1:58 pm, Jul 02, 2007

Alameda County Environmental Health



ENVIRONMENTAL ENGINEERING, INC 6620 Owens Drive, Suite A • Pleasanton, CA 94588-3334 TEL (925) 734-6400 • FAX (925) 734-6401

June 29, 2007

Mr. Steven Plunkett Alameda County Department of Environmental Health Services 1131 Harbor Bay Parkway, Suite 250 Alameda, California 94502-6577

Subject: Fuel Leak Case No. RO0000317-5725 Thornhill Drive, Oakland, CA

Dear Mr. Plunkett:

As requested in your letter dated June 14, 2007, enclosed for your review is SOMA's "Evaluation of Possible Off-Site Petroleum Hydrocarbon Source Areas" for the subject property.

Thank you for your time in reviewing report. If you have any questions or comments, please call me at (925) 734-6400.

Sincerely,

Mansour Sepehr, Ph.D.,PE Principal Hydrogeologist

Enclosure

cc: Mr. Mo Mashhoon



# Evaluation of Possible Off-Site Petroleum Hydrocarbon Source Areas

5725 Thornhill Drive Oakland, California

June 29, 2007

Project 2830

Prepared for

Mr. Mo Mashhoon 1721 Jefferson Street Oakland, California



# CERTIFICATION

SOMA Environmental Engineering, Inc. has prepared this report on behalf of Mr. Mo Mashhoon, former property owner of 5725 Thornhill Drive, Oakland, California, in response to the Alameda County Health Care Services request dated June 11, 2007.

Mansour Sepehr, Ph.D., P.E. Principal Hydrogeologist



Evaluation of Possible Off-Site Petroleum Hydrocarbon Source Areas

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# 1. INTRODUCTION

SOMA Environmental Engineering, Inc. (SOMA) has prepared this report on behalf of Mr. Mo Mashhoon, former property owner of 5725 Thornhill Drive, Oakland, California (the Site, Figure 1). The Site is bordered on the northwest by residential property, on the northeast by commercial property, on the southeast by Thornhill Drive, and on the southwest by church property. The Site has been a gasoline service station since the 1950s.

This report has been prepared to comply with the Alameda County Health Care Services request dated June 11, 2007.

# **1.1 Previous Activities**

<u>November 1998</u>: Penn Environmental removed a 550-gallon steel underground waste oil tank (WOT) from the Site. Soil samples collected from the WOT excavation contained up to 1,100,000  $\mu$ g/kg of total petroleum hydrocarbons as gasoline (TPH-g), 2,700,000  $\mu$ g/kg of total petroleum hydrocarbons as diesel (TPH-d), and 4,200,000  $\mu$ g/kg of total petroleum hydrocarbons as motor oil (TPH-d).

<u>February 4, 1999</u>: Penn Environmental over-excavated contaminated soil surrounding the former WOT. Aqua Science Engineers, Inc., (ASE) collected confirmation soil samples from two sidewalls of the excavation. The only compound detected, in one of these two soil samples, was methyl tertiary-butyl ether (MtBE) at 40 µg/kg.

<u>July 1999</u>: ASE drilled borehole BH-A in the vicinity of the former WOT. The only compounds that were detected at concentrations above California Department of Health Services maximum contaminant levels for drinking water were MtBE and cadmium.

September 6, 2000: ASE drilled two more soil borings: BH-B and BH-C.

<u>October 23, 2000</u>: ASE drilled soil boreholes BH-D and BH-E and collected water samples from Temescal Creek. No hydrocarbons were detected in the water samples. Results of laboratory analysis of groundwater samples collected from BH-B, BH-C and BH-D showed elevated levels of TPH-g, TPH-d, TPH-mo and MtBE. For instance, a groundwater sample collected from BH-D contained 16,000  $\mu$ g/L of MtBE. The groundwater sample collected from boring BH-C, which is in close proximity to Temescal Creek, contained 5,300  $\mu$ g/L of MtBE.

March 1 and 2, 2004: SOMA oversaw drilling of nine temporary well boreholes: HP-1 through HP-7, HP-9, and HP-10. Due to excessive traffic hazards and disruption of local traffic flow posed by advancing HP-8 in the middle of the street, this borehole was not drilled. Groundwater samples were collected

following completion of each temporary well borehole. Locations of "HP" and previously drilled "BH" boreholes are shown in Figure 2. Results of SOMA's investigation did not show elevated levels of MtBE in groundwater samples collected from "HP" sampling locations. For instance, the maximum concentration of MtBE was detected at 1,100  $\mu$ g/L in HP-10, which is located midway between BH-B and BH-C. ASE reported higher MtBE concentrations in the "BH" borings, which are located in the area of underground utility conduits and are shallower than the "HP" sampling depths.

Results of SOMA's investigation showed elevated levels of TPH-g, TPH-d, and TPH-mo in soil and groundwater in the vicinity of the former underground storage tanks (USTs). This finding is consistent with ASE's investigations conducted in 1999 and 2000.

During site investigation activities, SOMA oversaw decommissioning of the three existing UST pit wells: MW-1, MW-2, and MW-3.

March 12, 2004: SOMA oversaw installation of three new monitoring wells: SOMA-1, SOMA-2, and SOMA-3 (Figure 2).

<u>April 25, 2005</u>: SOMA conducted a sensitive receptor survey to identify any water bodies or domestic, irrigation or water supply wells within a quarter-mile radius of the Site. Based on State Department of Water Resources and Alameda County Public Works Agency records, no drinking water, domestic or irrigation wells were within a quarter-mile radius of the Site.

<u>May 2005</u>: CPT/MIP boreholes (CPT-1 through CPT-5 and CPT-7 through CPT-11) were advanced under SOMA's supervision. CPT-6 could not be drilled due to physical constraints and obstruction of local traffic. Ten boreholes, GS-1 through GS-5 and GS-7 through GS-11, were advanced at their corresponding CPT borehole locations. Monitoring well SOMA-4 was also installed. Figure 2 shows locations of CPT boreholes and SOMA-4.

Results of the May 2005 site investigation and well installation are presented in SOMA's report, "Additional Soil and Groundwater Investigation and Monitoring Well Installation Report at 5725 Thornhill Drive, Oakland, California," dated June 13, 2005.

# **1.2 Purpose and Scope of Work**

The purpose of this review was to identify any possible sources of dissolvedphase hydrocarbons upgradient from the site. This assessment included the following components, designed to aid in discovery and evaluation of recognized environmental conditions:

• Review of historical aerial photographs and historical topographic maps of properties upgradient in the vicinity of the Site, to identify land use

practices in the area, and to evaluate any potential for impact to the soil and groundwater

- Review of appropriate federal and state lists of contaminated sites to determine whether any property within a 1-mile radius of the Site is under federal or state investigation for soil or groundwater contamination, which could impact or contribute to the environmental impairment of the Site
- Review of historical city directory data to identify historical activities that may have occurred at upgradient sites

This assessment was based primarily on information gathered from other entities, such as regulatory agencies, and government databases. Regulatory agency files and lists may be incomplete, incorrect, or missing. SOMA is not responsible for the accuracy of information provided by others in this report.

# 1.3 Sanborn Maps

The Certified Sanborn Map Report (Cert #4F90-45AB-BA99) indicated that no fire insurance maps covering the target property were found in a search of complete holdings of the Sunborn Library, LLC collection.

# **1.4 Topographic and Aerial Maps**

To better understand land use practices at the Site and its vicinity, available historical topographic maps provided by Environmental Data Resources Inc. (EDR) Photography Print Service were reviewed (Appendix A). Topographic maps published by the U.S. Geological Survey, which include the subject property and its vicinity, were obtained from EDR Historical Topographic Map Report. No adverse land use practices were noted.

The topographic maps reviewed are summarized below.

- **1915:** Though the City of Oakland street layout is in place, the subject property does not appear to be developed at this time.
- **1948:** Though the subject property does not appear to be developed at this time, small rural structures appear on adjacent streets.
- **1949:** The subject site and adjoining properties generally appear as they did on the map of 1948.
- **1959:** (Series 15) The Site and adjoining properties generally appear as they did in the 1949 topographic map; however, there has been an increase in the number and size of buildings (structures) in the general vicinity.
- **1959: (Series 7.5)** The Site and adjoining properties generally appear as they did in the 1959 topographic map, though Thornhill School is now present upgradient (north) of the Site.

Evaluation of Possible Off-Site Petroleum Hydrocarbon Source Areas

- **1968:** The Site and adjoining properties generally appear as they did in the 1959 topographic map; however, there has been an increase in the number and size of buildings (structures) in the general vicinity.
- **1973:** The Site and adjoining properties generally appear as they did in the 1968 topographic map.
- **1980:** The Site and adjoining properties generally appear as they did in the 1968 topographic map.

To better understand land use practices at the Site and its vicinity, available historical aerial photographs provided by EDR Photography Print Service were reviewed (Appendix A). Seven aerial photographs for areas near the Site were reviewed, dated 1939, 1946, 1959, 1965, 1982, 1993, and 1998.

Photographs reviewed are summarized below.

- **1939:** This photograph shows the general study area as being mostly developed, with the majority of streets and city blocks in their current location. Though the current building layout of the Site was not in place when this aerial photograph was taken, a building structure upgradient of the Site adjacent to the west side of Thornhill Drive is present.
- **1946:** The subject property, as well as adjoining properties, generally appear as they did in the 1939 aerial photograph.
- **1959:** This photograph clearly shows the Site parcel with the current structure (building) and a parking lot in place. The lots north of the Site display the current layout as well.
- **1965:** The Site and adjoining properties generally appear as they did in the 1959 aerial photograph.
- **1982:** Due to this picture's poor quality, as well as the larger scale of the image, definitive conclusions about Site specifics could not be drawn. However, it was concluded that this year's aerial photograph is similar in its content to the previous image.
- **1993:** The Site and adjoining properties generally appear as they did in the 1982 aerial photograph.
- **1998:** The Site and adjoining properties generally appear as they did in the 1993 aerial photograph.

# 1.5 Environmental Regulatory Agency Inquiries

SOMA reviewed federal and state lists of properties known for soil and/or groundwater contamination within a 1-mile radius of the Site; this information was researched through EDR's automated database search. Results of the automatic

database search are presented in Appendix A. A map produced by EDR (EDR map) shows identified properties in relation to the Site.

The following sites (Figure 1), located upgradient within a 0.25-mile radius of the Site, were identified:

# SCHUNEMAN OTTO A GAS STATION

5745 THORNHILL OAKLAND, CA This facility is located at a higher elevation than the Site, hydraulically upgradient, approximately 68 feet northeast of the Site. It is reported to be a historical gasoline and oil service station, and is listed in the EDR Historical Auto Stations database (ID 1009014370)

# NUCONOMY CLEANERS

5761 THORNHILL OAKLAND, CA This facility is located at a higher elevation than the Site, hydraulically upgradient approximately 120 feet northeast of the Site. It is reported to be a historical drycleaners facility, and is listed in the EDR Historical Cleaners database (ID 1009139955)

# **1.6 The EDR-City Directory Abstract**

SOMA requested the EDR City Directory Abstract to evaluate historical land use practices. The directory contains information regarding activities that have taken place at the Site and its vicinity since the 1920's. The following summarizes relevant historical land use practices upgradient from the site:

- SCHUNEMAN OTTO A GAS STATION (5745 Thornhill)
- ALMAR CLEANERS (5761 Thornhill)
- NUCONOMY CLEANERS (5761 Thornhill)

# **1.7 Preferential Pathways**

Upon review of available information, it was concluded that depths to the utility lines range between approximately 9 to 10.5 feet bgs near the Site and 14 to 15.5 feet bgs near the Temescal Creek culvert. Figure 2 shows the storm and sewer utility flow lines, their diameters and flow directions. Based on the fact that groundwater is encountered at the Site between 6 and 16 feet bgs, the existing utility trench can potentially act as a preferential flow pathway.

Based on results of SOMA's preliminary evaluation of potential upgradient sources of petroleum hydrocarbons, it was determined that at least one potential historical source, located 68 feet northeast of the Site, is well documented.

Based on our findings, SOMA proposes to proceed with previously planned utility trench sampling to establish background (baseline) concentrations that could be used in assessing plume migration from the Site to off-site locations via preferential pathways. Since some discrepancies between reviewed utility maps exist, the above utility trench sampling will also aid in verifying vertical positioning of the utility trench.

SOMA proposes drilling and sampling one borehole (USB-1), which will be located adjacent to the sewer line immediately upgradient from the Site. As shown in Figure 2, this borehole will be located adjacent to the sewer main on the west side of Thornhill Drive. An "Air Knife" rig will be used to drill and sample the borehole. The drilling crew will advance the borehole by first cutting the asphalt with a concrete cutter to remove a 6-inch by 3-foot slot oriented orthogonal to the marked location of the sewer main. After removing the asphalt and exposing the underlying base material, the field crew will loosen and vacuum the base material through a PVC casing with the "Air Knife" rig. As the trench backfill is removed, the casing will be advanced downward to the bottom of the utility trench. A SOMA geologist will collect a water sample from the trench with a disposable bailer and decant the water sample into VOA vials and one-liter amber bottles. The samples will immediately be labeled and placed into a chilled cooler with ice, pending delivery to the laboratory with chain of custody (COC) documentation.

SOMA field personnel will also collect a soil sample from the trench bottom with a sleeved slide-hammer sampler. The soil-filled sleeve from the sampling shoe, which is covered on both ends of the sample with Teflon tape and capped on both ends with plastic end caps, will be extracted. The sample will be properly labeled and placed into a chilled cooler with ice, pending delivery to the laboratory with COC documentation. Sample(s) will be analyzed, using EPA Method 8260B, for TPH-g, BTEX (benzene, toluene, ethylbenzene, total xylenes), and MtBE; for TPH-d and TPH-mo using EPA Method 8015; and for gas oxygenates and lead scavengers.

# 2. CONCLUSIONS

SOMA has performed a preliminary assessment of possible upgradient sources of petroleum hydrocarbons. Several historical off-site sources of petroleum hydrocarbons or hazardous substances were identified within 68 to 120 feet northeast (hydraulically upgradient) of the Site.

Based on our findings, SOMA proposes to proceed with previously outlined utility trench sampling to verify vertical positioning of the utility trench, and to establish background (baseline) concentrations, which could be used in assessing plume migration from the Site to off-site locations via preferential pathways.

Evaluation of Possible Off-Site Petroleum Hydrocarbon Source Areas

# 3. REFERENCES

Alameda County Health Care Services, October 13, 2004. "Fuel Leak Case No. RO0000317; Mash Petroleum, 5725 Thornhill Drive, Oakland, California 94611."

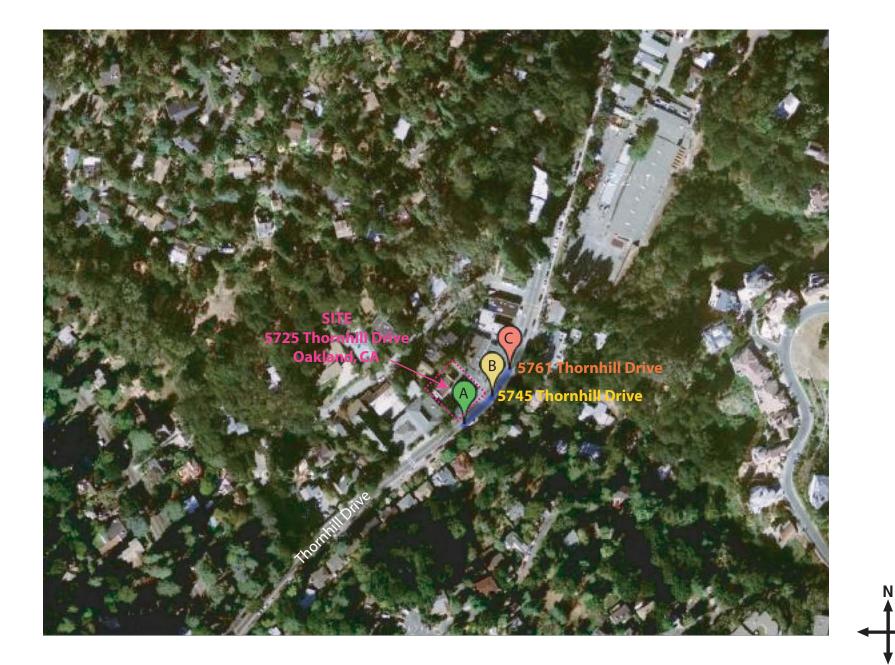
Aqua Science Engineers, Inc., March 22, 2002. "Workplan for Soil and Groundwater Assessment at 5725 Thornhill Drive, Oakland, California."

SOMA Environmental Engineering, Inc., April 16, 2004. "Soil and Groundwater Investigation and Monitoring Well Installation Report."

SOMA Environmental Engineering, Inc., June 13, 2005. "Additional Soil and Groundwater Investigation and Monitoring Well Installation Report."

# **Figures**

SOMA Environmental Engineering, Inc.

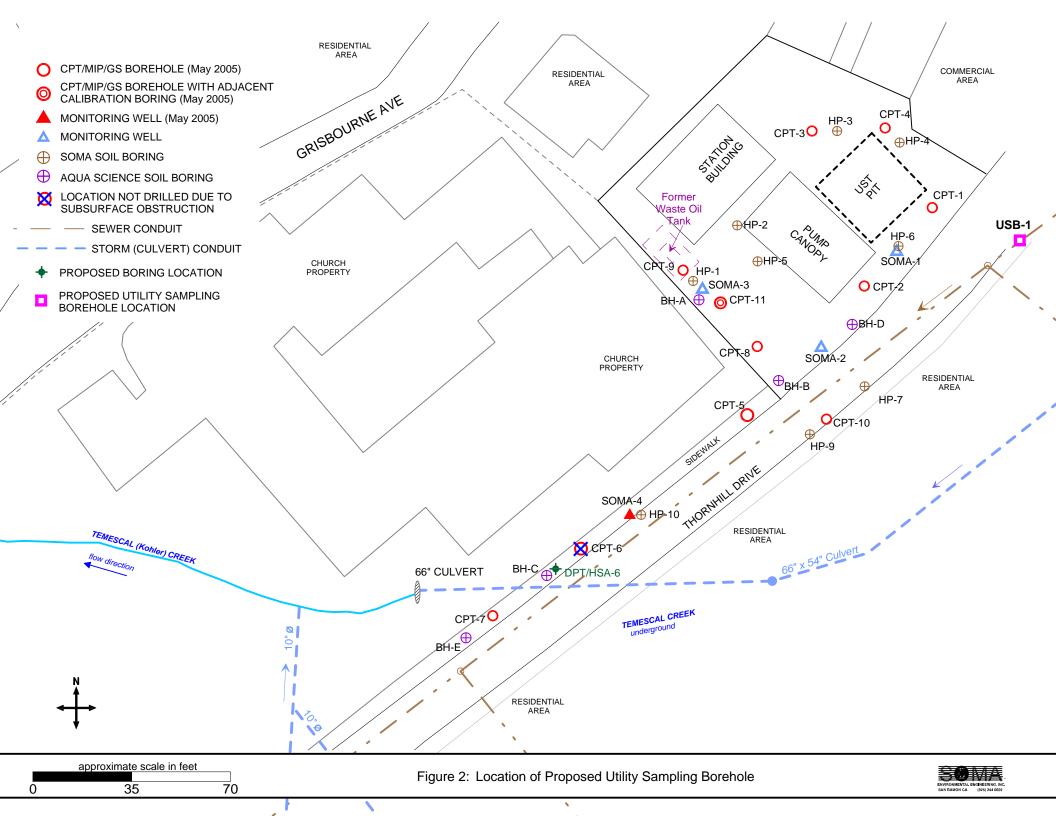




approximate scale in feet

0

Figure 1: Site Vicinity Map



# Appendix A EDR Radius Map Report

# The EDR Radius Map with GeoCheck<sup>®</sup>

5725 Thornhill Drive 5725 Thornhill Drive Oakland, CA 94611

Inquiry Number: 1961483.2s

June 21, 2007

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

# The Standard in Environmental Risk Information

440 Wheelers Farms Road Milford, Connecticut 06461

# **Nationwide Customer Service**

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 1-800-231-6802

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 www.edrnet.com

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# **GEOCHECK ADDENDUM**

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

#### TARGET PROPERTY INFORMATION

#### ADDRESS

5725 THORNHILL DRIVE OAKLAND, CA 94611

# COORDINATES

Latitude (North):	37.834400 - 37° 50' 3.8''
Longitude (West):	122.212400 - 122° 12' 44.6"
Universal Tranverse Mercator:	Zone 10
UTM X (Meters):	569306.6
UTM Y (Meters):	4187528.5
Elevation:	575 ft. above sea level

#### USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:
raiger Froperty Map.
Most Recent Revision:

37122-G2 OAKLAND EAST, CA 1980

#### TARGET PROPERTY SEARCH RESULTS

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

Site	Database(s)	EPA ID
UNION 76 5725 THORNHILL DR OAKLAND, CA 94611	CS	N/A
MASH PETROLEUM SITE 5725 THORNHILL DR	LUST Facility Status: Pollution Characterization	N/A
OAKLAND, CA 94609	Cortese CA FID UST SWEEPS UST	
MONTCLAIR SHELL SERVICE 5725 THORNHILL DR OAKLAND, CA 94611	HIST UST	N/A
MONTCLAIR GAS 5725 THORNHILL DR OAKLAND, CA 94611	UST	N/A

## DATABASES WITH NO MAPPED SITES

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

## FEDERAL RECORDS

Proposed NPL       Proposed National Priority List Sites         Delisted NPL       National Priority List Deletions         NPL LIENS       Federal Superfund Liens         CERCLIS       Comprehensive Environmental Response, Compensation, and Liability Information System         CERC-NFRAP       CERCLIS No Further Remedial Action Planned         CORRACTS       Corrective Action Report         RCRA-TSDF       Resource Conservation and Recovery Act Information         RCRA-SQG       Resource Conservation and Recovery Act Information         VS BROWNFIELDS       Haizardous Materials Information Reporting System         US INST CONTROL       Eingineering Controls Sites List         US BROWNFIELDS       A Listing of Brownfields Sites         CONSENT       Superfund (CERCLA) Consent Decrees         ROD       Records Of Decision         UMTRA       Uranium Mill Tailings Sites	NPL	National Priority List
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US BROWNFIELDS.       A Listing of Brownfields Sites         CONSENT.       Superfund (CERCLA) Consent Decrees         ROD.       Records Of Decision         UMTRA.       Uranium Mill Tailings Sites         ODL       Open Dump Inventory         TRIS.       Toxic Chemical Release Inventory System         TSCA.       Toxic Substances Control Act         FTTS.       FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)         SSTS.       Section 7 Tracking Systems         LIENS 2       CERCLA Lien Information         RADINFO.       Radiation Information Database         US CDL       Clandestine Drug Labs         HIST FTTS.       FIFRA/TSCA Tracking System Administrative Case Listing         ICIS.       Integrated Compliance Information System         DOT OPS.       Incident and Accident Data         PADS.       PCB Activity Database System         MITS.       Material Licensing Tracking System Miles         MINES.       Mines Master Index System/Facility Registry System		
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LIENS 2		Act)/TSCA (Toxic Substances Control Act)
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LUCIS       Land Use Control Information System         DOT OPS       Incident and Accident Data         PADS       PCB Activity Database System         MLTS       Material Licensing Tracking System         MINES       Mines Master Index File         FINDS       Facility Index System/Facility Registry System		
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PADS       PCB Activity Database System         MLTS       Material Licensing Tracking System         MINES       Mines Master Index File         FINDS       Facility Index System/Facility Registry System		
MLTS       Material Licensing Tracking System         MINES       Mines Master Index File         FINDS       Facility Index System/Facility Registry System		
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FINDSFacility Index System/Facility Registry System		
RAATSRCRA Administrative Action Tracking System		
KAAIS	FINUS	- Facility Index System/Facility Registry System
<b>3 7</b>	KAAIS	KUKA Administrative Action Tracking System

#### STATE AND LOCAL RECORDS

HIST Cal-Sites	Historical Calsites Database
CA BOND EXP. PLAN	Bond Expenditure Plan

#### TRIBAL RECORDS

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

#### EDR PROPRIETARY RECORDS

Manufactured Gas Plants\_\_\_\_ EDR Proprietary Manufactured Gas Plants

### 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.

#### STATE AND LOCAL RECORDS

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

A review of the Cortese list, as provided by EDR, and dated 04/01/2001 has revealed that there is 1

Cortese site within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
CHEVRON	6550 MORAGA AVE	1/4 - 1/2 WSI	N 7	11

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

A review of the LUST list, as provided by EDR, and dated 04/10/2007 has revealed that there is 1 LUST site within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Dist / Dir Map ID	Page
CHEVRON	6550 MORAGA AVE	1/4 - 1/2 WSW 7	11
Facility Status: Pollution Characterization			

**Alameda CS:** 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).

A review of the CS list, as provided by EDR, and dated 04/24/2007 has revealed that there is 1 CS site within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Dist / Dir Map ID	Page
CHEVRON	6550 MORAGA AVE	1/4 - 1/2 WSW 7	11

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

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

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
UNOCAL	2240 MOUNTAIN BLVD	1/2 - 1 SSE	8	13

### EDR PROPRIETARY RECORDS

**EDR Historical Auto 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.

A review of the EDR Historical Auto Stations list, as provided by EDR, has revealed that there is 1 EDR Historical Auto Stations site within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
SCHUNEMAN O A	5745 THORNHILL DR	0 - 1/8 NE	A5	10

**EDR Historical 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.

A review of the EDR Historical Cleaners list, as provided by EDR, has revealed that there is 1 EDR Historical Cleaners site within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
NUCONOMY CLEANERS	5761 THORNHILL DR	0 - 1/8 NE	A6	11

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

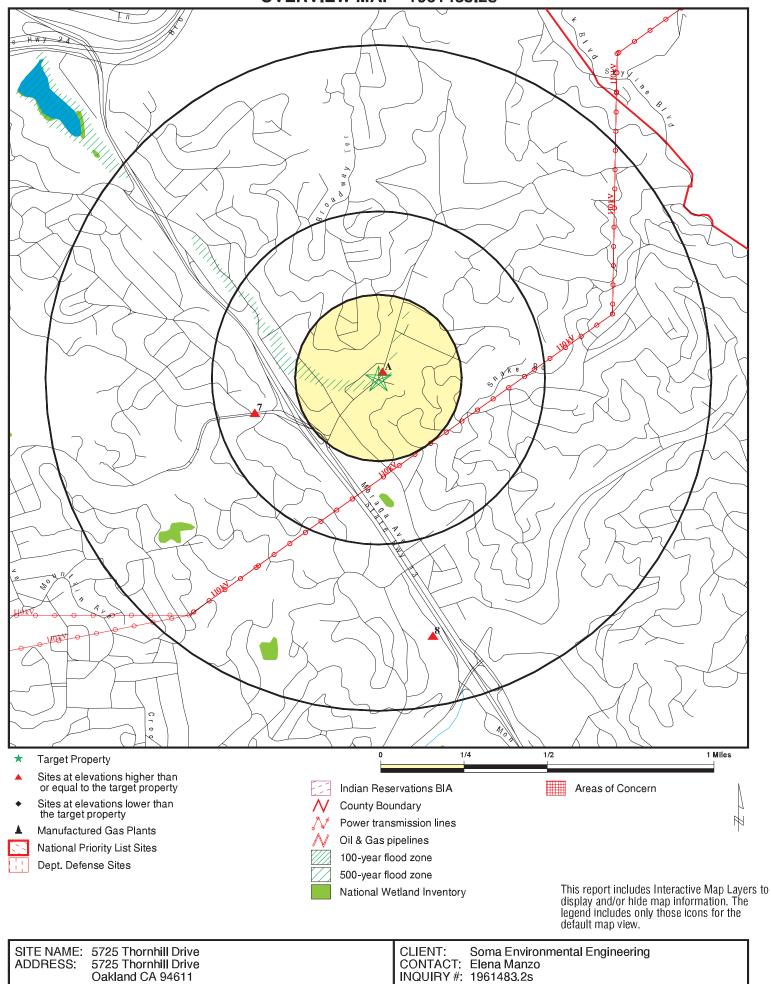
Site Name

UNION PACIFIC ALAMEDA CNTY FOOD BANK

BATAVIA PROPERTY EBMUD THORNHILL RESERVOIR 8400 PARDEE DRIVE OAKLAND HUB THORNHILL ST/NB RAMP TO:HWY 13 OAKLAND TERMINAL RAILWAY PROPERTY Database(s)

LUST, CHMIRS HAZNET, LUST, CHMIRS, CA WDS CERC-NFRAP HAZNET HMIRS ERNS SLIC

# **OVERVIEW MAP - 1961483.2s**



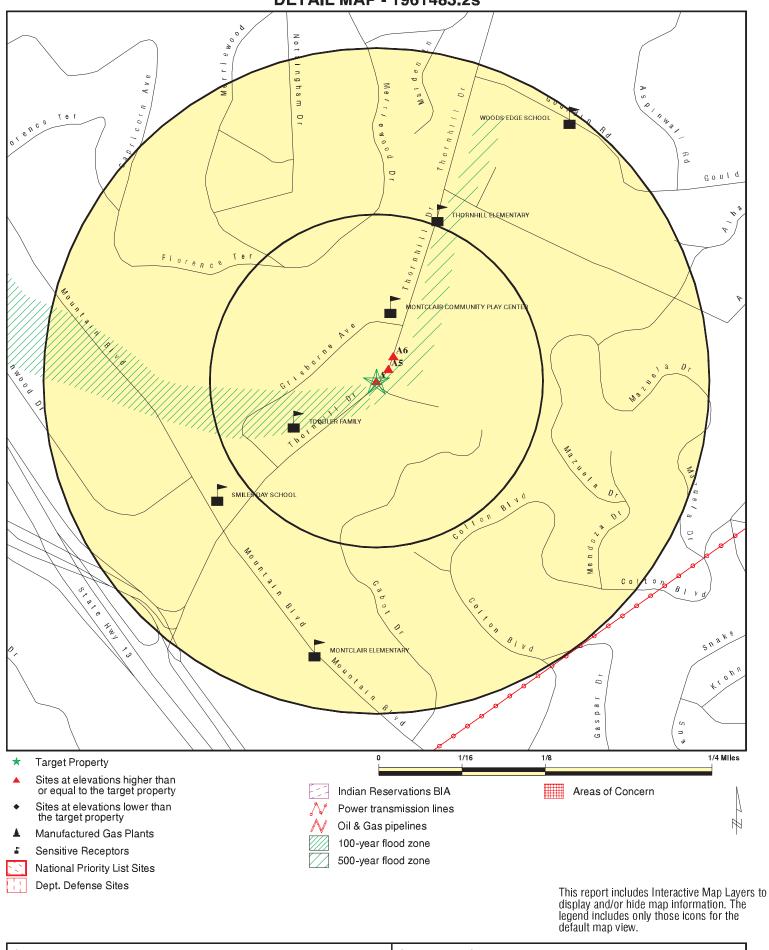
LAT/LONG:

37.8344 / 122.2124

E: June 21, 2007 5:44 pm Copyright © 2007 EDR, Inc. © 2007 Tele Atlas Rel. 07/2006.

DATE:

DETAIL MAP - 1961483.2s



ADDRESS:	5725 Thornhill Drive Oakland CA 94611	CONTACT: INQUIRY #:	Soma Environmental Engineering Elena Manzo 1961483.2s
LAT/LONG:	37.8344 / 122.2124	DATE:	June 21, 2007 5:44 pm

# **MAP FINDINGS SUMMARY**

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
FEDERAL RECORDS								
NPL Proposed NPL Delisted NPL NPL LIENS CERCLIS CERC-NFRAP CORRACTS RCRA TSD RCRA Lg. Quan. Gen. ERNS HMIRS US ENG CONTROLS US INST CONTROL DOD FUDS US BROWNFIELDS CONSENT ROD UMTRA ODI TRIS TSCA FTTS SSTS LIENS 2 RADINFO CDL HIST FTTS ICIS LUCIS DOT OPS PADS MLTS		1.000 1.000 1.000 TP 0.500 0.500 0.250 0.250 0.250 TP TP 0.500 1.000 1.000 1.000 1.000 1.000 0.500 1.000 0.500 TP TP TP TP TP TP TP TP TP TP	0 0 0 R 0 0 0 0 R R 0 0 0 0 0 0 0 0 0 0	0 0 0 R 0 0 0 0 0 R R 0 0 0 0 0 0 0 0 0	0 0 0 R N 0 0 0 0 R R R R R 0 0 0 0 0 0 0 0 0 0 0	0 0 0 R R R O R R R R R R R R R R R R R	NR R R R R R R R R R R R R R R R R R R	
MINES FINDS RAATS		0.250 TP TP	0 NR NR	0 NR NR	NR NR NR	NR NR NR	NR NR NR	0 0 0
STATE AND LOCAL RECOR	RDS							
Hist Cal-Sites CA Bond Exp. Plan SCH Toxic Pits State Landfill CA WDS WMUDS/SWAT Cortese	X	1.000 1.000 0.250 1.000 0.500 TP 0.500 0.500	0 0 0 0 NR 0 0	0 0 0 0 NR 0 0	0 0 NR 0 NR 0 1	0 NR 0 NR NR NR	NR NR NR NR NR NR NR	0 0 0 0 0 0 1

# **MAP FINDINGS SUMMARY**

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
SWRCY		0.500	0	0	0	NR	NR	0
LUST	Х	0.500	0	0	1	NR	NR	1
CA FID UST	Х	0.250	0	0	NR	NR	NR	0
SLIC	N/	0.500	0	0	0	NR	NR	0
CS	X	0.500	0	0	1	NR	NR	1
UST	Х	0.250	0	0	NR	NR	NR	0
HIST UST	Х	0.250	0	0	NR	NR	NR	0
AST		0.250	0	0	NR	NR	NR	0
	V	TP	NR	NR	NR	NR	NR	0
SWEEPS UST CHMIRS	Х	0.250 TP		0 NR	NR	NR NR	NR NR	0
		1.000	NR 0	0	NR 0	1 INF	NR	0 1
Notify 65 DEED		0.500	0	0	0	NR	NR	0
VCP		0.500	0	0	0	NR	NR	0
DRYCLEANERS		0.250	0	0	NR	NR	NR	0
WIP		0.250	0	0	NR	NR	NR	0
CDL		0.230 TP	NR	NR	NR	NR	NR	0
RESPONSE		1.000	0	0	0	0	NR	0
HAZNET		TP	NR	NR	NR	NR	NR	Ő
EMI		TP	NR	NR	NR	NR	NR	ŏ
ENVIROSTOR		1.000	0	0	0	0	NR	Õ
			Ū	C C	Ū	Ũ		Ũ
TRIBAL RECORDS								
INDIAN RESERV		1.000	0	0	0	0	NR	0
INDIAN LUST		0.500	Ō	Ō	Ō	NR	NR	0
INDIAN UST		0.250	0	0	NR	NR	NR	0
EDR PROPRIETARY RECO	RDS							
Manufactured Gas Plants		1.000	0	0	0	0	NR	0
EDR Historical Auto Statio	ons	0.250	1	Õ	NR	NR	NR	1
EDR Historical Cleaners		0.250	1	0	NR	NR	NR	1

# NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Database(s)

EDR ID Number EPA ID Number

#### S105871035 UNION 76 A1 CS **5725 THORNHILL DR** Target N/A OAKLAND, CA 94611 Property Site 1 of 6 in cluster A Actual: CS: 575 ft. RO0000317 Record Id: PE: 5602 Status: Leak being confirmed Record Id: RO0000317 PE: 5602

Record Id:RO0000317PE:5602Status:Pollution Characterization

Preliminary site assessment underway

# A2MASH PETROLEUM SITETarget5725 THORNHILL DRPropertyOAKLAND, CA 94609

Status:

# Site 2 of 6 in cluster A

Actual: 575 ft.

ite 2 of 6 in cluster A	
LUST:	
Region:	STATE
Case Type:	Soil only
Cross Street:	Not reported
Enf Type:	Not reported
Funding:	Not reported
How Discovered:	OM
How Stopped:	Other Means
Leak Cause:	Unknown
Leak Source:	Unknown
Global Id:	T0600102278
Stop Date:	1999-09-09 00:00:00
Confirm Leak:	1998-12-19 00:00:00
Workplan:	Not reported
Prelim Assess:	1999-02-24 00:00:00
Pollution Char:	1999-02-24 00:00:00
Remed Plan:	Not reported
Remed Action:	Not reported
Monitoring:	Not reported
Close Date:	Not reported
Discover Date:	1998-11-25 00:00:00
Enforcement Dt:	Not reported
Release Date:	1998-12-19 00:00:00
Review Date:	Not reported
Enter Date:	Not reported
MTBE Date:	Not reported
GW Qualifier:	Not reported
Soil Qualifier:	Not reported
Max MTBE GW ppb:	•
Max MTBE Soil ppb:	•
County:	1
Org Name:	Not reported
Reg Board:	San Francisco Bay Region
Status:	Pollution Characterization
Chemical:	Waste Oil

LUST S101624477 Cortese N/A CA FID UST SWEEPS UST

Database(s)

EDR ID Number EPA ID Number

#### MASH PETROLEUM SITE (Continued)

Contact Person: Not reported MOHAMMAD MASHHOON Responsible Party: RP Address: 847 WASHINGTON AVE Interim: Not reported Oversight Prgm: LUST MTBE Class: MTBE Conc: 0 MTBE Fuel: 0 MTBE Tested: MTBE Detected. Site tested for MTBE and MTBE detected Staff: СМ DH Staff Initials: Local Agency Lead Agency: Local Agency: 01000L Hydr Basin #: Not reported Beneficial: MUN Priority: 9 Cleanup Fund Id: Not reported Work Suspended: Not reported RO0000317 Local Case #: Case Number: 01-2473 Qty Leaked: 0 Abate Method: Not reported Operator: Not reported Water System Name:Not reported Not reported Well Name: Distance To Lust: 0 Waste Discharge Global ID: Not reported Waste Disch Assigned Name: Not reported LUFT Con. LC mtbe=180 ug/l06/11/1999 Summary:

#### LUST:

Region:	2	
Facility Status:	Preliminary site asse	ssment workplan submitted
Facility Id:	01-2473	
Case Number:	01-2473	
How Discovered:	Tank Closure	
Leak Cause:	UNK	
Leak Source:	UNK	
Date Leak Confirmed:	Not reported	
Oversight Program:	LUST	
Prelim. Site Assesment	Wokplan Submitted:	7/16/1999
Preliminary Site Assesn	nent Began:	Not reported
Pollution Characterization	on Began:	Not reported
Pollution Remediation Plan Submitted:		Not reported
Date Remediation Actio	n Underway:	Not reported
Date Post Remedial Act	tion Monitoring Began	: Not reported

#### Cortese:

Region:	CORTESE
Facility Addr2:	5725 THORNHILL DR

#### CA FID UST:

Facility ID:	01002620
Regulated By:	UTNKA
Regulated ID:	00018507
Cortese Code:	Not reported

# S101624477

Database(s)

EDR ID Number EPA ID Number

	(Continueu)
Facility Phone:       4         Mail To:       M         Mailing Address:       8         Mailing Address:       8         Mailing City,St,Zip:       0         Contact:       M         Contact Phone:       M         DUNs Number:       M         NPDES Number:       M         EPA ID:       M         Comments:       M	Not reported 1153392486 Not reported 841 WASHINGTON AVE Not reported DAKLAND 94611 Not reported Not reported
SWEEPS UST: Status: Comp Number: Number: Board Of Equalization: Ref Date: Act Date: Created Date: Tank Status: Owner Tank Id: Swrcb Tank Id: Actv Date: Capacity: Tank Use: Stg: Content: Number Of Tanks:	A 18507 2 44-000243 03-05-91 03-05-91 02-29-88 A 1 01-000-018507-000001 03-05-91 10000 M.V. FUEL P REG UNLEADED 4
Status: Comp Number: Number: Board Of Equalization: Ref Date: Act Date: Created Date: Tank Status: Owner Tank Id: Swrcb Tank Id: Swrcb Tank Id: Actv Date: Capacity: Tank Use: Stg: Content: Number Of Tanks:	A 18507 2 44-000243 03-05-91 03-05-91 02-29-88 A 3 01-000-018507-000002 03-05-91 10000 M.V. FUEL P REG UNLEADED Not reported
Status: Comp Number: Number: Board Of Equalization: Ref Date: Act Date: Created Date: Tank Status:	A 18507 2 44-000243 03-05-91 03-05-91 02-29-88 A

#### S101624477

Database(s)

EDR ID Number EPA ID Number

Owner Tank Id: Swrcb Tank Id: Actv Date: Capacity: Tank Use: Stg: Content: Number Of Tanks:	2 01-000-018507-000003 03-05-91 10000 M.V. FUEL P REG UNLEADED Not reported
Status:	A
Comp Number:	18507
Number:	2
Board Of Equalization:	44-000243
Ref Date:	03-05-91
Act Date:	03-05-91
Created Date:	02-29-88
Tank Status:	A
Owner Tank Id:	Not reported
Swrcb Tank Id:	01-000-018507-000004
Actv Date:	03-05-91
Capacity:	550
Tank Use:	OIL
Stg:	W
Content:	WASTE OIL
Number Of Tanks:	Not reported

# A3MONTCLAIR SHELL SERVICETarget5725 THORNHILL DRPropertyOAKLAND, CA 94611

# Site 3 of 6 in cluster A

Year Installed:

Tank Capacity:

Actual: 575 ft.

ite 3 of 6 in cluster A	
HIST UST:	
Region:	STATE
Facility ID:	0000018507
Tank Num:	001
Container Num:	1
Year Installed:	1979
Tank Capacity:	00010000
Facility Type:	Gas Station
Other Type:	Not reported
Total Tanks:	0003
Tank Used for:	PRODUCT
Type of Fuel:	UNLEADED
Tank Construction:	1/4 inches
Leak Detection:	Groundwater Monitoring Well
Contact Name:	KH & JW JORDAN
Telephone:	4153392486
Owner Name:	SHELL OIL COMPANY
Owner Address:	P.O. BOX 4848
Owner City,St,Zip:	ANAHEIM, CA 92803
Decion	STATE
Region:	• =
Facility ID: Tank Num:	00000018507
	002
Container Num:	3

1979

00010000

#### S101624477

HIST UST U001599379 N/A

TC1961483.2s Page 9

Map ID Direction Distance Distance (ft.) Elevation Site

Database(s)

EDR ID Number **EPA ID Number** 

U001599379

#### MONTCLAIR SHELL SERVICE (Continued)

Facility Type: Other Type: Total Tanks: Tank Used for: Type of Fuel: Tank Construction: Leak Detection:	Gas Station Not reported 0003 PRODUCT PREMIUM 1/4 inches Stock Inventor, Groundwater Monitoring Well
Contact Name:	KH & JW JORDAN
Telephone:	4153392486
Owner Name:	SHELL OIL COMPANY
Owner Address:	P.O. BOX 4848
Owner City,St,Zip:	ANAHEIM, CA 92803
Region:	STATE
Facility ID:	00000018507
Tank Num:	003
Container Num:	2
Year Installed:	1979
Tank Capacity:	00010000
Facility Type:	Gas Station
Other Type:	Not reported
Total Tanks:	0003
Tank Used for:	PRODUCT
Type of Fuel:	REGULAR
Tank Construction:	1/4 inches
Leak Detection:	Stock Inventor, Groundwater Monitoring Well
Contact Name:	KH & JW JORDAN
Telephone:	4153392486
Owner Name:	SHELL OIL COMPANY
Owner Address:	P.O. BOX 4848

#### **A**4 MONTCLAIR GAS Target 5725 THORNHILL DR Property OAKLAND, CA 94611

#### Site 4 of 6 in cluster A

Actual: 575 ft.

UST:	
Region:	STATE
Local Agency:	01060
Facility ID:	243

#### Α5 SCHUNEMAN O A 5745 THORNHILL DR NE OAKLAND, CA < 1/8

### Site 5 of 6 in cluster A

Relative:				
Higher	EDD Lifeteries LAste Oteliese			
0	Name:	SCHUNEMAN O A		
Actual:	Year:	1933		
577 ft.	Type:	GASOLINE AND OIL SERVICE STATIONS		

Owner City, St, Zip: ANAHEIM, CA 92803

### UST U003804887 N/A

**EDR Historical Auto Stations** 1009014370 N/A

Map ID Direction Distance Distance (ff Elevation	.) Site	MAP FINDINGS		Database(s)	EDR ID Number EPA ID Number
A6 NE < 1/8 120 ft.	NUCONOMY CLEANERS 5761 THORNHILL DR OAKLAND, CA Site 6 of 6 in cluster A		EDR Histor	rical Cleaners	1009139955 N/A
Relative: Higher Actual: 579 ft.	EDR Historical Cleaners: Name: Year: Type:	NUCONOMY CLEANERS 1967 CLEANERS AND DYERS			
7 WSW	CHEVRON 6550 MORAGA AVE			LUST Cortese	S105030589 N/A

1/4-1/2

2034 ft.

**Relative:** 

Higher

Actual:

645 ft.

OAKLAND, CA 94611

Region:

Case Type:

Enf Type:

Funding:

Cross Street:

How Discovered:

How Stopped:

Leak Cause:

Leak Source:

Global Id:

Stop Date: Confirm Leak:

Workplan:

Prelim Assess:

Pollution Char: Remed Plan:

Remed Action:

Discover Date: Enforcement Dt:

Release Date:

Review Date:

Enter Date:

MTBE Date: GW Qualifier:

Soil Qualifier:

County: Org Name:

Reg Board: Status:

Chemical:

**RP Address:** 

MTBE Conc: MTBE Fuel:

MTBE Tested:

Interim:

Contact Person:

Oversight Prgm: MTBE Class:

Responsible Party:

Max MTBE GW ppb: Not reported Max MTBE Soil ppb: Not reported

Monitoring:

Close Date:

STATE

OM

Not reported

Not reported

Not reported

Other Means

T0600100353 1999-09-09 00:00:00

Not reported 1992-10-21 00:00:00

Not reported

Not reported

Not reported

Not reported 1999-09-09 00:00:00

Not reported

Not reported Not reported

Not reported

Not reported

Not reported

Not reported

Waste Oil

Not reported

Not reported LUST

0

0

San Francisco Bay Region

Pollution Characterization

**KENNETH & CARLA BETTS** 

6001 BOLLINGER CANYON ROAD, K2256

MTBE Detected. Site tested for MTBE and MTBE detected

1992-08-31 00:00:00

1992-10-21 00:00:00

1992-08-31 00:00:00

Unknown

Unknown

Other ground water affected

LUST:

cs

#### Map ID Direction Distance Distance (ft.) Elevation Site

## MAP FINDINGS

Database(s)

EDR ID Number EPA ID Number

## **CHEVRON** (Continued)

Staff: СМ Staff Initials: BC Lead Agency: Local Agency Local Agency: 01000L Hydr Basin #: Not reported Beneficial: MUN Priority: 5 Cleanup Fund Id: Not reported Work Suspended: Not reported RO0000256 Local Case #: 01-0384 Case Number: Qty Leaked: 0 Abate Method: Not reported Operator: Not reported Water System Name:Not reported Not reported Well Name: Distance To Lust: 0 Waste Discharge Global ID: Not reported Waste Disch Assigned Name: Not reported LUFT Con. LC 3HSCAWG MTBE = 310 ppb (2/29/00) Summary:

### LUST:

Region:	2	
Facility Status:	Preliminary site asse	ssment underway
Facility Id:	01-0384	
Case Number:	436	
How Discovered:	Tank Closure	
Leak Cause:	Structure Failure	
Leak Source:	Tank	
Date Leak Confirmed:	Not reported	
Oversight Program:	LUST	
Prelim. Site Assesment	Wokplan Submitted:	Not reported
Preliminary Site Assesn	nent Began:	6/24/1991
Pollution Characterization	on Began:	Not reported
Pollution Remediation F	Plan Submitted:	Not reported
Date Remediation Actio	n Underway:	Not reported
Date Post Remedial Act	tion Monitoring Began:	Not reported

#### Cortese:

Region:	CORTESE
Facility Addr2:	6550 MORAGA AVE

Region:CORTESEFacility Addr2:6550 MORAGA AVE

#### CS:

0.	
Record Id:	RO0000256
PE:	5602
Status:	Leak being confirmed
Record Id:	RO0000256
PE:	5602
Status:	Pollution Characterization
Record Id:	RO0000256
PE:	5602

#### S105030589

EDR ID Number Database(s) EPA ID Number

Elevation	Site		Database(s)	EPA ID Numbe
	CHEVRON (Continued)			S105030589
	Status: P	reliminary site assessment underway		
8 SSE 1/2-1 4177 ft.	UNOCAL 2240 MOUNTAIN BLVD OAKLAND, CA 94611		Notify 65 LUST Cortese CS	S100179229 N/A
Relative: Higher	Notify 65:		SWEEPS UST	
Actual: 596 ft.	Date Reported: Staff Initials: Board File Number: Facility Type: Discharge Date: Incident Description	Not reported Not reported		
	LUST: Region: Case Type: Cross Street: Enf Type: Funding: How Discovered: How Stopped: Leak Cause: Leak Source: Global Id: Stop Date: Confirm Leak: Workplan: Prelim Assess: Pollution Char: Remed Plan: Remed Plan: Remed Plan: Remed Action: Monitoring: Close Date: Discover Date: Enforcement Dt: Release Date: Enter Date: GW Qualifier: MTBE Date: GW Qualifier: Max MTBE GW ppt Max MTBE GW ppt Max MTBE Soil ppt County: Org Name: Reg Board: Status: Chemical: Contact Person: Responsible Party: RP Address: Interim: Oversight Prgm: MTBE Class:			

Database(s)

EDR ID Number **EPA ID Number** 

S100179229

#### **UNOCAL** (Continued)

MTBE Conc: 0 MTBE Fuel: 1 MTBE Tested: Site NOT Tested for MTBE.Includes Unknown and Not Analyzed. Staff: СМ SH Staff Initials: Lead Agency: Local Agency Local Agency: 01000L Hydr Basin #: Not reported Beneficial: MUN Priority: 6 Cleanup Fund Id: Not reported Work Suspended: Not reported Local Case #: RO0000538 Case Number: 01-1582 Qty Leaked: 0 Abate Method: Not reported Operator: Not reported Water System Name:Not reported Well Name: Not reported Distance To Lust: 0 Waste Discharge Global ID: Not reported Waste Disch Assigned Name: Not reported Summary: LUFT Con. LC 3HSCAWG Sk12/29/1992 LUST: Region: 2 Facility Status: Case Closed Facility Id: 01-1582 Case Number: 1150 How Discovered: Tank Closure Leak Cause: Structure Failure Leak Source: Tank Date Leak Confirmed: Not reported Oversight Program: LUST Prelim. Site Assesment Wokplan Submitted: Not reported Preliminary Site Assesment Began: 10/18/1989 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 Cortese: CORTESE Region:

rtogion.	OONTEDE
Facility Addr2:	2240 MOUNTAIN BLVD

#### CS:

RO0000538
5602
Case Closed

#### SWEEPS UST:

Status:	А
Comp Number:	228
Number:	2
Board Of Equalization:	44-000051

Map ID Direction Distance Distance (ft.) Elevation Site

Database(s)

EDR ID Number EPA ID Number

# UNOCAL (Continued)

Ref Date:	11-15-92
Act Date:	11-22-93
Created Date:	03-18-91
Tank Status:	A
Owner Tank Id:	5169-WO-1
Swrcb Tank Id:	01-000-000228-000001
Actv Date:	11-15-92
Capacity:	500
Tank Use:	OIL
Stg:	W
Content:	WASTE OIL
Number Of Tanks:	3
Status:	A
Comp Number:	228
Number:	2
Board Of Equalization:	44-000051
Ref Date:	11-15-92
Act Date:	11-22-93
Created Date:	03-18-91
Tank Status:	A
Owner Tank Id:	5169-RU-1
Swrcb Tank Id:	01-000-000228-000002
Actv Date:	11-15-92
Capacity:	12000
Tank Use:	M.V. FUEL
Stg:	P
Content:	REG UNLEADED
Number Of Tanks:	Not reported
Status:	A
Comp Number:	228
Number:	2
Board Of Equalization:	44-000051
Ref Date:	11-15-92
Act Date:	11-22-93
Created Date:	03-18-91
Tank Status:	A
Owner Tank Id:	5169-SU-1
Swrcb Tank Id:	01-000-000228-000003
Actv Date:	11-15-92
Capacity:	12000
Tank Use:	M.V. FUEL
Stg:	P
Content:	PRM UNLEADED
Number Of Tanks:	Not reported

#### ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
OAKLAND	S106234893	OAKLAND TERMINAL RAILWAY PROPERTY	HWY 80/HWY 580 INTERCHANGE S OF EMERYVIL		SLIC
OAKLAND	S105194665	UNION PACIFIC	5TH AVE / 7TH ST		LUST, CHMIRS
OAKLAND	S104571883	ALAMEDA CNTY FOOD BANK	OAKLAND ARMY BASE BLDG 590		HAZNET, LUST, CHMIRS, CA WDS
OAKLAND	2005705183	8400 PARDEE DRIVE OAKLAND HUB	8400 PARDEE DRIVE OAKLAND HUB		HMIRS
OAKLAND	S102798458	EBMUD THORNHILL RESERVOIR	PINEHAVEN ROAD SOUTHWEST OF	94611	HAZNET
OAKLAND	1003880072	BATAVIA PROPERTY	1832 9TH STREET		CERC-NFRAP
OAKLAND	8722679	THORNHILL ST/NB RAMP TO: HWY 13	THORNHILL ST/NB RAMP TO: HWY 13		ERNS

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

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

#### FEDERAL RECORDS

**NPL:** National Priority List

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

Date of Government Version: 01/25/2007 Date Data Arrived at EDR: 01/31/2007 Date Made Active in Reports: 03/12/2007 Number of Days to Update: 40

Source: EPA Telephone: N/A Last EDR Contact: 05/03/2007 Next Scheduled EDR Contact: 07/30/2007 Data Release Frequency: Quarterly

#### **NPL Site Boundaries**

Sources:

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

EPA Region 1 Telephone 617-918-1143

**EPA Region 3** Telephone 215-814-5418

**EPA Region 4** Telephone 404-562-8033

**EPA Region 5** Telephone 312-886-6686

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.

EPA Region 6

EPA Region 7

EPA Region 8

**EPA Region 9** 

Telephone: 214-655-6659

Telephone: 913-551-7247

Telephone: 303-312-6774

Telephone: 415-947-4246

Date of Government Version: 09/27/2006 Date Data Arrived at EDR: 11/01/2006 Date Made Active in Reports: 11/22/2006 Number of Days to Update: 21

Source: EPA Telephone: N/A Last EDR Contact: 05/03/2007 Next Scheduled EDR Contact: 07/30/2007 Data Release Frequency: Quarterly

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

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

Date of Government Version: 12/28/2006 Date Data Arrived at EDR: 01/31/2007 Date Made Active in Reports: 03/12/2007 Number of Days to Update: 40

Source: EPA Telephone: N/A Last EDR Contact: 05/03/2007 Next Scheduled EDR Contact: 07/30/2007 Data Release Frequency: Quarterly

#### NPL LIENS: Federal Superfund Liens

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

Date of Government Version: 10/15/1991	Source: EPA
Date Data Arrived at EDR: 02/02/1994	Telephone: 202-564-4267
Date Made Active in Reports: 03/30/1994	Last EDR Contact: 05/21/2007
Number of Days to Update: 56	Next Scheduled EDR Contact: 08/20/2007
	Data Release Frequency: No Update Planned

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

Date of Government Version: 02/27/2007 Date Data Arrived at EDR: 03/21/2007 Date Made Active in Reports: 04/27/2007 Number of Days to Update: 37 Source: EPA Telephone: 703-412-9810 Last EDR Contact: 06/20/2007 Next Scheduled EDR Contact: 09/17/2007 Data Release Frequency: Quarterly

# CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned

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

Date of Government Version: 03/21/2007 Date Data Arrived at EDR: 04/27/2007 Date Made Active in Reports: 05/25/2007 Number of Days to Update: 28 Source: EPA Telephone: 703-412-9810 Last EDR Contact: 06/15/2007 Next Scheduled EDR Contact: 09/17/2007 Data Release Frequency: Quarterly

## **CORRACTS:** Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 03/14/2007 Date Data Arrived at EDR: 03/20/2007 Date Made Active in Reports: 04/27/2007 Number of Days to Update: 38 Source: EPA Telephone: 800-424-9346 Last EDR Contact: 06/04/2007 Next Scheduled EDR Contact: 09/03/2007 Data Release Frequency: Quarterly

RCRA: Resource Conservation and Recovery Act Information

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

Date of Government Version: 06/13/2006 Date Data Arrived at EDR: 06/28/2006 Date Made Active in Reports: 08/23/2006 Number of Days to Update: 56 Source: EPA Telephone: (415) 495-8895 Last EDR Contact: 06/05/2007 Next Scheduled EDR Contact: 07/16/2007 Data Release Frequency: Quarterly

# ERNS: Emergency Response Notification System

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

Date of Government Version: 12/31/2006	Source: National Response Center, United States Coast Guard
Date Data Arrived at EDR: 01/24/2007	Telephone: 202-267-2180
Date Made Active in Reports: 03/12/2007	Last EDR Contact: 04/24/2007
Number of Days to Update: 47	Next Scheduled EDR Contact: 07/23/2007
	Data Release Frequency: Annually

## HMIRS: Hazardous Materials Information Reporting System

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

Date of Government Version: 12/31/2005 Date Data Arrived at EDR: 04/17/2007 Date Made Active in Reports: 05/14/2007 Number of Days to Update: 27 Source: U.S. Department of Transportation Telephone: 202-366-4555 Last EDR Contact: 04/17/2007 Next Scheduled EDR Contact: 07/16/2007 Data Release Frequency: Annually

## US ENG CONTROLS: Engineering Controls Sites List

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

Date of Government Version: 04/20/2007 Date Data Arrived at EDR: 04/26/2007 Date Made Active in Reports: 05/25/2007 Number of Days to Update: 29

Source: Environmental Protection Agency Telephone: 703-603-8905 Last EDR Contact: 04/02/2007 Next Scheduled EDR Contact: 07/02/2007 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: 04/20/2007 Date Data Arrived at EDR: 04/26/2007 Date Made Active in Reports: 05/25/2007 Number of Days to Update: 29 Source: Environmental Protection Agency Telephone: 703-603-8905 Last EDR Contact: 04/02/2007 Next Scheduled EDR Contact: 07/02/2007 Data Release Frequency: Varies

#### DOD: Department of Defense Sites

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

Date of Government Version: 12/31/2005	Source: USGS
Date Data Arrived at EDR: 11/10/2006	Telephone: 703-692-8801
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 05/11/2007
Number of Days to Update: 62	Next Scheduled EDR Contact: 08/06/2007 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: 12/31/2005	Source: U.S. Army Corps of Engineers
Date Data Arrived at EDR: 09/20/2006	Telephone: 202-528-4285
Date Made Active in Reports: 11/22/2006	Last EDR Contact: 04/02/2007
Number of Days to Update: 63	Next Scheduled EDR Contact: 07/02/2007
	Data Release Frequency: Varies

## US BROWNFIELDS: A Listing of Brownfields Sites

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

Date of Government Version: 04/04/2007 Date Data Arrived at EDR: 04/04/2007 Date Made Active in Reports: 05/25/2007 Number of Days to Update: 51 Source: Environmental Protection Agency Telephone: 202-566-2777 Last EDR Contact: 06/11/2007 Next Scheduled EDR Contact: 09/10/2007 Data Release Frequency: Semi-Annually

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

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

Date of Government Version: 08/23/2006 Date Data Arrived at EDR: 03/06/2007 Date Made Active in Reports: 04/10/2007 Number of Days to Update: 35 Source: Department of Justice, Consent Decree Library Telephone: Varies Last EDR Contact: 04/23/2007 Next Scheduled EDR Contact: 07/23/2007 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: 03/27/2007 Date Data Arrived at EDR: 03/27/2007 Date Made Active in Reports: 04/27/2007 Number of Days to Update: 31 Source: EPA Telephone: 703-416-0223 Last EDR Contact: 03/27/2007 Next Scheduled EDR Contact: 07/02/2007 Data Release Frequency: Annually

# UMTRA: Uranium Mill Tailings Sites

Number of Days to Update: 40

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: 12/31/2005 Date Data Arrived at EDR: 11/08/2006 Date Made Active in Reports: 01/29/2007 Number of Days to Update: 82	Source: Department of Energy Telephone: 505-845-0011 Last EDR Contact: 05/17/2007 Next Scheduled EDR Contact: 06/18/2007 Data Release Frequency: Varies
ODI	: Open Dump Inventory An open dump is defined as a disposal facility Subtitle D Criteria.	that does not comply with one or more of the Part 257 or Part 258
	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
TRIS	5: Toxic Chemical Release Inventory System Toxic Release Inventory System. TRIS identifie land in reportable quantities under SARA Title	es facilities which release toxic chemicals to the air, water and III Section 313.
	Date of Government Version: 12/31/2004 Date Data Arrived at EDR: 06/22/2006 Date Made Active in Reports: 08/23/2006 Number of Days to Update: 62	Source: EPA Telephone: 202-566-0250 Last EDR Contact: 06/19/2007 Next Scheduled EDR Contact: 09/17/2007 Data Release Frequency: Annually
TSC		s manufacturers and importers of chemical substances included on the cludes data on the production volume of these substances by plant
	Date of Government Version: 12/31/2002 Date Data Arrived at EDR: 04/14/2006 Date Made Active in Reports: 05/30/2006 Number of Days to Update: 46	Source: EPA Telephone: 202-260-5521 Last EDR Contact: 04/16/2007 Next Scheduled EDR Contact: 07/16/2007 Data Release Frequency: Every 4 Years
FTT	FTTS tracks administrative cases and pesticid	deral Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act) e enforcement actions and compliance activities related to FIFRA, Community Right-to-Know Act). To maintain currency, EDR contacts the
	Date of Government Version: 02/26/2007 Date Data Arrived at EDR: 03/01/2007 Date Made Active in Reports: 04/10/2007 Number of Days to Update: 40	Source: EPA/Office of Prevention, Pesticides and Toxic Substances Telephone: 202-566-1667 Last EDR Contact: 06/15/2007 Next Scheduled EDR Contact: 09/17/2007 Data Release Frequency: Quarterly
FTT	SINSP: FIFRA/ TSCA Tracking System - FIFR A listing of FIFRA/TSCA Tracking System (FT	A (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act) TS) inspections and enforcements.
	Date of Government Version: 02/26/2007 Date Data Arrived at EDR: 03/01/2007 Date Made Active in Reports: 04/10/2007 Number of Days to Update: 40	Source: EPA Telephone: 202-566-1667 Last EDR Contact: 06/15/2007 Next Scheduled EDR Contact: 09/17/2007

Next Scheduled EDR Contact: 09/17/2007

Data Release Frequency: Quarterly

#### SSTS: Section 7 Tracking Systems

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

	Date of Government Version: 12/31/2005 Date Data Arrived at EDR: 03/13/2007 Date Made Active in Reports: 04/27/2007 Number of Days to Update: 45	Source: EPA Telephone: 202-564-4203 Last EDR Contact: 04/12/2007 Next Scheduled EDR Contact: 07/16/2007 Data Release Frequency: Annually
CDL	web site as a public service. It contains address they found chemicals or other items that indicat In most cases, the source of the entries is not t	U.S. Department of Justice ("the Department") provides this ses of some locations where law enforcement agencies reported ted the presence of either clandestine drug laboratories or dumpsites. he Department, and the Department has not verified the entry s of the public must verify the accuracy of all entries by, for example, lth departments.
	Date of Government Version: 12/01/2006 Date Data Arrived at EDR: 01/08/2007 Date Made Active in Reports: 01/11/2007 Number of Days to Update: 3	Source: Drug Enforcement Administration Telephone: 202-307-1000 Last EDR Contact: 06/06/2007 Next Scheduled EDR Contact: 06/25/2007 Data Release Frequency: Quarterly

DOT OPS: Incident and Accident Data

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

Date of Government Versio	on: 02/14/2007 Sc	ource: Department of Transporation, Office of Pipeline Safety
Date Data Arrived at EDR:	02/28/2007 Te	lephone: 202-366-4595
Date Made Active in Repor	ts: 04/10/2007 La	st EDR Contact: 05/30/2007
Number of Days to Update:	: 41 Ne	ext Scheduled EDR Contact: 08/27/2007
	Da	ata Release Frequency: Varies

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

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

Date of Government Version: 10/19/2006	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/01/2007	Telephone: 202-564-2501
Date Made Active in Reports: 04/10/2007	Last EDR Contact: 06/15/2007
Number of Days to Update: 40	Next Scheduled EDR Contact: 09/17/2007
	Data Release Frequency: No Update Planned

### ICIS: Integrated Compliance Information System

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

Date of Government Version: 02/21/2007 Date Data Arrived at EDR: 04/03/2007 Date Made Active in Reports: 05/14/2007 Number of Days to Update: 41 Source: Environmental Protection Agency Telephone: 202-564-5088 Last EDR Contact: 04/16/2007 Next Scheduled EDR Contact: 07/16/2007 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: 05/01/2007	Source: Environmental Protection Agency
Date Data Arrived at EDR: 05/03/2007	Telephone: 202-343-9775
Date Made Active in Reports: 05/25/2007	Last EDR Contact: 05/03/2007
Number of Days to Update: 22	Next Scheduled EDR Contact: 07/30/2007
	Data Release Frequency: Quarterly

#### LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 12/09/2005 Date Data Arrived at EDR: 12/11/2006 Date Made Active in Reports: 01/11/2007 Number of Days to Update: 31

Source: Department of the Navy Telephone: 843-820-7326 Last EDR Contact: 06/11/2007 Next Scheduled EDR Contact: 09/10/2007 Data Release Frequency: Varies

# 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: 03/08/2007 Date Data Arrived at EDR: 04/12/2007 Date Made Active in Reports: 05/14/2007 Number of Days to Update: 32

Source: Environmental Protection Agency Telephone: 202-564-6023 Last EDR Contact: 05/21/2007 Next Scheduled EDR Contact: 08/20/2007 Data Release Frequency: Varies

#### 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: 10/17/2006 Date Data Arrived at EDR: 11/29/2006 Date Made Active in Reports: 01/11/2007 Number of Days to Update: 43

Source: EPA Telephone: 202-566-0500 Last EDR Contact: 06/08/2007 Next Scheduled EDR Contact: 08/06/2007 Data Release Frequency: Annually

#### MLTS: Material Licensing Tracking System

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

Date of Government Version: 04/05/2007
Date Data Arrived at EDR: 04/25/2007
Date Made Active in Reports: 05/25/2007
Number of Days to Update: 30

Source: Nuclear Regulatory Commission Telephone: 301-415-7169 Last EDR Contact: 04/02/2007 Next Scheduled EDR Contact: 07/02/2007 Data Release Frequency: Quarterly

#### MINES: Mines Master Index File

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

Date of Government Version: 02/06/2007	Source: Department of Labor, Mine Safety and Health Administration
Date Data Arrived at EDR: 03/28/2007	Telephone: 303-231-5959
Date Made Active in Reports: 05/14/2007	Last EDR Contact: 03/28/2007
Number of Days to Update: 47	Next Scheduled EDR Contact: 06/25/2007
	Data Release Frequency: Semi-Annually

#### FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 01/18/2007 Date Data Arrived at EDR: 01/23/2007 Date Made Active in Reports: 02/27/2007 Number of Days to Update: 35 Source: EPA Telephone: (415) 947-8000 Last EDR Contact: 05/14/2007 Next Scheduled EDR Contact: 07/02/2007 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: 06/04/2007 Next Scheduled EDR Contact: 09/03/2007 Data Release Frequency: No Update Planned

#### BRS: Biennial Reporting System

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

Date of Government Version: 12/31/2005 Date Data Arrived at EDR: 03/06/2007 Date Made Active in Reports: 04/13/2007 Number of Days to Update: 38 Source: EPA/NTIS Telephone: 800-424-9346 Last EDR Contact: 06/12/2007 Next Scheduled EDR Contact: 09/10/2007 Data Release Frequency: Biennially

#### STATE AND LOCAL RECORDS

#### HIST CAL-SITES: Calsites Database

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

Date of Government Version: 08/08/2005	Source: Department of Toxic Substance Control
Date Data Arrived at EDR: 08/03/2006	Telephone: 916-323-3400
Date Made Active in Reports: 08/24/2006	Last EDR Contact: 05/25/2007
Number of Days to Update: 21	Next Scheduled EDR Contact: 08/27/2007
	Data Release Frequency: No Update Planned

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

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

Date of Government Version: 01/01/1989Source: DepartmentDate Data Arrived at EDR: 07/27/1994Telephone: 916-25Date Made Active in Reports: 08/02/1994Last EDR Contact:Number of Days to Update: 6Next Scheduled EDDate Data Arrived at EDR: 07/27/1994Description

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

#### 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: 02/27/2007	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 02/28/2007	Telephone: 916-323-3400
Date Made Active in Reports: 04/06/2007	Last EDR Contact: 05/30/2007
Number of Days to Update: 37	Next Scheduled EDR Contact: 08/27/2007
	Data Release Frequency: Quarterly

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

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

Date of Government Version: 07/01/1995	Source: State Water Resources Control Board
Date Data Arrived at EDR: 08/30/1995	Telephone: 916-227-4364
Date Made Active in Reports: 09/26/1995	Last EDR Contact: 04/30/2007
Number of Days to Update: 27	Next Scheduled EDR Contact: 07/30/2007
	Data Release Frequency: No Update Planned

#### SWF/LF (SWIS): Solid Waste Information System

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

Date of Government Version: 03/12/2007 Date Data Arrived at EDR: 03/15/2007 Date Made Active in Reports: 04/06/2007 Number of Days to Update: 22 Source: Integrated Waste Management Board Telephone: 916-341-6320 Last EDR Contact: 06/13/2007 Next Scheduled EDR Contact: 09/10/2007 Data Release Frequency: Quarterly

# WMUDS/SWAT: Waste Management Unit Database

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

Date of Government Version: 04/01/2000 Date Data Arrived at EDR: 04/10/2000 Date Made Active in Reports: 05/10/2000 Number of Days to Update: 30 Source: State Water Resources Control Board Telephone: 916-227-4448 Last EDR Contact: 06/04/2007 Next Scheduled EDR Contact: 09/03/2007 Data Release Frequency: Quarterly

#### CA WDS: Waste Discharge System

Sites which have been issued waste discharge requirements.

Date of Government Version: 03/19/2007	Source: State Water Resources Control Board
Date Data Arrived at EDR: 03/21/2007	Telephone: 916-341-5227
Date Made Active in Reports: 04/27/2007	Last EDR Contact: 06/20/2007
Number of Days to Update: 37	Next Scheduled EDR Contact: 09/17/2007
	Data Release Frequency: Quarterly

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

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

Date of Government Version: 04/01/2001 Date Data Arrived at EDR: 05/29/2001 Date Made Active in Reports: 07/26/2001 Number of Days to Update: 58	Source: CAL EPA/Office of Emergency Information Telephone: 916-323-3400 Last EDR Contact: 04/23/2007 Next Scheduled EDR Contact: 07/23/2007 Data Release Frequency: No Update Planned
SWRCY: Recycler Database A listing of recycling facilities in California.	
Date of Government Version: 04/09/2007 Date Data Arrived at EDR: 04/11/2007 Date Made Active in Reports: 04/27/2007 Number of Days to Update: 16	Source: Department of Conservation Telephone: 916-323-3836 Last EDR Contact: 04/11/2007 Next Scheduled EDR Contact: 07/09/2007 Data Release Frequency: Quarterly
<b>LUST REG 9:</b> Leaking Underground Storage Tank Orange, Riverside, San Diego counties. For m Control Board's LUST database.	Report nore current information, please refer to the State Water Resources
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: 04/12/2007 Next Scheduled EDR Contact: 07/16/2007 Data Release Frequency: No Update Planned
LUST REG 8: Leaking Underground Storage Tank California Regional Water Quality Control Boa to the State Water Resources Control Board's	rd Santa Ana Region (8). For more current information, please refer
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: 05/07/2007 Next Scheduled EDR Contact: 08/06/2007 Data Release Frequency: Varies
LUST REG 6V: Leaking Underground Storage Tan Leaking Underground Storage Tank locations	ik Case Listing .  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: 04/02/2007 Next Scheduled EDR Contact: 07/02/2007 Data Release Frequency: No Update Planned
LUST REG 6L: Leaking Underground Storage Tan For more current information, please refer to t	k Case Listing he 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: 06/04/2007 Next Scheduled EDR Contact: 09/03/2007 Data Release Frequency: No Update Planned
Dorado, Fresno, Glenn, Kern, Kings, Lake, La	Database . Alameda, Alpine, Amador, Butte, Colusa, Contra Costa, Calveras, El ssen, Madera, Mariposa, Merced, Modoc, Napa, Nevada, Placer, Plumas, tanislaus, Sutter, Tehama, Tulare, Tuolumne, Yolo, Yuba counties.
Date of Government Version: 04/01/2007 Date Data Arrived at EDR: 04/25/2007 Date Made Active in Reports: 05/10/2007 Number of Days to Update: 15	Source: California Regional Water Quality Control Board Central Valley Region (5) Telephone: 916-464-4834 Last EDR Contact: 04/25/2007 Next Scheduled EDR Contact: 07/02/2007 Data Release Frequency: Quarterly

LUST REG 4: Underground Storage Tank Leak Lis Los Angeles, Ventura counties. For more curr Board's LUST database.	st rent information, please refer to the State Water Resources Control
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: 03/27/2007 Next Scheduled EDR Contact: 06/25/2007 Data Release Frequency: No Update Planned
	Data Nelease Frequency. No opuale Franneu
LUST REG 3: Leaking Underground Storage Tank Leaking Underground Storage Tank locations	: Database . 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: 05/14/2007 Next Scheduled EDR Contact: 08/13/2007 Data Release Frequency: No Update Planned
LUST REG 2: Fuel Leak List Leaking Underground Storage Tank locations Clara, Solano, Sonoma counties.	. Alameda, Contra Costa, Marin, Napa, San Francisco, San Mateo, Santa
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: 04/06/2007 Next Scheduled EDR Contact: 07/09/2007 Data Release Frequency: Quarterly
LUST REG 1: Active Toxic Site Investigation Del Norte, Humboldt, Lake, Mendocino, Modo please refer to the State Water Resources Co	oc, Siskiyou, Sonoma, Trinity counties. For more current information, ntrol 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: 05/21/2007 Next Scheduled EDR Contact: 08/20/2007 Data Release Frequency: No Update Planned
storage tank incidents. Not all states maintain	ank Report Reports. LUST records contain an inventory of reported leaking underground these records, and the information stored varies by state. For rground storage tank sites, please contact the appropriate regulatory
Date of Government Version: 04/10/2007 Date Data Arrived at EDR: 04/11/2007 Date Made Active in Reports: 04/27/2007 Number of Days to Update: 16	Source: State Water Resources Control Board Telephone: N/A Last EDR Contact: 04/11/2007 Next Scheduled EDR Contact: 07/09/2007 Data Balagan Eraguagan: Quadraty

# 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	Source: California Regional Water Quality Control Board Colorado River Basin Region (7)
Date Data Arrived at EDR: 02/26/2004	Telephone: 760-776-8943
Date Made Active in Reports: 03/24/2004	Last EDR Contact: 05/21/2007
Number of Days to Update: 27	Next Scheduled EDR Contact: 08/20/2007
	Data Release Frequency: No Update Planned

Data Release Frequency: Quarterly

	ns a historical listing of active and inactive underground storage e 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
<b>SLIC:</b> Statewide SLIC Cases The SLIC (Spills, Leaks, Investigations and C from spills, leaks, and similar discharges.	Cleanup) program is designed to protect and restore water quality
Date of Government Version: 04/10/2007 Date Data Arrived at EDR: 04/11/2007 Date Made Active in Reports: 04/27/2007 Number of Days to Update: 16	Source: State Water Resources Control Board Telephone: 866-480-1028 Last EDR Contact: 04/11/2007 Next Scheduled EDR Contact: 07/09/2007 Data Release Frequency: Varies
SLIC REG 1: Active Toxic Site Investigations The SLIC (Spills, Leaks, Investigations and C from spills, leaks, and similar discharges.	Cleanup) program is designed to protect and restore water quality
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: 05/21/2007 Next Scheduled EDR Contact: 08/20/2007 Data Release Frequency: No Update Planned
SLIC REG 2: Spills, Leaks, Investigation & Clean The SLIC (Spills, Leaks, Investigations and C from spills, leaks, and similar discharges.	up Cost Recovery Listing Cleanup) program is designed to protect and restore water quality
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: 04/06/2007 Next Scheduled EDR Contact: 07/09/2007 Data Release Frequency: Quarterly
SLIC REG 3: Spills, Leaks, Investigation & Clean The SLIC (Spills, Leaks, Investigations and C from spills, leaks, and similar discharges.	up Cost Recovery Listing Cleanup) program is designed to protect and restore water quality
Date of Government Version: 05/18/2006 Date Data Arrived at EDR: 05/18/2006 Date Made Active in Reports: 06/15/2006 Number of Days to Update: 28	Source: California Regional Water Quality Control Board Central Coast Region (3) Telephone: 805-549-3147 Last EDR Contact: 05/14/2007 Next Scheduled EDR Contact: 08/13/2007 Data Release Frequency: Semi-Annually
SLIC REG 4: Spills, Leaks, Investigation & Clean The SLIC (Spills, Leaks, Investigations and C from spills, leaks, and similar discharges.	up Cost Recovery Listing Cleanup) program is designed to protect and restore water quality
Date of Government Version: 11/17/2004 Date Data Arrived at EDR: 11/18/2004 Date Made Active in Reports: 01/04/2005	Source: Region Water Quality Control Board Los Angeles Region (4) Telephone: 213-576-6600 Last EDR Contact: 04/23/2007

Next Scheduled EDR Contact: 07/23/2007

Data Release Frequency: Varies

Number of Days to Update: 47

SLIC REG 5: Spills, Leaks, Investigation & Cleanu The SLIC (Spills, Leaks, Investigations and C from spills, leaks, and similar discharges.	p Cost Recovery Listing leanup) program is designed to protect and restore water quality
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: 04/05/2007 Next Scheduled EDR Contact: 07/02/2007 Data Release Frequency: Semi-Annually
SLIC REG 6V: Spills, Leaks, Investigation & Clear The SLIC (Spills, Leaks, Investigations and C from spills, leaks, and similar discharges.	hup Cost Recovery Listing leanup) program is designed to protect and restore water quality
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: 04/02/2007 Next Scheduled EDR Contact: 07/02/2007 Data Release Frequency: Semi-Annually
SLIC REG 6L: SLIC Sites The SLIC (Spills, Leaks, Investigations and C from spills, leaks, and similar discharges.	leanup) program is designed to protect and restore water quality
Date of Government Version: 09/07/2004 Date Data Arrived at EDR: 09/07/2004 Date Made Active in Reports: 10/12/2004 Number of Days to Update: 35	Source: California Regional Water Quality Control Board, Lahontan Region Telephone: 530-542-5574 Last EDR Contact: 06/04/2007 Next Scheduled EDR Contact: 09/03/2007 Data Release Frequency: No Update Planned
SLIC REG 7: SLIC List The SLIC (Spills, Leaks, Investigations and C from spills, leaks, and similar discharges.	leanup) program is designed to protect and restore water quality
Date of Government Version: 11/24/2004 Date Data Arrived at EDR: 11/29/2004 Date Made Active in Reports: 01/04/2005 Number of Days to Update: 36	Source: California Regional Quality Control Board, Colorado River Basin Region Telephone: 760-346-7491 Last EDR Contact: 05/21/2007 Next Scheduled EDR Contact: 08/20/2007 Data Release Frequency: No Update Planned
SLIC REG 8: Spills, Leaks, Investigation & Cleanu The SLIC (Spills, Leaks, Investigations and C from spills, leaks, and similar discharges.	p Cost Recovery Listing leanup) program is designed to protect and restore water quality
Date of Government Version: 04/06/2006 Date Data Arrived at EDR: 04/06/2006 Date Made Active in Reports: 05/11/2006 Number of Days to Update: 35	Source: California Region Water Quality Control Board Santa Ana Region (8) Telephone: 951-782-3298 Last EDR Contact: 04/03/2007 Next Scheduled EDR Contact: 07/03/2007 Data Release Frequency: Semi-Annually
SLIC REG 9: Spills, Leaks, Investigation & Cleanu The SLIC (Spills, Leaks, Investigations and C from spills, leaks, and similar discharges.	p Cost Recovery Listing leanup) program is designed to protect and restore water quality
Date of Government Version: 03/13/2007 Date Data Arrived at EDR: 03/14/2007 Date Made Active in Reports: 04/06/2007	Source: California Regional Water Quality Control Board San Diego Region (9) Telephone: 858-467-2980 Last EDR Contact: 06/11/2007

Next Scheduled EDR Contact: 08/27/2007 Data Release Frequency: Annually

Number of Days to Update: 23

UST: Active UST Facilities Active UST facilities gathered from the local re	egulatory agencies
Date of Government Version: 04/10/2007 Date Data Arrived at EDR: 04/11/2007 Date Made Active in Reports: 05/03/2007 Number of Days to Update: 22	Source: SWRCB Telephone: 916-480-1028 Last EDR Contact: 04/11/2007 Next Scheduled EDR Contact: 07/09/2007 Data Release Frequency: Semi-Annually
UST MENDOCINO: Mendocino County UST Data A listing of underground storage tank location	
Date of Government Version: 02/05/2007 Date Data Arrived at EDR: 02/06/2007 Date Made Active in Reports: 03/21/2007 Number of Days to Update: 43	Source: Department of Public Health Telephone: 707-463-4466 Last EDR Contact: 03/26/2007 Next Scheduled EDR Contact: 06/25/2007 Data Release Frequency: Varies
HIST UST: Hazardous Substance Storage Contain The Hazardous Substance Storage Container source for current data.	er Database Database is a historical listing of UST sites. Refer to local/county
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
LIENS: Environmental Liens Listing A listing of property locations with environmer	ntal liens for California where DTSC is a lien holder.
Date of Government Version: 05/07/2007 Date Data Arrived at EDR: 05/08/2007 Date Made Active in Reports: 05/25/2007 Number of Days to Update: 17	Source: Department of Toxic Substances Control Telephone: 916-323-3400 Last EDR Contact: 02/22/2007 Next Scheduled EDR Contact: 08/06/2007 Data Release Frequency: Varies
AST: Aboveground Petroleum Storage Tank Facili Registered Aboveground Storage Tanks.	ties
Date of Government Version: 05/01/2007 Date Data Arrived at EDR: 05/01/2007 Date Made Active in Reports: 05/25/2007 Number of Days to Update: 24	Source: State Water Resources Control Board Telephone: 916-341-5712 Last EDR Contact: 04/30/2007 Next Scheduled EDR Contact: 07/30/2007 Data Release Frequency: Quarterly
	ning System. This underground storage tank listing was updated and WRCB in the early 1980's. The listing is no longer updated or maintained. nation 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 Boloace Ergeuency: No Lindote Planned

Data Release Frequency: No Update Planned

CHMIRS: California Hazardous Material Incident Report System

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

Date of Government Version: 12/31/2005 Date Data Arrived at EDR: 02/23/2007 Date Made Active in Reports: 04/06/2007 Number of Days to Update: 42 Source: Office of Emergency Services Telephone: 916-845-8400 Last EDR Contact: 05/21/2007 Next Scheduled EDR Contact: 08/20/2007 Data Release Frequency: Varies

NOTIFY 65: Proposition 65 Records

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

Date of Government Version: 10/21/1993	Source: State Water Resources Control Board
Date Data Arrived at EDR: 11/01/1993	Telephone: 916-445-3846
Date Made Active in Reports: 11/19/1993	Last EDR Contact: 04/12/2007
Number of Days to Update: 18	Next Scheduled EDR Contact: 07/16/2007
	Data Release Frequency: No Update Planned

#### **DEED:** Deed Restriction Listing

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

Date of Government Version: 04/03/2007 Date Data Arrived at EDR: 04/05/2007 Date Made Active in Reports: 04/27/2007 Number of Days to Update: 22 Source: Department of Toxic Substances Control Telephone: 916-323-3400 Last EDR Contact: 04/05/2007 Next Scheduled EDR Contact: 07/02/2007 Data Release Frequency: Semi-Annually

#### VCP: Voluntary Cleanup Program Properties

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

Date of Government Version: 02/27/2007 Date Data Arrived at EDR: 02/28/2007 Date Made Active in Reports: 04/06/2007 Number of Days to Update: 37 Source: Department of Toxic Substances Control Telephone: 916-323-3400 Last EDR Contact: 05/30/2007 Next Scheduled EDR Contact: 08/27/2007 Data Release Frequency: Quarterly

#### **DRYCLEANERS:** Cleaner Facilities

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

Date of Government Version: 04/18/2005 Date Data Arrived at EDR: 04/18/2005 Date Made Active in Reports: 05/06/2005 Number of Days to Update: 18 Source: Department of Toxic Substance Control Telephone: 916-327-4498 Last EDR Contact: 06/18/2007 Next Scheduled EDR Contact: 07/02/2007 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: 03/01/2007 Date Data Arrived at EDR: 03/13/2007 Date Made Active in Reports: 04/06/2007 Number of Days to Update: 24 Source: Los Angeles Water Quality Control Board Telephone: 213-576-6726 Last EDR Contact: 04/27/2007 Next Scheduled EDR Contact: 07/23/2007 Data Release Frequency: Varies

CDL: Clandestine Drug Labs

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

Date of Government Version: 12/31/2006 Date Data Arrived at EDR: 03/07/2007 Date Made Active in Reports: 04/06/2007 Number of Days to Update: 30 Source: Department of Toxic Substances Control Telephone: 916-255-6504 Last EDR Contact: 04/23/2007 Next Scheduled EDR Contact: 07/23/2007 Data Release Frequency: Varies

#### **RESPONSE:** State Response Sites

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

Date of Government Version: 02/27/2007 Date Data Arrived at EDR: 02/28/2007 Date Made Active in Reports: 04/06/2007 Number of Days to Update: 37 Source: Department of Toxic Substances Control Telephone: 916-323-3400 Last EDR Contact: 05/30/2007 Next Scheduled EDR Contact: 08/27/2007 Data Release Frequency: Quarterly

#### HAZNET: Facility and Manifest Data

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

Date of Government Version: 12/31/2005 Date Data Arrived at EDR: 11/20/2006 Date Made Active in Reports: 01/03/2007 Number of Days to Update: 44 Source: California Environmental Protection Agency Telephone: 916-255-1136 Last EDR Contact: 05/11/2007 Next Scheduled EDR Contact: 08/06/2007 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: 12/31/2005Source: California Air Resources BoardDate Data Arrived at EDR: 04/17/2007Telephone: 916-322-2990Date Made Active in Reports: 05/10/2007Last EDR Contact: 04/17/2007Number of Days to Update: 23Next Scheduled EDR Contact: 07/16/2007Data Release Frequency: Varies

### 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: 02/27/2007 Date Data Arrived at EDR: 02/28/2007 Date Made Active in Reports: 04/06/2007 Number of Days to Update: 37 Source: Department of Toxic Substances Control Telephone: 916-323-3400 Last EDR Contact: 05/30/2007 Next Scheduled EDR Contact: 08/27/2007 Data Release Frequency: Quarterly

#### TRIBAL RECORDS

INDIAN RESERV: Indian Reservations

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

Date of Government Version: 12/31/2005 Date Data Arrived at EDR: 02/06/2006 Date Made Active in Reports: 01/11/2007 Number of Days to Update: 339

Source: USGS Telephone: 202-208-3710 Last EDR Contact: 05/11/2007 Next Scheduled EDR Contact: 08/06/2007 Data Release Frequency: Semi-Annually

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

Date of Government Version: 03/01/2007	Source: EPA Region 10
Date Data Arrived at EDR: 03/01/2007	Telephone: 206-553-2857
Date Made Active in Reports: 04/04/2007	Last EDR Contact: 05/21/2007
Number of Days to Update: 34	Next Scheduled EDR Contact: 08/20/2007
	Data Release Frequency: Quarterly

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 03/30/2007 Date Data Arrived at EDR: 03/30/2007 Date Made Active in Reports: 04/27/2007 Number of Days to Update: 28 Source: Environmental Protection Agency Telephone: 415-972-3372 Last EDR Contact: 05/21/2007 Next Scheduled EDR Contact: 08/20/2007 Data Release Frequency: Quarterly

**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: 12/01/2006
Date Data Arrived at EDR: 12/01/2006
Date Made Active in Reports: 01/29/2007
Number of Days to Update: 59

Source: EPA Region 1 Telephone: 617-918-1313 Last EDR Contact: 05/21/2007 Next Scheduled EDR Contact: 08/20/2007 Data Release Frequency: Varies

**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: 02/19/2007 Date Data Arrived at EDR: 02/27/2007 Date Made Active in Reports: 04/04/2007 Number of Days to Update: 36 Source: EPA Region 8 Telephone: 303-312-6271 Last EDR Contact: 05/21/2007 Next Scheduled EDR Contact: 08/20/2007 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: 09/06/2006	Source: EPA Region 7
Date Data Arrived at EDR: 10/04/2006	Telephone: 913-551-7003
Date Made Active in Reports: 11/08/2006	Last EDR Contact: 05/21/2007
Number of Days to Update: 35	Next Scheduled EDR Contact: 08/20/2007
	Data Release Frequency: Varies

INDIAN LUST R6: Leaking Underground Storage T LUSTs on Indian land in New Mexico and Okla	
Date of Government Version: 01/04/2005 Date Data Arrived at EDR: 01/21/2005 Date Made Active in Reports: 02/28/2005 Number of Days to Update: 38	Source: EPA Region 6 Telephone: 214-665-6597 Last EDR Contact: 05/21/2007 Next Scheduled EDR Contact: 08/20/2007 Data Release Frequency: Varies
INDIAN LUST R4: Leaking Underground Storage T LUSTs on Indian land in Florida, Minnesota, M	
Date of Government Version: 03/20/2007 Date Data Arrived at EDR: 04/16/2007 Date Made Active in Reports: 05/14/2007 Number of Days to Update: 28	Source: EPA Region 4 Telephone: 404-562-8677 Last EDR Contact: 05/21/2007 Next Scheduled EDR Contact: 08/20/2007 Data Release Frequency: Semi-Annually
INDIAN UST R1: Underground Storage Tanks on In A listing of underground storage tank locations	
Date of Government Version: 12/01/2006 Date Data Arrived at EDR: 12/01/2006 Date Made Active in Reports: 01/29/2007 Number of Days to Update: 59	Source: EPA, Region 1 Telephone: 617-918-1313 Last EDR Contact: 05/21/2007 Next Scheduled EDR Contact: 08/20/2007 Data Release Frequency: Varies
INDIAN UST R8: Underground Storage Tanks on In	ndian Land
Date of Government Version: 02/19/2007 Date Data Arrived at EDR: 02/27/2007 Date Made Active in Reports: 04/04/2007 Number of Days to Update: 36	Source: EPA Region 8 Telephone: 303-312-6137 Last EDR Contact: 05/21/2007 Next Scheduled EDR Contact: 08/20/2007 Data Release Frequency: Quarterly
INDIAN UST R5: Underground Storage Tanks on In	ndian Land
Date of Government Version: 12/02/2004 Date Data Arrived at EDR: 12/29/2004 Date Made Active in Reports: 02/04/2005 Number of Days to Update: 37	Source: EPA Region 5 Telephone: 312-886-6136 Last EDR Contact: 05/21/2007 Next Scheduled EDR Contact: 08/20/2007 Data Release Frequency: Varies
INDIAN UST R9: Underground Storage Tanks on In	ndian Land
Date of Government Version: 03/26/2007 Date Data Arrived at EDR: 03/27/2007 Date Made Active in Reports: 04/27/2007 Number of Days to Update: 31	Source: EPA Region 9 Telephone: 415-972-3368 Last EDR Contact: 05/21/2007 Next Scheduled EDR Contact: 08/20/2007

# INDIAN UST R7: Underground Storage Tanks on Indian Land

Date of Government Version: 09/06/2006 Date Data Arrived at EDR: 10/04/2006 Date Made Active in Reports: 11/08/2006 Number of Days to Update: 35	Source: EPA Region 7 Telephone: 913-551-7003 Last EDR Contact: 05/21/2007 Next Scheduled EDR Contact: 08/20/2007
Number of Days to Update: 35	Next Scheduled EDR Contact: 08/20/2007 Data Release Frequency: Varies

Data Release Frequency: Quarterly

INDIAN UST R6: Underground Storage Tanks on Indian Land

Date of Government Version: 01/11/2007 Date Data Arrived at EDR: 01/12/2007 Date Made Active in Reports: 01/29/2007 Number of Days to Update: 17 Source: EPA Region 6 Telephone: 214-665-7591 Last EDR Contact: 05/21/2007 Next Scheduled EDR Contact: 08/20/2007 Data Release Frequency: Semi-Annually

#### INDIAN UST R4: Underground Storage Tanks on Indian Land

Date of Government Version: 03/20/2007	Source: EPA Region 4
Date Data Arrived at EDR: 04/16/2007	Telephone: 404-562-9424
Date Made Active in Reports: 05/14/2007	Last EDR Contact: 05/21/2007
Number of Days to Update: 28	Next Scheduled EDR Contact: 08/20/2007
	Data Release Frequency: Semi-Annually

## INDIAN UST R10: Underground Storage Tanks on Indian Land

Date of Government Version: 03/01/2007	Source: EPA Region 10
Date Data Arrived at EDR: 03/01/2007	Telephone: 206-553-2857
Date Made Active in Reports: 04/04/2007	Last EDR Contact: 05/21/2007
Number of Days to Update: 34	Next Scheduled EDR Contact: 08/20/2007
	Data Release Frequency: Quarterly

#### EDR PROPRIETARY RECORDS

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

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

Date of Government Version: N/A Date Data Arrived at EDR: N/A Date Made Active in Reports: N/A Number of Days to Update: N/A Source: EDR, Inc. Telephone: N/A Last EDR Contact: N/A Next Scheduled EDR Contact: N/A Data Release Frequency: No Update Planned

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

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

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

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

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

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

# COUNTY RECORDS

# ALAMEDA COUNTY:

#### **Contaminated Sites**

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

Date of Government Version: 04/24/2007 Date Data Arrived at EDR: 04/26/2007 Date Made Active in Reports: 05/10/2007 Number of Days to Update: 14 Source: Alameda County Environmental Health Services Telephone: 510-567-6700 Last EDR Contact: 04/23/2007 Next Scheduled EDR Contact: 07/23/2007 Data Release Frequency: Semi-Annually

#### **Underground Tanks**

Underground storage tank sites located in Alameda county.

Date of Government Version: 04/24/2007	Source: Alameda County Environmental Health Services
Date Data Arrived at EDR: 04/26/2007	Telephone: 510-567-6700
Date Made Active in Reports: 05/07/2007	Last EDR Contact: 04/23/2007
Number of Days to Update: 11	Next Scheduled EDR Contact: 07/23/2007
	Data Release Frequency: Semi-Annually

# CONTRA COSTA COUNTY:

#### Site List

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

Date of Government Version: 02/27/2007 Date Data Arrived at EDR: 03/01/2007 Date Made Active in Reports: 04/06/2007 Number of Days to Update: 36 Source: Contra Costa Health Services Department Telephone: 925-646-2286 Last EDR Contact: 05/29/2007 Next Scheduled EDR Contact: 08/27/2007 Data Release Frequency: Semi-Annually

# FRESNO COUNTY:

#### **CUPA Resources List**

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

Date of Government Version: 04/09/2007 Date Data Arrived at EDR: 04/10/2007 Date Made Active in Reports: 04/27/2007 Number of Days to Update: 17 Source: Dept. of Community Health Telephone: 559-445-3271 Last EDR Contact: 05/07/2007 Next Scheduled EDR Contact: 08/06/2007 Data Release Frequency: Semi-Annually

# **KERN COUNTY:**

# Underground Storage Tank Sites & Tank Listing

Kern County Sites and Tanks Listing.

Date of Government Version: 04/13/2007 Date Data Arrived at EDR: 04/16/2007 Date Made Active in Reports: 05/07/2007 Number of Days to Update: 21 Source: Kern County Environment Health Services Department Telephone: 661-862-8700 Last EDR Contact: 06/18/2007 Next Scheduled EDR Contact: 09/03/2007 Data Release Frequency: Quarterly

### LOS ANGELES COUNTY:

### San Gabriel Valley Areas of Concern

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

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

#### **HMS: Street Number List**

Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 01/31/2007	Source: Department of Public Works
Date Data Arrived at EDR: 04/12/2007	Telephone: 626-458-3517
Date Made Active in Reports: 04/27/2007	Last EDR Contact: 05/14/2007
Number of Days to Update: 15	Next Scheduled EDR Contact: 08/13/2007
	Data Release Frequency: Semi-Annually

# List of Solid Waste Facilities

Solid Waste Facilities in Los Angeles County.

ce: La County Department of Public Works
phone: 818-458-5185
EDR Contact: 05/16/2007
Scheduled EDR Contact: 08/13/2007
Release Frequency: Varies
F

# City of Los Angeles Landfills

Landfills owned and maintained by the City of Los Angeles.

Date of Government Version: 03/01/2007 Date Data Arrived at EDR: 03/27/2007 Date Made Active in Reports: 04/27/2007 Number of Days to Update: 31 Source: Engineering & Construction Division Telephone: 213-473-7869 Last EDR Contact: 06/11/2007 Next Scheduled EDR Contact: 09/10/2007 Data Release Frequency: Varies

#### **Site Mitigation List**

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

Source: Community Health Services
Telephone: 323-890-7806
Last EDR Contact: 05/14/2007
Next Scheduled EDR Contact: 08/13/2007
Data Release Frequency: Annually

#### City of El Segundo Underground Storage Tank

Underground storage tank sites located in El Segundo city.

Date of Government Version: 12/14/2006
Date Data Arrived at EDR: 12/15/2006
Date Made Active in Reports: 01/23/2007
Number of Days to Update: 39

Source: City of El Segundo Fire Department Telephone: 310-524-2236 Last EDR Contact: 05/14/2007 Next Scheduled EDR Contact: 08/13/2007 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: 05/30/2007 Next Scheduled EDR Contact: 08/20/2007 Data Release Frequency: Annually

#### City of Torrance Underground Storage Tank

Underground storage tank sites located in the city of Torrance.

Date of Government Version: 02/20/2007 Date Data Arrived at EDR: 02/21/2007 Date Made Active in Reports: 03/21/2007 Number of Days to Update: 28 Source: City of Torrance Fire Department Telephone: 310-618-2973 Last EDR Contact: 05/29/2007 Next Scheduled EDR Contact: 08/13/2007 Data Release Frequency: Semi-Annually

### MARIN COUNTY:

#### Underground Storage Tank Sites

Currently permitted USTs in Marin County.

Date of Government Version: 01/26/2007 Date Data Arrived at EDR: 02/20/2007 Date Made Active in Reports: 03/21/2007 Number of Days to Update: 29 Source: Public Works Department Waste Management Telephone: 415-499-6647 Last EDR Contact: 04/30/2007 Next Scheduled EDR Contact: 07/30/2007 Data Release Frequency: Semi-Annually

# NAPA COUNTY:

#### **Sites With Reported Contamination**

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

Date of Government Version: 04/09/2007 Date Data Arrived at EDR: 04/10/2007 Date Made Active in Reports: 04/27/2007 Number of Days to Update: 17 Source: Napa County Department of Environmental Management Telephone: 707-253-4269 Last EDR Contact: 04/09/2007 Next Scheduled EDR Contact: 06/25/2007 Data Release Frequency: Semi-Annually

#### **Closed and Operating Underground Storage Tank Sites**

Underground storage tank sites located in Napa county.

Date of Government Version: 04/09/2007Source: Napa County Department of Environmental ManagementDate Data Arrived at EDR: 04/10/2007Telephone: 707-253-4269Date Made Active in Reports: 04/24/2007Last EDR Contact: 04/09/2007Number of Days to Update: 14Next Scheduled EDR Contact: 06/25/2007Data Release Frequency: Annually

# ORANGE COUNTY:

#### List of Industrial Site Cleanups

Petroleum and non-petroleum spills.

Date of Government Version: 03/01/2007 Date Data Arrived at EDR: 03/20/2007 Date Made Active in Reports: 04/06/2007 Number of Days to Update: 17 Source: Health Care Agency Telephone: 714-834-3446 Last EDR Contact: 06/06/2007 Next Scheduled EDR Contact: 09/03/2007 Data Release Frequency: Annually

## List of Underground Storage Tank Cleanups

Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 03/01/2007 Date Data Arrived at EDR: 03/20/2007 Date Made Active in Reports: 04/06/2007 Number of Days to Update: 17 Source: Health Care Agency Telephone: 714-834-3446 Last EDR Contact: 06/06/2007 Next Scheduled EDR Contact: 09/03/2007 Data Release Frequency: Quarterly

#### List of Underground Storage Tank Facilities

Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 03/01/2007 Date Data Arrived at EDR: 03/20/2007 Date Made Active in Reports: 04/12/2007 Number of Days to Update: 23 Source: Health Care Agency Telephone: 714-834-3446 Last EDR Contact: 06/06/2007 Next Scheduled EDR Contact: 09/03/2007 Data Release Frequency: Quarterly

### PLACER COUNTY:

#### **Master List of Facilities**

List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 04/04/2007 Date Data Arrived at EDR: 04/05/2007 Date Made Active in Reports: 04/27/2007 Number of Days to Update: 22 Source: Placer County Health and Human Services Telephone: 530-889-7312 Last EDR Contact: 06/18/2007 Next Scheduled EDR Contact: 09/17/2007 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: 02/06/2007	Source: Department of Public Health
Date Data Arrived at EDR: 02/07/2007	Telephone: 951-358-5055
Date Made Active in Reports: 02/27/2007	Last EDR Contact: 04/16/2007
Number of Days to Update: 20	Next Scheduled EDR Contact: 07/16/2007
	Data Release Frequency: Quarterly

#### **Underground Storage Tank Tank List**

Underground storage tank sites located in Riverside county.

Date of Government Version: 02/06/2007 Date Data Arrived at EDR: 02/07/2007	Source: Health Services Agency Telephone: 951-358-5055
Date Made Active in Reports: 03/21/2007	Last EDR Contact: 04/16/2007
Number of Days to Update: 42	Next Scheduled EDR Contact: 07/16/2007 Data Release Frequency: Quarterly

# SACRAMENTO COUNTY:

#### **Contaminated Sites**

List of sites where unauthorized releases of potentially hazardous materials have occurred.

Date of Government Version: 01/31/2007	Source: Sacramento County Environmental Management
Date Data Arrived at EDR: 02/16/2007	Telephone: 916-875-8406
Date Made Active in Reports: 02/27/2007	Last EDR Contact: 05/01/2007
Number of Days to Update: 11	Next Scheduled EDR Contact: 07/30/2007
	Data Release Frequency: Quarterly

#### **ML - Regulatory Compliance Master List**

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

Date of Government Version: 01/31/2007 Date Data Arrived at EDR: 02/15/2007 Date Made Active in Reports: 02/27/2007 Number of Days to Update: 12 Source: Sacramento County Environmental Management Telephone: 916-875-8406 Last EDR Contact: 05/01/2007 Next Scheduled EDR Contact: 07/30/2007 Data Release Frequency: Quarterly

#### SAN BERNARDINO COUNTY:

#### **Hazardous Material Permits**

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

Date of Government Version: 03/23/2007 Date Data Arrived at EDR: 03/27/2007 Date Made Active in Reports: 04/27/2007 Number of Days to Update: 31 Source: San Bernardino County Fire Department Hazardous Materials Division Telephone: 909-387-3041 Last EDR Contact: 06/04/2007 Next Scheduled EDR Contact: 09/03/2007 Data Release Frequency: Quarterly

# SAN DIEGO COUNTY:

#### Hazardous Materials Management Division Database

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

Date of Government Version: 05/16/2005 Date Data Arrived at EDR: 05/18/2005 Date Made Active in Reports: 06/16/2005 Number of Days to Update: 29 Source: Hazardous Materials Management Division Telephone: 619-338-2268 Last EDR Contact: 04/05/2007 Next Scheduled EDR Contact: 07/02/2007 Data Release Frequency: Quarterly

#### **Solid Waste Facilities**

San Diego County Solid Waste Facilities.

Date of Government Version: 11/01/2006 Date Data Arrived at EDR: 01/03/2007 Date Made Active in Reports: 01/24/2007 Number of Days to Update: 21 Source: Department of Health Services Telephone: 619-338-2209 Last EDR Contact: 06/04/2007 Next Scheduled EDR Contact: 08/20/2007 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: 03/29/2007 Date Data Arrived at EDR: 04/24/2007 Date Made Active in Reports: 05/10/2007 Number of Days to Update: 16 Source: San Diego County Department of Environmental Health Telephone: 619-338-2371 Last EDR Contact: 04/04/2007 Next Scheduled EDR Contact: 07/02/2007 Data Release Frequency: Varies

# SAN FRANCISCO COUNTY:

#### **Local Oversite Facilities**

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

Date of Government Version: 03/08/2007 Date Data Arrived at EDR: 03/13/2007 Date Made Active in Reports: 04/06/2007 Number of Days to Update: 24

Source: Department Of Public Health San Francisco County Telephone: 415-252-3920 Last EDR Contact: 06/04/2007 Next Scheduled EDR Contact: 09/03/2007 Data Release Frequency: Quarterly

#### **Underground Storage Tank Information**

Underground storage tank sites located in San Francisco county.

Date of Government Version: 03/08/2007 Date Data Arrived at EDR: 03/13/2007 Date Made Active in Reports: 04/12/2007 Number of Days to Update: 30 Source: Department of Public Health Telephone: 415-252-3920 Last EDR Contact: 06/04/2007 Next Scheduled EDR Contact: 09/03/2007 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: 04/06/2007 Date Data Arrived at EDR: 04/10/2007 Date Made Active in Reports: 04/24/2007 Number of Days to Update: 14 Source: Environmental Health Department Telephone: N/A Last EDR Contact: 04/02/2007 Next Scheduled EDR Contact: 04/16/2007 Data Release Frequency: Semi-Annually

# SAN MATEO COUNTY:

## **Business Inventory**

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

Date of Government Version: 04/30/2007 Date Data Arrived at EDR: 05/01/2007 Date Made Active in Reports: 05/25/2007 Number of Days to Update: 24 Source: San Mateo County Environmental Health Services Division Telephone: 650-363-1921 Last EDR Contact: 04/09/2007 Next Scheduled EDR Contact: 07/09/2007 Data Release Frequency: Annually

#### Fuel Leak List

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

Date of Government Version: 04/11/2007	Source: San Mateo County Environmental Health Services Division
Date Data Arrived at EDR: 04/12/2007	Telephone: 650-363-1921
Date Made Active in Reports: 04/27/2007	Last EDR Contact: 04/09/2007
Number of Days to Update: 15	Next Scheduled EDR Contact: 07/09/2007
	Data Release Frequency: Semi-Annually

### SANTA CLARA COUNTY:

#### 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: 03/26/2007 Next Scheduled EDR Contact: 06/25/2007 Data Release Frequency: No Update Planned

## LOP Listing

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

Date of Government Version: 03/26/2007 Date Data Arrived at EDR: 03/27/2007 Date Made Active in Reports: 04/27/2007 Number of Days to Update: 31 Source: Department of Environmental Health Telephone: 408-918-3417 Last EDR Contact: 03/26/2007 Next Scheduled EDR Contact: 06/25/2007 Data Release Frequency: Varies

#### **Hazardous Material Facilities**

Hazardous material facilities, including underground storage tank sites.

Date of Government Version: 04/03/2007 Date Data Arrived at EDR: 04/04/2007 Date Made Active in Reports: 04/27/2007 Number of Days to Update: 23 Source: City of San Jose Fire Department Telephone: 408-277-4659 Last EDR Contact: 06/04/2007 Next Scheduled EDR Contact: 09/03/2007 Data Release Frequency: Annually

### SOLANO COUNTY:

#### Leaking Underground Storage Tanks

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

Date of Government Version: 03/26/2007 Date Data Arrived at EDR: 04/16/2007 Date Made Active in Reports: 05/10/2007 Number of Days to Update: 24 Source: Solano County Department of Environmental Management Telephone: 707-784-6770 Last EDR Contact: 03/26/2007 Next Scheduled EDR Contact: 06/25/2007 Data Release Frequency: Quarterly

#### Underground Storage Tanks

Underground storage tank sites located in Solano county.

Date of Government Version: 03/26/2007	Source: Solano County Department of Environmental Management
Date Data Arrived at EDR: 04/18/2007	Telephone: 707-784-6770
Date Made Active in Reports: 05/07/2007	Last EDR Contact: 03/26/2007
Number of Days to Update: 19	Next Scheduled EDR Contact: 06/25/2007
	Data Release Frequency: Quarterly

# SONOMA COUNTY:

#### Leaking Underground Storage Tank Sites

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

Date of Government Version: 04/23/2007 Date Data Arrived at EDR: 04/24/2007 Date Made Active in Reports: 05/10/2007 Number of Days to Update: 16 Source: Department of Health Services Telephone: 707-565-6565 Last EDR Contact: 04/23/2007 Next Scheduled EDR Contact: 07/23/2007 Data Release Frequency: Quarterly

# SUTTER COUNTY:

#### **Underground Storage Tanks**

Underground storage tank sites located in Sutter county.

Date of Government Version: 05/04/2007 Date Data Arrived at EDR: 05/04/2007 Date Made Active in Reports: 05/24/2007 Number of Days to Update: 20 Source: Sutter County Department of Agriculture Telephone: 530-822-7500 Last EDR Contact: 05/04/2007 Next Scheduled EDR Contact: 07/02/2007 Data Release Frequency: Semi-Annually

#### **VENTURA COUNTY:**

# Business Plan, Hazardous Waste Producers, and Operating Underground Tanks

The BWT list indicates by site address whether the Environmental Health Division has Business Plan (B), Waste Producer (W), and/or Underground Tank (T) information.

Date of Government Version: 03/28/2007 Date Data Arrived at EDR: 04/25/2007 Date Made Active in Reports: 05/10/2007 Number of Days to Update: 15 Source: Ventura County Environmental Health Division Telephone: 805-654-2813 Last EDR Contact: 06/12/2007 Next Scheduled EDR Contact: 09/10/2007 Data Release Frequency: Quarterly

## Inventory of Illegal Abandoned and Inactive Sites

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

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 05/21/2007
Next Scheduled EDR Contact: 08/20/2007
Data Release Frequency: Annually

# Listing of Underground Tank Cleanup Sites

Ventura County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 02/28/2007	Source: Environmental Health Division
Date Data Arrived at EDR: 03/23/2007	Telephone: 805-654-2813
Date Made Active in Reports: 04/27/2007	Last EDR Contact: 06/12/2007
Number of Days to Update: 35	Next Scheduled EDR Contact: 09/10/2007
	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: 03/28/2007 Date Data Arrived at EDR: 04/24/2007 Date Made Active in Reports: 05/07/2007 Number of Days to Update: 13 Source: Environmental Health Division Telephone: 805-654-2813 Last EDR Contact: 04/10/2007 Next Scheduled EDR Contact: 07/09/2007 Data Release Frequency: Quarterly

#### YOLO COUNTY:

# Underground Storage Tank Comprehensive Facility Report

Underground storage tank sites located in Yolo county.

Date of Government Version: 02/05/2007 Date Data Arrived at EDR: 02/20/2007 Date Made Active in Reports: 03/21/2007 Number of Days to Update: 29 Source: Yolo County Department of Health Telephone: 530-666-8646 Last EDR Contact: 04/30/2007 Next Scheduled EDR Contact: 07/16/2007 Data Release Frequency: Annually

### **OTHER DATABASE(S)**

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

#### CT MANIFEST: Hazardous Waste Manifest Data

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

Date of Government Version: 12/31/2004 Date Data Arrived at EDR: 02/17/2006 Date Made Active in Reports: 04/07/2006 Number of Days to Update: 49 Source: Department of Environmental Protection Telephone: 860-424-3375 Last EDR Contact: 06/13/2007 Next Scheduled EDR Contact: 09/10/2007 Data Release Frequency: Annually

NJ MANIFEST: Manifest Information Hazardous waste manifest information.	
Date of Government Version: 04/01/2007 Date Data Arrived at EDR: 04/05/2007 Date Made Active in Reports: 05/08/2007 Number of Days to Update: 33	Source: Department of Environmental Protection Telephone: N/A Last EDR Contact: 04/05/2007 Next Scheduled EDR Contact: 07/02/2007 Data Release Frequency: Annually
NY MANIFEST: Facility and Manifest Data Manifest is a document that lists and tracks h facility.	azardous waste from the generator through transporters to a TSD
Date of Government Version: 10/26/2006 Date Data Arrived at EDR: 11/29/2006 Date Made Active in Reports: 01/05/2007 Number of Days to Update: 37	Source: Department of Environmental Conservation Telephone: 518-402-8651 Last EDR Contact: 06/01/2007 Next Scheduled EDR Contact: 08/27/2007 Data Release Frequency: Annually
PA MANIFEST: Manifest Information Hazardous waste manifest information.	
Date of Government Version: 12/31/2005 Date Data Arrived at EDR: 03/17/2006 Date Made Active in Reports: 06/06/2006 Number of Days to Update: 81	Source: Department of Environmental Protection Telephone: N/A Last EDR Contact: 06/11/2007 Next Scheduled EDR Contact: 09/10/2007 Data Release Frequency: Annually
<b>RI MANIFEST:</b> Manifest information Hazardous waste manifest information	
Date of Government Version: 04/09/2007 Date Data Arrived at EDR: 04/12/2007 Date Made Active in Reports: 04/27/2007 Number of Days to Update: 15	Source: Department of Environmental Management Telephone: 401-222-2797 Last EDR Contact: 06/18/2007 Next Scheduled EDR Contact: 09/17/2007 Data Release Frequency: Annually
WI MANIFEST: Manifest Information Hazardous waste manifest information.	
Date of Government Version: 12/31/2006 Date Data Arrived at EDR: 04/27/2007 Date Made Active in Reports: 06/08/2007 Number of Days to Update: 42	Source: Department of Natural Resources Telephone: N/A Last EDR Contact: 04/24/2007 Next Scheduled EDR Contact: 07/09/2007 Data Release Frequency: Annually

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

# **Electric Power Transmission Line Data**

Source: PennWell Corporation

Telephone: (800) 823-6277 This map includes information copyrighted by PennWell Corporation. This information is provided on a best effort basis and PennWell Corporation does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of PennWell.

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

## AHA Hospitals:

Source: American Hospital Association, Inc. Telephone: 312-280-5991 The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

#### Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services

Telephone: 410-786-3000

A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services,

a federal agency within the U.S. Department of Health and Human Services.

#### **Nursing Homes**

Source: National Institutes of Health

Telephone: 301-594-6248

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

# **Public Schools**

Source: National Center for Education Statistics

#### Telephone: 202-502-7300

The National Center for Education Statistics' primary database on elementary

and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

#### **Private Schools**

Source: National Center for Education Statistics

Telephone: 202-502-7300

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

# Daycare Centers: Licensed Facilities

Source: Department of Social Services Telephone: 916-657-4041

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

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

### Scanned Digital USGS 7.5' Topographic Map (DRG)

Source: United States Geologic Survey

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

#### STREET AND ADDRESS INFORMATION

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# **GEOCHECK ®- PHYSICAL SETTING SOURCE ADDENDUM**

# TARGET PROPERTY ADDRESS

5725 THORNHILL DRIVE 5725 THORNHILL DRIVE OAKLAND, CA 94611

# TARGET PROPERTY COORDINATES

Latitude (North):	37.83440 - 37° 50' 3.8''
Longitude (West):	122.2124 - 122° 12' 44.6"
Universal Tranverse Mercator:	Zone 10
UTM X (Meters):	569306.6
UTM Y (Meters):	4187528.5
Elevation:	575 ft. above sea level

#### USGS TOPOGRAPHIC MAP

Target Property Map:	37122-G2 OAKLAND EAST, CA
Most Recent Revision:	1980

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

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

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

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

# **GEOCHECK<sup>®</sup> - PHYSICAL SETTING SOURCE SUMMARY**

# **GROUNDWATER FLOW DIRECTION INFORMATION**

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

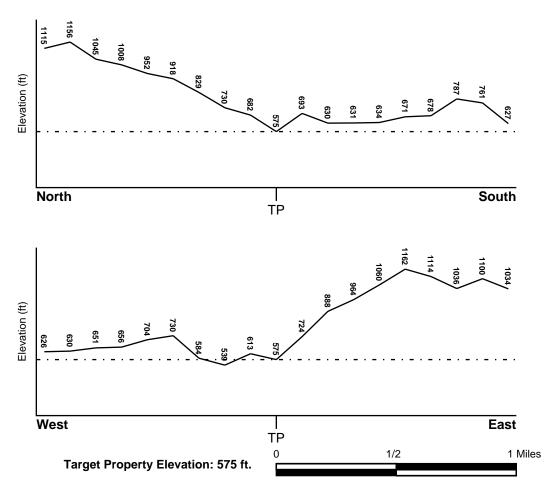
# **TOPOGRAPHIC INFORMATION**

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

## TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General WSW

## SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



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

# **GEOCHECK<sup>®</sup> - PHYSICAL SETTING SOURCE SUMMARY**

# HYDROLOGIC INFORMATION

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

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

#### FEMA FLOOD ZONE

Target Property County ALAMEDA, CA	FEMA Flood <u>Electronic Data</u> YES - refer to the Overview Map and Detail Map
Flood Plain Panel at Target Property:	0650480020B
Additional Panels in search area:	0600110000A
NATIONAL WETLAND INVENTORY	NWI Electronic
NWI Quad at Target Property OAKLAND EAST	<u>Data Coverage</u> YES - refer to the Overview Map and Detail Map

# HYDROGEOLOGIC INFORMATION

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

Site-Specific Hydrogeological Data\*:

Search Radius:	1.25 miles
Status:	Not found

# **AQUIFLOW®**

Search Radius: 1.000 Mile.

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

	LOCATION	GENERAL DIRECTION
MAP ID	FROM TP	GROUNDWATER FLOW
2	1/2 - 1 Mile SSE	Varies

For additional site information, refer to Physical Setting Source Map Findings.

# **GEOCHECK<sup>®</sup> - PHYSICAL SETTING SOURCE SUMMARY**

# **GROUNDWATER FLOW VELOCITY INFORMATION**

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

# **GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY**

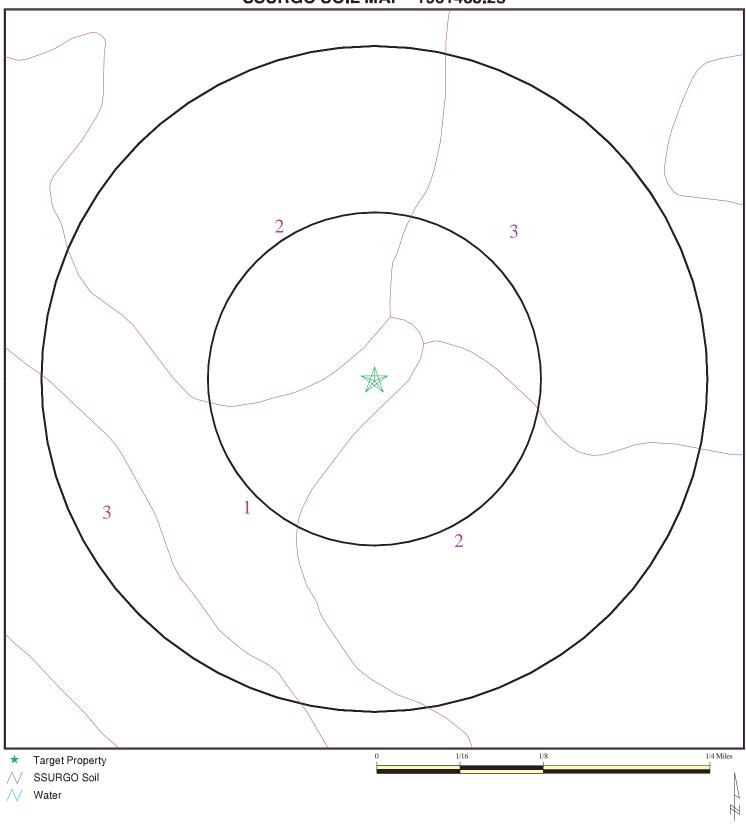
Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

## **ROCK STRATIGRAPHIC UNIT**

### **GEOLOGIC AGE IDENTIFICATION**

Era:	5,	Stratified Sequence
System:	Tertiary	
Series:	Miocene	
Code:	Tm (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).



SITE NAME: 5725 Thornhill Drive	CLIENT: Soma Environmental Engineering
ADDRESS: 5725 Thornhill Drive	CONTACT: Elena Manzo
Oakland CA 94611	INQUIRY #: 1961483.2s
LAT/LONG: 37.8344 / 122.2124	DATE: June 21, 2007 5:44 pm
	Copyright © 2007 EDR, Inc. © 2007 Tele Atlas Rel. 07/2006.

## **GEOCHECK<sup>®</sup> - PHYSICAL SETTING SOURCE SUMMARY**

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

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

Soil Map ID: 1	
Soil Component Name:	XERORTHENTS
Soil Surface Texture:	Not reported
Hydrologic Group:	Not reported
Soil Drainage Class:	Not reported
Hydric Status: Soil does not meet the	requirements for a hydric soil.
Corrosion Potential - Uncoated Steel:	Not Reported
Depth to Bedrock Min:	> 0 inches
Depth to Bedrock Max:	> 0 inches

	Soil Layer Information						
	Bou	ndary		Classif	ication		
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	Permeability Rate (in/hr)	Soil Reaction (pH)
1	0 inches	60 inches		Not reported	Not reported	Max: 0.00 Min: 0.00	Max: 0.00 Min: 0.00

Soil Map ID: 2	
Soil Component Name:	MAYMEN
Soil Surface Texture:	loam
Hydrologic Group:	Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.
Soil Drainage Class:	Somewhat excessive. Soils have high hydraulic conductivity and low water holding capacity. Depth to water table is more than 6 feet.
Hydric Status: Soil does not meet the	requirements for a hydric soil.
Corrosion Potential - Uncoated Steel:	HIGH
Depth to Bedrock Min:	> 10 inches
Depth to Bedrock Max:	> 20 inches

# **GEOCHECK<sup>®</sup> - PHYSICAL SETTING SOURCE SUMMARY**

	Soil Layer Information						
	Βοι	Indary		Classi	fication		
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	Permeability Rate (in/hr)	Soil Reaction (pH)
1	0 inches	19 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 2.00 Min: 0.60	Max: 6.50 Min: 4.50
2	19 inches	23 inches	unweathered bedrock	Not reported	Not reported	Max: 0.00 Min: 0.00	Max: 0.00 Min: 0.00

Soil Map ID: 3	
Soil Component Name:	MAYMEN
Soil Surface Texture:	loam
Hydrologic Group:	Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.
Soil Drainage Class:	Somewhat excessive. Soils have high hydraulic conductivity and low water holding capacity. Depth to water table is more than 6 feet.
Hydric Status: Soil does not meet the	requirements for a hydric soil.
Corrosion Potential - Uncoated Steel:	HIGH
Depth to Bedrock Min:	> 10 inches

Depth to Bedrock Max: > 20 inches

	Soil Layer Information						
	Βοι	Indary		Classi	fication		
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	Permeability Rate (in/hr)	Soil Reaction (pH)
1	0 inches	19 inches	loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 2.00 Min: 0.60	Max: 6.50 Min: 4.50

## **GEOCHECK<sup>®</sup> - PHYSICAL SETTING SOURCE SUMMARY**

	Soil Layer Information						
	Bou	ndary		Classif	ication		
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	Permeability Rate (in/hr)	Soil Reaction (pH)
2	19 inches	23 inches	unweathered bedrock	Not reported	Not reported	Max: 0.00 Min: 0.00	Max: 0.00 Min: 0.00

### LOCAL / REGIONAL WATER AGENCY RECORDS

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

### WELL SEARCH DISTANCE INFORMATION

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

### FEDERAL USGS WELL INFORMATION

		LOCATION
MAP ID	WELL ID	FROM TP
No Wells Found		

### FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

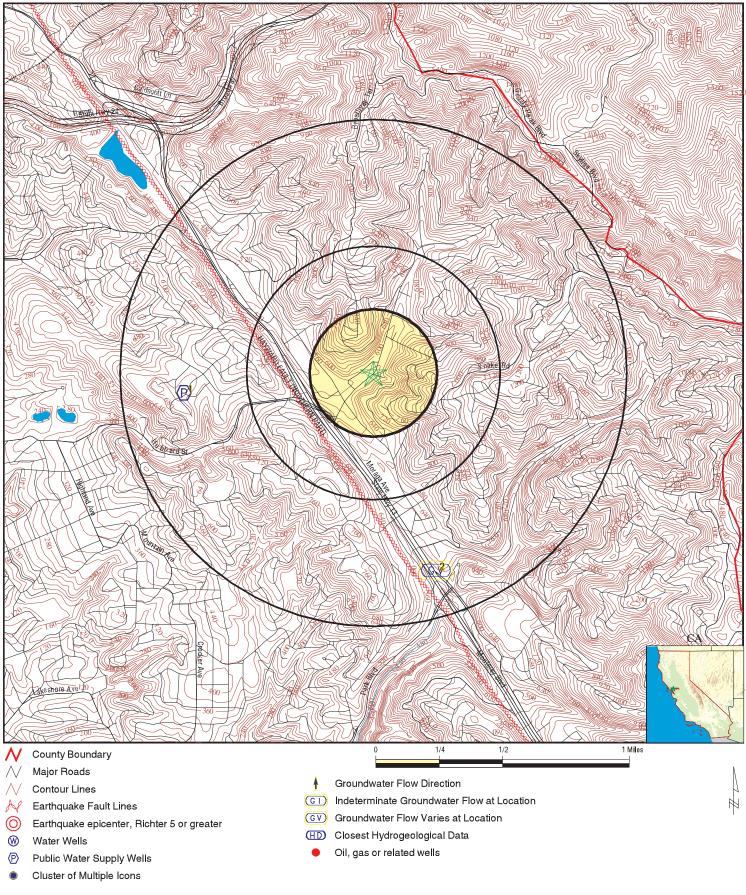
MAP ID	WELL ID	LOCATION FROM TP
1	CA5000072	1/2 - 1 Mile West

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

### STATE DATABASE WELL INFORMATION

		LOCATION
MAP ID	WELL ID	FROM TP
No Wells Found		

### PHYSICAL SETTING SOURCE MAP - 1961483.2s



SITE NAME: 5725 Thornhill Drive	CLIENT: Soma Environmental Engineering
ADDRESS: 5725 Thornhill Drive	CONTACT: Elena Manzo
Oakland CA 94611	INQUIRY #: 1961483.2s
LAT/LONG: 37.8344 / 122.2124	DATE: June 21, 2007 5:44 pm
	Convertant @ 2007 EDD Inc. @ 2007 Tale Atlas Pal. 07/2006

### **GEOCHECK®- PHYSICAL SETTING SOURCE MAP FINDINGS**

Map ID					
Direction Distance Elevation				Database	EDR ID Number
1 West 1/2 - 1 Mile Higher				FRDS PWS	CA5000072
PWS ID: Date Initiated: PWS Name:	CA5000072 PWS Stat Not Reported Date Dea STEPHEN HOM OAKLAND, CA 94620		Not Reported Not Reported		
Addressee / Facility:	System Owner/Responsible Par STEPHEN HOM 5010 PROCTOR AVENUE OAKLAND, CA 94618	ty			
Facility Latitude:	37 50 00		Facility Longitude:	122 13 30	
City Served: Treatment Class:	Not Reported Untreated		Population:	49	
Treatment Class.	Unitedied			49	
Violations information not r	reported.				
ENFORCEMENT INFORMAT	FION:				
Truedate: Pwsname:	09/30/2006 MULBERRY MHP	Pwsid:		CA5000072	
Retpopsrvd:	49	Pwstyp	ecod:	С	
Vioid:	95V0001	Contar		LEAD & COPPER R	ULE
Viol. Type:	Initial Tap Sampling for Pb and (	Cu			
Complperbe:	7/1/1993 0:00:00				
Complperen:	4/4/2000 0:00:00	Enfdate	e:	4/4/2000 0:00:00	
Enf action: Violmeasur:	State Compliance Achieved 0				
Truedate:	09/30/2006	Pwsid:		CA5000072	
Pwsname:	MULBERRY MHP			-	
Retpopsrvd:	49	Pwstyp		C	
Vioid: Viol. Type:	99V0001 CCR Complete Failure to Repor	Contam	ninant:	7000	
Complperbe:	10/19/1999 0:00:00	L			
Complperen:	12/31/2025 0:00:00	Enfdate	e:	No Enf Action as of	
Enf action:	1/18/2007 0:00:00				
Violmeasur:	0				
System Name: Violation Type: Contaminant: Compliance Period:	MULBERRY MOBILE HOME PA Initial Tap Sampling for Pb and ( LEAD & COPPER RULE 1993-07-01 - 2000-04-04				

Contaminant: Compliance Period: Violation ID: Enforcement Date: System Name:

Violation Type: Contaminant: Compliance Period: Violation ID: Enforcement Date: MULBERRY MOBILE HOME PARH Initial Tap Sampling for Pb and Cu LEAD & COPPER RULE 1993-07-01 - 2000-04-04 95V0001 2000-04-04 STEPHEN HOM Initial Tap Sampling for Pb and Cu LEAD & COPPER RULE 1993-07-01 - 2000-04-04

95V0001

2000-04-04

Enf. Action: State Com

Enf. Action:

State Compliance Achieved

State Compliance Achieved

## **GEOCHECK®- PHYSICAL SETTING SOURCE MAP FINDINGS**

### **ENFORCEMENT INFORMATION:**

System Name: Violation Type: Contaminant: Compliance Period: Violation ID: Enforcement Date:	STEPHEN HOM Initial Tap Sampling for Pb and Cu LEAD & COPPER RULE 1993-07-01 - 2015-12-31 95V0001 Not Reported	Enf. Action:	Not Reported
System Name: Violation Type: Contaminant: Compliance Period: Violation ID: Enforcement Date:	MULBERRY MHP Initial Tap Sampling for Pb and Cu LEAD & COPPER RULE 7/1/1993 0:00:00 - 4/4/2000 0:00:00 95V0001 4/4/2000 0:00:00	Enf. Action:	State Compliance Achieved
System Name: Violation Type: Contaminant: Compliance Period: Violation ID: Enforcement Date:	MULBERRY MHP Initial Tap Sampling for Pb and Cu LEAD & COPPER RULE 07/01/93 - 04/04/00 95V0001 04/04/00	Enf. Action:	State Compliance Achieved
System Name: Violation Type: Contaminant: Compliance Period: Violation ID: Enforcement Date:	MULBERRY MOBILE HOME PARK CCR Complete Failure to Report 7000 1999-10-19 - 2015-12-31 99V0001 2000-04-04	Enf. Action:	State Compliance Achieved
System Name: Violation Type: Contaminant: Compliance Period: Violation ID: Enforcement Date:	STEPHEN HOM CCR Complete Failure to Report 7000 1999-10-19 - 2015-12-31 99V0001 2000-04-04	Enf. Action:	State Compliance Achieved
System Name: Violation Type: Contaminant: Compliance Period: Violation ID: Enforcement Date:	MULBERRY MHP CCR Complete Failure to Report 7000 10/19/1999 0:00:00 - 12/31/2025 0:00:00 99V0001 No Enf Action as of	Enf. Action:	10/17/2006 0:00:00
System Name: Violation Type: Contaminant: Compliance Period: Violation ID: Enforcement Date:	MULBERRY MHP CCR Complete Failure to Report 7000 10/19/1999 0:00:00 - 12/31/2025 0:00:00 99V0001 4/12/2007 0:00:00	Enf. Action:	Not Reported
System Name: Violation Type: Contaminant: Compliance Period: Violation ID: Enforcement Date:	MULBERRY MOBILE PARK CCR Complete Failure to Report 7000 1999-10-19 - 2015-12-31 99V0001 Not Reported	Enf. Action:	Not Reported
System Name: Violation Type: Contaminant: Compliance Period: Violation ID: Enforcement Date:	MULBERRY MOBILE HOME PARK CCR Complete Failure to Report 7000 1999-10-19 - 2015-12-31 99V0001 Not Reported	Enf. Action:	Not Reported

### **GEOCHECK®- PHYSICAL SETTING SOURCE MAP FINDINGS**

### **CONTACT INFORMATION:**

Name: Contact:	MULBERRY ANTHONY R		Population: Phone:	49 Not Reported	
Address:	7 SHERBUR DANVILLE, C	NE HILLS RD CA 94526			
2 SSE 1/2 - 1 Mile Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-1582 Varies Not Reported Not Reported 20 01/01/1993		AQUIFLOW	63920

### GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

### AREA RADON INFORMATION

### State Database: CA Radon

### Radon Test Results

Zip	Total Sites	> 4 Pci/L	Pct. > 4 Pci/L
94611	27	2	7.41

### Federal EPA Radon Zone for ALAMEDA 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.

```
. Zone 5 muoor average level < 2 port
```

Federal Area Radon Information for Zip Code: 94611

Number of sites tested: 2

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	Not Reported	Not Reported	Not Reported	Not Reported
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	1.550 pCi/L	100%	0%	0%

### **TOPOGRAPHIC INFORMATION**

### USGS 7.5' Digital Elevation Model (DEM)

Source: United States Geologic Survey

EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

### Scanned Digital USGS 7.5' Topographic Map (DRG)

Source: United States Geologic Survey

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

#### HYDROLOGIC INFORMATION

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

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

### HYDROGEOLOGIC INFORMATION

### AQUIFLOW<sup>R</sup> Information System

Source: EDR proprietary database of groundwater flow information

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

### **GEOLOGIC INFORMATION**

#### Geologic Age and Rock Stratigraphic Unit

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

### **STATSGO:** State Soil Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Services

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

### SSURGO: Soil Survey Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Services (NRCS) Telephone: 800-672-5559

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

### LOCAL / REGIONAL WATER AGENCY RECORDS

### FEDERAL WATER WELLS

### PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

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

PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

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

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

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

### STATE RECORDS

### Water Well Database

Source: Department of Water Resources Telephone: 916-651-9648

### California Drinking Water Quality Database

Source: Department of Health Services

Telephone: 916-324-2319

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

#### OTHER STATE DATABASE INFORMATION

#### **California Oil and Gas Well Locations**

Source: Department of Conservation Telephone: 916-323-1779

### 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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# **Certified Sanborn® Map Report**



Sanborn® Library search results Certification # 4F90-45AB-BA99

> 5725 Thornhill Drive 5725 Thornhill Drive Oakland, CA 94611

Inquiry Number 1961483.3S

June 22, 2007

# The Standard in Environmental Risk Information

440 Wheelers Farms Rd Milford, Connecticut 06461

Nationwide Customer Service

 Telephone:
 1-800-352-0050

 Fax:
 1-800-231-6802

 Internet:
 www.edrnet.com

## **Certified Sanborn® Map Report**

Site Name:Client Name:5725 Thornhill DriveSoma Environmental5725 Thornhill Drive6620 Owens DriveOakland, CA 94611Pleasanton, CA 94588EDR Inquiry # 1961483.3SContact: Elena Manzo

The complete Sanborn Library collection has been searched by EDR, and fire insurance maps covering the target property location provided by Soma Environmental Engineering 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:5725 Thornhill DriveAddress:5725 Thornhill DriveCity, State, Zip:Oakland, CA 94611Cross Street:2832P.O. #2832Project:NACertification #4F90-45AB-BA99

### 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.



6/22/07

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

Total Maps: 0

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# The EDR-City Directory Abstract

5725 Thornhill Drive 5725 Thornhill Drive Oakland, CA 94611

Inquiry Number: 1961483.6

Friday, June 22, 2007

# The Standard in Environmental Risk Information

440 Wheelers Farms Road Milford, Connecticut 06461

# Nationwide Customer Service

 Telephone:
 1-800-352-0050

 Fax:
 1-800-231-6802

 Internet:
 www.edrnet.com

# **EDR City Directory Abstract**

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

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

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### SUMMARY

### • City Directories:

Business directories including city, cross reference and telephone directories were reviewed, if available, at approximately five year intervals for the years spanning 1920 through 2002. (These years are not necessarily inclusive.) A summary of the information obtained is provided in the text of this report.

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

Date EDR Searched Historical Sources: June 21, 2007

Target Property:

5725 Thornhill Drive Oakland, CA 94611

<u>Year</u>	Uses	Source
1920	Address Not Listed in Research Source	R. L. Polk & Co. of California
1925	Address Not Listed in Research Source	R. L. Polk & Co. of California
1926	Address Not Listed in Research Source	R. L. Polk & Co.
1932	Address Not Listed in Research Source	R. L. Polk & Co. of California
1933	Address Not Listed in Research Source	R. L. Polk & Co.
1938	Address Not Listed in Research Source	Pacific Telephone
1940	Address Not Listed in Research Source	R. L. Polk & Co.
1943	Address Not Listed in Research Source	R. L. Polk & Co.
1945	Address Not Listed in Research Source	The Pacific Telephone & Telegraph Co.
1946	Address Not Listed in Research Source	R. L. Polk & Co.
1950	<u>**THORNHILL DR**</u> FRANK S SHELL SERVICE (5725)	The Pacific Telephone & Telegraph Co.
1951	Address Not Listed in Research Source	R. L. Polk & Co.
1954	Address Not Listed in Research Source	R. L. Polk & Co. of California
1955	<u>**THORNHILL DR**</u> MONTCLAIR SHELL SERVICE (5725) THOMPSON HERB MONTCLAIR SHELL SERV (5725)	R. L. Polk & Co.
1956	Address Not Listed in Research Source	Pacific Telephone
1959	Address Not Listed in Research Source	R. L. Polk & Co.

<u>Uses</u>	<u>Source</u>
Address Not Listed in Research Source	Pacific Telephone
**THORNHILL DR**	Pacific Telephone
MONTCLAIR SHELL SERVICE (5725) THOMPSON HERB MONTCLAIR SHELL SERV (5725)	
Address Not Listed in Research Source	R. L. Polk & Co.
**THORNHILL DR**	R. L. Polk Co.
MONTCLAIR SHELL SERVICE (5725)	
**THORNHILL DR**	R. L. Polk & Co.
MONTCLAIR SHELL SERVICE (5725)	
Address Not Listed in Research Source	Pacific Telephone
Address Not Listed in Research Source	Pacific Telephone
Address Not Listed in Research Source	R. L. Polk & Co.
Address Not Listed in Research Source	Pacific Telephone
**THORNHILL DR**	Pacific Telephone
MONTCLAIR SHELL SERVICE (5725)	
THOMPSON HERB MONTCLAIR SHELL SERVICE (5725)	
Address Not Listed in Research Source	Pacific Telephone
Address Not Listed in Research Source	Pacific Bell
**THORNHILL DR**	Pacific Bell White Pages
<u>**THORNHILL DR**</u> MON TCLAIR MOBIL S E RVICE (5725)	Pacific Bell White Pages
	Pacific Bell White Pages Pacific Bell White Pages
MON TCLAIR MOBIL S E RVICE (5725) **THORNHILL DR** MON TCLAIR AUTOMOTIVE S E RVICE (5725)	
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MON TCLAIR MOBIL S E RVICE (5725)  **THORNHILL DR** MON TCLAIR AUTOMOTIVE S E RVICE (5725) MONTCLAIR AUTONLOTIVE SERVICE (5725)  **THORNHILL DR** MONTCLAIR AUTOMOTIVE SERVICE (5725)  **THORNHILL DR** MONTCLAIR AUTOMOTIVE SERVICE (5725)	Pacific Bell White Pages Pacific Bell Directory Pacific Bell Directory
	Address Not Listed in Research Source  **THORNHILL DR** MONTCLAIR SHELL SERVICE (5725) THOMPSON HERB MONTCLAIR SHELL SERV (5725) Address Not Listed in Research Source  **THORNHILL DR** MONTCLAIR SHELL SERVICE (5725) THOMPSON HERB MONTCLAIR SHELL SERVICE (5725) Address Not Listed in Research Source Address Not Listed in Research Source Address Not Listed in Research Source  *THORNHILL DR** MONTCLAIR SHELL SERVICE (5725) THOMPSON HERB MONTCLAIR SHELL SERVICE (5725) Address Not Listed in Research Source  *THORNHILL DR** MONTCLAIR SHELL SERVICE (5725) THOMPSON HERB MONTCLAIR SHELL SERVICE (5725) Address Not Listed in Research Source  *THORNHILL DR** MONTCLAIR SHELL SERVICE (5725) THOMPSON HERB MONTCLAIR SHELL SERVICE (5725) Address Not Listed in Research Source

### **Adjoining Properties**

### SURROUNDING

Multiple Addresses Oakland, CA 94611

Year	Uses	Source
1920	Address Not Listed in Research Source	R. L. Polk & Co. of California
1925	Address Not Listed in Research Source	R. L. Polk & Co. of California
1926	Address Not Listed in Research Source	R. L. Polk & Co.
1932	Address Not Listed in Research Source	R. L. Polk & Co. of California
1933	**GRISBORNE AVE**	R. L. Polk & Co.
	NEUMANN MERVYN E (JOHANNA M) CARRIER OKLD PO R (5658)	
	KIRKPATRICK GORDON R (MARGERY) SLSMN OKLD POULTRY & EGG CO R (5738)	
	DAHLIN EMERY A (RUTH) FITTER PG & E CO R (5750)	
	**THORNHILL DR**	R. L. Polk & Co.
	ROSE CHAS (FRIEDA) SLSMN G W CASWELL CO R (5711)	
	ROBINSON H K STEN UC R (5730)	
	FUNKE DAVIS L GRO (5739)	
	FUNKE DAVIS L GRO (5741)	
	FUNKE EMMA B STEN OKLD WHOL GRO CO R (5741)	
	SCHUNEMAN OTTO A GAS STA (5745)	
	JOHNSON ALBT (JESSIE S) MEATS (5749)	
	GRIMM WM (IDA V) BARBER (5759)	
	HARTSOUGH FULTON E (JEAN) OPTOM CHINN-BERETTA OPTICAL CO R (5760)	
	HERATY PHILIP F (ELEANOR) REAL EST (5815)	
1938	**CABOT DR**	Pacific Telephone
	BEEDY J C R (5697)	
	WINSTEAD JOHN S R (5711)	
	OEHLMANN WALTER H R (5723)	
	WIGGINS J S R (5751)	
	BEEMAN DAVID E R (5754)	
	**GRISBORNE AVE**	Pacific Telephone
	HARRIS HAROLD H R (5635)	
	KLAIBER S MONTCLAIR BEAUTY SHOP (5658)	
	FEE C E R (5733)	
	DE LIGNE AUGUSTUS A MRS R (5738)	
	、 <i>、</i>	
	1061/83 6	

Year	Uses	Source
	continued)	000100
	TIRET WILLIAM J R (5744)	
	DAHLIN DUKE R (5750)	
	**MERRIEWOOD DR**	Pacific Telephone
	REYNOLDS D C R (5672)	
	MERRITT CLARENCE C R (5688)	
	VAN ETTEN RICHARD C R (5700)	
	ANDERSON O B R (5701)	
	**THORNHILL DR**	Pacific Telephone
	ALLEN WARREN B DR R (5621)	
	FUNK DAVIS L R (5677)	
	HAMBLETON EVERETT J R (5700)	
	MONTCLAIR PRESBYTERIAN CHURCH (5701)	
	ROSE CHARLES R (5711)	
	ROBINSON F H R (5730)	
	FUNKS MONTCLAIR GROCERY (5741)	
	MONTCLAIR MEAT MARKET (5749)	
	MITCHELL MARLI R (5760)	
	SMITH CHARLES A R (5760)	
	WAYSIDE LUNCH (5761)	
	WELGE MINNIE M WAYSIDE LUNCH (5761)	
	HERATY PHIL REAL ESTATE (5815)	
	**THORNHILL PL**	Pacific Telephone
	SCHUNEMAN OTTO A R (5737)	
1940	Address Not Listed in Research Source	R. L. Polk & Co.
40.40		
1943	**CABOT DR**	R. L. Polk & Co.
	WERFEL DAVID A LORRAINE COLLN MGR MILENS JWLRS H (5700)	
	SHIVERTS LUCILLE M MRS SLSWN MONTCLAIR REALTY CO R (5710)	
	SHIVERTS MILFORD H LUCILLE SLSMN H (5710)	
	OEHLMANN WALTER H MARY H INS AGT H (5723)	
	FARRELL JAS D ELIZ E SLSMN HARRY BERCOVICH H (5751)	
	DOYLE HAROLD ROSE CLK H (5754)	
	PRINGLE EDWIN F GERALDINE PRINGLE BROS R (5772)	
	**GRISBORNE AVE**	R. L. Polk & Co.
	HARRIS HAROLD H JOSEPHINE H (5635)	
	KLAIBER CARL J GLADYS ELECTN H (5658)	
	SLOAN F P FLORENCE SLSMN H (5675)	
	EISZLER W A H (5738)	
	DE LUGNE AUGUSTA A MRS R (5738)	
	HIESTER ELWOOD C ELSA ESTIMATOR THEO L ROSENBERG H (5744)	
	1961483-6	

1961483-6

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1943 (c	ontinued) DAHLIN EMERY A RUTH H (5750)	
	**MERRIEWOOD DR**	R. L. Polk & Co.
	BROWN LESTER G BIRDIE SLSMN FLB R (5679)	
	MARTINEZ RAY TMSTR R (5687)	
	WOLF GUY W H (5688)	
	AMBLER KENNETH C RAE RADIO ENG H (5700)	
	ANDERSON ORVILLE B EVA E TCHR H (5701)	
	PHILLIPS ALVERA M WITH F BRUCE MAIDEN & CO R (5701)	
	PHILLIPS DON CLK ROOS BROS R (5701)	
	**THORNHILL CT**	R. L. Polk & Co.
	ROSE CHAS FRIEDA SLSMN H (5711)	
	TUCKER JOHN M KATRINE J P SHIPFTR H (5815)	
	**THORNHILL DR**	R. L. Polk & Co.
	ALLEN WARREN B ELMA M PHYS H (5621)	
	PRICE KENNETH L PAULINE EMP MCMCO H (5664)	
	PRICE PAULINE G LABTY TECHN PROVIDENCE HOSP R (5664)	
	MATHEWS J M G N MACH H (5667)	
	NOSTRAND WM G CHARLOTTE WINSLOW ENGINEERING CO H (5680)	
	HAMBLETON EVERETT J AGNES FCTYWKR H (5700)	
	CHAPEL IN THE HILLS REV S S PRATT PASTOR (5701)	
	MONTCLAIR PRESBYTERIAN CHURCH (5701)	
	THOMSEN MARINUS THINE E H (5701)	
	SCHUNEMAN OTTO A META C STA ATDT H (5745)	
	SCHUNEMAN RAMONA R (5745)	
	REED GLADYS L KEELE & REED R (5760)	
	SMITH CHAS A MAE M SLSMN WINDER & GAHAN CORP H (5760)	
	TUCKER K JUNE STEN WESTINGHOUSE ELEC SUPP CO R (5815)	
	JOHNSON NEIL W ETHEL REPR WE CO R (5843)	
1945	**CABOT DR**	The Pacific Telephone & Telegraph Co.
	BEEDY J C R (5697)	
	WERFEL DAVID R (5700)	
	WILSON E D R (5707)	
	HAMLIN PAULINE R (5710)	
	CALDWELL DAVID H R (5711)	
	TRUEBLOOD GEO R (5715)	
	OEHLMANN WALTER H R (5723)	
	WELLIVER ANDREW M R (5732)	
	FARRELL JIM R (5751)	

DOYLE HAROLD R (5754) PRINGLE EDWIN F R (5772)

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<u>Year</u> 1945 (c	Uses continued)	<u>Source</u>
1040 (0	**CABOT PL**	The Pacific Telephone & Telegraph Co.
	WOODS A B R (5757)	
	**GRISBORNE AVE**	The Pacific Telephone & Telegraph Co.
	HARRIS HAROLD H R (5635)	
	JOHNSON GERTRUDE E R (5650)	
	KLALBER CARL J JR R (5658)	
	SLOAN F P R (5675)	
	FUNK DAVIS L R (5708)	
	CARPENTER ROBT C R (5733)	
	DE LIGNE AUGUSTUS A MRS R (5738)	
	HIESTER AL R (5744)	
	DAHLIN RUTH L R (5750)	
	**MERRIEWOOD DR**	The Pacific Telephone & Telegraph Co.
	NICKISON ROBT MRS R (5679)	
	MARTINEZ ELISA R (5687)	
	WYNN W H R (5688)	
	BLUM JANE MRS R (5693)	
	SMITH MERLE R (5693)	
	MARTIN JOHN J R (5700) ANDERSON O B R (5701)	
	**THORNHILL CT**	The Pacific Telephone & Telegraph Co.
	MONTCLAIR CHAPEL IN THE HILLS (5701)	
	PETERSEN CATHERINE M R (5815)	
	**THORNHILL DR**	The Pacific Telephone & Telegraph Co.
	ALLEN WARREN B DR R (5621)	
	PRICE KENNETH L R (5664)	
	MATHEWS J M MRS R (5667)	
	WRASSE V E R (5677)	
	NOSTRAND WM G R (5680)	
	HAMBLETON EVERETT J R (5700)	
	ROSE CHARLES R (5711)	
	WEHE J W JR R (5730)	
	MONTCLAIR FOOD CENTER GROCRS (5741)	
	CUADRA ALFRED R (5760)	
	EDWARDS W A LT R (5760)	
	JOHNSON NEIL W R (5843)	
	<u>**THORNHILL PL**</u>	The Pacific Telephone & Telegraph Co.
	SCHUNEMAN OTTO A R (5737)	
1946	Address Not Listed in Research Source	R. L. Polk & Co.

1950 <u>\*\*CABOT DR\*\*</u>

The Pacific Telephone & Telegraph Co.

### Year Uses

1950 (continued)

REWOLDT N F R (5697) WERFEL DAVID R (5700) ROSENBERG BENI R (5707) CALDWELL DAVID II R (5711) TRUEBLOOD GEO R (5715) OEHLMANN WALTER H R (5723) WELLIVER ANDREW MR (5732) FARRELL JIM R (5751) HERZIG A S R (5757)

### **\*\*GRISBORNE AVE\*\***

JOHNSON GERTRUDE E R (5650) BATES ROBT C R (5675) MATTSCN ROBT E R (5708) ZACHARIE GEO L R (5709) COELHO A G LATHNG (5725) COELHO ALVIN G R (5725) CARPENTER ROBT C R (5733) DELLCATETTE & GROCERETTE THE (5738) HOWARD ED (5744) DAHLILIN RUTH L R (5750)

#### \*\*MERRIEWOOD DR\*\*

ROBERTS ARLIE S R (5672) WETTLING LOUIS E R (5679) MARTINEZ ELISA R (5687) PECK FRANKLIN T R (5688) HOFFMANN STERLING P MD R (5693) MARTIN JOHB J R (5700)

### **\*\*THORNHILL CT\*\***

SCHUNEMAN OTTO A R (5737)

### \*\*THORNHILL DR\*\*

ALLEN WARREN B DR R (5621) MC KAY WM I R (5624) PRICE KENNETH L R (5664) MATHEWS J M MRS R (5667) WRASSE V F R (5677) BACON IDA N R (5680) PERRIN GEO WM LT R (5680) HAMBLETON EVERETT J R (5700) MAYES T A R (5708) CHULKOFF MICHAEL R (5711) KAMENSKY CHESTER R (5711) SARGENT DALLAS R (5712)

### Source

The Pacific Telephone & Telegraph Co.

<u>Year</u>	<u>Uses</u>	Source
1950 (	continued) BACHTOLD ERNEST F R (5724)	
	RILEA W I R (5730)	
	MONTCLAIR FOOD CENTER GROCRS (5741)	
	CUIADRA ALFRED R (5760)	
	FLEDDERMAN H L R (5760)	
	ALMAR CLEANERS (5761)	
	WOLINER ALBERT J R (5761)	
	TUSSMAN JOE R (5815)	
	JOHNSON NEIL W R (5843)	
1951	Address Not Listed in Research Source	R. L. Polk & Co.
1954	Address Not Listed in Research Source	R. L. Polk & Co. of California
1955	**CABOT DR**	R. L. Polk & Co.
	REWOLDT N F R (5697)	
	WERFEL DAVID (5700)	
	HAMLIN PAULINE R (5710)	
	CALDWELL DAVID H R (5711)	
	TRUEBLOOD GEO R (5715)	
	SMITH P K (5723)	
	SUTER EDW J R (5732)	
	BURNS ROLLAND F (5733)	
	HOPP HELEN (5733)	
	ANDERSON GEO T R (5751)	
	MORGAN ARDELL (5754)	
	HERZIG A S R (5757)	
	KEUSSEFF T L R (5772)	
	<u>**GRISBORNE AVE**</u>	R. L. Polk & Co.
	HARRIS HAROLD H MRS R (5627)	
	HANCOCK C WILLARD (5635)	
	FOSTER WALTER D (5658)	
	HANNON ROBT J (5670)	
	FUNK DAVIS L MRS (5700) HILLEGAS CHARLOTTE (5700)	
	ALEXANDER ROBT BENSON R (5701)	
	MATTSON ROBT E R (5708)	
	ZACHARIE GEO L R (5709)	
	COELHO A G LATHNG (5725)	
	COELHO ALVIN G (5725)	
	KINCAID CLYDE W (5725)	
	4004400 0	

	Source		
1955 (continued) SPENGLER JOHN C (5732)			
KENDRICK DAVID D (5733)			
GARDNER KENNETH G (5738)			
HILLEGAS RALPH E (5744)			
DAHLIN DUKE R (5750)			
**MERRIEWOOD DR**	R. L. Polk & Co.		
ROBERTS ARLIE S (5672)			
MCHENRY JAS A (5679)			
MILLER BETHEL MRS (5687)			
PECK FRANKLIN T (5688)			
LOU M (5693)			
MARTINEZ ELISA (5693)			
MARTIN ARLINE H (5700)			
ANDERSON EVA E MRS R (5701)			
PHILLIPS ALVERA M (5701)			
**THORNHILL DR**	R. L. Polk & Co.		
GRAY JACK (5624)			
ALLEN WARREN B DR (5631)			
ROSE GEO W (5656)			
PRICE KENNETH L R (5664)			
WAGNER W B (5667)			
ADELE S BEAUTY SHOP (5677)			
WRASSE V E R (5677)			
PERRIN GEO WM LCDR (5680)			
HAMBLETON EVERETT J R (5700)			
MONTCLAIR PRESBYTERIAN CHURCH (5701)			
SARGENT DALLAS R (5712)			
WORSHAM J H R (5718)			
BAUMANN EVELYN MRS (5724)			
THOMAS BILL T (5724)			
RILEA W I R (5730)			
MONTCLAIR FOOD CENTER GROCRS (5741)			
BUTLER S MARKET (5749)			
CUADRA ALFRED R (5760)			
MILNE DOUGLAS B (5760)			
NUCONOMY CLEANERS (5761)			
WALLIS PATTY (5766)			
SCHELLER DAVID H (5801)			
PETERSEN CATHERINE M R (5814)			
JOHNSON NEIL W R (5843)			
**THORNHILL PL**	R. L. Polk & Co.		
SCHUNEMAN OTTO A R (5737)			
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<u>Source</u>

<u>Year</u> <u>Uses</u>

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1956	Address Not Listed in Research Source	Pacific Telephone
1959	Address Not Listed in Research Source	R. L. Polk & Co.
1960	Address Not Listed in Research Source	Pacific Telephone
1962	**CABOT DR**	Pacific Telephone
	DEAN C M (5697)	
	MC FERRAN JAS P (5707)	
	RESIDENCE (5710)	
	TAYLOR JOHN P (5711)	
	TRUEBLOOD GEO MRS (5715)	
	GERHARDY LOUIS P (5723)	
	GERHARDY LOUIS P INS (5723)	
	DITZLER HUGH W JR (5727)	
	SUTER EDW J (5732)	
	BURNS ROLLAND F (5733)	
	HOPP HELEN (5733)	
	KRUMHOLZ IRVING L (5739)	
	STAYER LOUIS L (5740)	
	TONELLI ALFRED (5745)	
	FRENCH RAYMOND T (5751)	
	MORGAN ARDELL (5754)	
	HERZIG A S COML ARTST (5757)	
	CHEN M (5763)	
	LEE LONNIE (5766)	
	LEE WALTON R (5766)	
	KEUSSEFF T L (5772)	
	**GRISBORNE AVE**	Pacific Telephone
	HARRIS HAROLD H MRS (5627)	
	BANTA ALFRED E ACCT (5635)	
	DAL MAZZO B (5658)	
	HANNON ROBT J (5670)	
	OUELLET GEO (5675)	
	BREITENSTEIN PETER F (5701)	
	GLENN JIM VICTOR (5708)	
	ZACHARIE GEO L (5709)	
	COELHO ALVIN G (5725)	
	KINCAID CLYDE W (5725)	
	SPENGLER JOHN C (5732)	
	MUELLER HARRIET (5733)	
	PENNEKAMP GERTRUDE (5733)	

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### Year Uses

1962 (continued)

GEWING HEINZ (5738) HILLEGAS RALPH E (5744) DAHLIN DUKE (5750) CARLSON MARTHA MRS (5777) CHAPMAN CLINTON R SR (5777)

### \*\*MERRIEWOOD DR\*\*

ROBERTS ARLIE S (5672) STANLEY ROBT D (5679) REASONER T R (5687) PECK FRANKLIN T (5688) MARTINEZ RAY TRUCKING (5693) MARTIN ARLINE H (5700) ANDERSON EVA E MRS (5701)

### \*\*THORNHILL DR\*\*

LEY DON J (5621) **HIERSOUX JOHN (5624)** BAKKE GEO A DR (5631) DUEMLING G A (5646) DUEMLING MARIE D (5646) GORDON CARLYLE (5656) **ROSE GEO W (5656)** COLE FRANK M (5664) WAGNER W B (5667) ADELES BEAUTY SHOP (5677) WRASSE V E (5677) PERRIN SHERELL MRS (5680) HAMBLETON EVERETT J (5700) MONTCLAIR PRESBYTERIAN CHURCH (5701) PRIDEMORE W C (5712) BRIGHT D BRUCE (5714) CROSS WM G MRS (5716) HAIGHT ROLLIN W (5718) MINI WM (5720) ROSE GERALD A (5724) RILEA W I (5730) SCHUNEMAN OTTO A (5737) SPEEDEE MART STORES (5741) ACE DAIRY CO OF MONTCLAIR (5745) PEYTON ROBT W DR (5758) MACHEN D R (5760) MATHIESEN JAS M (5760) MATHIESEN JOY A (5760) NUCONOMY CLEANERS (5761)

### <u>Source</u>

Pacific Telephone

Pacific Telephone

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1962 (	continued) NUDDLEMAN M C DR CHIRPDST (5761)	
	DE WITT PATTY (5766)	
	STEWART BRADLEY C (5801)	
	DUTCHER WM R (5815)	
	BLOOM MORRIE (5825)	
	BONNELL D H (5825)	
	BURCKHARDT G W (5825)	
	AHART ADELE M (5835)	
	HOWARD LOIS R MRS (5835)	
	NEWSOM THOS (5835)	
	PENDLETON SAML F (5835)	
	TAYLOR HELEN (5843)	
1965	Address Not Listed in Research Source	R. L. Polk & Co.
1967	<u>**CABOT DR**</u>	R. L. Polk Co.
	KELL JOHN Z (5697)	
	BRUNBERG EWALD N (5700)	
	LEWIS HERMAN J (5701)	
	MEWHOUS DAVID W (5707)	
	MOSS ARNOLD T (5710)	
	TAYLOR JOHN P (5711)	
	KOMAR CHARLES F (5715)	
	KOMAR CONSTRUCTION (5715)	
	CRANMER CHARLOTTE MRS (5723)	
	DITZLER HUGH W JR (5727)	
	SUTER EDW J (5732)	
	HUGHES SARAH A MRS (5733)	
	KUGLER ALBERT H (5739)	
	PELL GEO E (5740)	
	TONELLI ALF (5745)	
	FRENCH RAY T (5751)	
	MORGAN JOHN F (5754)	
	HERZIG ALLIE M MRS (5757)	
	WONG HERBERT M (5760)	
	TREZEK GEO J (5763)	
	LEE WALTON R (5766)	
	KEUSSEFF THEO L (5772)	
	**GRISBORNE AVE**	R. L. Polk Co.
	HARRIS JOSEPHINE G MRS (5627)	
	BANTA ALF E (5635)	
	CHURCH R W III (5658)	
	HANNON R J (5670)	
	19	61483-6

### Year Uses

#### 1967 (continued)

OUELLET GEO A (5675) WAGNER MILDRED E MRS (5700) ALEXANDER ROST B (5701) GLENN JIM V (5708) ZACHARIS GEO L (5709) COELHO ALVIN G (5725) KINCAID ANNIE MRS (5725) MUELLER HARRIET M MUS TCHR (5733) PENNEKAMP GERTRUDE (5733) GEWING HEINZ (5738) NEWSOM THOS R (5741) HILLEGAE R E (5744) OAHLIN EMERY A (5750) CARLSON MARTHA MRS (5777)

### \*\*MERRIEWOOD DR\*\*

ROBERTS ARLIE S (5672) YASTAG JOSEPH (5679) FAHNING H L (5680) CLARK JOHN (5687) PECK FRANKLIN T (5688) MARTINEZ RAYMOND A S (5693) PRICE JAY (5693) THAYER PHILIP H (5699) MARTIN ARLINE H MRS (5700) ANDERSON EVA E MRS (5701) ELLIS J D (5701)

### **\*\*THORNHILL DR\*\***

LEY MARJORIE MRS MRS (5621) **HIERSOUX JOHN (5624)** STURK WILLARD E (5630) BAKKE JEANETTE MRS (5631) FIELDS GARY C (5638) DUEMLING MARIE MRS (5646) **ROSE GEO W (5656)** COLE FRANCIS M (5664) HULTEN A P (5667) WALKER ODEM (5672) PEIPE JANIE (5677) PEARE ALLEN M (5680) HAMBLETON EVERETT (5700) MONTCLAIR PRESBYTERIAN CHURCH (5701) PRIDEMORE WOODY C (5712) EVANS ZINA P MRS (5714)

Source

### R. L. Polk Co.

R. L. Polk Co.

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### <u>Year</u> <u>Uses</u>

1967 (continued)

Source

CROSS BILL C (5716) HAIGHT RONALD W (5718) REA GEO (5720) ROSE GERALD (5724) RILEA ANN M MRS (5730) WOMACK TEXACO SERVICE (5736) SCHEUNEMAN 0 A (5737) **MARKET (5741)** SPEEDEE SEVEN ELEVEN MARKET (5741) SPEEDEE SEVEN ELEVEN MEAT (5741) FREID ALF J (5745) THORNHILL PET HOSPITAL (5745) NODINE CLAYTON (5758) WALTERS SHOE REPAIR (5759) FIELDS ROBT J (5760) RUSKIN JAY (5760) NUCONOMY CLEANERS (5761) OSBORN DONALD R (5766) KORTEGAARD BIRCHARD L (5801) BALDWIN W H (5815) APARTMENTS (5825) CANTINO THEO J (5825) CONNER LLOYD JR (5825) JORDAN ALICE H MRS (5825) NIE DONALD (5825) APARTMENTS (5835) ARMITING MICHL F (5835) CONLOGUE KAY (5835) MEHLLAN DAVID (5835) VACANT (5835) WOOD SHERARD L (5843) 1970 \*\*CABOT DR\*\*

> KELL K (5697) PITTS T W (5701)

NEWHOUSE DAVID (5707) JOHNSON A DALE (5710) TAYLOR JOHN P (5711)

KOMAR CONSTRUCTION (5715) CRANMER CHARLOTTE (5723) DITZLER HUGH W JR (5727) SUTER EDW J (5732)

KOMAR CHAS F KOMAR CONSTRUCTION (5715)

### R. L. Polk & Co.

SUTER EDW J (5732) ELLINGSON EDW L (5739) 1961483-6

### Year Uses

1970 (continued)

SEVELSON JULES (5740) SEVELSON JULES & ASSOCIATES (5740) TONELLI ALFRED (5745) FRENCH RAYMOND T (5751) MORGAN ARDELL (5754) WONG HERBERT M W (5760) NOTT WILLARD A (5763) COLE D L (5772) LARSEN D J (5772)

### **\*\*GRISBORNE AVE\*\***

HARRIS HAROLD H MRS (5627) BANTA ALFRED E ACCT (5635) SCHLADER H JAS (5658) OUELLET GEO (5675) ALEXANDER ROBT B (5701) GLENN JIM VICTOR (5708) MAHAFFEY WM L JR (5709) COELHO ALVIN G (5725) KINCAID CLYDE W (5725) MUELLER H (5733) PENNEKAMP GERTRUDE (5733) NEWSOM THOS (5741) IRISH ROBT V (5747) DAHLIN DUKE (5750) CARLSON M (5777)

### \*\*MERRIEWOOD DR\*\*

ROBERTS ARLIE S (5672) VASTAG JOE (5679) ARNOLD CHAS D (5687) BURTON KEN R (5687) PECK FRANKLIN T (5688) FOSTER CHAS C (5693) MARTINEZ RAY (5693) ROBINSON ANDREW M REV (5699) ROBINSON DUKE (5699) MARTIN A H (5700) REIMER CLAUDIA (5701) TOPKIS DONALD (5701)

### \*\*THORNHILL DR\*\*

LEY DON J (5621) HIERSOUX JOHN (5624) WATSON JOS E (5630) <u>Source</u>

R. L. Polk & Co.

R. L. Polk & Co.

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### <u>Year</u> <u>Uses</u>

1970 (continued)

BOROF L K (5646) WILSON GERALD V (5656) COLE FRANK M (5664) FORESTER WM W (5667) **BROWN MAGGIE (5672)** WALKER ODEM (5672) PEIPE JANIS (5677) PEARE ALLEN (5680) PERRIN PAGE (5680) HAMBLETON EVERETT J (5700) MONTCLAIR PRESBYTERIAN CHURCH (5701) OAKLAND PUBLIC SCHOOLS (5701) DUNN D CLAY (5708) FORD PATGICIA (5712) CHAMBERLAIN DON (5714) CROSS WM G MRS (5716) HAIGHT ROLLIN W (5718) SOMERS GEO E (5720) ROSE GERALD A (5724) RILEA W I (5730) MONTCLAIR TEXACO (5736) SEVEN-ELEVEN FOOD STORES (5741) SPEEDEE MEAT (5741) FREID ARTHUR J (5745) HANSEN KENNETH E (5745) **KROGER DIETRICH (5745)** THORNHILL PET HOSPITAL (5745) NODINE CLAYTON A (5758) NODINE EMMA H (5758) RUSKIN JAY (5760) NUCONOMY CLEANERS (5761) OSBORN DONALD R (5764) DILLARD THOS G (5766) SCHLUTER CHAS (5770) BERNARDI L E (5772) FRIEDMAN J H (5772) HOMELAND INVESTMENTS CO (5772) SHERMAN S BARBER SHOP (5772) TERRACE THE BTY SLN (5772) LAWRENCE DALE E (5801) BALDWIN W H JR (5815) LIQUE R E (5825) ARMITAGE MICHAEL F (5835)

### Source

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970 (	continued) CONLOGUE KAY (5835)	
	MEDA BETTY (5835)	
1973	Address Not Listed in Research Source	Pacific Telephone
1975	**CABOT DR**	Pacific Telephone
	HAMBLY R (5697)	
	BONDS RICHARD A (5700)	
	NEWHOUSE DAVID (5707)	
	JOHNSON A DALE (5710)	
	MARTEL ANN (5733)	
	HERRICK JEROME N (5772)	
	**GRISBORNE AVE**	Pacific Telephone
	ALEXANDER ROBT B (5701)	
	GLENN JIM VICTOR (5708)	
	DEGLOW CARL H (5725)	
	MUELLER H (5733)	
	PENNEKAMP GERTRUDE (5733)	
	DOUGHERTY MICHAEL J (5738)	
	IRISH ROBT V (5747)	
	CARNSON M (5777)	
	**MERRIEWOOD CIR**	Pacific Telephone
	FLORIAN BARBARA (5701)	
	**MERRIEWOOD DR**	Pacific Telephone
	LISSOWAY GARY (5688)	
	BEATTY JOHN W (5701)	
	NIEHAUS KENNETH E (5701)	
	**THORNHILL DR**	Pacific Telephone
	FIELDS GARY C (5638)	
	LOBER L (5646)	
	HIGUERA MICHAEL (5656)	
	ALAMEDA COUNTY ASSOCIATION FOR THE MENTALLY RETARDED INFORMA (5667)	
	HAMBLETON EVERETT J (5700)	
	LAKESIDE REGENCY PLAZA THE (5701)	
	FORD PATRICIA (5712)	
	CROSS WM G MRS (5716)	
	FRIED ARTHUR J (5745)	
	NODDIN HELENE I MR-S (925 MAC AR-THR (5758)	
	MORT S RESTAURANT (5761)	
	BELLAH PAT (5770)	
	BALDWIN W H JR (5815)	
	BANKS V R (5825)	
	4004400.0	

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<u>Year</u>	<u>Uses</u>	<u>Source</u>
1975 (d	MARTIN BUD (5825)	
	**THORNHILL PL**	Pacific Telephone
	NELSON DAVID L (5764)	
1976	Address Not Listed in Research Source	R. L. Polk & Co.
1979	Address Not Listed in Research Source	Pacific Telephone
1980	**CABOT DR**	Pacific Telephone
	OREILLY CHAS (5697)	
	MURPHY JOHN P (5700)	
	DOBSON P DOUGLAS (5701)	
	NEWHOUSE DAVID (5707)	
	FAVERO LUIGI (5715)	
	INSTRUMENTATION ENGINEERING (5715)	
	HART JOHN T (5726)	
	DITZLER HUGH W JR & NANCY (5727)	
	PHILLIPS MARK (5733)	
	CHAPMAN RICK M (5754)	
	RMC INTERNATIONAL (5754)	
	SIDHU BRAR KARTAR SINGH (5763)	
	SINGH KAVITA (5763)	
	SINGH NATASHA (5763)	
	IKEDA MAGGIE (5772)	
	MC DERMOTT STEVE (5772)	
	**GRISBORNE AVE**	Pacific Telephone
	RAU OTTO (5635)	
	SCHLADER H JAS (5658)	
	MERLONE JAS (5670)	
	OUELLET GEO (5675)	
	ALEXANDER ROBT B (5701)	
	HOTZ DAVID (5708)	
	DE GLYMES DE HOLLEBECQUE RICHARD (5725)	
	MUELLER H (5733)	
	PENNEKAMP GERTRUDE (5733)	
	CHURCHFIELD CLARE (5738)	
	MILLER ALAN J (5738)	
	JONES FREDERICK L (5744)	
	LOEHR C J (5756)	
	MERCIARI FRED (5777)	
	**MERRIEWOOD DR**	Pacific Telephone
	ROBERTS ARLIE S (5672)	
	READING WM D (5679)	
	1961483-6 19	

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1980 (continued)

ROBINSON ANDREW M REV (5699) ROBINSON DUKE (5699) GOODMAN MARK (5701) LINDSTEDT M (5701)

### \*\*THORNHILL DR\*\*

WALSH W (5621) HIERSOUX GLEN (5624) WATSON JOS E (5630) FIELDS B J (5638) FIELDS M & N (5638) FIELDS MARK (5638) LOBER L (5646) BOISVERT RENE (5656) KOORHAN GLENN S (5656) SCHUMACHER CHRISTY (5656) SNYDER C (5667) WALKER ODEM (5672) PERRIN PAGE (5680) HAMBLETON EVERETT J (5700) MONTCLAIR PRESBYTERIAN CHURCH (5701) PARK DAY SCHOOL (5701) BAILEY IAN (5708) FORD PATRICIA (5712) MORRISSEY KENNETH B (5714) WOOD M (5716) CASEY BUFORD A (5718) SOMERS GEO E (5720) ROSE GERALD A (5724) MONTCLAIR TEXACO (5736) BREHM L K (5737) QUILL & LEDGER THE (5737) FREID ARTHUR J (5745) THORNHILL PET HOSPITAL (5745) HAIR IT IS (5759) MORTS RESTAURANT (5761) ESTES WM (5766) **BRILES C (5770)** ZACHARIN M (5770) DAYS OF ANTIQUITY (5772) **GENOS HAIR EMPORIUM (5772)** GINOS HAIR EMPORIUM (5772) HAIR BY ELAINE (5772) HAIR BY PAULA (5772)

### <u>Source</u>

Pacific Telephone

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1980 (	continued)	
	MONTCLAIR NATURAL FOODS (5772)	
	SELLAND CLAY (5801) CIRCLE PRESCHOOL (5815)	
	HIGGINS CHRIS (5825)	
	JUDSON D CAREY (5825)	
	SWAIN WM (5825)	
1982	Address Not Listed in Research Source	Pacific Telephone
1984	Address Not Listed in Research Source	Pacific Bell
1986	**CABOT DR**	Pacific Bell White Pages
	MOORE JASON (5697)	
	OREILLY CHAS (5697)	
	OREILLY E (5697)	
	MURPHY JOHN P (5700)	
	DOBSON P DOUGLAS (5701)	
	HART JOHN T (5726)	
	DITZLER HUGH W JR & NANCY (5727)	
	DIVALI ENTERPRISES (5727)	
	MARTEL M (5733)	
	MARTEL P (5733)	
	SIDHU BRAR KARTAR SINGH (5763)	
	WANG B R (5766) WANG BENSON (5766)	
	WANG BIK W (5766)	
	WANG BILL (5766)	
	MC DERMOTT STEVE (5772)	
	**GRISBORNE AVE**	Pacific Bell White Pages
	RAU OTTO (5635)	
	I RAU RICHARD (5635)	
	SCHLADER H JAS (5658)	
	WADE BRIAN (5670)	
	OUELLET GEO (5675)	
	OUELLET R (5675)	
	T MC CLURG MARLO (5708)	
	MILLER ALAN J (5738)	
	BETTYE GEORGE COSMETICS (5747)	
	**MERRIEWOOD DR**	Pacific Bell White Pages
	ROBERTS ARLIE S (5672)	
	READING WM D (5679)	
	ROBINSON ANDREW M REV (5699)	

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#### 1986 (continued)

ROBINSON DUKE (5699) ROBINSON E (5699) ROBINSON E (5699) HARVEY D (5701) HARVEY D E (5701)

### \*\*THORNHILL DR\*\*

MICO PAUL R (5737)

I HIERSOUX GLEN (5624) CHILDRENS PHONE (5630) WATSON JOS E (5630) WATSON JOYCE (5630) WATSON K S (5630) WATSON KAREN (5630) BROOKS GERALD R & B J (5638) CALIFORNIA COAST INVESTIGATORS (5638) FIELDS M & N (5638) FIELDS M S (5638) FIELDS MARIE (5638) FIELDS WALTER (5638) APPLEGARDEN MONTESSORI SCHOOL (5667) MONTESSORI APPLEGARDEN SCHOOL (5667) MONTESSORI BAYSIDE (5667) LONDAGIN WM & DOROTHY (5677) PERRIN PAGE (5680) MON TCLAIR PRE S BYTE RIAN CHURCH (5701) MONTCLAIR PRESS PRESS PUBLICATIONS POBOX 10151 (5701) SMILE SAVER BY GREATER CALIFORNIA DENTAL PLAN NO CHARGE TO C (5701) SMILES DAY SCHOOL (5701) SMILEY D (5701) BAILEY J (5708) I BAILEY IAN (5708) FORD PATRICIA (5712) MORRISSEY KENNETH B (5714) ROBERTS JOEL & MARY (5718) **ROBERTS JOHN (5718)** SOMERS GEO E (5720) SOMERS L E (5720) A R C ROOF CORP (5737) A R C ROOF CORP YARD (5737) **BREHM ARCHITECTS (5737)** BREHM K (5737)

### Source

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1986 (continued)

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THIRD PARTY AS S OCIATE S IN C (5737) THIRD PARTY PUBLISHING CO (5737) FREID ARTHUR J DVM THORNHILL PET HOSPITAL (5745) THORNHILL IR (5745) THORNHILL PET HOSPITAL (5745) YORK CYNTHIA D DVM (5745) YORK D (5745) **BUSHNELL KEVIN (5760)** ANGLE D J (5770) **BRILES C (5770)** ZACHARIN M (5770) B COQUIA L (5772) BON APPE TIT N ATURAL FOODS (5772) COPYWORKS (5772) GE N OS HAIR E MPORIUM (5772) **GINOS HAIR EMPORIUM (5772)** HAIR BY ELAINE (5772) HAIR BY STEVEN (5772) IMAGE S PE CTRUM (5772) IMAGE SPECTRUM COLOR CONSLTNT (5772) PAPINEAU CALLIGRAPHY (5772) CIRCLE S TAR THE ATRE THE (5815) CIRCLE REALTY (5815) PRESEHOOLS (5815) FRON TIE R AIRLIN E S (5825) FRONTIER ADJUSTERS (5825) FRONTIER HORIZON OUTSIDE OF SAN FRAN METRO CALL NO CHARGE TO (5825) LUPI CHAS (5825) NICHOLS CJ (5825) NOLAN DJ (5825) OAKLAND INTERNATIONAL AIRPORT (5825) OAKLAND INTERNATIONAL AIRPORT (5825) **RESERVATIONS FARES & SCHEDULES (5825) TONERI L (5825)** HAUSER ROBT (5843) \*\*CABOT DR\*\* MOORE JASON (5697)

OREILLY CHAS (5697) OREILLY M (5697) MURPHY JOHN P (5700) MURPHY JOHN P (5700) DOBSON P DOUGLAS (5701)

1991

Pacific Bell White Pages

1991 (continued)

DOBSON TOM & JIM & MIKE (5701) DITZIER HUGH W JR & NANCY (5727) DIVACK C P (5727) DIVALI ENTERPRISES (5727) CAMPBELL LR (5733) CAMPBELL LT (5733) CAMPBELL LAURA (5733) FRENCH PETER E (5751) FRENCH RL (5751) FRENCH RAYMOND (5751) SIDHU BRAR KARTAR SINGH (5763)

## \*\*GRISBORNE AVE\*\*

LIGHT CASSANDRA (5771)

MEEKS MICHAEL (5627) MEEKS P M (5627) MEENG REGGY (5627) MEERS C (5627) NEWCOMB JO ANN NEWCOMPUTING (5635) **NEWCOMPUTING (5635)** NEWELL BARBARA F (5635) RAU OTTO (5635) SCHLADER H JAS (5658) COMPACT CO (5670) WADE BRIAN (5670) WADE BRIAN & MAGDALENA (5670) WADE C (5670) B OUELLET GEO (5675) **OUELLET JEAN FRANCOIS (5675)** SCHMALL B (5708) SCHMALLE D (5708) MILLER ALAN J (5738) WHITE E (5757) **GILBERT DANIELLE (5777)** 

#### \*\*MERRIEWOOD DR\*\*

ROBERTS ARLIE S (5672) BAZIER ROBT & MIYAKO (5679) ROBINSON ANDREW M REV (5699) ROBINSON DUKE (5699) ROBINSON DWAYNE (5699)

### **\*\*THORNHILL DR\*\***

I SMILEY D (5621) SMILES TOO DAY SCHOOL (5621) Pacific Bell White Pages

Pacific Bell White Pages

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### <u>Source</u>

Pacific Bell White Pages

### <u>Year</u> <u>Uses</u>

1991 (continued)

**HIERSOUX GLEN (5624)** HIESTAND A J (5624) HIESTAND D (5624) WATSON JOS E (5630) WATSON JOYCE (5630) WATSON JUDY (5630) CHENG LARRY (5646) PERRIN PAGE (5680) MON TCLAIR PRE S BYTE RIAN CHURCH (5701) SMILES DAY SCHOOL (5701) BAILEY J (5708) BAILEY J (5708) BAILEY LAN (5708) FORD PATRICIA (5712) CAO LE (5714) CAO LONG (5714) CAOO M (5714) ROBERTS JOEL & MARY (5718) SOMERS GEO E (5720) SOMERS M ...... (5720) WOOD C (5730) CAREY BROS (5736) KODAS PRODUCE MARKET (5736) LATE NIGHT VIDEO (5736) THORNHILL CLEANERS (5736) THORNHILL E H (5736) THORNHILL KELLI (5736) BE IN OUR CARE AGENCY (5737) BIOW LISA (5737) HAMMOND & CO (5737) HAMMOND D (5737) **RESOURCE DEVELOPMENT ASSOCIATES (5737) RICHMON BARBARA J MFCC (5737)** RICHMON JOEL S (5737) **RICHMON NAOMI & JEREMY (5737) RICHMOND ANGELA (5737)** WILKINS BOB ADVERTISING INC (5737) WILKINS CAROL (5737) WILKINS D (5737) KAFKA NINON DVM (5745) THORNHILL PET HOSPITAL (5745) THORNHILL R (5745) YORK CYNTHIA D DVM (5745)

### Source

### <u>Year</u> <u>Uses</u>

1991 (continued)

YORK D (5745)

JONES L (5758)

- JONES L C (5758)
- JONES LB (5758)

MACK DAVID (5760)

MC ALEESE P (5761)

THORN HILL CAFE (5761)

ZACHARIN M (5770)

GENOS NA US BY LNDA (5772)

GINOS HAIR EMPORIUM (5772)

- INGRAHAM SUE HAIRDRSR (5772)
- INGRAHAM T L (5772)
- INGRAHAM WM L (5772)
- W IN TE RS RE AL E S TATE & IN VE S TME N T CO IN C (5772)

WINTERS REAL ESTATE INVESTMENT CO INC (5772)

I PAPINEAU CALLIGRAPHY (5772)

PRESCHOOLS (5815)

FRONTIER ADJUSTERS (5825)

### **\*\*THORNHILL PL\*\***

APPLEGARDEN MONTESSORI SCHOOL (5667) MONTESSORI APPLEGARDEN SCHOOL (5667) MONTESSORI BAYSIDE (5667)

### 1992 \*\*CABOT DR\*\*

MOORE JASON (5697) O REILLY CHAS (5697) MURPHY JOHN P (5700) MURPHY JOHN P (5700) DOBSON P DOUGLAS (5701) DOBSON TOM & JIM & MIKE (5701) HART JOHN T (5726) DITZLER AND COMPANY (5727) DITZLER HUGH W JR & NANCY (5727) ACHTERHOF JOHN B (5739) FRENCH PETER E (5751) **RMC INTERNATIONAL (5754)** ZATKIN KATHIE (5760) SIDHU-BRAR KARTAR SINGH (5763) FINLEY PATRICK J (5771) REIN FELICIA (5772)

### **\*\*GRISBORNE AVE\*\***

MEEKS MICHAEL (5627) NEWCOMPUTING (5635) Pacific Bell White Pages

Source

#### Pacific Bell Directory

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1992 (continued)

RAU OTTO (5635) SCHLADER H JAS (5658) COMPACT CO (5670) WADE BRIAN (5670) WADE BRIAN & MAGDALENA (5670) OUELLET GEO (5675) HIRSCHFIELD C J (5725) MILLER ALAN J (5738) WHITE E (5757)

### \*\*MERRIEWOOD DR\*\*

ROBERTS ARLIE S (5672) BAZIER ROBT & MIYAKO (5679) ROBINSON ANDREW M REV (5699)

### \*\*THORNHILL DR\*\*

SMILE S DAY SCHOOL (5621) DEW MARILYN (5624) WATSON JOS E (5630) CHENG LARRY (5646) MONTESSORI APPLEGARDEN SCHOOL (5667) PERRIN PAGE (5680) MONTCLAIR PRESBYTERIAN CHURCH (5701) OAKLAND NAKHODKA SISTER CITY ASSN (5701) **ORIGINAL FACE VIDEO (5701)** SMILE S DAY SCHOOL (5701) TODDLER FAMILY (5701) BAILEY IAN (5708) CAO LE (5714) EVERETT JEFF & KATHERINE (5716) ROBERTS JOEL & MARY (5718) 101 KODAS PRODUCE MARKET (5736) 105 THORNHILL CLEANERS (5736) 106 CAREY BROS (5736) LATE NIGHT VIDEO (5736) (5736) 201 LOCKWOOD HELEN MA MFCC (5737) 203 BE IN OUR CARE AGENCY (5737) 207 BIOW LISA (5737) IMAGE MANAGEMENT ASSOCIATES (5737) **RESOURCE DEVELOPMENT ASSOCIATES (5737) RICHMON BARBARA J MFCC (5737)** (5737) SEVEN ELEVEN FOOD STORES (5741) THORNHILL PET HOSPITAL (5745)

### <u>Source</u>

Pacific Bell Directory

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1992 (continued)

MACK DAVID (5760) NORTHERN CALIFORNIA MEDICINE (5760) THORNHILL CAFE (5761) B ZACHARIN M (5770) (5770) 2 VISIBLE INK (5772) A SUES HAIR DESIGN (5772) GENO S HAIR EMPORIUM (5772) GENO S NAILS BY LINDA (5772) MONTCLAIR HAIR DESIGN (5772) PAPINEAU CALLIGRAPHY (5772) WINTERS REAL ESTATE INVESTMENT CO INC (5772) (5772) LEE MICHAEL K (5801) CIRCLE PRESCHOOL & CHILDREN S CENTER (5815) 101 FRONTIER ADJUSTERS (5825) (5825)

### 1996 **\*\*CABOT DR\*\***

MURPHY JOHN P (5700) MURPHY JOHN P (5700) MURPHY JOHN P (5700) DOBSON P DOUGLAS (5701) DOBSON TOM & JIM & MIKE (5701) BRIER ANDREW (5711) HART JOHN T (5726) DITZLER AND COMPANY (5727) DITZLER HUGH W JR & NANCY (5727) HOLT DIANE (5733) FRENCH PETER E (5751) SIDHU-BRAR KARTAR SINGH (5763) POWERS WM (5772)

### **\*\*GRISBORNE AVE\*\***

MEEKS MICHAEL (5627) NEWCOMPUTING INC (5635) RAU OTTO (5635) SCHLADER H JAS (5658) WADE BRIAN (5670) WADE BRIAN & MAGDALENA (5670) OUELLET GEO (5675) HIRSCHFIELD C J (5725) GALSON DAVID & ASSOCIATES INC (5733) MILLER ALAN J (5738) WHITE E (5757)

### Source

Pacific Bell Directory

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<u>Year</u> <u>Uses</u>	<u>Source</u>
1996 (continued) 2 BLODGETT FRED (5777)	
(5777)	
**MERRIEWOOD DR**	Pacific Bell Directory
ROBERTS ARLIE S (5672)	,
BAZIER ROBT & MIYAKO (5679)	
	Pacific Bell Directory
**THORNHILL DR**	Facilie Dell Directory
SMILE S DAY SCHOOL (5621)	
BROOKS B J (5638)	)
MONTESSORI APPLEGARDEN SCHOOL OF MONTCLAIR (5667	)
SCHROEDER SCOTT & KATY (5677)	
MONTCLAIR PRESBYTERIAN CHURCH (5701)	
OAKLAND-NAKHODKA SISTER CITY ASSN (5701) SMILE S DAY SCHOOL (5701)	
TODDLER FAMILY (5701)	
BAILEY IAN (5708)	
CAO LE (5714)	
EVERETT JEFF & KATHERINE (5716)	
ROBERTS JOEL & MARY (5718)	
101 THORNHILL MARKET (5736)	
104 THAI BAI (5736)	
105 THORNHILL CLEANERS (5736)	
106 HAIR IT IS (5736)	
LATE NIGHT VIDEO (5736)	
(5736)	
201 DUBOIS DIANE MFCC (5737)	
203 BE IN OUR CARE AGENCY INC (5737)	
205 MONTCLAIR COUNSELING (5737)	
207 BIOW LISA (5737)	
RICHMON BARBARA MFCC (5737)	
(5737)	
SEVEN-ELEVEN FOOD STORES (5741)	
THORNHILL PET HOSPITAL (5745)	
MACK DAVID (5760)	
THORNHILL CAFE (5761)	
ZACHARIN M (5764)	
GINNE MELINDA PHD (5766)	
A MONTCLAIR HAIR DESIGN (5772)	
ALBUQUERQUE CONNECTION (5772)	
PAPINEAU CALLIGRAPHY (5772)	
(5772)	
MONTCLAIR COMMUNITY PLAY CENTER (5815)	
2 BANKS COLLEN (5825)	

<u>Year</u> 1996 (d	Uses continued) (5825)	<u>Source</u>
2000	**CABOT DR**	Pacific Bell
2000	MURPHY JOHN P (5700)	
	MURPHY JOHN P (5700)	
	MURPHY JOHN P (5700)	
	DOBSON P DOUGLAS (5701)	
	DOBSON TOM & JIM & MIKE (5701)	
	HART JOHN T (5726)	
	DITZLER AND COMPANY (5727)	
	DITZLER HUGH W JR & NANCY (5727)	
	SIDHU-BRAR KARTAR SINGH (5763)	
	POWERS WM (5772)	
	**GRISBORNE AVE**	Pacific Bell
	MEEKS MICHAEL (5627)	
	NEWCOMPUTING INC (5635)	
	RAU OTTO (5635)	
	SCHLADER H JAS (5658)	
	WADE BRIAN (5670)	
	WADE BRIAN & MAGDALENA (5670)	
	OUELLET GEO (5675)	
	SILVA LAWRENCE F (5675)	
	MA GILL PERRY B (5708)	
	HIRSCHFIELD C J (5725)	
	GALSON DAVID & ASSOCIATES INC (5733)	
	BILECA STEVE & ANGELA (5738)	
	CABIN BLAIR WESLEY (5744)	
	(5744)	
	WHITE E (5757)	
	**THORNHILL DR**	Pacific Bell
	SMILE S DAY SCHOOL (5621)	
	HOLM LARS ERIC (5624)	
	ROBINSON-ENG RENEE E (5630)	
	HU TOM (5638)	
	HU TOM (5638)	
	HICKINBOTHAM LESLIE M (5646)	
	MONTESSORI APPLEGARDEN SCHOOL OF MONTCLAIR (5667)	
	MONTCLAIR PRESBYTERIAN CHURCH (5701)	
	OAKLAND-NAKHODKA SISTER CITY ASSN (5701)	
	PACIFIC BOYCHOIR ACADEMY (5701)	
	SMILE S DAY SCHOOL (5701)	
	BAILEY IAN (5708)	
	CAO LE (5714)	

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2000 (continued)

2002

<u>Source</u>

ROBERTS JOEL & MARY (5718) 101 THORNHILL MARKET (5736) 104 THAI BAI (5736) 105 THORNHILL CLEANERS (5736) 106 HAIR BY KATHLEEN WATSON (5736) 106 HAIR IT IS (5736) LATE NIGHT VIDEO (5736) (5736) 201 DUBOIS DIANE MA MFT (5737) 203 BE IN OUR CARE AGENCY INC (5737) 205 MONTCLAIR COUNSELING (5737) 206 A CURRENT AFFAIR ELECTROLYSIS & SKIN CARE (5737) 207 BERNDT CONSULTING (5737) 207 BIOW LISA (5737) **RICHMON BARBARA MFCC (5737)** (5737) SEVEN-ELEVEN FOOD STORES (5741) THORNHILL PET HOSPITAL (5745) MACK DAVID (5760) THORNHILL CAFE (5761) GINNE MELINDA PHD (5766) A WANG RICHARD A (5770) B RUBIO SADA E (5770) C LEE JANET (5770) (5770) A MONTCLAIR HAIR DESIGN (5772) A NAILS BY JULIA (5772) CHAR COOK HAIR DESIGN (5772) PAPINEAU CALLIGRAPHY (5772) THORNHILL COFFE HOUSE (5772) (5772) KIRCHNER RICHARD P (5801) MONTCLAIR COMMUNITY PLAY CENTER (5815) 4 BARMORE CYRIL (5825) (5825) Address Not Listed in Research Source

PACIFIC BELL



# EDR Historical Topographic Map Report

5725 Thornhill Drive 5725 Thornhill Drive Oakland, CA 94611

Inquiry Number: 1961483.4

June 22, 2007

# The Standard in Environmental Risk Information

440 Wheelers Farms Rd Milford, Connecticut 06461

## **Nationwide Customer Service**

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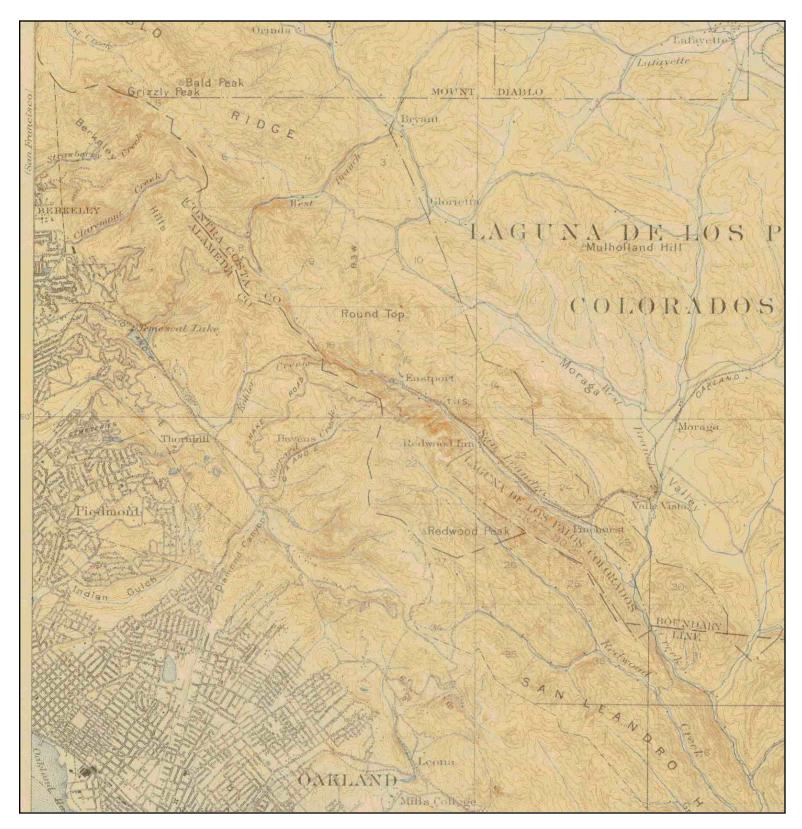
*Thank you for your business.* Please contact EDR at 1-800-352-0050 with any questions or comments.

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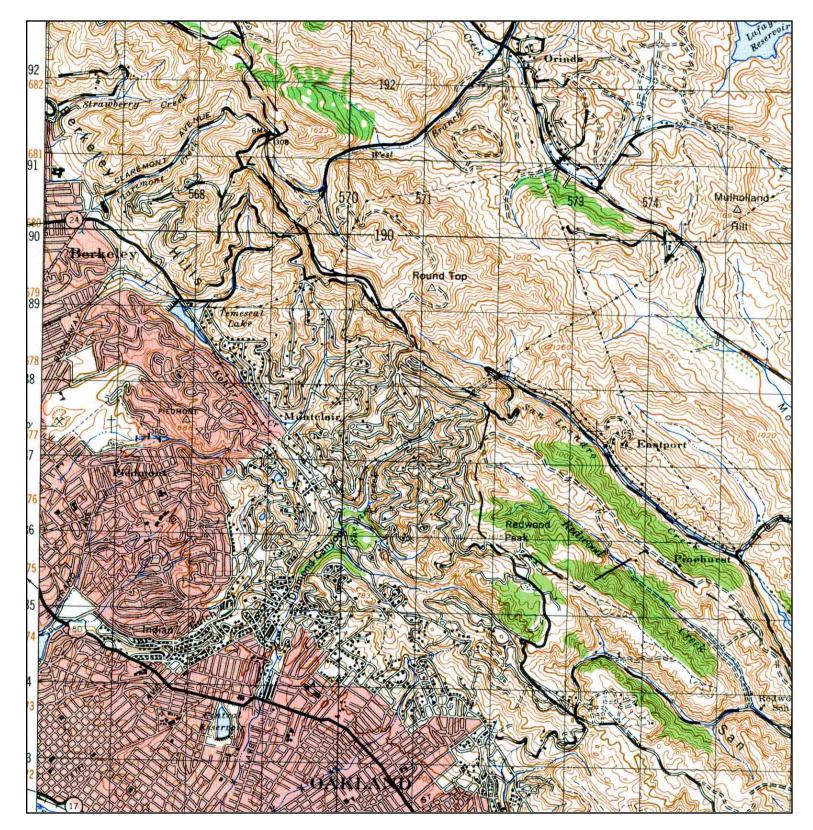
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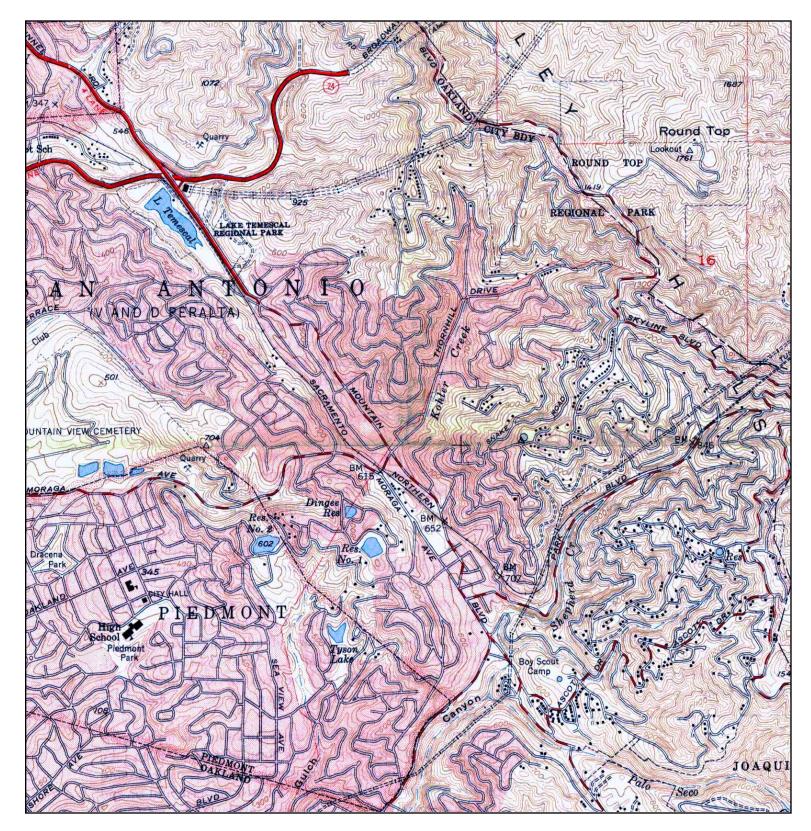
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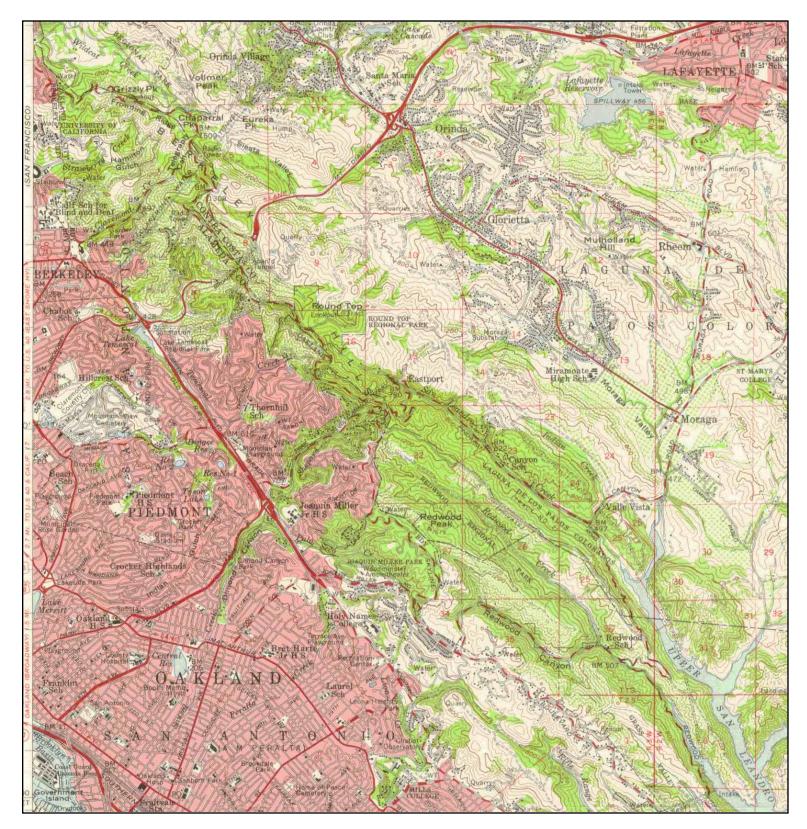
<b>∧</b>	TARGET QL NAME: MAP YEAR: SERIES:	CONCORD	SITE NAME: ADDRESS: LAT/LONG:	5725 Thornhill Drive 5725 Thornhill Drive Oakland, CA 94611 37.8344 / 122.2124	CLIENT: CONTACT: INQUIRY#: RESEARCH I	Soma Environmental Engineering Elena Manzo 1961483.4 DATE: 06/22/2007
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	SCALE:	1:62500				



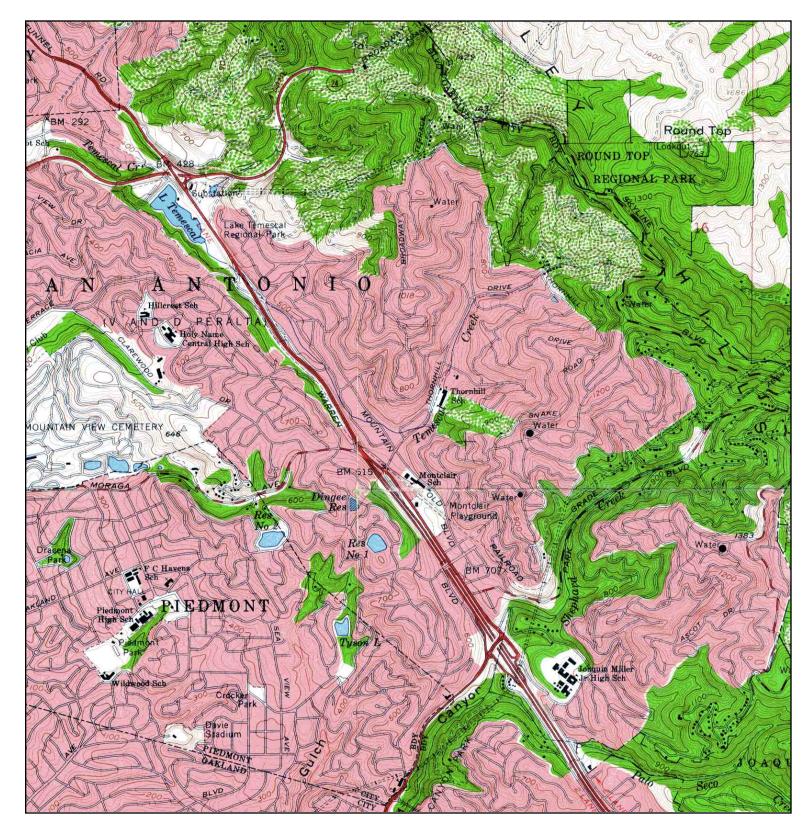
	TARGET QL	JAD	SITE NAME:	5725 Thornhill Drive	CLIENT:	Soma Environmental Engineering
N	NAME:	CONCORD	ADDRESS:	5725 Thornhill Drive	CONTACT:	Elena Manzo
	MAP YEAR:	1948		Oakland, CA 94611	INQUIRY#:	1961483.4
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1	SERIES:	15				
	SCALE:	1:50000				



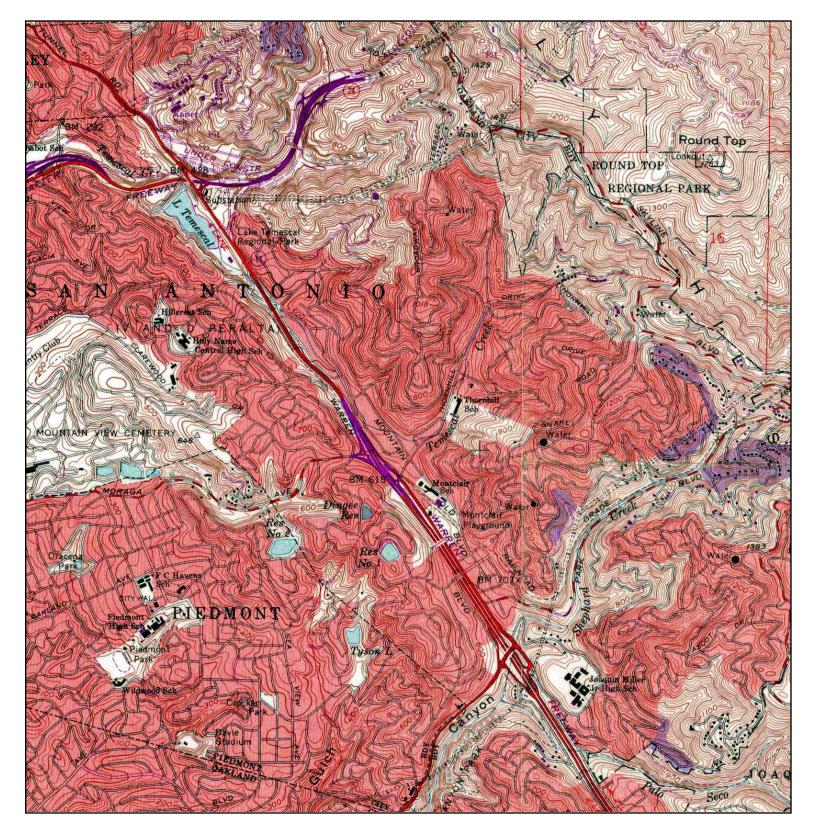
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TARGET QU NAME: MAP YEAR: SERIES: SCALE:	CONCORD	SITE NAME: ADDRESS: LAT/LONG:	5725 Thornhill Drive 5725 Thornhill Drive Oakland, CA 94611 37.8344 / 122.2124	CLIENT: CONTACT: INQUIRY#: RESEARCH	Soma Environmental Engineering Elena Manzo 1961483.4 DATE: 06/22/2007
	-				

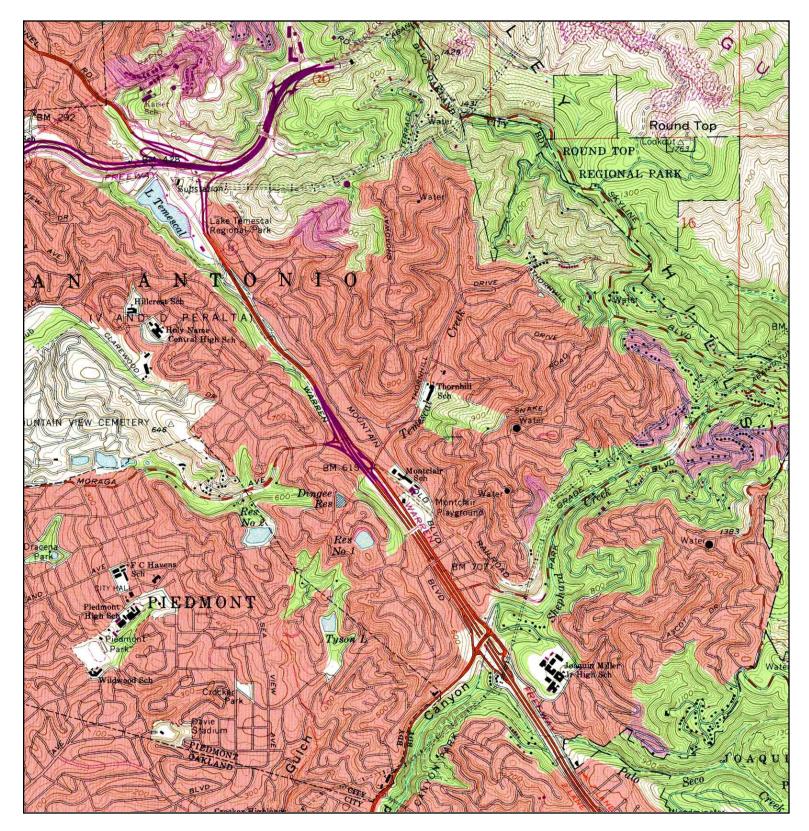


	TARGET QUAD		SITE NAME:	5725 Thornhill Drive	CLIENT:	Soma Environmental Engineering
N	NAME:	OAKLANDEAST	ADDRESS:	5725 Thornhill Drive	CONTACT:	Elena Manzo
	MAP YEAR:	1959		Oakland, CA 94611	INQUIRY#:	1961483.4
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	SERIES:	7.5				
	SCALE:	1:24000				

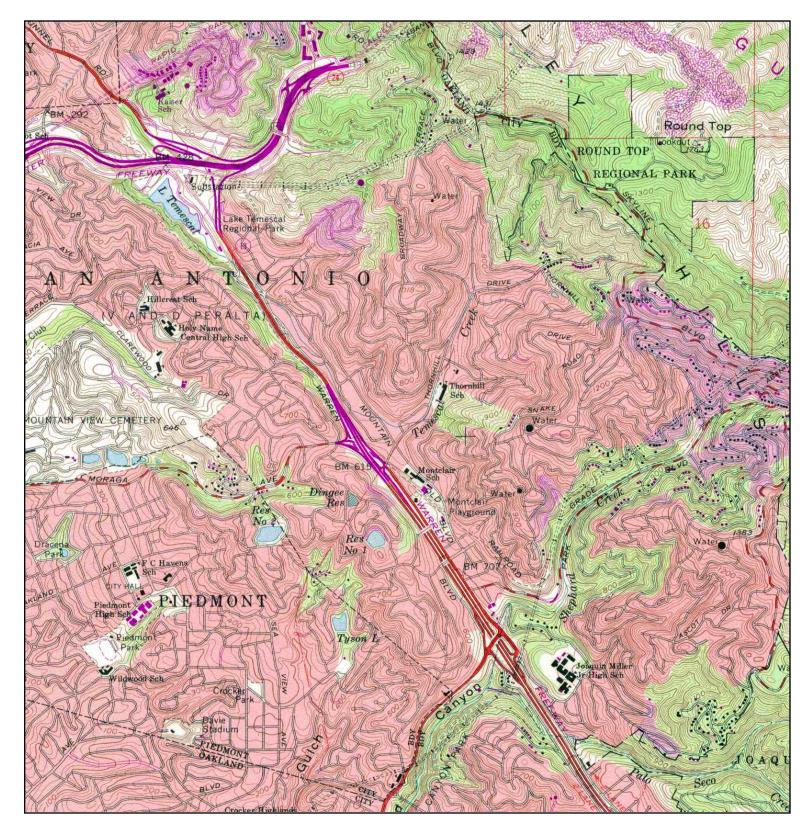


	TARGET QL	JAD	SITE NAME:	5725 Thornhill Drive
N	NAME:	OAKLANDEAST	ADDRESS:	5725 Thornhill Drive
▲	MAP YEAR:	1968		Oakland, CA 94611
	PHOTOREVISED FROM:1959		LAT/LONG:	37.8344 / 122.2124
'	SERIES:	7.5		
	SCALE:	1:24000		

CLIENT:Soma Environmental EngineeringCONTACT:Elena ManzoINQUIRY#:1961483.4RESEARCH DATE:06/22/2007



► ►	TARGET QUAD NAME: OAKLANDEAST MAP YEAR: 1973 PHOTOREVISED FROM:1959 SERIES: 7.5 SCALE: 1:24000	SITE NAME: 5725 Thornhill Drive ADDRESS: 5725 Thornhill Drive Oakland, CA 94611 LAT/LONG: 37.8344 / 122.2124	CLIENT: Soma Environmental Engineering CONTACT: Elena Manzo INQUIRY#: 1961483.4 RESEARCH DATE: 06/22/2007



N A	TARGET QUAD NAME: OAKLANDEAST MAP YEAR: 1980 PHOTOREVISED FROM:1959 SERIES: 7.5 SCALE: 1:24000	SITE NAME: 5725 Thornhill Drive ADDRESS: 5725 Thornhill Drive Oakland, CA 94611 LAT/LONG: 37.8344 / 122.2124	CLIENT: Soma Environmental Engineering CONTACT: Elena Manzo INQUIRY#: 1961483.4 RESEARCH DATE: 06/22/2007
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# The EDR Aerial Photo Decade Package

5725 Thornhill Drive 5725 Thornhill Drive Oakland, CA 94611

Inquiry Number: 1961483.5

June 22, 2007

# The Standard in Environmental Risk Information

440 Wheelers Farms Road Milford, Connecticut 06461

## **Nationwide Customer Service**

Telephone:1Fax:1Internet:w

1-800-352-0050 1-800-231-6802 www.edrnet.com

## **EDR Aerial Photo Decade Package**

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### **Date EDR Searched Historical Sources:**

Aerial Photography June 22, 2007

## **Target Property:**

5725 Thornhill Drive Oakland, CA 94611

<u>Year</u>	Scale	<u>Details</u>	<u>Source</u>
1939	Aerial Photograph. Scale: 1"=555'	Flight Year: 1939	Fairchild
1946	Aerial Photograph. Scale: 1"=655'	Flight Year: 1946	Jack Ammann
1959	Aerial Photograph. Scale: 1"=555'	Flight Year: 1959	Cartwright
1965	Aerial Photograph. Scale: 1"=333'	Flight Year: 1965	Cartwright
1982	Aerial Photograph. Scale: 1"=690'	Flight Year: 1982	WSA
1993	Aerial Photograph. Scale: 1"=666'	Flight Year: 1993	USGS
1998	Aerial Photograph. Scale: 1"=666'	Flight Year: 1998	USGS



