oil and Gas well locations in the state.

#### RADON

State Database: CA Radon

Source: Department of Health Services

Telephone: 916-324-2208 Radon Database for California

Area Radon Information

Source: USGS

Telephone: 703-356-4020

The National Radon Database has been developed by the U.S. Environmental Protection Agency

(USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at

private sources such as universities and research institutions.

**EPA Radon Zones** Source: EPA

Telephone: 703-356-4020

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

radon levels.

# PHYSICAL SETTING SOURCE RECORDS SEARCHED

#### OTHER

Airport Landing Facilities: Private and public use landing facilities

Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater

Source: Department of Commerce, National Oceanic and Atmospheric Administration

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

#### STREET AND ADDRESS INFORMATION

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# **OConnor School**

275 Elliott Drive Menlo Park, CA 94025

Inquiry Number: 3818821.3

December 26, 2013

# **Certified Sanborn® Map Report**



# **Certified Sanborn® Map Report**

12/26/13

Site Name: Client Name:

OConnor School Terraphase Engineering Inc.
275 Elliott Drive 1404 Franklin Street Suite 600
Menlo Park, CA 94025 Oakland, CA 94612-0000

EDR Inquiry # 3818821.3 Contact: Wendy Bellah



The complete Sanborn Library collection has been searched by EDR, and fire insurance maps covering the target property location provided by Terraphase Engineering Inc. were identified for the years listed below. The certified Sanborn Library search results in this report can be authenticated by visiting www.edrnet.com/sanborn and entering the certification number. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by Sanborn Library LLC, the copyright holder for the collection.

# Certified Sanborn Results:

Site Name: OConnor School
Address: 275 Elliott Drive
City, State, Zip: Menlo Park, CA 94025

**Cross Street:** 

P.O. # 0084.001.001

Project: Menlo Park

Certification # 63CC-4234-BCC6



Sanborn® Library search results Certification # 63CC-4234-BCC6

#### UNMAPPED PROPERTY

This report certifies that the complete holdings of the Sanborn Library, LLC collection have been searched based on client supplied target property information, and fire insurance maps covering the target property were not found.

The Sanborn Library includes more than 1.2 million Sanborn fire insurance maps, which track historical property usage in approximately 12,000 American cities and towns. Collections searched:

Library of Congress

✓ University Publications of America

▼ EDR Private Collection

The Sanborn Library LLC Since 1866™

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# **OConnor School**

275 Elliott Drive Menlo Park, CA 94025

Inquiry Number: 3818821.4

December 26, 2013

# **EDR** Historical Topographic Map Report



# **EDR Historical Topographic Map Report**

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

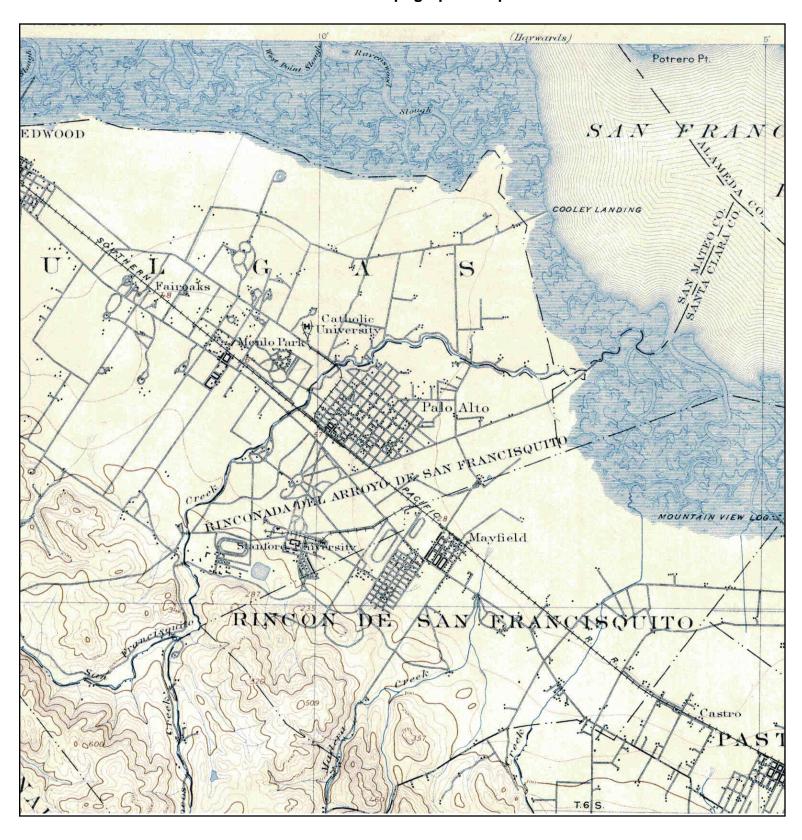
**Thank you for your business.**Please contact EDR at 1-800-352-0050 with any questions or comments.

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TARGET QUAD

NAME: PALO ALTO

MAP YEAR: 1899

SERIES: 15 SCALE: 1:62500 SITE NAME: OConnor School ADDRESS: 275 Elliott Drive

Menlo Park, CA 94025

LAT/LONG: 37.4596 / -122.1483

CLIENT: Terraphase Engineering Inc.





TARGET QUAD

NAME: SANTA CRUZ

MAP YEAR: 1902

SERIES: 30

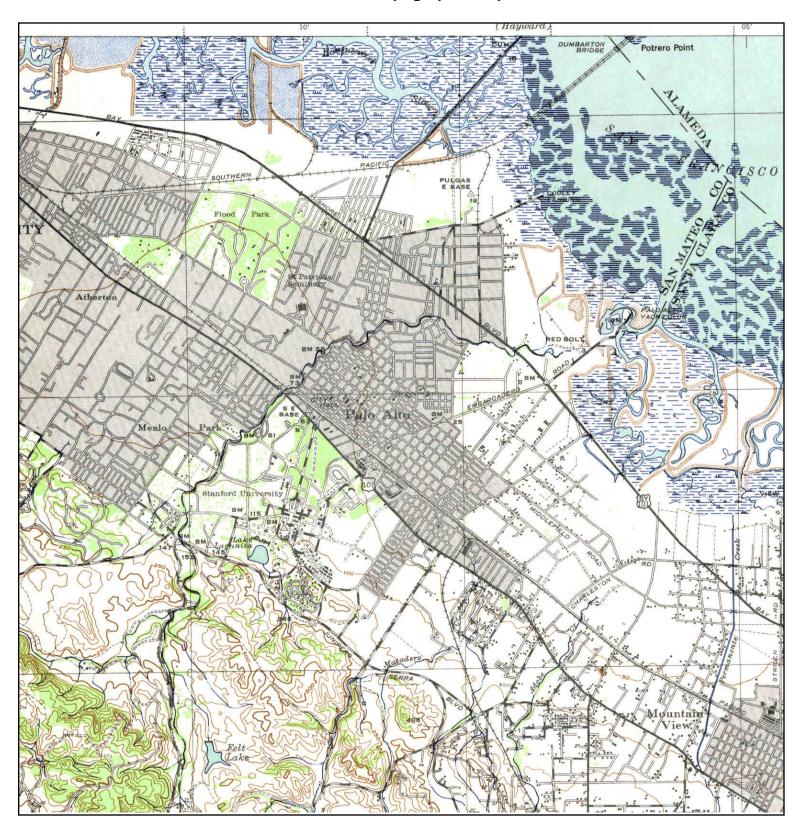
SCALE: 1:125000

SITE NAME: OConnor School ADDRESS: 275 Elliott Drive

Menlo Park, CA 94025

LAT/LONG: 37.4596 / -122.1483

CLIENT: Terraphase Engineering Inc.





TARGET QUAD

NAME: PALO ALTO

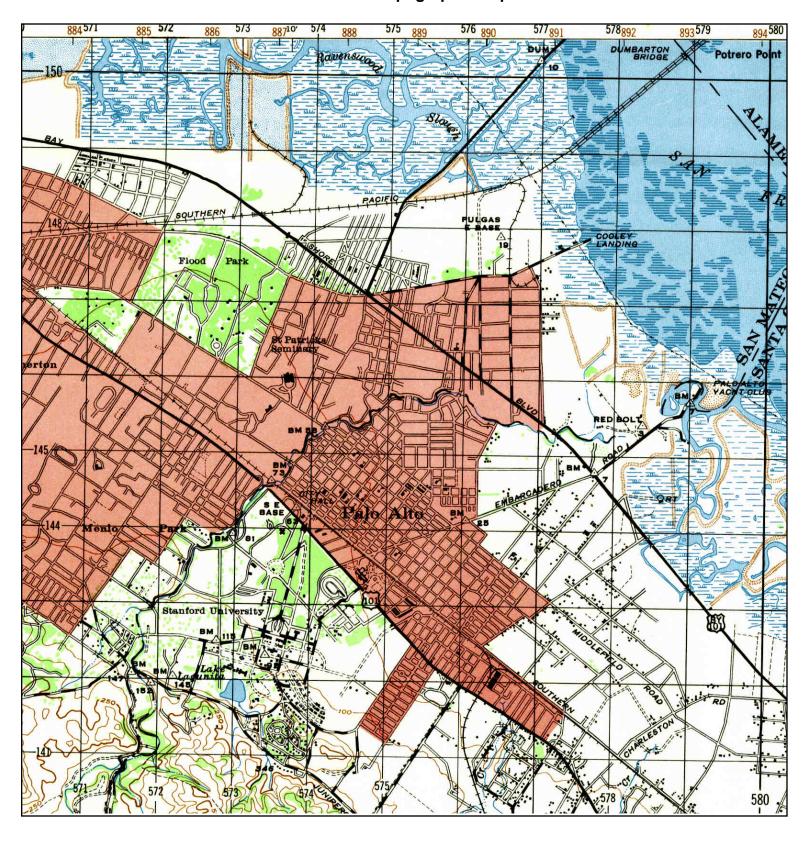
MAP YEAR: 1943

SERIES: 15 SCALE: 1:62500 SITE NAME: OConnor School ADDRESS: 275 Elliott Drive

Menlo Park, CA 94025

LAT/LONG: 37.4596 / -122.1483

CLIENT: Terraphase Engineering Inc.





TARGET QUAD

NAME: PALO ALTO

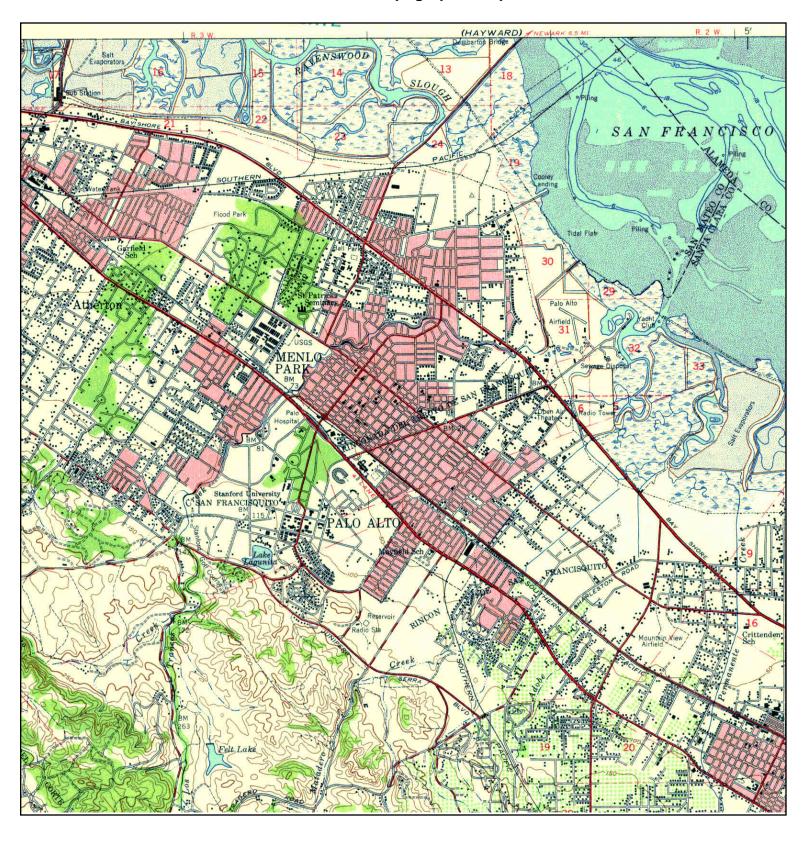
MAP YEAR: 1947

SERIES: 15 SCALE: 1:50000 SITE NAME: OConnor School ADDRESS: 275 Elliott Drive

Menlo Park, CA 94025

LAT/LONG: 37.4596 / -122.1483

CLIENT: Terraphase Engineering Inc.





TARGET QUAD

NAME: PALO ALTO

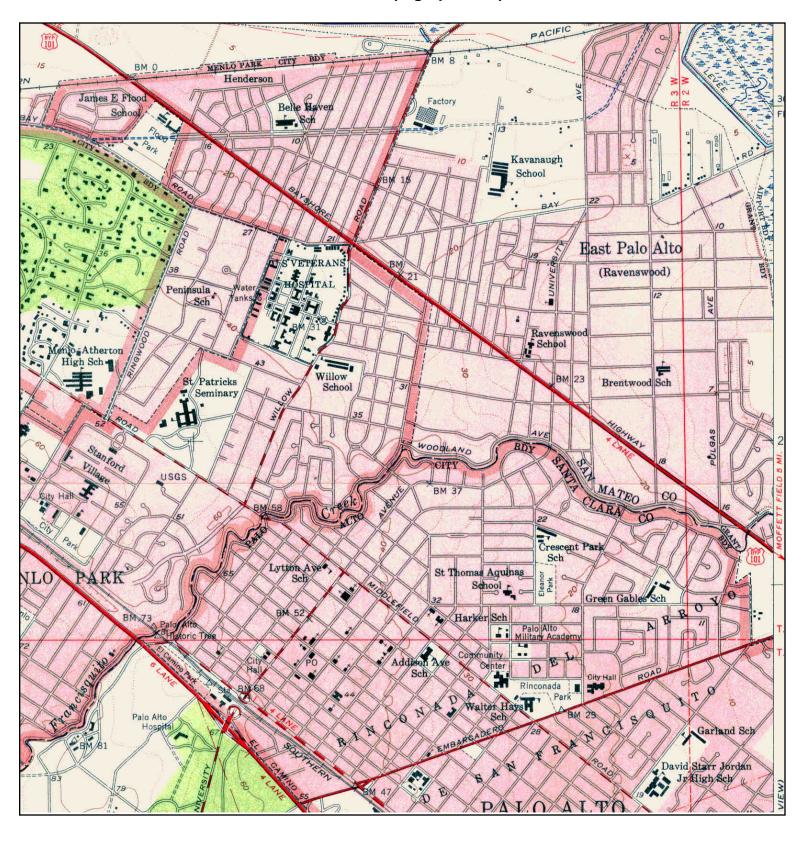
MAP YEAR: 1948

SERIES: 15 SCALE: 1:62500 SITE NAME: OConnor School ADDRESS: 275 Elliott Drive

Menlo Park, CA 94025

LAT/LONG: 37.4596 / -122.1483

CLIENT: Terraphase Engineering Inc.



N M TARGET QUAD

NAME: PALO ALTO

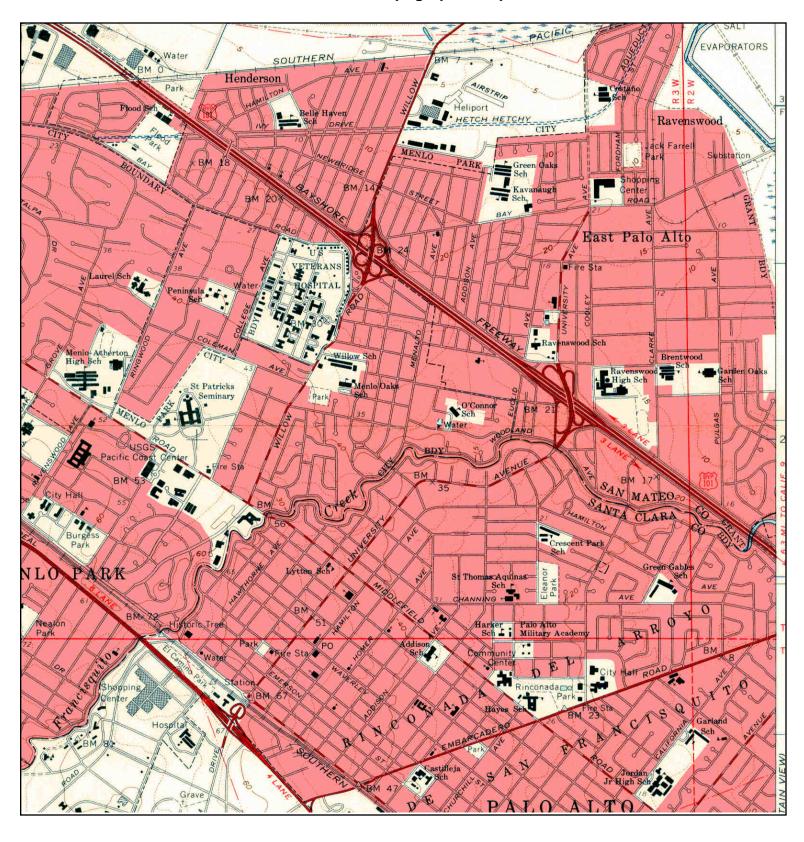
MAP YEAR: 1953

SERIES: 7.5 SCALE: 1:24000 SITE NAME: OConnor School ADDRESS: 275 Elliott Drive

Menlo Park, CA 94025

LAT/LONG: 37.4596 / -122.1483

CLIENT: Terraphase Engineering Inc.



N  TARGET QUAD

NAME: PALO ALTO

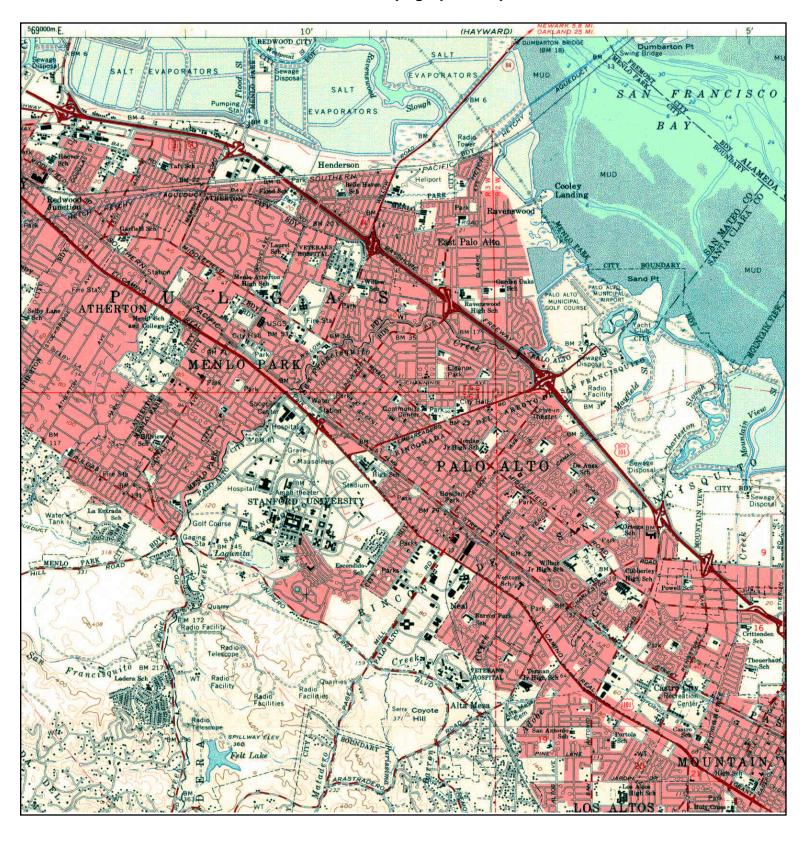
MAP YEAR: 1961

SERIES: 7.5 SCALE: 1:24000 SITE NAME: OConnor School ADDRESS: 275 Elliott Drive

Menlo Park, CA 94025

LAT/LONG: 37.4596 / -122.1483

CLIENT: Terraphase Engineering Inc.





TARGET QUAD

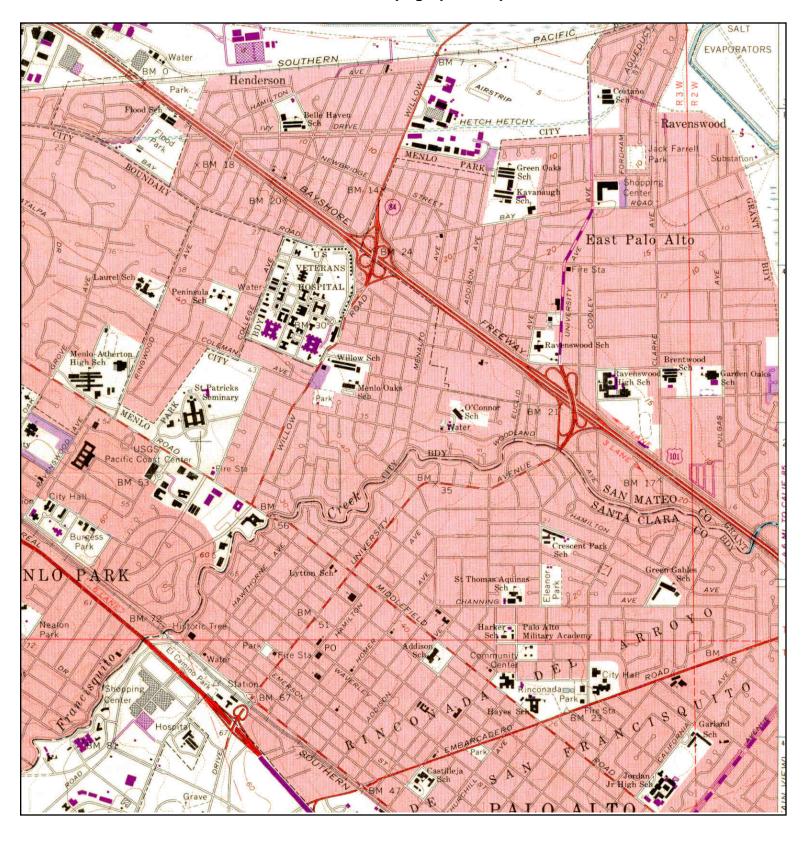
NAME: PALO ALTO

MAP YEAR: 1961

SERIES: 15 SCALE: 1:62500 SITE NAME: OConnor School ADDRESS: 275 Elliott Drive

LAT/LONG:

Menlo Park, CA 94025 37.4596 / -122.1483 CLIENT: Terraphase Engineering Inc.



N A TARGET QUAD

NAME: PALO ALTO

MAP YEAR: 1968

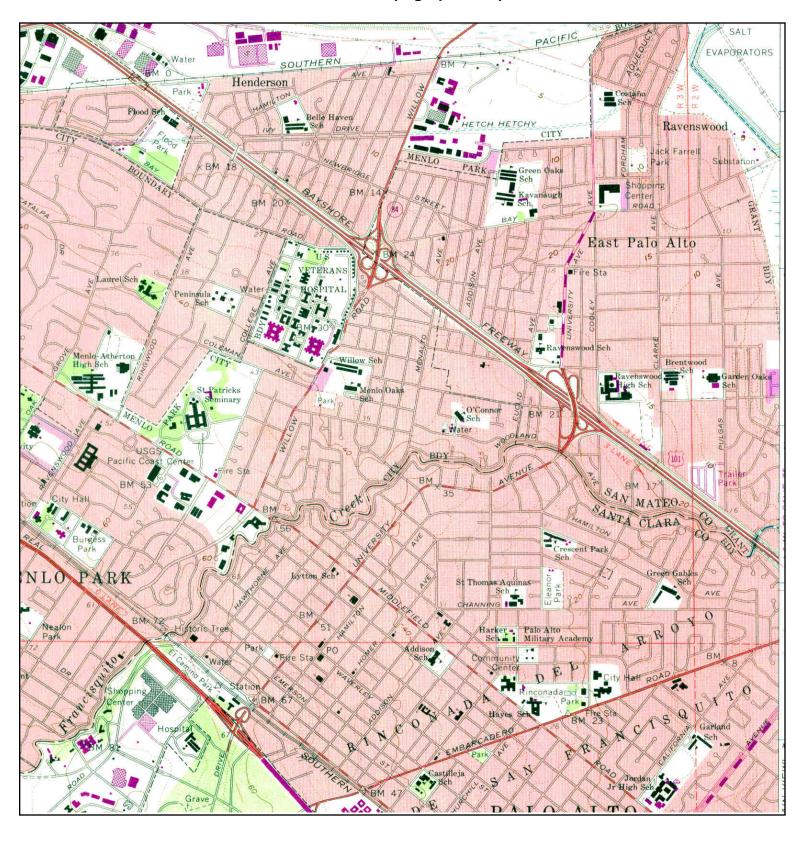
PHOTOREVISED FROM: 1961

SERIES: 7.5 SCALE: 1:24000 SITE NAME: OConnor School ADDRESS: 275 Elliott Drive

Menlo Park, CA 94025

LAT/LONG: 37.4596 / -122.1483

CLIENT: Terraphase Engineering Inc.



N A TARGET QUAD

NAME: PALO ALTO

MAP YEAR: 1973

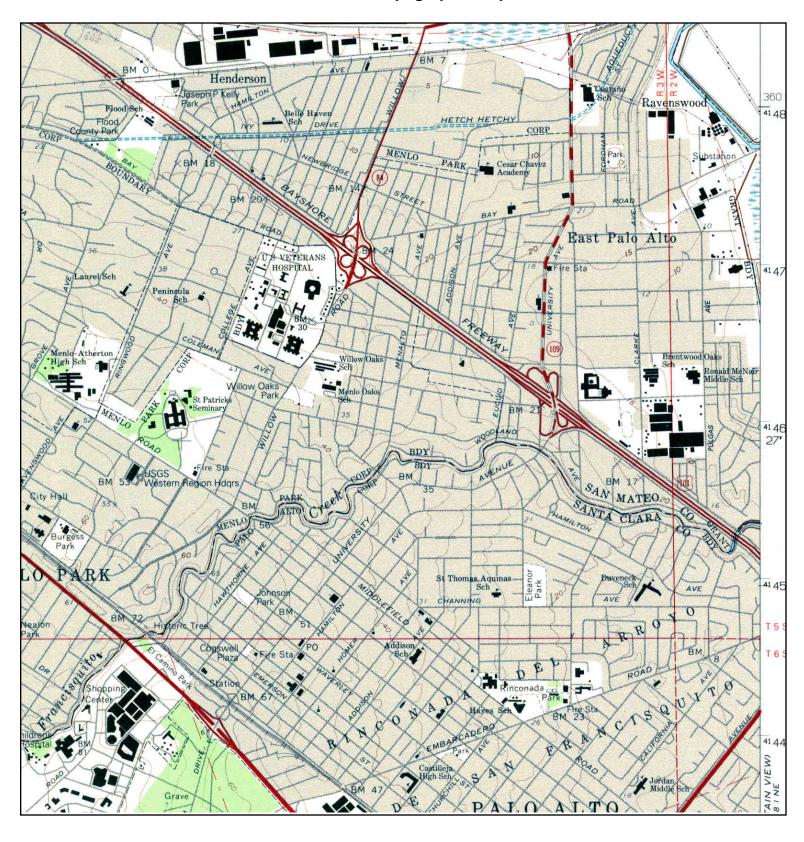
PHOTOREVISED FROM: 1961

SERIES: 7.5 SCALE: 1:24000 SITE NAME: OConnor School ADDRESS: 275 Elliott Drive

Menlo Park, CA 94025

LAT/LONG: 37.4596 / -122.1483

CLIENT: Terraphase Engineering Inc.



N  TARGET QUAD

NAME: PALO ALTO

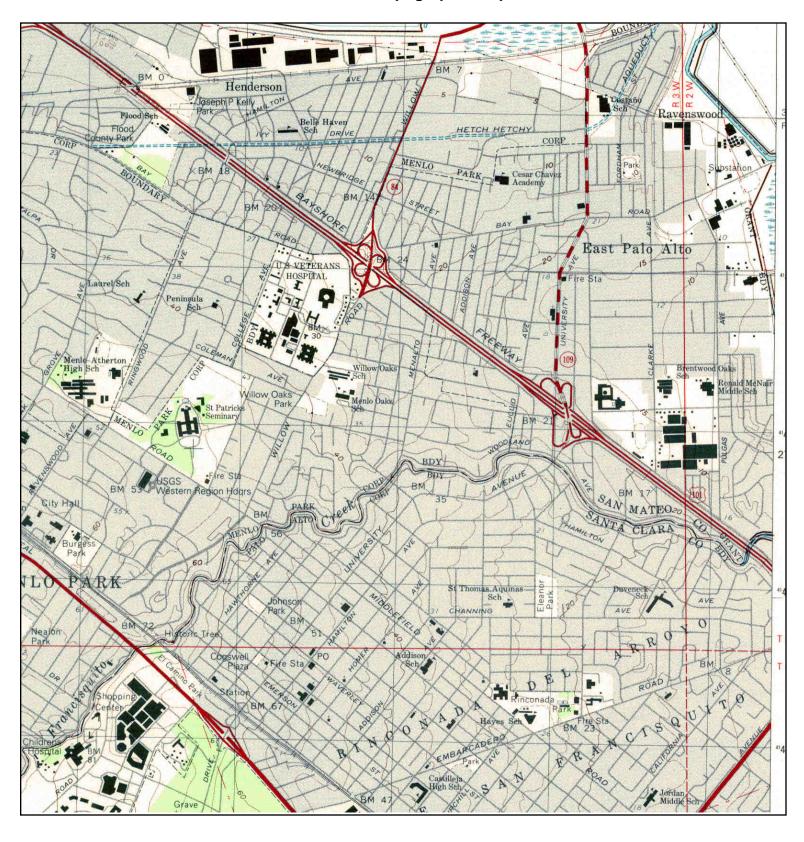
MAP YEAR: 1991

SERIES: 7.5 SCALE: 1:24000 SITE NAME: OConnor School ADDRESS: 275 Elliott Drive

Menlo Park, CA 94025

LAT/LONG: 37.4596 / -122.1483

CLIENT: Terraphase Engineering Inc.





TARGET QUAD

NAME: PALO ALTO

MAP YEAR: 1997

SERIES: 7.5 SCALE: 1:24000 SITE NAME: OConnor School ADDRESS: 275 Elliott Drive

Menlo Park, CA 94025

LAT/LONG: 37.4596 / -122.1483

CLIENT: Terraphase Engineering Inc.

## **OConnor School**

275 Elliott Drive Menlo Park, CA 94025

Inquiry Number: 3818821.5

December 30, 2013

# The EDR Aerial Photo Decade Package



## **EDR Aerial Photo Decade Package**

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

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Thank you for your business.
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with any questions or comments.

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## **Date EDR Searched Historical Sources:**

Aerial Photography December 30, 2013

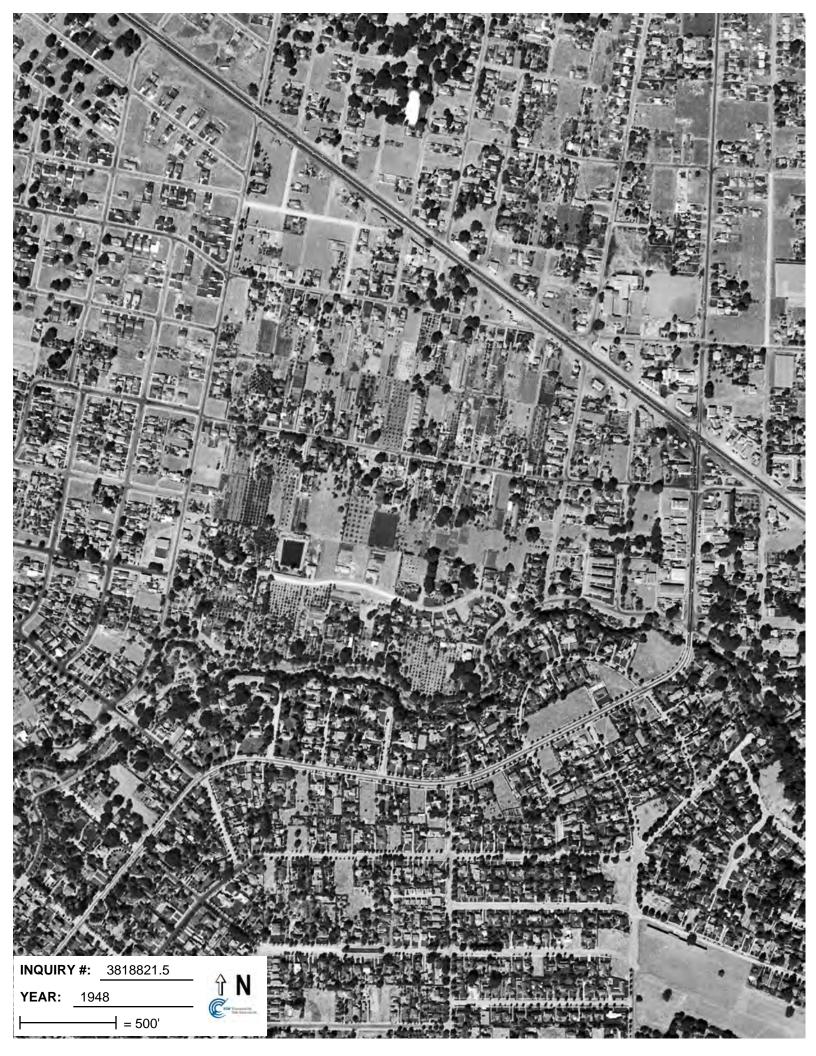
# **Target Property:**

275 Elliott Drive

Menlo Park, CA 94025

<u>Year</u>	<u>Scale</u>	<u>Details</u>	<u>Source</u>
1939	Aerial Photograph. Scale: 1"=500'	Flight Year: 1939	Fairchild
1948	Aerial Photograph. Scale: 1"=500'	Flight Year: 1948	USGS
1956	Aerial Photograph. Scale: 1"=500'	Flight Year: 1956	Aero
1968	Aerial Photograph. Scale: 1"=500'	Flight Year: 1968	USGS
1974	Aerial Photograph. Scale: 1"=500'	Flight Year: 1974 Best Copy Available from original source	USGS
1982	Aerial Photograph. Scale: 1"=500'	Flight Year: 1982	USGS
1991	Aerial Photograph. Scale: 1"=500'	/DOQQ - acquisition dates: 1991	EDR
1999	Aerial Photograph. Scale: 1"=500'	Flight Year: 1999	WAC
2005	Aerial Photograph. Scale: 1"=500'	Flight Year: 2005	EDR
2009	Aerial Photograph. Scale: 1"=500'	Flight Year: 2009	EDR
2010	Aerial Photograph. Scale: 1"=500'	Flight Year: 2010	EDR
2012	Aerial Photograph. Scale: 1"=500'	Flight Year: 2012	EDR





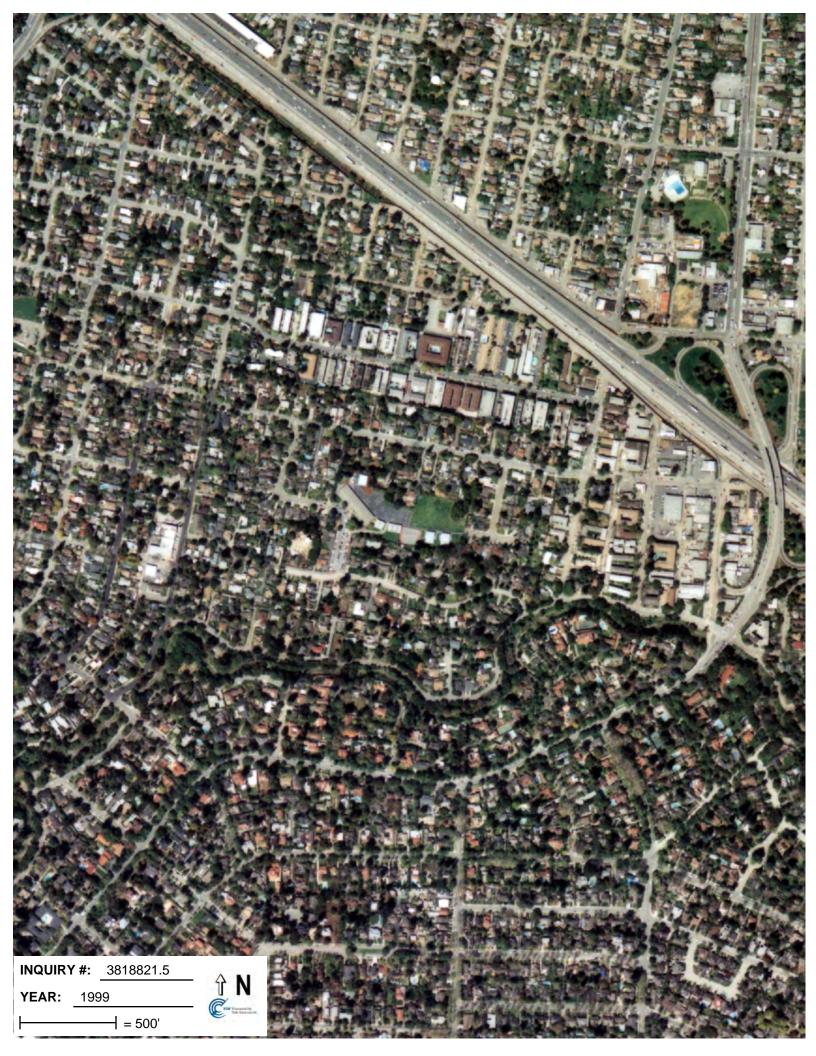






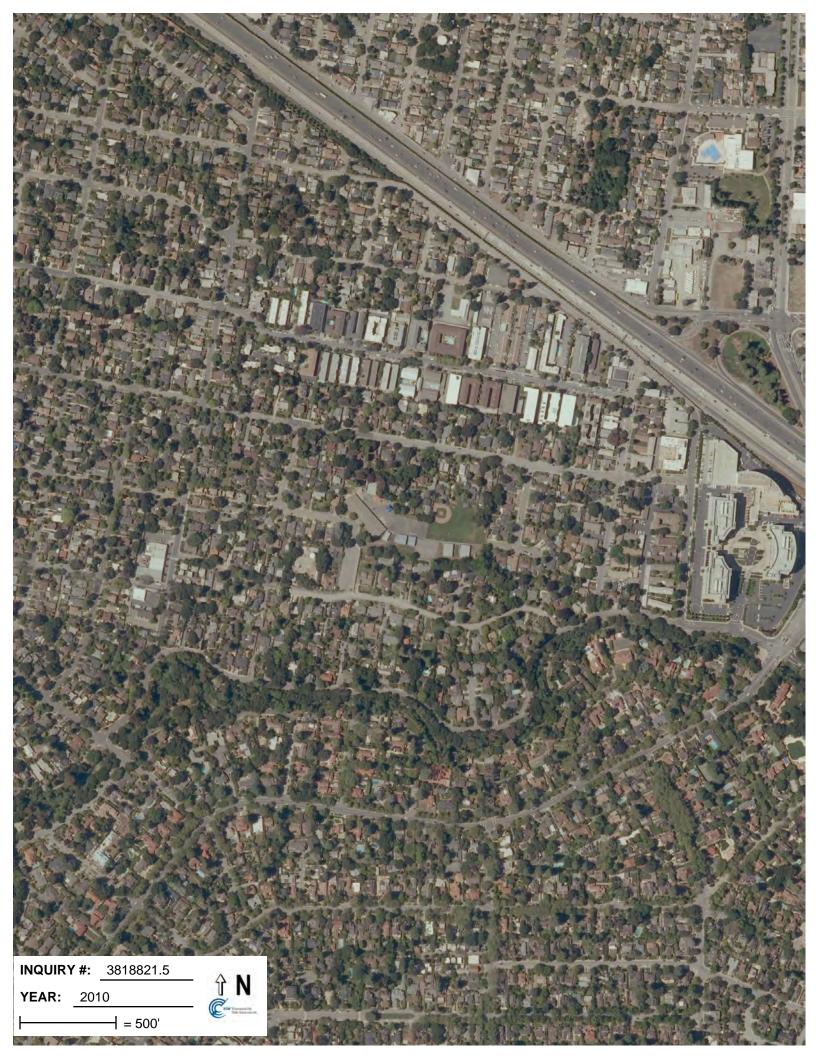














OConnor School 275 Elliott Drive Menlo Park, CA 94025

Inquiry Number: 3818821.7S

January 21, 2014

# The EDR Environmental LienSearch™ Report



#### **EDR Environmental LienSearch™ Report**

The EDR Environmental LienSearch Report provides results from a search of available current land title records for environmental cleanup liens and other activity and use limitations, such as engineering controls and institutional controls.

A network of professional, trained researchers, following established procedures, uses client supplied address information to:

- search for parcel information and/or legal description;
- search for ownership information;
- research official land title documents recorded at jurisdictional agencies such as recorders' offices, registries of deeds, county clerks' offices, etc.;
- · access a copy of the deed;
- search for environmental encumbering instrument(s) associated with the deed;
- provide a copy of any environmental encumbrance(s) based upon a review of key words in the instrument(s) (title, parties involved, and description); and
- provide a copy of the deed or cite documents reviewed.

Thank you for your business.

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

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## **EDR Environmental LienSearch™ Report**

#### TARGET PROPERTY INFORMATION

#### **ADDRESS**

OConnor School 275 Elliott Drive Menlo Park, CA 94025

#### RESEARCH SOURCE

Source 1: San Mateo County, California Assessor Source 2: San Mateo County, California Recorder

#### **PROPERTY INFORMATION**

#### Deed 1:

According to the San Mateo County Assessor, the current owner of the subject property is Menlo Park City School District. Records were searched at the San Mateo County Recorder's Office. The subject property was transferred from Ravenswood Elementary School District but no conveyance was found of record.

**Legal Description:** All that certain piece or parcel of land being portions of Lots 42, 43, 44, 45 46 and 47, Charles Weeks Poultry Colony, recorded in Volume 10 of Maps at Page 28, San Mateo County Records, situate and lying in the County of San Mateo, State of California.

Legal Current Owner: Menlo Park City School District

Property Identifiers: 063-430-310

#### **ENVIRONMENTAL LIEN**

Environmental Lien: If found:	Found	Not Found 🛚
1 <sup>st</sup> Party:		
2 <sup>nd</sup> Party:		
Dated:		
Recorded:		
Book:		
Page:		
Docket:		
Volume:		
Instrument:		
Comments:		
Miscellaneous:		

# EDR Environmental LienSearch™ Report

## OTHER ACTIVITY AND USE LIMITATIONS (AULs)

Other AUL's:	Found	Not Found 🛚
If found:		
1 <sup>st</sup> Party:		
2 <sup>nd</sup> Party:		
Dated:		
Recorded:		
Book:		
Page:		
Docket:		
Volume:		
Instrument:		
Comments:		
Miscellaneous:		

#### **OConnor School**

275 Elliott Drive Menlo Park, CA 94025

Inquiry Number: 3818821.6

December 26, 2013

# The EDR-City Directory Image Report



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

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#### **EXECUTIVE SUMMARY**

#### **DESCRIPTION**

Environmental Data Resources, Inc.'s (EDR) City Directory Report is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's City Directory Report includes a search of available city directory data at 5 year intervals.

#### **RESEARCH SUMMARY**

The following research sources were consulted in the preparation of this report. A check mark indicates where information was identified in the source and provided in this report.

<u>Year</u>	Target Street	Cross Street	<u>Source</u>
2013	$\overline{\checkmark}$		Cole Information Services
2008	$\overline{\checkmark}$		Cole Information Services
2003	$\overline{\checkmark}$		Cole Information Services
1999	$\overline{\checkmark}$		Cole Information Services
1995	$\overline{\checkmark}$		Haines Criss-Cross Directory
1990	$\overline{\checkmark}$		Haines Criss-Cross Directory
1985	$\overline{\checkmark}$		Haines Criss-Cross Directory
1980	$\overline{\checkmark}$		Haines Criss-Cross Directory
1977	$\overline{\checkmark}$		Haines Criss-Cross Directory

#### **RECORD SOURCES**

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## **FINDINGS**

#### TARGET PROPERTY STREET

275 Elliott Drive Menlo Park, CA 94025

<u>Year</u>	CD Image	<u>Source</u>
ELLIOTT DR		
2013	pg A1	Cole Information Services
2008	pg A2	Cole Information Services
2003	pg A3	Cole Information Services
1999	pg A4	Cole Information Services
1995	pg A5	Haines Criss-Cross Directory
1990	pg A6	Haines Criss-Cross Directory
1985	pg A7	Haines Criss-Cross Directory
1980	pg A8	Haines Criss-Cross Directory
1977	pg A9	Haines Criss-Cross Directory

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## **FINDINGS**

### **CROSS STREETS**

No Cross Streets Identified

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128	NICHOLAS WINKWORTH
139	TYLER STRAND
140	MARGUERITE ENCISCO
151	MARCEL VALENTA
152	RUGGERO CASTAGNETTI
162	MARK THOLKE
172	SANDRA SENTI
175	PETER SINGLETON
180	CHALLEN YEE
188	STEPHEN GORDON
198	RAFAEL ORNES
204	GORDON MCHENRY
216	VLAE KERSHNER
227	TODD ROSENTHAL
228	OCCUPANT UNKNOWN
239	JUDITH WINDT
240	JIM THIELEMANN
252	JOHN BRENNEMAN
259	DIANE JACHINOWSKI
260	OCCUPANT UNKNOWN
275	GERMANAMERICAN SCHOOL THE

128	NICHOLAS WINKWORTH
139	OCCUPANT UNKNOWN
140	DAVID ENCISCO
151	SIMON ROBINSON
152	RUGGERO CASTAGNETTI
162	WILLIAM THOLKE
172	NICOLE WATSON
175	PETER SINGLETON
180	CHALLEN YEE
188	KATHERINE MCCLLELLAN
198	RAFAEL ORNES
204	GORDON MCHENRY
216	VLAE KERSHNER
227	MURIEL ROOSMAN
228	GARY SCHOEN
239	JUDITH WINDT WRITING SERVICES
	MANUEL NATHENSON
240	JIM THIELEMANN
252	JOHN BRENNEMAN
259	JOSEPH JACHINOWSKI
260	ROBERT GILLIM
275	GERMAN AMERICAN INTERNATIONAL SCHOOL

128	NICHOLAS WINKWORTH
139	MARY BUCK
140	DAVID ENCISCO
151	SIMON ROBINSON
152	RUGGERO CASTAGNETTI
162	WILLIAM THOLKE
172	SANDRA SENTI
175	PETER SINGLETON
180	JON YEE
188	GENEVIEVE KNUPFER
198	OCCUPANT UNKNOWN
204	GORDON MCHENRY
216	VLAE KERSHNER
227	CLARENCE ROOSMAN
228	GARY SCHOEN
239	MANUEL NATHENSON
240	JIM THIELEMANN
252	JOHN BRENNEMAN
259	DIAN REYNOLDS
260	ROBERT GILLIM
275	GERMAN AMERICAN SCHOOL
	OCCUPANT UNKNOWN

128	NICHOLAS WINKWORTH	
139	OCCUPANT UNKNOWN	
140	MARGUERITE ENCISCO	
	OCCUPANT UNKNOWN	
151	SIMON ROBINSON	
152	RUGGERO CASTAGNETTI	
162	BARBARA THOLKE	
172	SANDRA SENTI	
175	PETER SINGLETON	
180	CHALLEN YEE	
	OCCUPANT UNKNOWN	
188	STEPHEN GORDON	
198	OCCUPANT UNKNOWN	
	RAFAEL ORNES	
204	GORDON MCHENRY	
216	VLAE KERSHNER	
227	MURIEL ROOSMAN	
228	OCCUPANT UNKNOWN	
239	MANUEL NATHENSON	
240	JIM THIELEMANN	
252	JOHN BRENNEMAN	
	JOSH MALKOFSKY-BERGE	
259	DIANE REYNOLDS	
260	OCCUPANT UNKNOWN	
275	GERMAN AMERICAN SCHOOL THE	

Target Street Cross Street Source

→ Haines Criss-Cross Directory

	IOTT DR 940	125
ME	NLO PARK	
141-	100	
	WEALTH CODE 4.0	
	WEALTH GODE 4.0	
103	• HUMPHEYS Bradley	00
	WILSON Nancy	327-6370
128		00 +:
	BUCK Pierson K	322-7013
140	• GREEN John O	322-5866
151	• ROBINSON Wm	325-0128
152		321-4505
192	• LUCERO Kimberly	00 +
100	MCNERNEY Michael	321-4505
162		323-4486
172	and the first and the same of	00 +
175		325-0590
11.0	HUNTER J	325-0589
180		00
188	• KNUPFER Genevieve	321-8651
	MCCLELLAN K	324-0595
198		322-9525
100	HORNER Dave	322-9525
204	MCHENRY Gordon	00
216		00
227		323-1593
	WITTMER Richard	00
228		328-9520 4
239		328-4173
	WINDT J	328-4173
240	THIELEMANN Jim R	322-9064
	• EDWARDS Thomas	00
259	JACHINOWSKI Diane	322-1261
	JACHINOWSKI Joseph	322-1201
260	• GILLIM Robert	
275	*GERMAN AMERICAN	00 SC 334 9617 0
	1 BUS 30 RES	

<u>Target Street</u> <u>Cross Street</u> <u>Source</u>

✓ - Haines Criss-Cross Directory

	ELLIOTT DR 1	990	
ELL	<b>IOTT DR 9402</b>	5	
MEN	NLO PARK		
127	WILSON Nancy	327-6370	- 4
128	LAHR Jan	328-8721	
	LAHR John	328-8721	_
	LAHR John Chid	321-1788	_
139		00	
140		322-5866	4
151	ROBINSON Mark B	326-8099	4
	ROBINSON Wm	325-0128	-
152	STEIN Jane	329-1080	
	STEIN John	329-1080	
162		323-4486	
	XXXX	00	
188		.322-1511	
,00	MCCLELLAN K		
216	KERSHNER VIae	324-0595	^
210	MITCHELL Jennifer	321-1796	9
227	ROOSMAN Clarence	321-1796	8
228	LUTHARD Andre	323-1593	
239		321-2641	9
200	NATHENSON Manuel WINDT J	328-4173	
240		328-4173	
	THIELEMANN Jim R	322-9064	
2/5	*CANCER SUPPRT&ED CT		
	*CREIGHTON HLTH INST		6
*	2 BUS 21 RES	0 NEW	
=111	S DR 94015		
	S DR 94015		
	Y CITY		
	Y CITY COLMA AREA	755-2197	
807	Y CITY COLMA AREA BERNAL Myron A	755-2197 756-9811	a
DAL	Y CITY COLMA AREA  BERNAL Myron A NGAI Bill	756-9811	8
807 808	Y CITY COLMA AREA  BERNAL Myron A NGAI Bill SALO Allan P	756-9811 992-6104	8
807 808 812 815	Y CITY COLMA AREA  BERNAL Myron A NGAI Bill SALO Allan P XXXX	756-9811 992-6104 00	
807 808 812 815 816	Y CITY  COLMA AREA  BERNAL Myron A  NGAI Bill  SALO Allan P  XXXX  PAO Yat Chiu	756-9811 992-6104 00 997-3292	8
807 808 812 815	Y CITY  COLMA AREA  BERNAL Myron A  NGAI Bill  SALO Allan P  XXXX  PAO Yat Chiu  BARRERE Lydia	756-9811 992-6104 00 997-3292 997-3341	6
807 808 812 815 816 820	Y CITY  COLMA AREA  BERNAL Myron A  NGAI Bill  SALO Allan P  XXXX  PAO Yat Chiu  BARRERE Lydia  BARRERE Richard	756-9811 992-6104 00 997-3292 997-3341 997-3341	
807 808 812 815 816 820 823	Y CITY  COLMA AREA  BERNAL Myron A  NGAI Bill  SALO Allan P  XXXX  PAO Yat Chiu  BARRERE Lydia  BARRERE Richard  MALESPIN Erick A	756-9811 992-6104 00 997-3292 997-3341 997-3341 992-4256	6
807 808 812 815 816 820	Y CITY  COLMA AREA  BERNAL Myron A  NGAI Bill  SALO Allan P  XXXX  PAO Yat Chiu  BARRERE Lydia  BARRERE Richard  MALESPIN Erick A  CHIVES Doris	756-9811 992-6104 00 997-3292 997-3341 997-3341 992-4256 755-4451	6
807 808 812 815 816 820 823 824	PAO Yat Chiu BARRERE Lydia BARRERE Richard MALESPIN Erick A CHIVES Doris CHIVES Emil	756-9811 992-6104 00 997-3292 997-3341 997-3341 992-4256 755-4451 755-4451	6
807 808 812 815 816 820 823 824	COLMA AREA  BERNAL Myron A NGAI Bill SALO Allan P XXXX PAO Yat Chiu BARRERE Lydia BARRERE Richard MALESPIN Erick A CHIVES Doris CHIVES Emil XXXX	756-9811 992-6104 00 997-3292 997-3341 997-3341 992-4256 755-4451 755-4451	6
807 808 812 815 816 820 823 824	PAO Yat Chiu BARRERE Lydia BARRERE Richard MALESPIN Erick A CHIVES Doris CHIVES Emil	756-9811 992-6104 00 997-3292 997-3341 997-3341 992-4256 755-4451 755-4451	6

<u>Target Street</u> <u>Cross Street</u> <u>Source</u>

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ELLIOTT DR 1985

	OTT DR 94025		
MEN	LO PARK		
127	WILSON NANCY	327-6370	4
128	LAHR JOHN C	328-8721	6
139	ARMSTRONG MIKE	321-5478	3
140	GREEN JOHN O	322-5866	4
151	ROBINSON MARK B	326-8099	4
	ROBINSON WM	325-0128	
152	STEIN JANE	329-1080	4
162	STEIN JANE GREUB RITA	323-4486	6
180	CLAIRE C J DR	325-7018	
188	KNUPFER G MD	322-1511	7
	MCCLELLAN K	324-0595	0
216	NORTH LINDSEY J	321-3597	0
	PICAMAN JERRY A	321-3597	0
227	ROOSMAN CLARENCE	323-1593	
228	LAHADERNE ED	325-3655	
239	NATHENSON MANUEL	328-4173	6
	WINDT J	328-4173	6
240	THIELEMANN JIM R	322-9064	
252	COWGER ROGER R	322-4757	7
	HAIFLICH C L	322-4757	7
*	0 BUS 20 RES	0 NEW	
ELLI	S DR 94015		
DAL	Y CITY		
	COLMA AREA		
807	BERNAL MYRON A	755-2197	
812		992-6104	
816		755-3145	4
823		992-4256	
	CHIVES EMIL S	755-4451	
826	BALIAO VICTOR T	756-7684	4
020	GYI EVELYN	992-4587	4
020	OII ETEEIII		
828	FINNEGAN CLEM M	992-2759	

<u>Target Street</u> <u>Cross Street</u> <u>Source</u>

✓ - Haines Criss-Cross Directory

# ELLIOTT DR 1980

	OTT DR 94025	MENLO	
PAR	<		
127	ASHMALL LYNN	325-7004	8
	PAYEUR PHIL	325-7004	1
128	LAHR JOHN C	328-8721	ŧ
	LOY STEVEN M	324-1911	8
140	BRUNSVOLD R K JR	325-7301	(
151	ROBINSON WILLIAM	325-0128	
152		321-3842	1
	PINNOLIS MICHAEL	321-7524	1
162	GREUB RITA	323-4486	1
175	KING DAVID	325-3083	-
180	CLAIRE C J DR	325-7018	
188	KNUPFER G-MD	322-1511	
227	ROOSMAN CLARENCE	323-1593	
	WITTMER W J	323-1593	1
228	LAHADERNE ED	325-3655	
239	NATHENSON MANUEL	328-4173	(
200	WINDTJ	328-4173	6
240	THIELEMANN JIM R	322-9064	1
252	COWGER ROGER R	322-4757	
	HAIFLICH C L	322-4757	1
259★	TRI SYSTEMS CORP	325-5051	8
275*		322-1657	(
*	CHARLES ARMSTRNG SC	322-1657	Ē
*	3 BUS 20 RES	O NEW	
	94043 MOUN	TAIN	
VIEW		173114	
VIEW 350*	1	968-9211	
350* 464*	RAYTHEON SEMICNDCTR		
350* 464* *	RAYTHEON SEMICNDCTR	968-9211	9
350* 464*	RAYTHEON SEMICNDCTR FAIRCHILD CAMERA	968-9211 962-5011	0.0
350* 464* *	RAYTHEON SEMICNDCTR FAIRCHILD CAMERA FAIRCHILD SEMICOND	968-9211 962-5011 962-3931	
350* 464* *	RAYTHEON SEMICNDCTR FAIRCHILD CAMERA FAIRCHILD SEMICOND FAIRCHILD SEMICOND	968-9211 962-5011 962-3931 962-5011	(
350* 464* * 475* 500*	RAYTHEON SEMICNDCTR FAIRCHILD CAMERA FAIRCHILD SEMICOND FAIRCHILD SEMICOND DICTAPHONE CORP SCULLY RECORDING	968-9211 962-5011 962-3931 962-5011 968-8389	411
350* 464* *	RAYTHEON SEMICNDCTR FAIRCHILD CAMERA FAIRCHILD SEMICOND FAIRCHILD SEMICOND DICTAPHONE CORP SCULLY RECORDING OPTIMETRIX CORP	968-9211 962-5011 962-3931 962-5011 968-8389 968-8389 965-4061	01.
350* 464* * 475* 500*	RAYTHEON SEMICNDCTR FAIRCHILD CAMERA FAIRCHILD SEMICOND FAIRCHILD SEMICOND DICTAPHONE CORP SCULLY RECORDING OPTIMETRIX CORP	968-9211 962-5011 962-3931 962-5011 968-8389 968-8389 965-4061 969-6800	000
350* 464* * 475* 500* 554*	RAYTHEON SEMICNDCTR FAIRCHILD CAMERA FAIRCHILD SEMICOND FAIRCHILD SEMICOND DICTAPHONE CORP SCULLY RECORDING OPTIMETRIX CORP ROBINTON PRODUCTS	968-9211 962-5011 962-3931 962-5011 968-8389 968-8389 965-4061 969-6800 961-9224	000

<u>Target Street</u> <u>Cross Street</u> <u>Source</u>

✓ - Haines Criss-Cross Directory

### **ELLIOTT DR 1977**

```
ELLIOTT DR 94025 MENLO PARK
                       328-7769 6
103 ANISTIK J J
     CHAPEL J
                       328-7769 6
 127 KLAPPROTH THOMAS B 325-7004 5
 128 LAHR JOHN C 328-8721 6
 139 BARBAROWICZ P
                       326-3741 6
     WEST STEVEN B
                       326-3741 6
 140 BRUNSVOLD R K JR
                       325-7301 6
 151 ROBINSON WILLIAM 325-0128 3
 152 CHENG CHOSEN
                     326-6529 6
 162 GREUB RITA
                       323-4486 6
 175 WELSH R H
                      322-1424
 180 CLAIRE C J DR
                       325-7018
 188 MORRIN T E
                       325-8093
 227 ROOSMAN CLARENCE 323-1593
     WITTMER W J
                       323-1593 2
 228 LAHADERNE ED
                      325-3655
     LAHADERNE LARRY
                      323-5234 5
 239 NATHENSON MANUEL
                       328-4173 6
     WINDT J
                       328-4173 6
 240 THIELEMANN JIM R
                       322-9064 3
 275*ARMSTRONG C SCHOOL 322-1657 6
    *CHARLES ARMSTRNG SC322-1657 5
        2 BUS
               20 RES
                       O NEW
 ELLIS 94043 MOUNTAIN VIEW
 350*RAYTHEON SEMICNDCTR968-9211
    *SENTRY SECURITY SV 961-5985 2
 464*FAIRCHILD CAMERA
                      962-5011 2
 475*METROTECH DIV
                       968-8389 3
    *SCULLY METROTCH DIV968-8389 3
500A*KASPER INSTRUMENTS 961-8884 1
 554*MOORE BUSNS FORMS 961-9224
 556*OPTICAL DATA SYSTMS965-0455 2
625 ... BUILDING
    *AIKEN INDUSTRIES
                       969-5777 6
    *DATA DYNAMICS INC
                       965-9191 4
    *EDUCATNL COORDNATES969-4136 6
    *P D Q SERVICES
                       964-7891 6
    *RENAULT&HANDLEY
                       961-2781 5
    *S E L
                       969-1810
    *S E M I
                       964-5111 4
    *SEMICNDCTR EQP&MTRL964-5111 4
    *SYSTEMS ENGRG LABS 969-1810 5
    *THEARD&ASSOCIATES 969-2445 5
    *THORSON COMPANY
                       964-9300 5
    *UNITED CALIF BANK
                       965-0444 2
```

### **OConnor School**

275 Elliott Drive Menlo Park, CA 94025

Inquiry Number: 3818821.8

December 26, 2013

# The EDR Property Tax Map Report



### **EDR Property Tax Map Report**

Environmental Data Resources, Inc.'s EDR Property Tax Map Report is designed to assist environmental professionals in evaluating potential environmental conditions on a target property by understanding property boundaries and other characteristics. The report includes a search of available property tax maps, which include information on boundaries for the target property and neighboring properties, addresses, parcel identification numbers, as well as other data typically used in property location and identification.

Thank you for your business.

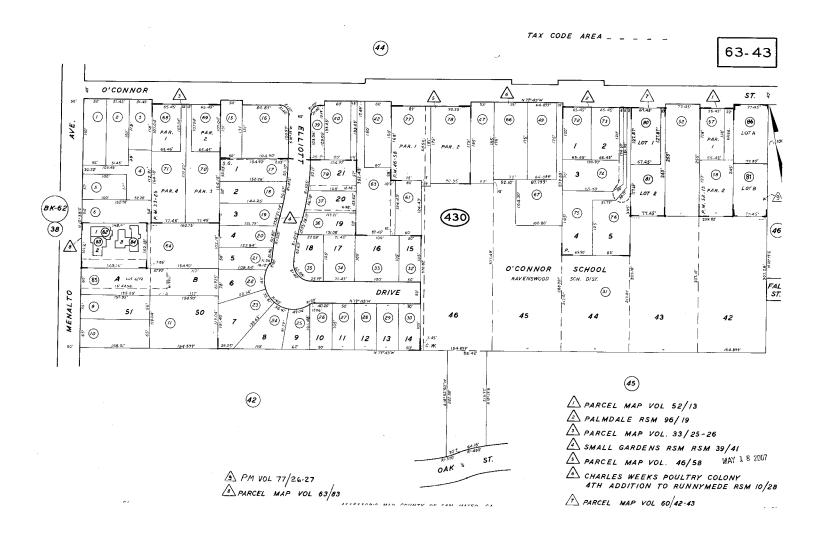
Please contact EDR at 1-800-352-0050 with any questions or comments.

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

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### **OConnor School**

275 Elliott Drive Menlo Park, CA 94025

Inquiry Number: 3818821.11 December 26, 2013

# **EDR Building Permit Report**

**Target Property and Adjoining Properties** 



### **EDR Building Permit Report: Search Documentation**

**Client Name:** 

12/26/13

Site Name:

OConnor School 275 Elliott Drive Menlo Park, CA 94025

Terraphase Engineering Inc. 1404 Franklin Street Suite 600 Oakland, CA 94612-0000

EDR Inquiry # 3818821.11 Contact: Wendy Bellah

#### Search Documentation

#### **DATA GAP**

The complete collection of Building Permit data available to EDR has been searched, and as of 12/26/13, EDR does not have access to building permits in the city where your target property is located (Menlo Park, CA).

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#### EDR BUILDING PERMIT REPORT

#### **About This Report**

The EDR Building Permit Report provides a practical and efficient method to search building department records for indications of environmental conditions. Generated via a search of municipal building permit records gathered from more than 1,600 cities nationwide, this report will assist you in meeting 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 1527-13), or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

Building permit data can be used to identify current and/or former operations and structures/features of environmental concern. The data can provide information on a target property and adjoining properties such as the presence of underground storage tanks, pump islands, sumps, drywells, etc., as well as information regarding water, sewer, natural gas, electrical connection dates, and current/former septic tanks.

#### **ASTM and EPA Requirements**

ASTM E 1527-13 lists building department records as a "standard historical source," as detailed in § 8.3.4.7: "Building Department Records - The term building department records means those records of the local government in which the property is located indicating permission of the local government to construct, alter, or demolish improvements on the property." ASTM also states that "Uses in the area surrounding the property shall be identified in the report, but this task is required only to the extent that this information is revealed in the course of researching the property itself."

EPA's Standards and Practices for All Appropriate Inquires (AAI) states: "§312.24: Reviews of historical sources of information. (a) Historical documents and records must be reviewed for the purposes of achieving the objectives and performance factors of §312.20(e) and (f). Historical documents and records may include, but are not limited to, aerial photographs, fire insurance maps, building department records, chain of title documents, and land use records."

#### Methodology

EDR has developed the EDR Building Permit Report through our partnership with BuildFax, the nation's largest repository of building department records. BuildFax collects, updates, and manages building department records from local municipal governments. The database now includes 30 million permits, on more than 10 million properties across 1,600 cities in the United States.

The EDR Building Permit Report comprises local municipal building permit records, gathered directly from local jurisdictions, including both target property and adjoining properties. Years of coverage vary by municipality. Data reported includes (where available): date of permit, permit type, permit number, status, valuation, contractor company, contractor name, and description.

Incoming permit data is checked at seven stages in a regimented quality control process, from initial data source interview, to data preparation, through final auditing. To ensure the building department is accurate, each of the seven quality control stages contains, on average, 15 additional quality checks, resulting in a process of approximately 105 quality control "touch points."

For more information about the EDR Building Permit Report, please contact your EDR Account Executive at (800) 352-0050.





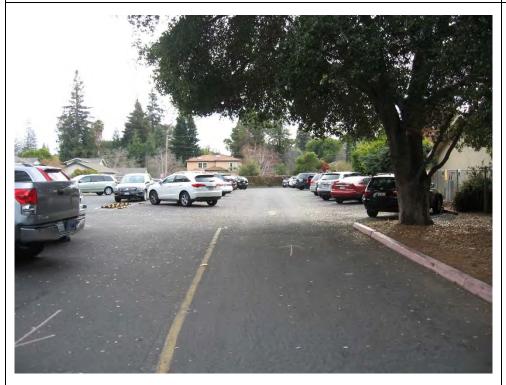
# Appendix D

# Site Photograph Log

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Photograph 1: Main Entrance to the school. View from Elliott Drive (looking northeast)



Photograph 2: Parking lot at the southern border of the site (which Elliott Drive dead ends into)

SAFETY FIRST
terraphase engineering

CLIENT:
Menlo Park City School District
PROJECT:

275 Elliott Drive

PROJECT NUMBER:

0084.001.001

**PHOTO LOG** 



Photograph 3: Playground/Lunch area



Photograph 4: Basketball Court

SAFETY FIRST	CLIENT:  Menlo Park City School District	DHOTO LOC
<b>terra</b> phase	PROJECT: 275 Elliott Drive	PHOTO LOG
engineering	PROJECT NUMBER: 0084.001.001	PAGE 2



Photograph 5: Baseball Diamond



Photograph 6: Soccer Field

SAFETY FIRST
terraphase engineering

CLIENT:	
Menlo Park Ci	ty School District
PROJECT:	
	0.00

275 Elliott Drive

PROJECT NUMBER:

0084.001.001

**PHOTO LOG** 



Photograph 7: Tennis court and lunch area



Photograph 8: Sandbags at the front of the Preschool for heavy rains

SAFETY FIRST
terraphase engineering

CLIENT:
Menlo Park City School District
PROJECT:

275 Elliott Drive

PROJECT NUMBER:

0084.001.001

**PHOTO LOG** 



Photograph 9:
Piles of old
playground
equipment and
wood behind the
gymnasium (riding
lawnmower
covered by tarp in
background).
Storage
containers contain
sports equipment.



Photograph 10: Garden area between outer buildings

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CLIENT:
Menlo Park City School District
PROJECT:
275 Elliott Drive

PHOTO LOG

PROJECT NUMBER:

R: 0084.001.001 PAGE 5



Photograph 11: Guinea pigs in the preschool play area



Photograph 12: Playground

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terraphase engineering

CLIENT:
Menlo Park City School District
PROJECT:

275 Elliott Drive

PROJECT NUMBER:

0084.001.001

**PHOTO LOG** 



Photograph 13: Storage for school



Photograph 15: Hot water heater in main building

SAFETY FIRST
terraphase engineering

CLIENT: Menlo Park City School District PROJECT:

275 Elliott Drive

PROJECT NUMBER:

0084.001.001

**PHOTO LOG** 



Photograph 16: Heating units in main building



Photograph 17:
Ceiling Tiles in the
Gymnasium with a
small hole from
school activities
(typical of ceiling
tiles in all
buildings —
without the hole)

SAFETY FIRST
terraphase engineering

CLIENT: Menlo Park City School District PROJECT:

275 Elliott Drive

PROJECT NUMBER:

0084.001.001

**PHOTO LOG** 



Photograph 18: Floor tiles in the gym, typical of floor tiles in all buildings



Photograph 19: Peeling paint on the metal walkway going into the gym

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	terraphase engineering			

CLIENT:
Menlo Park City School District
PROJECT:

275 Elliott Drive

PROJECT NUMBER:

0084.001.001

**PHOTO LOG** 



Photograph 20: Peeling paint on the corner of the roof



Photograph 21: Paint cracking on the outside of a storage container behind the gym

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	terraphase engineering				

CLIENT:
Menlo Park City School District
PROJECT:

275 Elliott Drive

PROJECT NUMBER:

0084.001.001

**PHOTO LOG** 



Photograph 22: Paint peeling on the outside of a storage container behind the gym



Photograph 23: Underground Utilities

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	terraphase engineering			

CLIENT: Menlo Park City School District PROJECT:

275 Elliott Drive

PROJECT NUMBER:

0084.001.001

**PHOTO LOG** 



Photograph 24: Utilities at the southeast corner of the Site



Photograph 25: Heating units outside of an outer building

SAFETY FIRST				
terraphase engineering				

CLIENT:
Menlo Park City School District
PROJECT:

275 Elliott Drive

PROJECT NUMBER:

0084.001.001

**PHOTO LOG** 

SAFETY FIRST	CLIENT: Menlo Park City School District	PHOTO LOG	
<b>terra</b> phase	PROJECT: 275 Elliott Drive	PHOTO LOG	
engineering	PROJECT NUMBER: 0084.001.001	PAGE 13	

## Appendix E

## **Bay Area Air Quality Management District Report**

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BAY AREA

AIR QUALITY

MANAGEMENT

DISTRICT

ALAMEDA COUNTY
Tom Bates
Scott Haggerty
Nate Miley
(Vice-Chair)
Tim Sbranti

John Gioia
David Hudson

Mary Piepho Mark Ross

MARIN COUNTY Susan Adams

NAPA COUNTY Brad Wagenknecht

SAN FRANCISCO COUNTY John Avalos

John Avalos Edwin M. Lee Eric Mar

SAN MATEO COUNTY Carole Groom (Secretary)

(Secretary)
Carol Klatt
SANTA CLARA COUNTY

Cindy Chavez
Ash Kalra
(Chair)
Liz Kniss
Jan Pepper

SOLANO COUNTY
James Spering

SONOMA COUNTY Teresa Barrett Shirlee Zane

Jack P. Broadbent EXECUTIVE OFFICER/APCO

January 03, 2014

Wendy Bellah **Terraphase Engineering Inc.** 1404 Franklin Street, Suite 600 Oakland, California 94612

RE: Proposed location at 275 Elliott Drive, Menlo Park, California

Dear Ms. Bellah:

I am writing in response to your records request dated December 30, 2013, in which you request that the District identify sources of hazardous air emissions located within one-quarter mile of the above site in Menlo Park.<sup>1</sup>

The Bay Area Air Quality Management District staff has identified facilities within the prescribed one-quarter mile of the site. The actual distance can vary slightly from the information provided and may perhaps merit additional measurement to be verify the actual distance. The search radius is usually increased to ½ mile to provide information on sources that may be located near the edge of the search radius.

The results of the search are as follows:

There were two facilities found within a ½ mile radius. Neither facility identified was located within the ¼ mile radius:

University Circle (15835) 1900 University Avenue East Palo Alto, CA 94303 Four Seasons Hotel (16212) 2050 University Avenue East Palo Alto, CA 94303

Of the two, only one facility had toxic emissions over the toxic trigger levels. The 2013 emissions from this facility are attached for your reference.

Additionally, one Gas Dispensing facility (GDF) was identified within the ½ mile radius, please note that it was not located within the ¼ mile radius:

Ravenswood City School District (157) 2160 Euclid Avenue East Palo Alto, CA 94303

The source of hazardous air emissions from this GDF are mostly from a low volume gasoline dispensing operation that emits small quantities of benzene and several other hazardous air pollutants. Their emissions prioritization is attached for your reference.

<sup>1</sup> Please note that these findings do not apply for new GDFs or Dry Cleaners authorized to commence operation on or after February 28, 2012

Please be advised, however, that this statement applies only to the <u>emission</u> of hazardous air pollutants. A facility that does not emit, but does store, hazardous materials on site is not required to report the fact of such storage to this agency. We do not normally have any knowledge of the existence of such facilities. Accordingly, if you become aware of the existence of any facility within ¼ mile of the proposed site which stores, but does not emit, hazardous materials you should contact that facility directly.

Please feel free to call me at (415) 749-4677 for more information concerning the emissions from these facilities or Barry Young at (415) 749-4676, if you wish to discuss the District's Risk Policies further.

Sincerely,

Marc Nash

Toxics Evaluation Section Engineering Division

MAN:mn

Program lists facilities within a specified radius and the TACs emitted based on a specified approved inventory year.

```
1 - List plants only.
```

2 - List gdfs only.

3 - List both plants and gdfs.

0 - To End.

Enter number of types of facility to list: ?3

Horizontal UTM (km): 575.3249 Vertical UTM (km): 4145.9955

Units for search radius (1=miles, 2=kilometers): 1

Enter desired radius: ?.5

Enter year (must be after 1990): 2013

The following facilities are located within .50 miles from the point specified (UTM 4146.00N, 575.32E). Listed are the facility name, address and the toxic air pollutants emitted, based on our 2013 Inventory. Toxic air pollutants emitted in quantities requiring District review are indicated by an asterisk (\*).

Date Printed: JAN 3, 2014 (source toxpltb.tox)

University Circle (15835) 1900 University Avenue East Palo Alto, CA 94303 .36 miles Toxic air pollutants emitted Benzene Formaldehyde Arsenic (all) Beryllium (all) pollutant Cadmium Chromium (hexavalent) Lead (all) pollutant Manganese Nickel pollutant Mercury (all) pollutant Diesel Engine Exhaust Particulate Matter \*

Four Seasons Hotel (16212) 2050 University Avenue East Palo Alto, CA 94303 .49 miles No TAC inventory data.

Number of plants: 2

Ravenswood City School District (157) 2160 Euclid Avenue East Palo Alto, CA 94303 .48 miles

Number of GDF's: 1

#### BAY AREA AIR QUALITY MANAGEMENT DISTRICT DETAIL POLLUTANTS - ABATED P/O APPROVED (2013)

Printed: JAN 3, 2014 PAGE No. 1

Mercury (all) pollutant

University Circle (P# 15835) <----> out Date Pollutant Code lbs/day S# Source Name/Material Source Code Throughput 1 Diesel Engine, emergency standby 1.46E-04 C22AG098 Formaldehyde 1.21E-05 124 Organics (part not spec else 990 6.49E-03 Arsenic (all) 1030 1.27E-07 Beryllium (all) pollutant 1040 7.45E-08 Cadmium 1070 3.18E-07 Chromium (hexavalent) Lead (all) pollutant 1095 6.58E-09 1140 2.70E-07 Lead (all) pollutant
Manganese
Nickel pollutant
Mercury (all) pollutant
Diesel Engine Exhaust Partic 1160 1180 1190 5.14E-06 8.99E-08 1350 2.66E-03 PAH's (non-speciated) Nitrous Oxide (N2O) 1840 6.71E-07 2030 3.91E-05 Nitrogen Oxides (part not sp 2990 4.59E-02 Sulfur Dioxide (SO2) 3990 Carbon Monoxide (CO) polluta 4990 4.77E-05 5.65E-02 Carbon Dioxide, non-biogenic 6960 4.89E+00 1,96E-04 Methane (CH4) 6970 2 Diesel Engine(1950 University Ave), Perkins model 1006-6TA, C2250098 Benzene 41 1.46E-04 Formaldehvde 1.21E-05 124 Organics (part not spec else 990 6.49E-03 Arsenic (all)
Beryllium (all) pollutant
Cadmium 1.27E-07 7.45E-08 3.18E-07 1030 1040 1070 Chromium (hexavalent) 1095 6.58E-09 Lead (all) pollutant Manganese 1140 2.70E-07 4.23E-07 5.14E-06 8.99E-08 Nickel pollutant 1180 Mercury (all) pollutant
Diesel Engine Exhaust Partic 1190 1350 2.66E-03 PAH's (non-speciated) Nitrous Oxide (N2O) Nitrogen Oxides (part not sp 1840 6.71E-07 2030 3.91E-05 2990 4.59E-02 Sulfur Dioxide (SO2) Carbon Monoxide (CO) polluta Carbon Dioxide, non-biogenic 4.77E-05 3990 4990 5.65E-02 6960 4.89E+00 6970 1.96E-04 Methane (CH4) 3 Diesel Engine(2000 University Ave), Caterpillar model 3406C, C2250098 41 1.64E-04 Formaldehyde Organics (part not spec else 124 1.36E-05 990 7.30E-03 1.43E-07 8.38E-08 Arsenic (all) 1030 Beryllium (all) pollutant 1040 1070 3.58E-07 Cadmium Cadmium
Chromium (hexavalent)
Lead (all) pollutant
Manganese
Nickel pollutant 7.40E-09 3.03E-07 1095 1140 4.76E-07 1180 5.78E-06 1190 1.01E-07

&a0G

# BAY AREA AIR QUALITY MANAGEMENT DISTRICT DETAIL POLLUTANTS - ABATED P/O APPROVED (2013)

Printed: JAN 3, 2014 PAGE No. 2

University Circle (P# 15835)

university	CICLE (P# 15835)				<	Emissions -		
	rce Name/Material	Source Code	Throughput	Date	Pollutant		Code	lbs/day
					Diesel Engine PAH's (non-sp Nitrous Oxide Nitrogen Oxid Sulfur Dioxid Carbon Monoxi	Exhaust Partic eciated) (N2O) les (part not spile (SO2) de (CO) polluta le, non-biogenic	1350 1840 2030 2990 3990 4990 6960	2.99E-03 7.55E-07 4.40E-05 5.16E-02 5.36E-05 6.35E-02
	IT TOTAL: &d@ 'day Pollutant			&d@				
3.97E-07 Arsenic (all) (1090) 4.56E-04 Benzene (41) 2.33E-07 Beryllium (all) pollutant (1040) 9.93E-07 Cadmium (1070) 1.53E+01 Carbon Dioxide, non-biogenic CO2 (6960) 1.77E-01 Carbon Monoxide (CO) pollutant (4990) 2.05E-08 Chromium (hexavalent) (1095) 8.31E-03 Diesel Engine Exhaust Particulate Matter (1350) 3.77E-05 Formaldehyde (124) 8.42E-07 Lead (all) pollutant (1140) 1.32E-06 Manganese (160) 2.81E-07 Mercury (all) pollutant (1190) 6.11E-04 Methane (CH4) (6970) 1.61E-05 Nickel pollutant (1180) 1.43E-01 Nitrous Oxide (part not spec elsewhere) (2990) 1.22E-04 Nitrous Oxide (N2O) (2030) 2.03E-02 Organics (part not spec elsewhere) including Methane 2.10E-06 PAH's (non-speciated) (1840) 1.49E-04 Sulfur Dioxide (SO2) (3990)			2990)					

GDF #? (TO QUIT ENTER 0 OR CR)

157

157 Ravenswood City School Distric

0 MGAL/YEAR

BENZENE TOLUENE ETHYLBENZENE XYLENE (LB/YEAR) (LB/YEAR) (LB/YEAR) (LB/YEAR) .000 .000

CARCIN PRIO SCORE = .000 NONCAR PRIO SCORE = .000

