



A Report Prepared for:

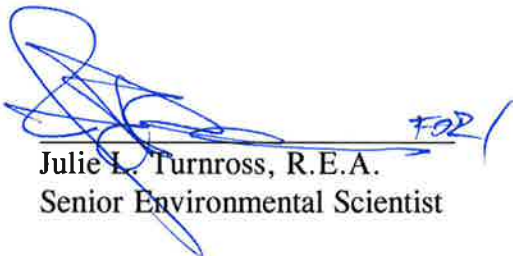
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**PHASE I  
ENVIRONMENTAL SITE ASSESSMENT  
6340 CHRISTIE AVENUE  
EMERYVILLE, CALIFORNIA**

**JANUARY 21, 2005**

*[Conforms with 40 CFR Part 312,  
All Appropriate Inquiries  
September 19, 2008]*

By:

A handwritten signature in blue ink, appearing to read 'Julie L. Turnross', with a horizontal line underneath. To the right of the signature, the word 'FOR' is written in blue ink.

Julie L. Turnross, R.E.A.  
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A handwritten signature in blue ink, appearing to read 'William W. Mast', with a horizontal line underneath.

William W. Mast, R.G.  
Associate Engineer

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DISTRIBUTION

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Plate 1	Site Location Map
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## **1.0 INTRODUCTION**

### **1.1 Purpose and Scope of Work**

This report presents the results of a Phase I Environmental Site Assessment (ESA) of the commercial building at 6340 Christie Avenue in Emeryville, California (Plate 1). PES Environmental, Inc. (PES) was retained by Allen Matkins Leck Gamble & Mallory, LLP (Allen Matkins) to evaluate the potential for onsite and/or offsite releases of hazardous materials to have affected the subject property. The investigation is being conducted in connection with legal advice being provided by Allen Matkins to TMG Partners (TMG), which is considering purchase of the property from the current owner, Mr. Richard Gold. PES understands that TMG's intended use of the property is to demolish the existing structure and redevelop it for mixed uses (e.g., commercial with residential on the upper floors).

The ESA was performed in general accordance with American Society for Testing and Materials (ASTM) guidelines for Phase I Environmental Site Assessments (ASTM E 1527-00), and the Service Agreement for the work (Reference No. 24106201S003). PES conducted the following tasks during the ESA:

- Reviewed Federal, State, and local agency databases to identify nearby sites which have reported the use, storage, or release of hazardous materials;
- Reviewed historical aerial photographs, City Directories, topographic maps and other historical sources for the subject property and surrounding area to evaluate prior land uses;
- Reviewed environmental reports describing previous environmental investigations on the subject property and in the site vicinity;
- Reviewed regulatory agency records for the site and nearby properties;
- Interviewed individuals with knowledge of the site;
- Conducted an inspection of the subject property and a reconnaissance of the surrounding area to provide an assessment of the potential for contamination of the subject property from onsite and/or offsite sources; and
- Prepared this report presenting the results of the Phase I ESA investigation.

### **1.2 Special Terms and Conditions**

PES was not provided chain-of-title documentation. There are no special terms or conditions for this project.

### **1.3 Limitations**

This Phase I Environmental Site Assessment was performed in accordance with practices and procedures generally accepted in the consulting engineering field at the time and place they were performed. Our professional judgment to assess the potential for contamination, including any identified herein, is based on limited data; no warranty is given or implied.

The Phase I Environmental Site Assessment was prepared at the request of Allen Matkins as part of the due diligence for acquisition of the property by TMG Partners or an affiliate, and may be relied on only by TMG, the TMG affiliates, if any, formed to acquire the property, and as identified in the Service Agreement.

## **2.0 SITE DESCRIPTION**

### **2.1 Location**

The subject property consists of an approximately 12,000 square-foot commercial building and associated paved parking area near the southeast corner of Christie Avenue and 64<sup>th</sup> Street in Emeryville, Alameda County, California (Plate 1). The site has the address of 6340 Christie Avenue. The site is bounded on the north by a small commercial office building, on the east and south by Emery Bay Marketplace and on the west by Christie Avenue. Access to the parking lot is from Christie Avenue.

### **2.2 Site and Vicinity Characteristics**

The subject property covers approximately 0.6 acres and consists of a single-story commercial building and associated parking lot. The site is identified by Alameda County Assessor's Parcel Number 049-1492-008-00. The site is located in a former industrial area of Emeryville, which has been undergoing redevelopment for residential and commercial purposes since the mid-1980s.

### **2.3 Physical Setting**

PES reviewed the Oakland West Quadrangle United States Geological Survey (USGS) 7.5-minute topographic map (1993) to evaluate the physical setting. According to the map, the subject property is situated at an elevation of approximately 10 feet above mean sea level, and the terrain slopes gently to the west-southwest. The nearest surface water body is San Francisco Bay, located approximately 500 feet west of the subject property.

### **2.4 Geology and Hydrogeology**

Based on the results of investigations performed at the subject property and in the site vicinity, soils in the area consist primarily of clayey and silty sand fill material overlying native Bay

Mud. In the area north of 64<sup>th</sup> Avenue, previously used as the City of Emeryville's landfill (refer to Section 3.2.2), the fill material contains inert construction materials, including tarpaper, wood, plastic, glass, and rubber. These materials may also be present beneath the subject property. Fill thickness is estimated at approximately 3 to 15 feet in the site vicinity. The Bay Mud consists of clays and organic material. Depth to shallow groundwater in the site vicinity has been observed at approximately 4 to 12 feet below ground surface (bgs). During prior groundwater investigations performed at the site (see Section 3.3), the groundwater flow direction was observed to be southeasterly to southwesterly. However, based on topography and the results of groundwater investigations performed in the site vicinity, groundwater flow in the site vicinity is generally expected to be west-southwesterly.

The Federal Emergency Management Agency (FEMA) map for the subject property area shows the subject property is not within a 100- or 500-year year flood zone. According to the U.S. Fish and Wildlife 2002 National Wetlands Inventory, there are no wetlands present at the subject property or in the immediate vicinity.

## **2.5 Descriptions of Existing Onsite Structures and Improvements**

### **2.5.1 Structures and Current Use**

The subject property is developed with a single-story commercial building and associated parking area. Driveways off of Christie Avenue are present north and south of the building to access the parking area at the rear of the building. At the time of PES' site inspection, the building was vacant (refer to Section 4.0).

### **2.5.2 Other Improvements**

Gas and electric service is provided to the subject property by Pacific Gas & Electric. Potable water and sanitary sewer services are provided by City of Emeryville.

## **2.6 Current Uses of Adjoining Properties**

PES conducted a reconnaissance of the surrounding area to assess whether neighboring properties pose potential environmental concerns to the subject site. Adjacent land uses are identified on Plate 2. Adjacent properties are undeveloped or used for commercial purposes. The results of our surrounding area reconnaissance are presented below.

### **Property to the North**

The subject property is bordered on the north by a commercial/office building. Further north are 64<sup>th</sup> Street and the Bay Center Apartments. Facilities historically present at the Bay Center site are listed on several environmental databases (refer to Section 3.3).

Property to the East

The subject property is bordered on the east by parking and a driveway on the Emery Bay Marketplace retail/office property (Marketplace). Beyond the driveway is a movie theater, which is also part of the Marketplace. Facilities historically present at the Emery Bay Marketplace site are listed on several environmental databases (refer to Section 3.3). Beyond the theater are Bay Street and railroad tracks.

Property to the South

The subject property is bordered to the south by another driveway and parking lot of the Marketplace commercial property.

Property to the West

The subject property is bordered to the west by Christie Avenue. Further west are vacant commercial buildings undergoing demolition and removal. According to City of Emeryville records, this area is scheduled for redevelopment, as discussed further in Section 3.3. Beyond lie U.S. Interstate 80 and San Francisco Bay.

**2.7 Past Uses of the Property and Adjoining Properties**

Historical site use information was obtained through a review of historical aerial photographs, Sanborn Fire Insurance Maps, City Directories, historical topographic maps, previous environmental reports, and an interview with the property owner.

**2.7.1 Aerial Photograph Review**

Aerial photographs from March 24, 1947; September 16, 1949; July 7, 1959; May 2, 1969; April 24, 1973; June 22, 1981; March 30, 1988; August 16, 1996; and August 24, 2003 were provided digitally by Pacific Aerial Surveys in Oakland, California. The results of the aerial photograph review are as follows:

The Subject Property

Photographs from 1947 and 1949 show the subject property as vacant land. Surficial grading or filling appears to be occurring in both photos. On the 1959 photograph, the western end of the subject property is in use as a paved parking lot. The lot appears to be associated with a commercial building present west of the subject property across Christie Avenue. Aerial photographs from 1969 through 2003 show the subject property building present as currently existing. On photographs from 1969 and 1973, the vacant area at the rear of the building appears to be unpaved. On the 1981 photograph, this area appears darkened, suggesting recent paving. Subsequent photographs show the area as paved.



## Surrounding Properties

The 1947 aerial photograph shows commercial buildings south, east and north of the subject property. On the 1949 photograph, 64<sup>th</sup> Street appears to be under construction near the subject property, and grading activities are visible in the immediate vicinity. The surrounding area is primarily in commercial use. Four large aboveground storage tanks (ASTs) are present at a commercial facility east of the subject property, along the railroad tracks. Additional smaller ASTs are present further southeast of the subject property at a facility that shows evidence of significant staining over a large area. The area north of the subject property, across 64<sup>th</sup> Street, appears to be in use as an unpaved storage yard or landfill.

On the 1959 aerial photograph, a new commercial building is present west of the subject property across Christie Avenue, and the storage yard north of the subject property has been cleared and graded. On the 1969 photograph, a commercial building is present immediately north of the subject property, and the graded area further north of the site is in use as a paved truck yard with a commercial building, and the commercial buildings and four ASTs east of the site have been replaced with a commercial building and paved parking area. A commercial building is present immediately south of the subject property on previously undeveloped property, and additional commercial buildings are present to the west.

The 1973 photograph shows the presence of a new commercial building northeast of the subject property. A large darkened area is visible in the parking area of the commercial building immediately east of the subject property. No significant changes are visible on the 1981 photograph. On the 1988 photograph, the currently existing Bay Center Apartments have been constructed further north of the subject property, the currently existing office buildings and condominium tower are present northwest and southwest of the subject property, respectively, and the area east and further southeast of the subject property has been cleared and graded. On the 1996 photograph, Emery Bay Marketplace redevelopment project appears to have been completed east and southeast of the subject property.

### **2.7.2 Historical Sanborn Maps**

Historical Sanborn Fire Insurance Maps from 1907, 1931, and 1952 were reviewed at Bancroft Library, University of California, Berkeley, California. Sanborn Fire Insurance Maps from 1967 and 1969 were obtained from EDR. The results of the Sanborn map review are as follows:

#### The Subject Property

Sanborn Maps from 1907 and 1931 indicate the subject property was part of San Francisco Bay. The 1952 Sanborn Map did not extend to the subject property. Sanborn maps from 1967 and 1969 show the subject property occupied by the currently existing building. The building is shown as an industrial machinery warehouse.

## Surrounding Properties

Sanborn Maps from 1907 and 1931 show the area east of the subject property, adjacent to the historical San Francisco Bay line, occupied by LaCoste Fertilizer and Bone Works. Hog pens and slaughterhouses are shown northeast of the subject property. The 1952 Sanborn Map shows the area east of the subject property occupied by The Paraffine Companies. Four large and six smaller aboveground storage tanks are shown at the facility, in approximately the same locations as shown on the 1949 aerial photograph (refer to Section 2.7.1).

Surrounding property uses on the 1967 and 1969 Sanborn maps are shown as commercial or industrial. A motor freight and truck repair facility is shown immediately east of the subject property at the former location of The Paraffine Companies. West of the subject property, across Christie Avenue, is Emeryville Industrial Park, which includes a telephone company training center, hospital equipment warehouse, electronics service facility, electric sign service, and a vacant unit. Garrett Freightlines, Inc. is shown north of the subject property, across 64th Street, and Lacoste Meat Company and Farmer's Packing Company is shown to the northeast. The building immediately north of the subject property is occupied by a tool warehouse and photo lab. The area south of the subject property is shown as vacant. Railroad tracks are present east of the subject property adjacent to the meat company and motor freight/truck repair facility.

### **2.7.3 City Directories**

Haines Criss-Cross City Directories from 1973 through 2003 were reviewed at the Oakland Public Library in Oakland, California. City Directories from 1973 and 1978 list Aerometrics, Continental Manufacturing, Double Seal Ring, Flomatics, Charles Lowe Company, Nevada Pump Line, William Nugent & Company, Reliance Water Columns, Sealol Chempro and Xomox Valve at the subject property address. City Directories from 1983 through 1996 list Lerer Brothers at the subject property address. Richard Gold is listed in the 2001 and 2003 City Directories. Listings for the surrounding properties were mixed commercial and residential.

### **2.7.4 Historical Topographic Maps**

PES reviewed the Oakland West Quadrangle United States Geological Survey 7.5-minute topographic maps from 1980 and 1993. The 1980 map shows the subject property building and adjacent buildings to the north and west as currently existing. Commercial buildings that no longer exist are shown further north and east of the subject property. The 1993 map shows the subject property and vicinity in a developed urban area without building footprints shown.

### **2.7.5 Previous Historical Investigations**

Numerous historical investigations were performed in the subject property vicinity during redevelopment activities in the 1980s (refer to Section 3.3). Based on a review of historical

topographic maps and other historical maps, the results of previous investigations (LFR, 2004; GTI, 1989; Woodward-Clyde, 1987) indicated that this area of Emeryville was formerly tidal flats. As Emeryville expanded from the late 1800s through at least the 1930s, the tidal lands were filled, primarily with imported soil and in certain areas, construction debris (wood, bricks, etc.).

### **2.7.6 Property Owner Interviews**

PES interviewed Mr. Richard Gold, owner of the subject property, concerning historical use of the building. Mr. Gold indicated that the Gold family has owned the building since approximately 1979. Mr. Gold operated Lerer Brothers Transmission Service at the site from approximately 1980 through 1998, when business operations at the site were discontinued. Mr. Gold subsequently leased the building to a tenant who began interior and exterior building improvements, but never completed the work or occupied the site. The tenant improvements included building a mezzanine area, framing out office and hallway areas, and adding an exterior concrete pad intended for a solid waste container enclosure.

## **3.0 RECORDS REVIEW**

### **3.1 Environmental Liens**

Based on review of an environmental database search conducted by Environmental Data Resources, Inc. (EDR), there are no Federal Superfund (National Priority List [NPL]) liens or State deed restrictions associated with the subject property.

### **3.2 Standard Environmental Record Sources**

The discussion presented in this section is based on available information provided by government agencies and various databases. An EDR report dated November 10, 2004 contains listings of sites located within a 1-mile radius, which were selected in accordance with ASTM E-1527-00 standards. This information is obtained from computerized databases of Federal, State, and local records. Descriptions of the lists reviewed and applicable search radii are presented below. The EDR database report is included as Appendix A.

The following regulatory agency databases were searched and reported in the EDR report:

- U.S. Environmental Protection Agency (EPA) – Comprehensive Environmental Response Compensation, and Liability Information System (CERCLIS) – within ½ mile of the subject property;
- U.S. EPA – CERCLA National Priority List (NPL) – within 1 mile of the subject property;

- California Department of Toxic Substances Control (DTSC) – Hazardous Waste Sites (CAL-SITES) – within 1 mile of the subject property;
- California State Water Resources Control Board (SWRCB) – LUST Incident Reports – within ½ mile of the subject property;
- California EPA/Office of Emergency Protection – Hazardous Waste and Substance Site List (CORTESE List) – within 1 mile of the subject property;
- U.S. EPA – Resource Conservation and Recovery Information System (RCRIS), Treatment, Storage, or Disposal (TSD) facilities (within ½ mile of the subject property) and Small Quantity and Large Quantity Generators of hazardous waste (SQG and LQG) databases – within ¼ mile of the subject property;
- Regional Water Quality Control Board (RWQCB) – Spills, Leaks, Investigation and Cleanups (SLIC) database – within ½ mile of the subject property;
- SWRCB – Hazardous Substance Storage Container Database (USTs) and California EPA Facility Inventory Database (FID) – within ¼ mile of the subject property;
- U.S. EPA – Emergency Response Notification System (ERNS) – the subject property;
- California Integrated Waste Management Board – Solid Waste Information System (SWIS) – within ½ mile of the subject property;
- California EPA Hazardous Waste Information System (HAZNET) – within ¼ mile of the subject property;
- U.S. EPA RCRA Corrective Action Report (CORRACTS) – within 1 mile of the subject property;
- U.S. EPA Facility Index System (FINDS) – the subject property; and
- U.S. EPA Toxic Chemical Release Inventory System (TRIS) – the subject property.

In addition, local, State and Federal supplemental regulatory databases were searched (e.g., AST, Coal Gasification Plants, and Waste Discharge System databases) and summarized in the EDR report. The findings of the review of the EDR report are presented below.

### **3.2.1 Subject Property Environmental Records**

The subject property is listed on the LUST and HAZNET databases. In 1988, a 2,000-gallon gasoline underground storage tank (UST) was removed from the southeast corner of the site. No evidence of soil contamination was noted at the time of the UST removal and no samples were reportedly collected for analysis (ASE, 1998). Ten years thereafter, investigations were performed by Aqua Science Engineers (ASE) on behalf of Mr. Gold in October 1998. At that

time soil and grab groundwater samples were collected from five soil borings drilled at the site for laboratory analysis (ASE, 1998). A site map showing the tank excavation area and boring locations and tabulated data are presented in Appendix B. Samples were analyzed for total petroleum hydrocarbons quantified as gasoline (TPHg); benzene, toluene, ethylbenzene and xylenes (BTEX); and methyl tert-butyl ether (MTBE). The results indicated the presence of TPHg in soil at a boring near the former UST excavation at a concentration of 1,400 milligrams per kilogram (mg/kg) at a depth of approximately 6 feet bgs (ASE, 1998). Benzene was detected in two of the borings at a maximum concentration of 0.011 mg/kg. TPHg and benzene were detected in three groundwater samples at concentrations as high as 620,000 and 1,200 micrograms per liter ( $\mu\text{g/L}$ ), respectively. MTBE was not detected in any of the soil or groundwater samples.

Three groundwater monitoring wells were subsequently installed at the site in 1999 (ASE, 1999a). TPHg and benzene were not detected above laboratory reporting limits in soil samples collected during well installation activities; however, lead was detected in samples collected from each boring at a depth of approximately 4.5 feet bgs at concentrations ranging from 49 to 130 mg/kg (Appendix B). The three wells were sampled approximately quarterly in 1999. TPHg and benzene were detected in the three wells at concentrations as high as 2,000 and 72  $\mu\text{g/L}$ , respectively (ASE, 2000a). Lead and MTBE were not detected in any of the wells. ASE reported that the groundwater flow direction was southerly to southeasterly. In October 1999, grab groundwater samples were collected from two borings drilled at the adjacent Marketplace property south of the site to evaluate the lateral extent of petroleum hydrocarbons in groundwater (ASE, 1999b). Maps of soil borings and well locations, as well as tabulated data, are presented in Appendix B. TPHg was detected in groundwater collected from both borings at 65 and 180  $\mu\text{g/L}$ , and benzene was detected in one boring at 1.2  $\mu\text{g/L}$ . The three wells previously installed at the site were destroyed in May 2000 with ACDEH approval (ASE, 2000b). Case closure for the site is pending (ASE, 2003). A copy of the closure request is included in Appendix B. In an interview with PES, Mr. Gold reported that ACDEH indicated a deed restriction on the property would be required prior to issuing formal closure of the LUST case.

ACDEH records indicate that Lerer Brothers Transmission used motor oil, antifreeze, solvent and other typical truck repair chemicals, and generated waste oil, sludge and solvent. No violations were on file concerning hazardous material use or storage at the former Lerer Brothers Transmission facility. No information was available concerning hazardous material use at the site prior to Lerer Brothers Transmission's occupancy; however, as noted above, a gasoline UST was formerly present at the site.

### **3.2.2 Surrounding Area Property Environmental Records**

Numerous properties in the site vicinity are listed on hazardous materials storage (e.g., FINDS and UST), hazardous waste generation (RCRIS-SQG), and hazardous materials release (e.g., LUST) databases. Details regarding Emery Bay Marketplace, Bay Center Apartments, and the Pinnacles Project are discussed below based on their proximity to the subject property and

environmental investigations conducted at these sites. Summaries of environmental investigations and conditions at the sites closest to the subject property are discussed below. The summaries are based on PES' review of documents at the above-listed regulatory agencies, and documents provided to PES by TMG.

The remaining sites listed on the hazardous materials release databases are not expected to present a significant environmental concern to the subject property based on one or more of the following: (1) the listed site is located down- or cross-gradient from the subject property with respect to the anticipated groundwater flow direction; (2) the release at the listed site is reported as having only affected soils; and/or (3) the listed site is located at too great a distance to represent an environmental condition with respect to the site.

**Emery Bay Marketplace** is located adjacent to the east and south sides of the subject property. The Marketplace covers approximately 7 acres extending south to approximately 59<sup>th</sup> Street. It is listed on the Cal-Sites, CORTESE, LUST, SLIC, and CERC-NFRAP databases. Beginning in the late 1800s, the central portion of the site area was occupied by the Paraffine Company (later named PABCO), which was involved in research and development of bituminous and petroleum-based products, asphalt refining, roof material manufacturing and paint manufacturing (Woodward-Clyde, 1987). Most PABCO operations were performed southeast of the subject property, but several structures were located east of the subject property along the railroad tracks, including four large ASTs. Several USTs were present southeast of the subject property, and reportedly contained solvent, crude asphalt, and other chemicals. A map showing the general PABCO site layout is provided in Appendix C. PABCO was purchased by Fiberboard in 1957. In the 1960s, operations at the site were discontinued, and many of the buildings were demolished by 1974.

The area immediately east of the subject property was developed as Nielsen Trucking in the 1960s. Nielsen operations included several diesel, gasoline, and waste oil USTs. Solvents, degreasers, motor oil, and other truck maintenance and repair chemicals were used at the Nielsen site. Operations at Nielsen ceased by the mid-1980s, and the Emery Bay Marketplace area was subsequently redeveloped beginning in the mid-1980s.

Soil and groundwater investigations were performed at the Marketplace beginning in the early 1980s. Soil investigations identified the presence of a subsurface tarry substance layer in the northeast portion of the site, and free-phase petroleum product was identified in groundwater monitoring wells (McLaren, 1989). At least 15 wells were installed to characterize groundwater quality. A map showing the well locations is included in Appendix C. During installation of a monitoring well (W6) adjacent to the eastern subject property boundary in 1987, layers of tarpaper, metal chips, and a strong tar odor were encountered (Woodard-Clyde, 1987). No petroleum hydrocarbons, volatile organic compounds (VOCs) or PCBs were detected in groundwater collected from this well; however, lead was detected at a concentration of 0.1 mg/L, which is above the U.S. EPA Drinking Water Action Level of 0.015 mg/L. This well appears to have since been destroyed and was not subsequently sampled.

Quarterly groundwater monitoring was performed at most of the Marketplace wells from approximately 1990 to 1996. Small amounts of separate-phase petroleum product have been frequently identified in a well (W-19) located approximately 120 feet northeast of the subject property. The results of October 1996 groundwater sampling and analysis indicated the presence of approximately 0.08 feet of product in this well. TPH quantified as diesel (TPHd) and as motor oil (TPHmo) were identified in this well at concentrations of 15 and 2.3 mg/L, respectively (PES, 1996). Concentrations of TPHd and TPHmo in groundwater generally increase to the southeast, away from the subject property, closer to the PABCO UST area. These data indicate that groundwater beneath the subject property may have been affected by the historical, offsite operations. A copy of the 1996 quarterly monitoring report is provided in Appendix D.

**Bay Center Apartments** are located north and northeast of the subject property across 64<sup>th</sup> Street. The listed site and its former occupants are listed on the CORTESE and SLIC databases. In the 1940s and 50s, portions of the site were used as a landfill by the City of Emeryville (LFR, 2004). From the 1950s until the mid-1980s, the site was used for trucking operations by Garrett Freight Company and Delta Truck Lines. Transo Envelope and LaCoste Meat Company formerly operated on the eastern portion of the site (HLA, 1992).

Twelve USTs were removed from the Bay Center Apartments site in the 1980s prior to construction of the existing Bay Center Apartments in the late 1980s and early 1990s. Subsequent soil and groundwater investigations identified the presence of petroleum hydrocarbons, including free-phase product, in soil and groundwater. Low levels of polynuclear aromatics (PNAs), pesticides, and PCBs were also identified in groundwater (GTI, 1989). A separate-phase hydrocarbon extraction system operated from 1990 to 1991, at which time the operation of the system was discontinued.

Wells at the site were again sampled in 2004 (PES, 2004). The results of groundwater analysis indicated that free-phase remained in three wells at the site, located over 500 feet north of the subject property. Free-phase product is currently manually removed from onsite wells. In the well closest to the subject property (Well MW-3), located approximately 150 feet to the north, TPHd and TPHmo were detected at concentrations up to 3,400 and 3,900  $\mu\text{g/L}$ , respectively, in March 2004. During installation of this well in 1989, free-phase product was encountered in soil (GTI, 1989). In 1989, radial groundwater flow, to the northeast in the vicinity of the subject property, was measured. However, groundwater monitoring in 2004 indicated a southwesterly groundwater flow. As a result, because this site is located cross-gradient of the subject property, groundwater contamination associated with USTs formerly present at the site is not expected to pose a significant environmental concern to the subject property.

Low levels of methane gas were detected in soil at the Bay Center site (GSF, 1987). GSF did not identify methane emissions at the ground surface, but recommended ventilation of elevator shafts and other subsurface areas. Passive methane gas venting systems have been installed in elevator shafts at the Bay Center site. The source of the methane gas is likely from natural

degradation of organic materials in subsurface Bay Mud, and/or decomposition of organic materials in the fill.

**The Pinnacle Project** consists of three parcels located west of the subject property across Christie Avenue, and cross- to downgradient with respect to anticipated southwesterly groundwater flow. According to City of Emeryville Planning Department records, the Pinnacle site is planned for redevelopment with a 224-unit apartment building constructed over ground-level parking. During the period of performing this ESA, four vacant commercial buildings historically used for warehousing, offices, and other light industrial businesses were demolished and removed. The site was previously beneath San Francisco Bay and was filled in the 1940s. A 1,000-gallon underground storage tank (UST) was removed from one of the parcels in 1991.

Environmental investigations performed at the Pinnacle site have included the collection of soil and groundwater samples; the samples were analyzed for the presence of TPHg/d/mo, BTEX, VOCs, PCBs, and metals (EFI, 2004). The results of analysis indicated the presence of elevated concentrations of TPHd, TPHmo, antimony, arsenic, cadmium, chromium, copper, lead and zinc in soil. In addition, TPHd, TPHmo, VOCs (including benzene, MTBE, and chloroform), and metals were detected in groundwater samples. EFI stated that the chemicals detected in groundwater were indicative of regional groundwater contamination, and as such, did not require further assessment or treatment. The City of Emeryville concurred with EFI's determination with regard to groundwater conditions (Emeryville, 2004).

During the soil and groundwater investigations, elevated photo-ionization detector (PID) readings were measured which were attributed to methane gas that is known to be present in the vicinity. A remedial plan has been developed for the site (EFI, 2004), which includes excavation and offsite disposal of contaminated soil. No action is planned to address the identified regional groundwater contamination. A methane gas investigation is planned following soil removal activities. Because this site is located cross- to downgradient of the subject property with respect to groundwater flow, environmental conditions at the Pinnacle site are not expected to pose a significant environmental concern to the subject property. However, the general nature of contaminants identified at the Pinnacle site are likely typical of contaminants present in historical fill materials in the site vicinity.

#### **4.0 SITE INSPECTION**

PES personnel inspected the subject property on November 22, 2004 to assess the potential for environmental concerns related to the use or storage of hazardous materials at the subject site or surrounding properties. Observations from PES' site visit are discussed in the following sections. Photographs taken during the site inspection are included as Plates 3 through 4.

The subject property consists of a single-story commercial building and associated parking area covering approximately 0.6 acres near the southeast corner of Christie Avenue and 64<sup>th</sup> Street



in Emeryville, Alameda County, California. The site is bounded on the north by a commercial/office building, on the east and south by Emery Bay Marketplace, and on the west by Christie Avenue.

At the time of PES' site inspection, the building was vacant. The interior of the building was bare concrete floor. PES observed partially completed tenant improvements (refer to Section 2.7.6) consisting of interior walls, which had been framed but not drywalled, and a mezzanine area in the western portion of the building. Concrete in the rear of the building showed evidence of wear and pitting, but no significant staining was observed. On the ground floor beneath the mezzanine, an approximately 2-foot square of the concrete floor had been saw cut and removed, apparently to install electrical lines.

The north, east, and south exterior of the property are covered with asphaltic pavement. The pavement of the parking and driveway areas is in good condition, with no significant staining. A narrow landscaping area forms the border between the subject property and the Marketplace to the east and south.

#### **4.1 Chemicals/Hazardous Substances Containers**

No indications of current chemical use and/or storage were identified during PES' site inspection.

#### **4.2 Storage Tanks**

A UST was removed from the subject property in 1988, as discussed in Section 3.3. No indication of other existing onsite ASTs or USTs was identified during PES' regulatory agency file reviews and site inspection.

#### **4.3 Indications of PCBs**

No electrical transformers or other indications of PCB use were observed on the subject property.

#### **4.4 Solid Waste Disposal**

No solid waste is currently generated at the subject property.

#### **4.5 Other Conditions of Concern**

##### **4.5.1 Asbestos Issues**

Based on the age of the building, asbestos may be present within building materials. However, because the building is concrete tilt-up construction and the building interior has been gutted, with the only improvements generally consisting of unfinished wood framing, the presence of

asbestos, if any, may likely be limited to roofing materials. A comprehensive asbestos survey of the building is recommended prior to any renovation or demolition activities so that asbestos, if present, can be properly managed.

#### **4.5.2 Lead-Based Paint Issues**

Based on the non-residential use of the building, lead-based paint (LBP) is not considered an environmental concern. Nevertheless, a LBP survey is recommended prior to significant exterior renovation or demolition activities so that LBP, if present, can be properly managed.

#### **4.5.3 Radon Issues**

The California Department of Health Services participated in the U.S. EPA's State Radon Survey, which was conducted in 1990 to assess indoor radon levels in single-family homes. As part of the survey, homes in the subject property area were sampled for the presence of radon. The median value for radon levels was reported to be 0.776 pico curies per liter (pCi/l) of air for first floor living areas. This is significantly lower than the U.S. EPA's recommended action level of 4.0 pCi/l.

The State's survey indicates it is unlikely that radon levels in residences (or other above ground structures) in Emeryville are above the action level, and therefore, no radon testing was deemed necessary for this project.

## **5.0 FINDINGS AND CONCLUSIONS**

The subject property consists of an approximately 12,000 square-foot commercial building and associated paved parking area near the southeast corner of Christie Avenue and 64<sup>th</sup> Street in Emeryville, Alameda County, California. The site has the address of 6340 Christie Avenue. The site is bounded on the north by a commercial building, on the east and south by Emery Bay Marketplace, and on the west by Christie Avenue. Access to the building parking lot is from Christie Avenue. The site is located in an area of Emeryville that is currently used for residential and commercial purposes.

The results of PES' historical research indicate that the site was originally beneath the San Francisco Bay or within tidal flats. This vicinity of Emeryville was filled, primarily with inert construction fill materials, in the 1940s. The subject property was undeveloped until a paved parking was observed on the western end of the subject property in the late 1950s. The subject property building was constructed in 1966, and has been used for commercial purposes. A transmission repair service operated at the subject property from 1980 to 1998, and typical automotive repair and maintenance chemicals were used at the site. No information was available concerning hazardous material use at the subject property prior to the transmission service operations, although a gasoline UST was historically present at the site.

The gasoline UST was removed from the southeastern corner of the subject property in 1988. Soil and groundwater investigations were subsequently performed in 1998 and 1999. Results of analysis of groundwater samples collected from the site identified maximum concentrations of TPHg and benzene of 2,000 and 72  $\mu\text{g/L}$ , respectively. Three monitoring wells installed at the site were destroyed in May 2000 with ACDEH approval. A case closure request for the on-site LUST case is pending. The property owner reported that ACDEH indicated a deed restriction on the property would be required prior to issuance of LUST case closure. The former presence of the UST at the subject property and the open ACDEH case constitutes a recognized environmental condition.

PES' review of local, State, and Federal regulatory agency databases revealed several documented hazardous material release sites located in the study area. Based on: (1) the extensive historical industrial uses of the site vicinity, and (2) the documented hydrocarbon contamination in groundwater surrounding the subject property at Bay Center Apartments, Emery Bay Marketplace, and the Pinnacle Project, it is likely that groundwater quality beneath the subject property has similar characteristics. Additionally, methane gas has been detected at several sites in the subject property vicinity, and may be related to biodegradation of organic material in Bay Muds and/or fill beneath the site. Several other sites listed on hazardous material release databases are not expected to present a significant environmental concern to the subject property based on one or more of the following: (1) the site is located down- or cross-gradient from the subject property with respect to the groundwater flow direction; (2) the release at the site is reported as having only affected soils; (3) the release at the site has been investigated and remediated under regulatory oversight; and/or (4) the site is situated at a distance too great to present a significant environmental concern.

The building at the subject site is currently unoccupied. No current hazardous material use was observed at the subject property during PES' site inspection.

The following noteworthy observations were identified on the subject property during the Phase I ESA research and site inspection:

- With the exception of the gasoline UST removed in 1988, no information concerning hazardous materials use and storage at the facility prior to Lerer Brothers Transmission was identified during this ESA;
- Elevated concentrations of petroleum hydrocarbons and metals have been identified in soil in the site vicinity that appears to be associated with historical fill materials; and
- Methane in soil gas has been detected in the subject property vicinity that appears to originate from subsurface Bay Muds and/or fill present in this area of Emeryville.

The following historical and current recognized environmental conditions were identified:

- The subject property is listed on the LUST database as a result of the historical UST present at the site. Residual groundwater contamination was identified at the site; and

- Petroleum hydrocarbon contamination has been identified on adjacent and nearby properties.

PES makes the following recommendations:

- A Phase II investigation should be performed to evaluate: (1) soil and groundwater quality beneath the site in the vicinity of the transmission service area to assess the potential for releases of chemicals to have affected these media; (2) groundwater conditions that might result from offsite, upgradient sources; and (3) the potential presence of methane gas in soil beneath the site;
- Case closure for the former UST at the site should be obtained from ACDEH; and
- Comprehensive asbestos and lead-based paint surveys should be performed prior to significant renovation or demolition activities.

## 6.0 REFERENCES

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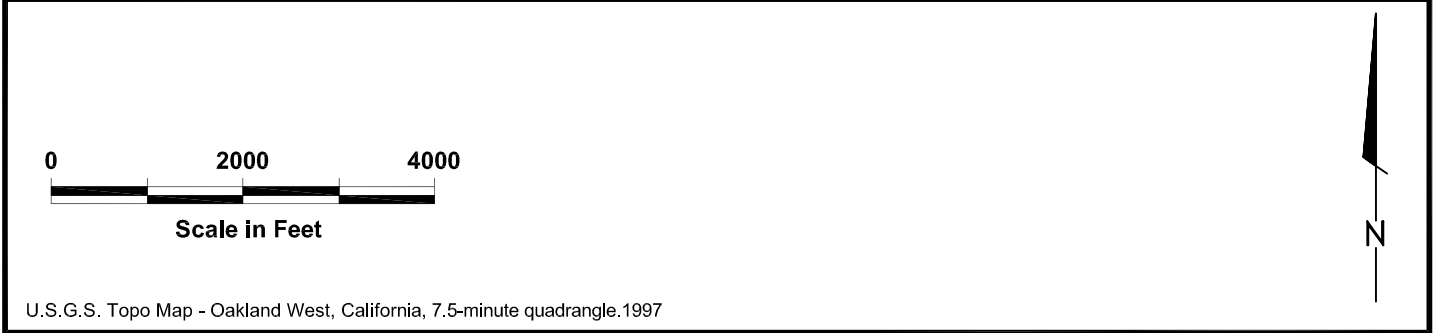
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- United States Geological Survey, 1993. *Oakland West California Quadrangle, 7.5 Minute Series.*
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## **ILLUSTRATIONS**



U.S.G.S. Topo Map - Oakland West, California, 7.5-minute quadrangle. 1997



**Site Location Map**  
 6340 Christie Avenue  
 Emeryville, California

PLATE  
**1**







Photo 1.  
View looking northeast of front of subject property building.



Photo 2.  
View looking north of rear parking area.



**PES Environmental, Inc.**  
Engineering & Environmental Services

**Site Photographs**  
6340 Christie Avenue  
Emeryville, California

PLATE

**3**



Photo 1.  
View looking northwest of building interior.



Photo 2.  
Northeast interior corner of building showing possible paint spray area.



**PES Environmental, Inc.**  
Engineering & Environmental Services

**Site Photographs**  
6340 Christie Avenue  
Emeryville, California

PLATE

**4**

**APPENDIX A**

**ENVIRONMENTAL REGULATORY DATABASE REPORT**



**EDR™** Environmental  
Data Resources Inc

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

**6340-6390 Christie Ave.  
6340-6390 Christie Ave.  
Emeryville, CA 94608**

**Inquiry Number: 01304985.1r**

**November 10, 2004**

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

440 Wheelers Farms Road  
Milford, Connecticut 06460

### **Nationwide Customer Service**

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

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

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## EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc. (EDR). The report meets the government records search requirements of ASTM Standard Practice for Environmental Site Assessments, E 1527-00. Search distances are per ASTM standard or custom distances requested by the user.

### TARGET PROPERTY INFORMATION

#### ADDRESS

6340-6390 CHRISTIE AVE.  
EMERYVILLE, CA 94608

#### COORDINATES

Latitude (North): 37.843500 - 37° 50' 36.6"  
Longitude (West): 122.295500 - 122° 17' 43.8"  
Universal Transverse Mercator: Zone 10  
UTM X (Meters): 561986.4  
UTM Y (Meters): 4188479.8  
Elevation: 11 ft. above sea level

### USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property: 37122-G3 OAKLAND WEST, CA  
Source: USGS 7.5 min quad index

### TARGET PROPERTY SEARCH RESULTS

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

<u>Site</u>	<u>Database(s)</u>	<u>EPA ID</u>
LERER BROTHERS TRANSMISSION 6340 CHRISTIE AVE EMERYVILLE, CA 94608	LUST	N/A
LERER BROS 6340 CHRISIE AVE EMERYVILLE, CA 94608	HAZNET	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 ASTM E 1527-00 search radius around the target property for the following databases:

### FEDERAL ASTM STANDARD

NPL..... National Priority List

## EXECUTIVE SUMMARY

<b>Proposed NPL</b> .....	Proposed National Priority List Sites
<b>CERCLIS</b> .....	Comprehensive Environmental Response, Compensation, and Liability Information System
<b>RCRIS-TSD</b> .....	Resource Conservation and Recovery Information System
<b>ERNS</b> .....	Emergency Response Notification System

### STATE ASTM STANDARD

<b>CHMIRS</b> .....	California Hazardous Material Incident Report System
<b>Toxic Pits</b> .....	Toxic Pits Cleanup Act Sites
<b>WMUDS/SWAT</b> .....	Waste Management Unit Database
<b>INDIAN LUST</b> .....	Leaking Underground Storage Tanks on Indian Land
<b>INDIAN UST</b> .....	Underground Storage Tanks on Indian Land

### FEDERAL ASTM SUPPLEMENTAL

<b>CONSENT</b> .....	Superfund (CERCLA) Consent Decrees
<b>ROD</b> .....	Records Of Decision
<b>Delisted NPL</b> .....	National Priority List Deletions
<b>FINDS</b> .....	Facility Index System/Facility Identification Initiative Program Summary Report
<b>HMIRS</b> .....	Hazardous Materials Information Reporting System
<b>MLTS</b> .....	Material Licensing Tracking System
<b>MINES</b> .....	Mines Master Index File
<b>NPL Liens</b> .....	Federal Superfund Liens
<b>PADS</b> .....	PCB Activity Database System
<b>ODI</b> .....	Open Dump Inventory
<b>INDIAN RESERV</b> .....	Indian Reservations
<b>UMTRA</b> .....	Uranium Mill Tailings Sites
<b>RAATS</b> .....	RCRA Administrative Action Tracking System
<b>TRIS</b> .....	Toxic Chemical Release Inventory System
<b>TSCA</b> .....	Toxic Substances Control Act
<b>SSTS</b> .....	Section 7 Tracking Systems
<b>FTTS INSP</b> .....	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

### STATE OR LOCAL ASTM SUPPLEMENTAL

<b>AST</b> .....	Aboveground Petroleum Storage Tank Facilities
<b>CLEANERS</b> .....	Cleaner Facilities
<b>CA WDS</b> .....	Waste Discharge System
<b>DEED</b> .....	List of Deed Restrictions
<b>REF</b> .....	Unconfirmed Properties Referred to Another Agency
<b>EMI</b> .....	Emissions Inventory Data
<b>NFE</b> .....	Properties Needing Further Evaluation
<b>SCH</b> .....	School Property Evaluation Program

### EDR PROPRIETARY HISTORICAL DATABASES

<b>Coal Gas</b> .....	Former Manufactured Gas (Coal Gas) Sites
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### BROWNFIELDS DATABASES

<b>US BROWNFIELDS</b> .....	A Listing of Brownfields Sites
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## EXECUTIVE SUMMARY

### SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified.

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

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

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

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

### FEDERAL ASTM STANDARD

**CERCLIS-NFRAP:** As of February 1995, CERCLIS sites designated "No Further Remedial Action Planned" (NFRAP) have been removed from CERCLIS. NFRAP sites may be sites where, following an initial investigation, no contamination was found, contamination was removed quickly without the need for the site to be placed on the NPL, or the contamination was not serious enough to require Federal Superfund Action or NPL consideration. EPA has removed approximately 25,000 NFRAP sites to lift the unintended barriers to the redevelopment of these properties and has archived them as historical records so EPA does not needlessly repeat the investigations in the future. This policy change is part of the EPA's Brownfields Redevelopment Program to help cities, states, private investors and affected citizens to promote economic redevelopment of unproductive urban sites.

A review of the CERC-NFRAP list, as provided by EDR, and dated 08/10/2004 has revealed that there is 1 CERC-NFRAP site within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<b><i>PIE NATIONWIDE</i></b>	<b><i>5500 EASTSHORE HIGHWAY</i></b>	<b><i>1/8 - 1/4NW</i></b>	<b><i>I29</i></b>	<b><i>37</i></b>

**CORRACTS:** CORRACTS is a list of handlers with RCRA Corrective Action Activity. This report shows which nationally-defined corrective action core events have occurred for every handler that has had corrective action activity.

A review of the CORRACTS list, as provided by EDR, and dated 06/15/2004 has revealed that there is 1 CORRACTS site within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<b><i>PFIZER INC</i></b>	<b><i>4650 SHELLMOUND ST</i></b>	<b><i>1/2 - 1 S</i></b>	<b><i>AF114</i></b>	<b><i>143</i></b>

**RCRIS:** Resource Conservation and Recovery Information System. RCRIS 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



## EXECUTIVE SUMMARY

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 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.

A review of the RCRIS-LQG list, as provided by EDR, and dated 08/10/2004 has revealed that there is 1 RCRIS-LQG site within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<b>BARBARY COAST STEEL CORP</b>	<b>4300 EASTSHORE HWY</b>	<b>1/8 - 1/4 SW</b>	<b>H30</b>	<b>37</b>

**RCRIS:** Resource Conservation and Recovery Information System. RCRIS 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 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.

A review of the RCRIS-SQG list, as provided by EDR, and dated 08/10/2004 has revealed that there are 9 RCRIS-SQG sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<b>CHIRON CORP</b>	<b>6455 CHRISTIE AVE STE A</b>	<b>0 - 1/8 SW</b>	<b>A4</b>	<b>9</b>
<b>KELIOS THERAPEUTICS</b>	<b>6455 CHRISTIE AVE</b>	<b>0 - 1/8 SW</b>	<b>A5</b>	<b>12</b>
<b>SHERWIN WILLIAMS CO</b>	<b>5815 SHELLMOUND AVE</b>	<b>0 - 1/8 ESE</b>	<b>D10</b>	<b>15</b>
<b>FP LATHROP PROPERTIES</b>	<b>5813 15 SHELLMOUND ST</b>	<b>0 - 1/8 ESE</b>	<b>D11</b>	<b>16</b>
<b>POWER MACHINE CO</b>	<b>5768 SHELLMOUND ST</b>	<b>1/8 - 1/4 SE</b>	<b>G23</b>	<b>30</b>
<b>PIE NATIONWIDE</b>	<b>5500 EASTSHORE HIGHWAY</b>	<b>1/8 - 1/4 NW</b>	<b>I29</b>	<b>37</b>
<b>CHRISTIE AVENUE GROUP INC</b>	<b>6001 CHRISTIE AVE</b>	<b>1/8 - 1/4 S</b>	<b>36</b>	<b>42</b>
<b>PPG IND INC LOC #1855 &amp; 2156</b>	<b>1601-63RD AVE</b>	<b>1/8 - 1/4 E</b>	<b>L39</b>	<b>44</b>
<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<b>M &amp; N TRUCK LINE</b>	<b>6245 CHRISTIE AVE</b>	<b>0 - 1/8 S</b>	<b>C7</b>	<b>14</b>

### STATE ASTM STANDARD

**AWP:** California DTSC's Annual Workplan, formerly known as BEP, identifies known hazardous substance sites targeted for cleanup. The source is the California Environmental Protection Agency.

A review of the AWP list, as provided by EDR, and dated 10/05/2004 has revealed that there is 1 AWP site within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<b>MYERS DRUM - OAKLAND</b>	<b>6549 SAN PABLO AVENUE</b>	<b>1/2 - 1 ENE</b>	<b>112</b>	<b>141</b>

## EXECUTIVE SUMMARY

**CAL-SITES:** Formerly known as ASPIS, this database contains both known and potential hazardous substance sites. The source is the California Department of Toxic Substance Control.

A review of the Cal-Sites list, as provided by EDR, has revealed that there are 6 Cal-Sites sites within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<b>EMERYVILLE MARKETPLACE</b>	<b>BTW 64TH / POWELL ST</b>	<b>1/8 - 1/4 SSE</b>	<b>34</b>	<b>41</b>
<b>DURKEE WAREHAM</b>	<b>700 HEINZ ST</b>	<b>1/2 - 1 N</b>	<b>111</b>	<b>139</b>
<b>MYERS DRUM - OAKLAND</b>	<b>6549 SAN PABLO AVENUE</b>	<b>1/2 - 1 ENE</b>	<b>112</b>	<b>141</b>
<b>MYERS DRUM - EMERYVILLE</b>	<b>4500 SHELLMOUND STREET</b>	<b>1/2 - 1 S</b>	<b>AF115</b>	<b>145</b>
<b>SOUTHERN PACIFIC RIGHT-OF-WAY</b>	<b>WEST OF 4525 HOLLIS STR</b>	<b>1/2 - 1 SSE</b>	<b>116</b>	<b>146</b>
<b>COLGATE PALMOLIVE CO</b>	<b>2700 7TH ST</b>	<b>1/2 - 1 N</b>	<b>119</b>	<b>148</b>

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

A review of the Cortese list, as provided by EDR, has revealed that there are 46 Cortese sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<b>EMERY BAY MARKETPLACE</b>	<b>UNKNOWN 64TH / CHRIST</b>	<b>0 - 1/8 SE</b>	<b>A3</b>	<b>8</b>
<b>TRANSO/LACOSTE SITE</b>	<b>1600 64TH STREET/6401 B</b>	<b>0 - 1/8 ENE</b>	<b>B6</b>	<b>12</b>
<b>BARBARY COAST STEEL</b>	<b>4300 EASTSHORE HWY</b>	<b>0 - 1/8 ENE</b>	<b>B12</b>	<b>18</b>
<b>NIELSEN PROPERTY</b>	<b>5800 SHELLMOUND ST</b>	<b>0 - 1/8 ESE</b>	<b>D16</b>	<b>26</b>
<b>EMERY BAY PLAZA</b>	<b>1650 65TH ST</b>	<b>1/8 - 1/4 N</b>	<b>J32</b>	<b>39</b>
<b>BAY CENTER PRO ECT</b>	<b>1665 65TH ST</b>	<b>1/8 - 1/4 NNW</b>	<b>J33</b>	<b>41</b>
<b>EMERYVILLE MARKETPLACE</b>	<b>BTW 64TH / POWELL ST</b>	<b>1/8 - 1/4 SSE</b>	<b>34</b>	<b>41</b>
<b>COULTER STEEL &amp; FORGE COM</b>	<b>1494 65TH</b>	<b>1/8 - 1/4 NNE</b>	<b>K35</b>	<b>42</b>
<b>CLEARPRINT PAPER COMPANY</b>	<b>1482 65TH</b>	<b>1/8 - 1/4 NNE</b>	<b>K37</b>	<b>43</b>
<b>PETERSON MANUFACTURING CO</b>	<b>1600 63RD</b>	<b>1/8 - 1/4 E</b>	<b>L38</b>	<b>43</b>
<b>RYERSON STEEL &amp; ALUMINUM</b>	<b>1465 65TH ST</b>	<b>1/8 - 1/4 NNE</b>	<b>M42</b>	<b>47</b>
<b>WEATHERFORD BMW</b>	<b>5903 CHRISTIE AVENUE</b>	<b>1/4 - 1/2 S</b>	<b>45</b>	<b>51</b>
<b>VACANT FACILITY</b>	<b>6603 BAY ST</b>	<b>1/4 - 1/2 N</b>	<b>N46</b>	<b>55</b>
<b>VACANT FACILITY</b>	<b>6601 BAY ST</b>	<b>1/4 - 1/2 N</b>	<b>N47</b>	<b>56</b>
<b>MISSION TAYLOR PROPERTIES</b>	<b>1410 64TH ST</b>	<b>1/4 - 1/2 ENE</b>	<b>O48</b>	<b>58</b>
<b>POST OFFICE</b>	<b>1505 62ND AVE</b>	<b>1/4 - 1/2 E</b>	<b>49</b>	<b>59</b>
<b>US POSTAL SERVICE</b>	<b>6121 HOLLIS ST</b>	<b>1/4 - 1/2 ENE</b>	<b>O51</b>	<b>61</b>
<b>HOLLIS STREET PRO ECT</b>	<b>6050 HOLLIS ST</b>	<b>1/4 - 1/2 E</b>	<b>P53</b>	<b>66</b>
<b>GOLDSMITH LATHROP</b>	<b>5813 15 SHELLMOUND ST</b>	<b>1/4 - 1/2 S</b>	<b>54</b>	<b>66</b>
<b>EMERYVILLE FIRE STATION #</b>	<b>6303 HOLLIS</b>	<b>1/4 - 1/2 ENE</b>	<b>Q56</b>	<b>67</b>
<b>GRAPHIC COATING INC</b>	<b>6355 HOLLIS ST</b>	<b>1/4 - 1/2 NE</b>	<b>R59</b>	<b>73</b>
<b>HFH LIMITED</b>	<b>6400 HOLLIS ST</b>	<b>1/4 - 1/2 NE</b>	<b>R61</b>	<b>74</b>
<b>HYDRAULIC ELECTRO SERVICE</b>	<b>5812 HOLLIS</b>	<b>1/4 - 1/2 ESE</b>	<b>T62</b>	<b>74</b>
<b>PLANT INSULATION COMPANY</b>	<b>1372 OCEAN AVE</b>	<b>1/4 - 1/2 ENE</b>	<b>U64</b>	<b>77</b>
<b>A TRUCKING</b>	<b>5600 SHELLMOUND ST</b>	<b>1/4 - 1/2 SSE</b>	<b>65</b>	<b>79</b>
<b>WESTINGHOUSE ELECTRIC CORP</b>	<b>5899 PELADEAU ST PO BOX</b>	<b>1/4 - 1/2 ESE</b>	<b>V67</b>	<b>81</b>
<b>RIX INDUSTRIES</b>	<b>6460 HOLLIS ST</b>	<b>1/4 - 1/2 NE</b>	<b>70</b>	<b>83</b>
<b>HFH LIMITED</b>	<b>1351 OCEAN AVE</b>	<b>1/4 - 1/2 ENE</b>	<b>U73</b>	<b>86</b>
<b>MIKE ROBERTS COLOR PROD I</b>	<b>6707 BAY</b>	<b>1/4 - 1/2 N</b>	<b>X75</b>	<b>90</b>
<b>OAKLAND DIESEL</b>	<b>1301 65TH ST</b>	<b>1/4 - 1/2 NE</b>	<b>81</b>	<b>104</b>
<b>MILITARY FAMILY HOUSING.</b>	<b>5650 HOLLIS</b>	<b>1/4 - 1/2 ESE</b>	<b>83</b>	<b>106</b>
<b>DUTRO COMPANY</b>	<b>1333 62ND STREET</b>	<b>1/4 - 1/2 E</b>	<b>84</b>	<b>107</b>

## EXECUTIVE SUMMARY

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<b>BP MOBIL</b>	<b>1700 POWELL ST</b>	<b>1/4 - 1/2 SSE</b>	<b>85</b>	<b>107</b>
<b>MCGRATH STEEL COMPANY</b>	<b>6655 HOLLIS ST</b>	<b>1/4 - 1/2 NNE</b>	<b>86</b>	<b>109</b>
<b>NORTH MAIN EXXON</b>	<b>5770 SHELLMOUND</b>	<b>1/4 - 1/2 SSE</b>	<b>87</b>	<b>112</b>
<b>FORMER OLYMPIC STATION</b>	<b>1310 65TH</b>	<b>1/4 - 1/2 NE</b>	<b>Z88</b>	<b>113</b>
<b>DAYS INN HOTEL</b>	<b>1603 POWELL ST</b>	<b>1/4 - 1/2 SE</b>	<b>AA90</b>	<b>115</b>
<b>COPPER &amp; BRASS SALES</b>	<b>1295 65TH</b>	<b>1/4 - 1/2 NE</b>	<b>Z93</b>	<b>119</b>
<b>FOLGER AVENUE PROPERTY</b>	<b>722 FOLGER</b>	<b>1/4 - 1/2 NNE</b>	<b>AB94</b>	<b>119</b>
<b>POWELL STREET PLAZA</b>	<b>5500 EASTSHORE</b>	<b>1/4 - 1/2 S</b>	<b>AC98</b>	<b>125</b>
<b>POWELL STREET PLAZA</b>	<b>UNKNOWN POWELL ST / S</b>	<b>1/4 - 1/2 S</b>	<b>AC99</b>	<b>128</b>
<b>GRING PEST CONTROL</b>	<b>741 FOLGER AVE</b>	<b>1/4 - 1/2 NNE</b>	<b>AD100</b>	<b>128</b>
<b>SCHWABACKER FREY</b>	<b>5733 PELLEDEAU</b>	<b>1/4 - 1/2 SE</b>	<b>102</b>	<b>131</b>
<b>GEO M MARTIN COMPANY</b>	<b>1308 67TH ST</b>	<b>1/4 - 1/2 NE</b>	<b>108</b>	<b>136</b>
<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<b>KING KNIGHT COMPANY</b>	<b>6202 CHRISTIE AVE</b>	<b>0 - 1/8 S</b>	<b>C14</b>	<b>24</b>
<b>SHELL</b>	<b>1800 POWELL ST</b>	<b>1/4 - 1/2 SSW</b>	<b>91</b>	<b>117</b>

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

A review of the Notify 65 list, as provided by EDR, has revealed that there are 6 Notify 65 sites within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<b>WEATHERFORD BMW</b>	<b>5903 CHRISTIE AVENUE</b>	<b>1/4 - 1/2 S</b>	<b>45</b>	<b>51</b>
<b>A &amp; TRUCKING, INC</b>	<b>5600 SHELLMOND AVENUE</b>	<b>1/4 - 1/2 S</b>	<b>S66</b>	<b>81</b>
<b>MOBIL SERVICE STATION #10 LTV</b>	<b>1700 POWELL STREET</b>	<b>1/4 - 1/2 S</b>	<b>82</b>	<b>106</b>
<b>KNOWN</b>	<b>6400 SAN PABLO</b>	<b>1/2 - 1 ENE</b>	<b>109</b>	<b>137</b>
<b>UNKNOWN</b>	<b>4549 HORTON STREET</b>	<b>1/2 - 1 SSE</b>	<b>113</b>	<b>143</b>
<b>45TH STREET ARTIST COOPERATIVE</b>	<b>1420 45TH STREET</b>	<b>1/2 - 1 SSE</b>	<b>117</b>	<b>147</b>

**SWF/LF:** The Solid Waste Facilities/Landfill Sites records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. The data come from the Integrated Waste Management Board's Solid Waste Information System (SWIS) database.

A review of the SWF/LF list, as provided by EDR, has revealed that there are 2 SWF/LF sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<b>EMERYVILLE ASHBY (POINT EMERY)</b>	<b>W END OF ASHBY AVE</b>	<b>1/4 - 1/2 NNW</b>	<b>71</b>	<b>85</b>
<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<b>EMERYVILLE DUMP</b>	<b>W END OF POWELL ST</b>	<b>1/4 - 1/2 SSW</b>	<b>103</b>	<b>131</b>

## EXECUTIVE SUMMARY

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

A review of the LUST list, as provided by EDR, and dated 10/13/2004 has revealed that there are 42 LUST sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<b>EMERY BAY MARKETPLACE</b>	<b>UNKNOWN 64TH / CHRIST</b>	<b>0 - 1/8 SE</b>	<b>A3</b>	<b>8</b>
<b>FP LATHROP PROPERTIES</b>	<b>5813 15 SHELLMOUND ST</b>	<b>0 - 1/8 ESE</b>	<b>D11</b>	<b>16</b>
<b>BARBARY COAST STEEL</b>	<b>4300 EASTSHORE HWY</b>	<b>0 - 1/8 ENE</b>	<b>B12</b>	<b>18</b>
GOLDSMITH LATHROP	5813-15 SHELLMOUND ST	1/8 - 1/4 ESE	D19	28
<b>EMERY BAY PLAZA</b>	<b>1650 65TH ST</b>	<b>1/8 - 1/4N</b>	<b>J32</b>	<b>39</b>
<b>PETERSON MFTG. CO.</b>	<b>1600 63RD ST</b>	<b>1/8 - 1/4E</b>	<b>L41</b>	<b>46</b>
<b>RYERSON STEEL &amp; ALUMINUM</b>	<b>1465 65TH ST</b>	<b>1/8 - 1/4NNE</b>	<b>M42</b>	<b>47</b>
<b>WEATHERFORD BMW</b>	<b>5903 CHRISTIE AVENUE</b>	<b>1/4 - 1/2S</b>	<b>45</b>	<b>51</b>
<b>VACANT FACILITY</b>	<b>6603 BAY ST</b>	<b>1/4 - 1/2 N</b>	<b>N46</b>	<b>55</b>
<b>VACANT FACILITY</b>	<b>6601 BAY ST</b>	<b>1/4 - 1/2 N</b>	<b>N47</b>	<b>56</b>
<b>MISSION TAYLOR PROPERTIES</b>	<b>1410 64TH ST</b>	<b>1/4 - 1/2 ENE</b>	<b>O48</b>	<b>58</b>
<b>US POSTAL SERVICE</b>	<b>6121 HOLLIS ST</b>	<b>1/4 - 1/2 ENE</b>	<b>O50</b>	<b>60</b>
<b>US POSTAL SERVICE</b>	<b>6121 HOLLIS ST</b>	<b>1/4 - 1/2 ENE</b>	<b>O51</b>	<b>61</b>
HOLLIS STREET INVESTORS	6050 HOLLIS ST	1/4 - 1/2 E	P52	64
<b>EMERYVILLE FIRE STATION #</b>	<b>6303 HOLLIS</b>	<b>1/4 - 1/2 ENE</b>	<b>Q56</b>	<b>67</b>
<b>EMERYVILLE FIRE STATION #2</b>	<b>6303 HOLLIS STREET</b>	<b>1/4 - 1/2 ENE</b>	<b>Q57</b>	<b>67</b>
<b>CROLEY &amp; HERRING INVESTMENT CO</b>	<b>5800 CHRISTIE AVE</b>	<b>1/4 - 1/2S</b>	<b>S60</b>	<b>74</b>
<b>HYDRAULIC ELECTRO SERVICE</b>	<b>5812 HOLLIS</b>	<b>1/4 - 1/2 ESE</b>	<b>T62</b>	<b>74</b>
HYDRAULIC ELECTRO SERVICE CORP	5812 HOLLIS ST	1/4 - 1/2 ESE	T63	77
<b>PLANT INSULATION COMPANY</b>	<b>1372 OCEAN AVE</b>	<b>1/4 - 1/2 ENE</b>	<b>U64</b>	<b>77</b>
<b>A TRUCKING</b>	<b>5600 SHELLMOUND ST</b>	<b>1/4 - 1/2 SSE</b>	<b>65</b>	<b>79</b>
<b>RIX INDUSTRIES</b>	<b>6460 HOLLIS ST</b>	<b>1/4 - 1/2 NE</b>	<b>70</b>	<b>83</b>
H.F.H., LTD	1351 OCEAN AVE	1/4 - 1/2 ENE	U72	86
<b>HFH LIMITED</b>	<b>1351 OCEAN AVE</b>	<b>1/4 - 1/2 ENE</b>	<b>U73</b>	<b>86</b>
MIKE ROBERTS COLOR PROD INC	6707 BAY ST	1/4 - 1/2 N	X74	88
<b>COULTER STEEL &amp; FORGE COMPANY</b>	<b>1494 67TH ST.</b>	<b>1/4 - 1/2 N</b>	<b>Y77</b>	<b>91</b>
<b>COULTER STEEL &amp; FORGE CO.</b>	<b>1494 67TH ST</b>	<b>1/4 - 1/2 N</b>	<b>Y78</b>	<b>95</b>
<b>CLEARPRINT PAPER CO</b>	<b>1482 67TH ST</b>	<b>1/4 - 1/2 N</b>	<b>Y80</b>	<b>100</b>
<b>OAKLAND DIESEL</b>	<b>1301 65TH ST</b>	<b>1/4 - 1/2 NE</b>	<b>81</b>	<b>104</b>
<b>BP MOBIL</b>	<b>1700 POWELL ST</b>	<b>1/4 - 1/2 SSE</b>	<b>85</b>	<b>107</b>
<b>MCGRATH STEEL COMPANY</b>	<b>6655 HOLLIS ST</b>	<b>1/4 - 1/2 NNE</b>	<b>86</b>	<b>109</b>
<b>DAYS INN HOTEL</b>	<b>1603 POWELL ST</b>	<b>1/4 - 1/2 SE</b>	<b>AA90</b>	<b>115</b>
<b>FOLGER AVENUE PROPERTY</b>	<b>722 FOLGER</b>	<b>1/4 - 1/2 NNE</b>	<b>AB94</b>	<b>119</b>
SIEGEL & STRAIN PROPERTY	1295 59TH ST	1/4 - 1/2 ESE	97	124
<b>POWELL STREET PLAZA</b>	<b>5500 EASTSHORE</b>	<b>1/4 - 1/2 S</b>	<b>AC98</b>	<b>125</b>
<b>GRING PEST CONTROL</b>	<b>741 FOLGER AVE</b>	<b>1/4 - 1/2 NNE</b>	<b>AD100</b>	<b>128</b>
HOLETT MACHINE WORKS	746 FOLGER AVENUE	1/4 - 1/2 NNE	AD101	130
LIQUID SUGAR	1269 66TH ST	1/4 - 1/2 NE	AE104	132
<b>UNION OIL SS #3737</b>	<b>1400 POWELL ST</b>	<b>1/4 - 1/2 ESE</b>	<b>107</b>	<b>135</b>
<b>GEO M MARTIN COMPANY</b>	<b>1308 67TH ST</b>	<b>1/4 - 1/2 NE</b>	<b>108</b>	<b>136</b>
<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<b>KING KNIGHT COMPANY</b>	<b>6202 CHRISTIE AVE</b>	<b>0 - 1/8 S</b>	<b>C14</b>	<b>24</b>
<b>SHELL</b>	<b>1800 POWELL ST</b>	<b>1/4 - 1/2 SSW</b>	<b>91</b>	<b>117</b>

## EXECUTIVE SUMMARY

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

A review of the CA BOND EXP. PLAN list, as provided by EDR, has revealed that there are 3 CA BOND EXP. PLAN sites within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
WESTINGHOUSE ELECTRIC COMPANY	5899 PELADEAU STREET	1/4 - 1/2ESE	V68	82
<b>PACIFIC GAS AND ELECTRIC - EME</b>	<b>4525 HOLLIS STREET</b>	<b>1/2 - 1 SE</b>	<b>118</b>	<b>147</b>
<b>ELECTRO-COATINGS</b>	<b>1421 PARK AVENUE</b>	<b>1/2 - 1 SSE</b>	<b>120</b>	<b>153</b>

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

A review of the UST list, as provided by EDR, and dated 10/13/2004 has revealed that there is 1 UST site within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
FEDERAL EXPRESS	1600 63RD STREET	1/8 - 1/4E	L40	45

**VCP:** 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.

A review of the VCP list, as provided by EDR, and dated 10/05/2004 has revealed that there are 4 VCP sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<b>BARBARY COAST STEEL</b>	<b>4300 EASTSHORE HWY</b>	<b>0 - 1/8 ENE</b>	<b>B12</b>	<b>18</b>
<b>MARRIOT PARCEL 2</b>	<b>4300 EASTSHORE HWY</b>	<b>1/8 - 1/4SW</b>	<b>H27</b>	<b>33</b>
<b>BAY STREET EXTENSION</b>	<b>64TH / POWELL STREETS</b>	<b>1/4 - 1/2SSE</b>	<b>58</b>	<b>69</b>
<b>FORMER INDUSTRIAL HARD CHROME</b>	<b>5701 HOLLIS</b>	<b>1/4 - 1/2ESE</b>	<b>W76</b>	<b>90</b>

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

A review of the CA FID UST list, as provided by EDR, has revealed that there are 9 CA FID UST sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
LATHROP CONSTRUCTION CO. CORPO	5817 SHELLMOUND ST	0 - 1/8 ESE	D9	15
TRANSO ENVELOPE CO.	1600 064TH ST	1/8 - 1/4ENE	E20	29
A & TRUCKING CO., INC.	6150 CHRISTIE AVE	1/8 - 1/4S	F22	30
POWER MACHINE CO.	5768 SHELLMOUND ST	1/8 - 1/4SE	G24	32
<b>RYDER/PIE NATIONWIDE, INC.</b>	<b>5500 EASTSHORE HWY</b>	<b>1/8 - 1/4WNW</b>	<b>I28</b>	<b>36</b>
<b>UDSON STEEL CORPORATION</b>	<b>4200 EASTSHORE HWY</b>	<b>1/8 - 1/4SSW</b>	<b>H31</b>	<b>38</b>
<b>PETERSON MANUFACTURING CO</b>	<b>1600 63RD</b>	<b>1/8 - 1/4E</b>	<b>L38</b>	<b>43</b>
<b>RYERSON STEEL &amp; ALUMINUM</b>	<b>1465 65TH ST</b>	<b>1/8 - 1/4NNE</b>	<b>M42</b>	<b>47</b>
<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
KING-KNIGHT COMPANY	6202 CHRISTIE AVE	0 - 1/8 S	C15	26

## EXECUTIVE SUMMARY

### HIST UST: Historical UST Registered Database.

A review of the HIST UST list, as provided by EDR, and dated 10/15/1990 has revealed that there are 8 HIST UST sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
LATHROP CONSTRUCTION CO. CORPO	5817 SHELLMOUND ST	0 - 1/8 ESE	D8	15
TRANSO ENVELOPE CO.	1600 64TH ST	1/8 - 1/4 ENE	E18	27
A & TRUCKING CO., INC.	6150 CHRISTIE AVE	1/8 - 1/4 S	F21	29
POWER MACHINE CO.	5768 SHELLMOUND ST	1/8 - 1/4 SE	G25	32
<b>PETERSON MANUFACTURING CO</b>	<b>1600 63RD</b>	<b>1/8 - 1/4 E</b>	<b>L38</b>	<b>43</b>
<b>PETERSON MFTG. CO.</b>	<b>1600 63RD ST</b>	<b>1/8 - 1/4 E</b>	<b>L41</b>	<b>46</b>
RYERSON STEEL	1465 65TH ST	1/8 - 1/4 NNE	M43	50
<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
KING-KNIGHT COMPANY	6202 CHRISTIE AVE	0 - 1/8 S	C13	24

### FEDERAL ASTM SUPPLEMENTAL

**Federal Lands:** 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.

A review of the DOD list, as provided by EDR, and dated 10/01/2003 has revealed that there is 1 DOD site within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
OAKLAND ARMY BASE (CLOSED)		1/2 - 1 S	0	8

**FUDS:** 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.

A review of the FUDS list, as provided by EDR, and dated 12/31/2003 has revealed that there are 2 FUDS sites within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
EMERYVILLE ORDNANCE DEPOT		1/4 - 1/2 ESE	W69	83
CAMP ASHBY		1/2 - 1 NNE	110	139

### STATE OR LOCAL ASTM SUPPLEMENTAL

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

A review of the NFA list, as provided by EDR, and dated 06/01/2004 has revealed that there is 1 NFA

## EXECUTIVE SUMMARY

site within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<b>TRANSO/LACOSTE SITE</b>	<b>1600 64TH STREET/6401 B</b>	<b>0 - 1/8 ENE</b>	<b>B6</b>	<b>12</b>

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

A review of the CA SLIC list, as provided by EDR, has revealed that there are 17 CA SLIC sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<b>FP LATHROP PROPERTIES</b>	<b>5813 15 SHELLMOUND ST</b>	<b>0 - 1/8 ESE</b>	<b>D11</b>	<b>16</b>
TRANSOL LANCOSTE SITE	1600 64TH ST	1/8 - 1/4 ENE	E17	27
REDEVELOPMENT AGENCY TRANSOL L	6401 BAY ST	1/8 - 1/4 NNE	26	32
<b>MARRIOT PARCEL 2</b>	<b>4300 EASTSHORE HWY</b>	<b>1/8 - 1/4 SW</b>	<b>H27</b>	<b>33</b>
<b>RYDER/PIE NATIONWIDE, INC.</b>	<b>5500 EASTSHORE HWY</b>	<b>1/8 - 1/4 WNW</b>	<b>I28</b>	<b>36</b>
1465 65TH ST (RYERSON-TULL)	1465 65TH STREET	1/8 - 1/4 NNE	M44	51
<b>US POSTAL SERVICE</b>	<b>6121 HOLLIS ST</b>	<b>1/4 - 1/2 ENE</b>	<b>O51</b>	<b>61</b>
LATHROP SPIEKER PROPERTY	5801 5895 CHRISTIE AVE	1/4 - 1/2 S	55	66
<b>CROLEY &amp; HERRING INVESTMENT CO</b>	<b>5800 CHRISTIE AVE</b>	<b>1/4 - 1/2 S</b>	<b>S60</b>	<b>74</b>
<b>FORMER INDUSTRIAL HARD CHROME</b>	<b>5701 HOLLIS</b>	<b>1/4 - 1/2 ESE</b>	<b>W76</b>	<b>90</b>
<b>B E P EMERYVILLE L P</b>	<b>6529 HOLLIS ST</b>	<b>1/4 - 1/2 NE</b>	<b>79</b>	<b>97</b>
CHEVRON EMERYVILLE TERMINAL	UNKNOWN LANDREGAN / P	1/4 - 1/2 SE	AA89	114
MICHEL AND PELTON	5743 LANDREGAN ST	1/4 - 1/2 SE	AA92	118
DIESEL FUEL TANK AREA FORMER	722 FOLGER AVE	1/4 - 1/2 NNE	AB95	122
<b>CHEVRON USA INC-WESTERN ASPHAL</b>	<b>1520 POWELL ST</b>	<b>1/4 - 1/2 SE</b>	<b>96</b>	<b>122</b>
<b>LIQUID SUGARS INC</b>	<b>1266 66TH ST</b>	<b>1/4 - 1/2 NE</b>	<b>AE105</b>	<b>133</b>
1266 66TH ST	1266 66TH ST	1/4 - 1/2 NE	AE106	134

### BROWNFIELDS DATABASES

**VCP:** 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.

A review of the VCP list, as provided by EDR, and dated 10/05/2004 has revealed that there are 4 VCP sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<b>BARBARY COAST STEEL</b>	<b>4300 EASTSHORE HWY</b>	<b>0 - 1/8 ENE</b>	<b>B12</b>	<b>18</b>
<b>MARRIOT PARCEL 2</b>	<b>4300 EASTSHORE HWY</b>	<b>1/8 - 1/4 SW</b>	<b>H27</b>	<b>33</b>
<b>BAY STREET EXTENSION</b>	<b>64TH / POWELL STREETS</b>	<b>1/4 - 1/2 SSE</b>	<b>58</b>	<b>69</b>
<b>FORMER INDUSTRIAL HARD CHROME</b>	<b>5701 HOLLIS</b>	<b>1/4 - 1/2 ESE</b>	<b>W76</b>	<b>90</b>

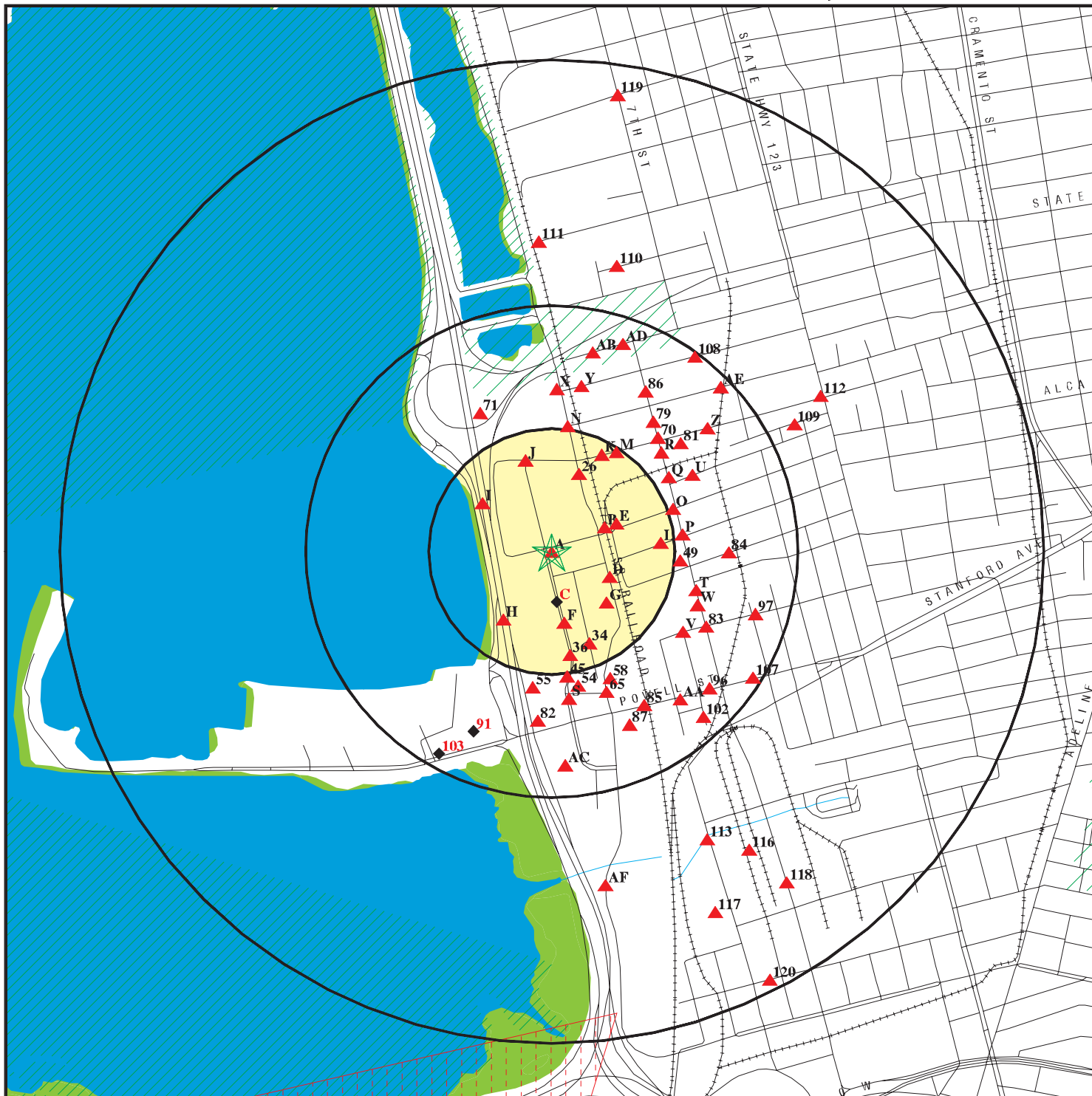
## EXECUTIVE SUMMARY

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

<u>Site Name</u>	<u>Database(s)</u>
OAKLAND ARMY BASE	Cal-Sites, LUST, AWP
COMMERCIAL BUILDINGS	Cal-Sites, AWP
IKEA (FORMER BARBARY COAST)	Cal-Sites, DEED
MACARTHUR ST. ON-RAMP WIDENING PROJECT	Cal-Sites
FORMER OAKLAND ARMY BASE-ECONOMIC DEVELO	Cal-Sites
BNSF WOOD STREET YARD	Cal-Sites
MIKE ROBERTS COLOR PRODUCTIONS	CERC-NFRAP
EMERYVILLE MARKETPLACE	CERC-NFRAP
CAPITOL REF CO	CERC-NFRAP
WILANCO INC	LUST
HOLLIS STREET PROJECT	LUST
63RD STREET TRUNK SEWER PROJECT	VCP
INTERSTATE HIGHWAY 80/EMERYVILLE	VCP
CYPRESS FREEWAY/BIKEWAY PROJECT	VCP
DELTA LINES.	HIST UST
UDSON STEEL CORPORATION	HIST UST
P*I*E NATIONWIDE, INC.	HIST UST
RYDER/PIE NATIONWIDE, INC.	HIST UST
CITY OF EMERYVILLE OLD SHELLMOUND ST	HAZNET, RCRIS-LQG
CALTRANS S F O B B TOLL PLAZA	FINDS, HAZNET, RCRIS-LQG
CALTRANS BERKELEY	RCRIS-SQG, FINDS
63RD AND CHRISTIE	ERNS
ON 64 AND 65 STREETS BETWEEN RAILROAD AND CHRISTIE AVENUE	ERNS
104 YERBA BUENA AVE	ERNS
SOUTH BAYFRONT	US BROWNFIELDS
EMERYVILLE CRESCENT PROPERTY	CA SLIC
SYBASE PROPERTIES	CA SLIC
MARKET PLACE MARTIN COMPANY	CA SLIC
ANOTHER TREE EMERYVILLE PROJECT	CA SLIC
GARRETT FREIGHT LINES	CA SLIC
EMERYVILLE APARTMENT COMPLEX DEVELOPMENT	CA SLIC
BERKELEY LANDFILL COMPANY	REF
CALTRANS WEST FRONTAGE RD BERKELEY	REF
ST ALBANS SENIOR CENTER	REF

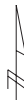


# OVERVIEW MAP - 01304985.1r - PES Environmental, Inc.



- ★ Target Property
- ▲ Sites at elevations higher than or equal to the target property
- ◆ Sites at elevations lower than the target property
- ▲ Coal Gasification Sites
- ▨ National Priority List Sites
- ▨ Landfill Sites
- ▨ Dept. Defense Sites

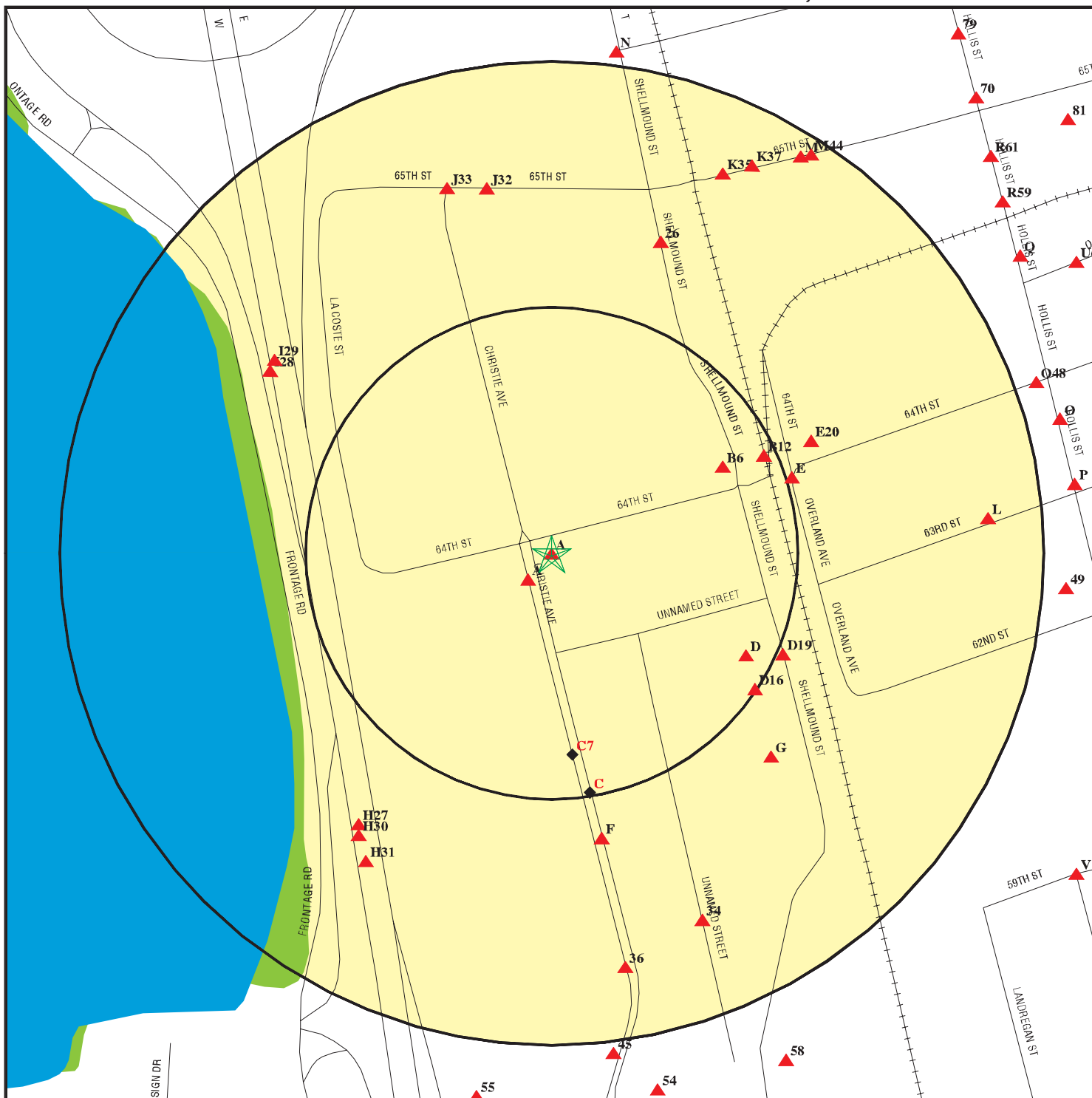
- ▨ Indian Reservations BIA
- ▨ Oil & Gas pipelines
- ▨ 100-year flood zone
- ▨ 500-year flood zone
- ▨ Federal Wetlands
- ▨ Areas of Concern



TARGET PROPERTY: 6340-6390 Christie Ave.  
 ADDRESS: 6340-6390 Christie Ave.  
 CITY/STATE/ZIP: Emeryville CA 94608  
 LAT/LONG: 37.8435 / 122.2955

CUSTOMER: PES Environmental, Inc.  
 CONTACT: Will Mast  
 INQUIRY #: 01304985.1r  
 DATE: November 10, 2004 3:00 pm

# DETAIL MAP - 01304985.1r - PES Environmental, Inc.



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

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

TARGET PROPERTY: 6340-6390 Christie Ave.  
 ADDRESS: 6340-6390 Christie Ave.  
 CITY/STATE/ZIP: Emeryville CA 94608  
 LAT/LONG: 37.8435 / 122.2955

CUSTOMER: PES Environmental, Inc.  
 CONTACT: Will Mast  
 INQUIRY #: 01304985.1r  
 DATE: November 10, 2004 3:01 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
<b><u>FEDERAL ASTM STANDARD</u></b>								
NPL		1.000	0	0	0	0	NR	0
Proposed NPL		1.000	0	0	0	0	NR	0
CERCLIS		0.500	0	0	0	NR	NR	0
CERC-NFRAP		0.250	0	1	NR	NR	NR	1
CORRACTS		1.000	0	0	0	1	NR	1
RCRIS-TSD		0.500	0	0	0	NR	NR	0
RCRIS Lg. Quan. Gen.		0.250	0	1	NR	NR	NR	1
RCRIS Sm. Quan. Gen.		0.250	5	4	NR	NR	NR	9
ERNS		TP	NR	NR	NR	NR	NR	0
<b><u>STATE ASTM STANDARD</u></b>								
AWP		1.000	0	0	0	1	NR	1
Cal-Sites		1.000	0	1	0	5	NR	6
CHMIRS		TP	NR	NR	NR	NR	NR	0
Cortese		0.500	5	7	34	NR	NR	46
Notify 65		1.000	0	0	3	3	NR	6
Toxic Pits		1.000	0	0	0	0	NR	0
State Landfill		0.500	0	0	2	NR	NR	2
WMUDS/SWAT		0.500	0	0	0	NR	NR	0
LUST	X	0.500	4	4	34	NR	NR	42
CA Bond Exp. Plan		1.000	0	0	1	2	NR	3
UST		0.250	0	1	NR	NR	NR	1
VCP		0.500	1	1	2	NR	NR	4
INDIAN LUST		0.500	0	0	0	NR	NR	0
INDIAN UST		0.250	0	0	NR	NR	NR	0
CA FID UST		0.250	2	7	NR	NR	NR	9
HIST UST		0.250	2	6	NR	NR	NR	8
<b><u>FEDERAL ASTM SUPPLEMENTAL</u></b>								
CONSENT		1.000	0	0	0	0	NR	0
ROD		1.000	0	0	0	0	NR	0
Delisted NPL		1.000	0	0	0	0	NR	0
FINDS		TP	NR	NR	NR	NR	NR	0
HMIRS		TP	NR	NR	NR	NR	NR	0
MLTS		TP	NR	NR	NR	NR	NR	0
MINES		0.250	0	0	NR	NR	NR	0
NPL Liens		TP	NR	NR	NR	NR	NR	0
PADS		TP	NR	NR	NR	NR	NR	0
ODI		0.500	0	0	0	NR	NR	0
DOD		1.000	0	0	0	1	NR	1
INDIAN RESERV		1.000	0	0	0	0	NR	0
UMTRA		0.500	0	0	0	NR	NR	0
FUDS		1.000	0	0	1	1	NR	2
RAATS		TP	NR	NR	NR	NR	NR	0
TRIS		TP	NR	NR	NR	NR	NR	0

## MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
TSCA		TP	NR	NR	NR	NR	NR	0
SSTS		TP	NR	NR	NR	NR	NR	0
FTTS		TP	NR	NR	NR	NR	NR	0
<b><u>STATE OR LOCAL ASTM SUPPLEMENTAL</u></b>								
AST		TP	NR	NR	NR	NR	NR	0
CLEANERS		0.250	0	0	NR	NR	NR	0
CA WDS		TP	NR	NR	NR	NR	NR	0
DEED		TP	NR	NR	NR	NR	NR	0
REF		0.250	0	0	NR	NR	NR	0
EMI		TP	NR	NR	NR	NR	NR	0
NFA		0.250	1	0	NR	NR	NR	1
NFE		0.250	0	0	NR	NR	NR	0
SCH		0.250	0	0	NR	NR	NR	0
SLIC		0.500	1	5	11	NR	NR	17
HAZNET	X	TP	NR	NR	NR	NR	NR	0
<b><u>EDR PROPRIETARY HISTORICAL DATABASES</u></b>								
Coal Gas		1.000	0	0	0	0	NR	0
<b><u>BROWNFIELDS DATABASES</u></b>								
US BROWNFIELDS		0.500	0	0	0	NR	NR	0
VCP		0.500	1	1	2	NR	NR	4

**NOTES:**

AQUIFLOW - see EDR Physical Setting Source Addendum

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

Coal Gas Site Search: No site was found in a search of Real Property Scan's ENVIROHAZ database.

A1 LERER BROTHERS TRANSMISSION LUST S105021563  
Target 6340 CHRISTIE AVE  
Property EMERYVILLE, CA 94608 N/A

Site 1 of 5 in cluster A

Actual:  
11 ft.

State LUST:  
Cross Street: Not reported  
Qty Leaked: Not reported  
Case Number: 21-2471  
Reg Board: San Francisco Bay Region  
Chemical: Gasoline  
Lead Agency: Local Agency  
Local Agency: 01000L  
Case Type: Other ground water affected  
Status: Preliminary site assessment underway  
Review Date: Not reported  
Workplan: 1999-02-19 00:00:00  
Pollution Char: Not reported  
Remed Action: Not reported  
Monitoring: Not reported  
Close Date: Not reported  
Release Date: 1998-11-24 00:00:00  
Cleanup Fund Id: Not reported  
Discover Date: 1998-10-09 00:00:00  
Enforcement Dt: Not reported  
Enf Type: Not reported  
Enter Date: 1999-09-08 00:00:00  
Funding: Not reported  
Staff Initials: UNK  
How Discovered: Tank Closure  
How Stopped: Not reported  
Interim: Not reported  
Leak Cause: UNK  
Leak Source: UNK  
MTBE Date: 1965-01-02 00:00:00  
Max MTBE GW: 1000 Parts per Billion  
MTBE Tested: MTBE Detected. Site tested for MTBE & MTBE detected  
Priority: Not reported  
Local Case #: Not reported  
Beneficial: Not reported  
Staff: BG  
GW Qualifier: <  
Max MTBE Soil: Not reported  
Soil Qualifier: Not reported  
Hydr Basin #: Alameda East Bay (2-  
Operator: Not reported  
Oversight Prgm: LUST  
Review Date: 2000-05-22 00:00:00  
Stop Date: 1998-10-09  
Work Suspended: No  
Responsible Party: BLANK RP  
RP Address: Not reported  
Global Id: T0600191821  
Org Name: Not reported

Confirm Leak: Not reported  
Prelim Assess: 1999-02-19 00:00:00  
Remed Plan: Not reported

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**LERER BROTHERS TRANSMISSION (Continued)**

**S105021563**

Contact Person: Not reported  
 MTBE Conc: 1  
 Mtbe Fuel: 1  
 Water System Name: Not reported  
 Well Name: Not reported  
 Distance To Lust: 0  
 Waste Discharge Global ID: Not reported  
 Waste Disch Assigned Name: Not reported

**LUST Region 2:**

Region: 2  
 Case Number: Not reported  
 Facility Id: 21-2471  
 Facility Status: Preliminary site assessment underway  
 How Discovered: TC  
 Leak Cause: UNK  
 Leak Source: UNK  
 Date Leak Confirmed: Not reported  
 Prelim. Site Assesment Wokplan Submitted: Not reported  
 Preliminary Site Assesment Began: 2/19/1999  
 Pollution Characterization Began: Not reported  
 Pollution Remediation Plan Submitted: Not reported  
 Date Remediation Action Underway: Not reported  
 Date Remediation Action Underway: Not reported

**LUST Alameda County:**

Region : ALAMEDA  
 Record Id : RO0000057  
 Case Closed: Not reported

**A2 LERER BROS**  
**Target 6340 CHRISIE AVE**  
**Property EMERYVILLE, CA 94608**

**HAZNET S103974763**  
**N/A**

**Site 2 of 5 in cluster A**

**Actual:  
 11 ft.**

**HAZNET:**

Gepaid: CAD981641400  
 TSD EPA ID: CAD083166728  
 Gen County: 1  
 Tsd County: Stanislaus  
 Tons: .5004  
 Waste Category: Unspecified oil-containing waste  
 Disposal Method: Recycler  
 Contact: RICK GOLD  
 Telephone: (000) 000-0000  
 Mailing Address: 6340 CHRISTIE AVE  
 EMERYVILLE, CA 94608  
 County 1  
 Gepaid: CAD981641400  
 TSD EPA ID: CAD083166728  
 Gen County: 1  
 Tsd County: Stanislaus  
 Tons: .6255  
 Waste Category: Unspecified oil-containing waste  
 Disposal Method: Recycler  
 Contact: RICK GOLD  
 Telephone: (000) 000-0000  
 Mailing Address: 6340 CHRISTIE AVE

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**LERER BROS (Continued)**

EDR ID Number  
 EPA ID Number

**S103974763**

EMERYVILLE, CA 94608  
 County 1

**DOD**  
**Region**  
**South**  
**1/2-1**  
**5006 ft.**

**OAKLAND ARMY BASE (CLOSED)**  
**ALAMEDA (County), CA**

**DOD** **CDOD036381**  
**N/A**

FEDERAL LANDS:  
 Feature 1: Army DOD  
 Feature 2: Not reported  
 Feature 3: Not reported  
 Agency: DOD  
 URL: Not reported  
 Name 1: Oakland Army Base (Closed)  
 Name 2: Not reported  
 Name 3: Not reported  
 State: CA

**A3**  
**SE**  
**< 1/8**  
**20 ft.**

**EMERY BAY MARKETPLACE**  
**UNKNOWN 64TH / CHRISTIE**  
**EMERYVILLE, CA 94608**

**LUST** **S104233653**  
**Cortese** **N/A**

**Site 3 of 5 in cluster A**

**Relative:**  
**Equal**  
  
**Actual:**  
**11 ft.**

State LUST:  
 Cross Street: Not reported  
 Qty Leaked: Not reported  
 Case Number: 01-0559  
 Reg Board: San Francisco Bay Region  
 Chemical: Gasoline  
 Lead Agency: Regional Board  
 Local Agency: 01000L  
 Case Type: Other ground water affected  
 Status: Preliminary site assessment underway  
 Abate Method: No Action Taken - no action has as yet been taken at the site  
 Review Date: Not reported  
 Workplan: 1988-06-07 00:00:00  
 Pollution Char: Not reported  
 Remed Action: Not reported  
 Monitoring: Not reported  
 Close Date: Not reported  
 Release Date: 1988-08-26 00:00:00  
 Cleanup Fund Id: Not reported  
 Discover Date: 1988-08-26 00:00:00  
 Enforcement Dt: Not reported  
 Enf Type: Not reported  
 Enter Date: 1988-08-26 00:00:00  
 Funding: Federal Funds  
 Staff Initials: UNK  
 How Discovered: Tank Closure  
 How Stopped: Not reported  
 Interim: No  
 Leak Cause: Structure Failure  
 Leak Source: Tank  
 MTBE Date: Not reported  
 Max MTBE GW: Not reported

Confirm Leak: Not reported  
 Prelim Assess: 1988-06-07 00:00:00  
 Remed Plan: Not reported

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

**EMERY BAY MARKETPLACE (Continued)**

**S104233653**

MTBE Tested: Site NOT Tested for MTBE.Includes Unknown and Not Analyzed.  
Priority: Not reported  
Local Case # : 1764  
Beneficial: Not reported  
Staff : BG  
GW Qualifier : Not reported  
Max MTBE Soil : Not reported  
Soil Qualifier : Not reported  
Hydr Basin #: Alameda East Bay (2-  
Operator : Not reported  
Oversight Prgm: LUST  
Review Date : 1997-10-14 00:00:00  
Stop Date : 1988-08-26  
Work Suspended :No  
Responsible Party:BLANK RP  
RP Address: Not reported  
Global Id: T0600100512  
Org Name: Not reported  
Contact Person: Not reported  
MTBE Conc: 0  
Mtbe Fuel: 1  
Water System Name: Not reported  
Well Name: Not reported  
Distance To Lust: 0  
Waste Discharge Global ID: Not reported  
Waste Disch Assigned Name: Not reported

**LUST Region 2:**

Region: 2  
Case Number: 1764  
Facility Id: 01-0559  
Facility Status: Preliminary site assessment underway  
How Discovered: TC  
Leak Cause: Structure Failure  
Leak Source: Tank  
Date Leak Confirmed: Not reported  
Prelim. Site Assesment Wokplan Submitted: 11/10/1987  
Preliminary Site Assesment Began: 6/7/1988  
Pollution Characterization Began: Not reported  
Pollution Remediation Plan Submitted: Not reported  
Date Remediation Action Underway: Not reported  
Date Remediation Action Underway: Not reported

**CORTESE:**

Region: CORTESE  
Fac Address 2: UNKNOWN 64TH & CHRISTIE

**A4 CHIRON CORP**  
**SW 6455 CHRISTIE AVE STE A**  
**< 1/8 EMERYVILLE, CA 94608**  
**94 ft.**

**RCRIS-SQG 1000367635**  
**FINDS CAD982049157**  
**HAZNET**

**Site 4 of 5 in cluster A**

**Relative:**  
**Equal**

**Actual:**  
**11 ft.**



Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**CHIRON CORP (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

**1000367635**

**RCRIS:**

Owner: CHIRON CORP  
 (510) 923-2471  
 EPA ID: CAD982049157  
 Contact: JAY GROVER  
 (510) 923-2483

Classification: Small Quantity Generator  
 TSDF Activities: Not reported

Violation Status: Violations exist

Regulation Violated: 262.10-12.A  
 Area of Violation: GENERATOR-ALL REQUIREMENTS (OVERSIGHT)  
 Date Violation Determined: 07/01/1999  
 Actual Date Achieved Compliance: 10/01/1999

Enforcement Action: WRITTEN INFORMAL  
 Enforcement Action Date: 08/30/1999  
 Penalty Type: Not reported

Regulation Violated: 262.30-34.C  
 Area of Violation: GENERATOR-ALL REQUIREMENTS (OVERSIGHT)  
 Date Violation Determined: 07/01/1999  
 Actual Date Achieved Compliance: 10/01/1999

Enforcement Action: WRITTEN INFORMAL  
 Enforcement Action Date: 08/30/1999  
 Penalty Type: Not reported

There are 2 violation record(s) reported at this site:

<u>Evaluation</u>	<u>Area of Violation</u>	<u>Date of Compliance</u>
Compliance Evaluation Inspection	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)	19991001
	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)	19991001

**FINDS:**

Other Pertinent Environmental Activity Identified at Site:  
 Resource Conservation and Recovery Act Information system

**HAZNET:**

Gepaid: CAD982049157  
 TSD EPA ID: CAD009452657  
 Gen County: 1  
 Tsd County: San Mateo  
 Tons: .3450  
 Waste Category: Laboratory waste chemicals  
 Disposal Method: Recycler  
 Contact: JS-BAYCENTER ASSOC  
 Telephone: (510) 652-6080  
 Mailing Address: 4560 HORTON ST  
 EMERYVILLE, CA 94608 - 2916  
 County: 1

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

Database(s)  
EPA ID Number

EDR ID Number  
EPA ID Number

**CHIRON CORP (Continued)**

**1000367635**

Gepaid: CAD982049157  
TSD EPA ID: CAD009452657  
Gen County: 1  
Tsd County: San Mateo  
Tons: .0750  
Waste Category:  
Disposal Method: Recycler  
Contact: JS-BAYCENTER ASSOC  
Telephone: (510) 652-6080  
Mailing Address: 4560 HORTON ST  
EMERYVILLE, CA 94608 - 2916  
County 1

Gepaid: CAD982049157  
TSD EPA ID: CAD050806850  
Gen County: 1  
Tsd County: Los Angeles  
Tons: 2.0000  
Waste Category: Empty containers less than 30 gallons  
Disposal Method: Transfer Station  
Contact: JS-BAYCENTER ASSOC  
Telephone: (510) 652-6080  
Mailing Address: 4560 HORTON ST  
EMERYVILLE, CA 94608 - 2916  
County 1

Gepaid: CAD982049157  
TSD EPA ID: CAD050806850  
Gen County: 1  
Tsd County: Los Angeles  
Tons: .6250  
Waste Category:  
Disposal Method: Transfer Station  
Contact: JS-BAYCENTER ASSOC  
Telephone: (510) 652-6080  
Mailing Address: 4560 HORTON ST  
EMERYVILLE, CA 94608 - 2916  
County 1

Gepaid: CAD982049157  
TSD EPA ID: CAD050806850  
Gen County: 1  
Tsd County: Los Angeles  
Tons: .7000  
Waste Category: Laboratory waste chemicals  
Disposal Method: Transfer Station  
Contact: JS-BAYCENTER ASSOC  
Telephone: (510) 652-6080  
Mailing Address: 4560 HORTON ST  
EMERYVILLE, CA 94608 - 2916  
County 1

[Click this hyperlink](#) while viewing on your computer to access 149 additional CA HAZNET record(s) in the EDR Site Report.

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

Site

Database(s)

EDR ID Number  
 EPA ID Number

**A5**  
**SW**  
**< 1/8**  
**94 ft.**

**KELIOS THERAPEUTICS**  
**6455 CHRISTIE AVE**  
**EMERYVILLE, CA 94608**

**RCRIS-SQG**  
**FINDS**    **1001481023**  
                   **CAR000047100**

**Site 5 of 5 in cluster A**

**Relative:**  
**Equal**

RCRIS:

Owner: J S BAY CTR ASSOC THE MARTIN GROUP  
 (510) 652-5852

**Actual:**  
**11 ft.**

EPA ID: CAR000047100

Contact: LEWIS WILLIAMS  
 (415) 305-1374

Classification: Small Quantity Generator  
 TSDF Activities: Not reported

Violation Status: No violations found

**FINDS:**

Other Pertinent Environmental Activity Identified at Site:  
 National Emissions Inventory  
 Resource Conservation and Recovery Act Information system

**B6**  
**ENE**  
**< 1/8**  
**515 ft.**

**TRANSO/LACOSTE SITE**  
**1600 64TH STREET/6401 BAY**  
**EMERYVILLE, CA 94608**

**Cortese**    **S102008152**  
**NFA**        **N/A**

**Site 1 of 2 in cluster B**

**Relative:**  
**Higher**

NFA:

Facility ID                    01200020  
 Dtsc Region Code :        2  
 Region Code Definition :    BERKELEY  
 County Code :              01  
 Site Name Under :         TRANSO/LACOSTE  
 Current Status Date :      02211995  
 Current Status Code :      NFA  
 Current Status :         NO FURTHER ACTION FOR DTSC  
 Lead Agency Code :        DTSC  
 Lead Agency :             DEPT OF TOXIC SUBSTANCES CONTROL  
 Site Type Code :          RP  
 Site Type :                RESPONSIBLE PARTY  
 National Priorities List :    N  
 Tier :                      Not reported  
 Source Of Funding Code :    C  
 Staff Member :             AANTONIO  
 Supervisor :               Not reported  
 Sic Code :                 20  
 Sic Code Definition :        MANU - FOOD & KINDRED PRODUCTS  
 Site Mitigatn & Brnfls Reuse Prog (SMBR) Code :    NC  
 SMBR Branch :              NORTH COAST  
 Regional Water Quality Control Board :             SF  
 RWQCB Definition :         SAN FRANCISCO BAY  
 Site Access Controlled :     C  
 Listed In Haz Wst & Substncs Sites List (CORTESE) Not reported  
 Date Hazard Ranked :       Not reported  
 GW Contamination Suspected :                      No  
 # Of Sources Contributing To Contamination :       0  
 Lat/Long :                 0° 0' 0" / 0° 0' 0"  
 Direction Lat :             Not reported  
 Direction Long :            Not reported

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**TRANSO/LACOSTE SITE (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

**S102008152**

Lat/long Method : Not reported  
 Entity Lat/long Coordinates Refer To : Not reported  
 State Assembly Distt Code : 14  
 State Senate Distt Code : 09  
 Identifying Code: CSTAR  
 ID Value: 200332  
 Other ID Desc: CALSTARS CODE  
 Alternate Name(s): TRANSO/LACOSTE SITE  
 Alternate Name(s): PARCEL 4-2 AND 4-3  
 Alternate Name(s): ARVEY PAPER / TRANSO ENVELOPES  
 Alternate Name(s): TRANSO/LACOSTE  
 Address(es) : 1600 64TH STREET/6401 BAY STREET  
 EMERYVILLE, CA 94608

Background Info : The Transo/Lacoste Site was the former location of the Transo Envelope Company (Transo) and the Lacoste Meat Company (Lacoste). Transo occupied 1600 64th Street and was an envelope manufacturing facility in the early 1900's. Lacoste occupied 6401 Bay Street and was a slaughter house and meat packing facility in the early 1900's. The City of Emeryville purchased both properties in 1990 as part of the Bay Street-Shellmound Street Extension Project. Both facilities were located at the corner of 64th Street and Bay Street in Emeryville. The two buildings were demolished in February and March 1990 by the City of Emeryville Redevelopment Agency. The City redeveloped the Site as the EmeryBay II Apartments. Groundwater underneath the Site was discovered to be contaminated by lead, oil and grease in June 1991. Groundwater monitoring took place and a passive soil venting system was installed beneath the concrete parking garage slab of EmeryBay II.

Facility Id : 01200020  
 AWP Activities Code : 1  
 DTSC Site Activity Code : SS  
 Activity Code Def: Not reported  
 AWP Activity Id : Not reported  
 Dt Activity Due For Completion : Not reported  
 Revised Due Date : Not reported  
 Date Activity Completed : 09171991  
 Est # Of Person-years To Complete : 0  
 Est. Size Of An Activity Code : Not reported  
 Site Status When Activity Commitment Made : NFA  
 Status Code Definition : NO FURTHER ACTION FOR DTSC  
 Cubic Yards Of Solids Removed At Completion : 0  
 Gallons Of Liquid Removed Upon Completion : 0  
 Cubic Yards Of Solids Treated Upon Completion : 0  
 Actvty Deleted Via Commitmnt/Completns Screen : Not reported  
 Facility Id : 01200020  
 AWP Activities Code : 2  
 DTSC Site Activity Code : PEA  
 Activity Code Def: PRELIMINARY ENDANGERMENT ASSESSMENT  
 AWP Activity Id : Not reported  
 Dt Activity Due For Completion : Not reported  
 Revised Due Date : Not reported  
 Date Activity Completed : 12301992  
 Est # Of Person-years To Complete : 0  
 Est. Size Of An Activity Code : Not reported  
 Site Status When Activity Commitment Made : NFA  
 Status Code Definition : NO FURTHER ACTION FOR DTSC

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**TRANSO/LACOSTE SITE (Continued)**

**S102008152**

Cubic Yards Of Solids Removed At Completion : 0  
 Gallons Of Liquid Removed Upon Completion : 0  
 Cubic Yards Of Solids Treated Upon Completion : 0  
 Actvty Deleted Via Commitmnt/Completns Screen : Not reported  
 Facility Id : 01200020  
 AWP Activities Code : 3  
 DTSC Site Activity Code : RA  
 Activity Code Def: REMOVAL ACTION  
 AWP Activity Id : VENT  
 Dt Activity Due For Completion : Not reported  
 Revised Due Date : Not reported  
 Date Activity Completed : 02211995  
 Est # Of Person-years To Complete : 0  
 Est. Size Of An Activity Code : Not reported  
 Site Status When Activity Commitment Made : NFA  
 Status Code Definition : NO FURTHER ACTION FOR DTSC  
 Cubic Yards Of Solids Removed At Completion : 0  
 Gallons Of Liquid Removed Upon Completion : 0  
 Cubic Yards Of Solids Treated Upon Completion : 0  
 Actvty Deleted Via Commitmnt/Completns Screen : Not reported  
 Special Program Code: Not reported  
 Special Program : Not reported  
 Comments Date : Not reported  
 Comments : Not reported

CORTESE:  
 Region: CORTESE  
 Fac Address 2: Not reported

**C7**  
**South**  
**< 1/8**  
**543 ft.**

**M & N TRUCK LINE**  
**6245 CHRISTIE AVE**  
**OAKLAND, CA 94621**

**RCRIS-SQG 1000124909**  
**FINDS CAD003988383**

**Site 1 of 4 in cluster C**

**Relative:**  
**Lower**

RCRIS:  
 Owner: N R MCINERNEY  
 (415) 555-1212  
 EPA ID: CAD003988383  
 Contact: ENVIRONMENTAL MANAGER  
 (415) 654-6075

**Actual:**  
**10 ft.**

Classification: Small Quantity Generator  
 TSDF Activities: Not reported  
 Violation Status: No violations found

**FINDS:**

Other Pertinent Environmental Activity Identified at Site:  
 Resource Conservation and Recovery Act Information system

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

Site

Database(s)

EDR ID Number  
 EPA ID Number

**D8**  
**ESE**  
 < 1/8  
 589 ft.

**LATHROP CONSTRUCTION CO. CORPO**  
**5817 SHELLMOUND ST**  
**EMERYVILLE, CA 94608**

**HIST UST**    **U001599288**  
 N/A

**Site 1 of 6 in cluster D**

**Relative:**  
**Higher**

**UST HIST:**

**Actual:**  
 12 ft.

Facility ID:	58659	Owner Name:	F.P. LATHROP CONSTRUCTION CO.
Total Tanks:	1	Region:	STATE
Owner Address:	1900 POWELL STREET SUITE 1100 EMERYVILLE, CA 94608		
Tank Used for:	PRODUCT		
Tank Num:	1	Container Num:	1
Tank Capacity:	00003000	Year Installed:	1978
Type of Fuel:	REGULAR	Tank Construction:	Not Reported
Leak Detection:	None		
Contact Name:	ADD KENNON	Telephone:	(415) 547-1400
Facility Type:	Other	Other Type:	EQUIPMENT YARD

**D9**  
**ESE**  
 < 1/8  
 589 ft.

**LATHROP CONSTRUCTION CO. CORPO**  
**5817 SHELLMOUND ST**  
**EMERYVILLE, CA 94608**

**CA FID UST**    **S101624437**  
 N/A

**Site 2 of 6 in cluster D**

**Relative:**  
**Higher**

**FID:**

**Actual:**  
 12 ft.

Facility ID:	01002238	Regulate ID:	00058659
Reg By:	Inactive Underground Storage Tank Location		
Cortese Code:	Not reported	SIC Code:	Not reported
Status:	Inactive	Facility Tel:	(415) 547-1400
Mail To:	Not reported 1900 POWELL ST EMERYVILLE, CA 94608		
Contact:	Not reported	Contact Tel:	Not reported
DUNS No:	Not reported	NPDES No:	Not reported
Creation:	10/22/93	Modified:	00/00/00
EPA ID:	Not reported		
Comments:	Not reported		

**D10**  
**ESE**  
 < 1/8  
 598 ft.

**SHERWIN WILLIAMS CO**  
**5815 SHELLMOUND AVE**  
**OAKLAND, CA 94608**

**RCRIS-SQG**    **1000371843**  
**FINDS**    **CAT000619130**

**Site 3 of 6 in cluster D**

**Relative:**  
**Higher**

**RCRIS:**

**Actual:**  
 12 ft.

Owner:	NOT REQUIRED (415) 555-1212
EPA ID:	CAT000619130
Contact:	Not reported
Classification:	Small Quantity Generator
TSDF Activities:	Not reported

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**SHERWIN WILLIAMS CO (Continued)**

EDR ID Number  
 EPA ID Number

**1000371843**

Violation Status: No violations found

**FINDS:**

Other Pertinent Environmental Activity Identified at Site:  
 Resource Conservation and Recovery Act Information system

**D11  
 ESE  
 < 1/8  
 606 ft.**

**FP LATHROP PROPERTIES  
 5813 15 SHELLMOUND ST  
 EMERYVILLE, CA 94608**

**RCRIS-SQG 1001195445  
 FINDS CAR000020248  
 HAZNET  
 LUST  
 CA SLIC**

**Site 4 of 6 in cluster D**

**Relative:  
 Higher**

**RCRIS:**

Owner: F P LATHROP  
 (510) 547-7166  
 EPA ID: CAR000020248  
 Contact: ANN CRUM  
 (510) 420-3309

**Actual:  
 12 ft.**

Classification: Small Quantity Generator  
 TSDF Activities: Not reported

Violation Status: No violations found

**FINDS:**

Other Pertinent Environmental Activity Identified at Site:  
 Resource Conservation and Recovery Act Information system

**State LUST:**

Cross Street:	Not reported	Confirm Leak:	Not reported
Qty Leaked:	0	Prelim Assess:	1996-11-08 00:00:00
Case Number	01S0402	Remed Plan:	Not reported
Reg Board:	San Francisco Bay Region		
Chemical:	Gasoline		
Lead Agency:	Regional Board		
Local Agency :	01000L		
Case Type:	Other ground water affected		
Status:	Preliminary site assessment underway		
Review Date:	Not reported		
Workplan:	1996-11-08 00:00:00		
Pollution Char:	Not reported		
Remed Action:	Not reported		
Monitoring:	Not reported		
Close Date:	Not reported		
Release Date:	1985-01-01 00:00:00		
Cleanup Fund Id :	Not reported		
Discover Date :	Not reported		
Enforcement Dt :	Not reported		
Enf Type:	Not reported		
Enter Date :	Not reported		
Funding:	Not reported		
Staff Initials:	UNK		
How Discovered:	Tank Closure		
How Stopped:	Not reported		
Interim :	Not reported		
Leak Cause:	UNK		
Leak Source:	UNK		
MTBE Date :	Not reported		
Max MTBE GW :	Not reported		

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

FP LATHROP PROPERTIES (Continued)

1001195445

MTBE Tested: Site NOT Tested for MTBE.Includes Unknown and Not Analyzed.  
Priority: Not reported  
Local Case # : Not reported  
Beneficial: Not reported  
Staff : BG  
GW Qualifier : Not reported  
Max MTBE Soil : Not reported  
Soil Qualifier : Not reported  
Hydr Basin #: Alameda East Bay (2-  
Operator : Not reported  
Oversight Prgm: Spills, Leaks, Investigations and Cleanup UST  
Review Date : Not reported  
Stop Date : Not reported  
Work Suspended :No  
Responsible Party:BLANK RP  
RP Address: Not reported  
Global Id: T0600191539  
Org Name: Not reported  
Contact Person: Not reported  
MTBE Conc: 0  
Mtbe Fuel: 1  
Water System Name: Not reported  
Well Name: Not reported  
Distance To Lust: 0  
Waste Discharge Global ID: Not reported  
Waste Disch Assigned Name: Not reported

LUST Alameda County:

Region : ALAMEDA  
Record Id : RO0000071  
Case Closed: Not reported

HAZNET:

Gepaid: CAR000020248  
TSD EPA ID: CAT000646117  
Gen County: 1  
Tsd County: Kings  
Tons: .4500  
Waste Category: Other organic solids  
Disposal Method: Transfer Station  
Contact: F P LATHROP  
Telephone: (000) 000-0000  
Mailing Address: 2000 POWELL ST STE 1600  
EMERYVILLE, CA 94608  
County 1

SLIC Region 2:

Facility ID: 01S0402  
Region: 2  
Facility Status: 3B  
Date Closed: Not reported  
Local Case #: Not reported  
How Discovered : Tank Closure  
Leak Cause : UNK  
Leak Source : UNK  
Date Confirmed : Not reported  
Date Prelim Site Assmnt Workplan Submitted :Not reported  
Date Preliminary Site Assessment Began : 11/8/1996  
Date Pollution Characterization Began : Not reported



Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**FP LATHROP PROPERTIES (Continued)**

**1001195445**

Date Remediation Plan Submitted : Not reported  
 Date Remedial Action Underway : Not reported  
 Date Post Remedial Action Monitoring Began :Not reported

**B12  
 ENE  
 < 1/8  
 627 ft.**

**BARBARY COAST STEEL  
 4300 EASTSHORE HWY  
 EMERYVILLE, CA 94608**

**LUST S102008194  
 Cortese N/A  
 DEED  
 VCP**

**Site 2 of 2 in cluster B**

**Relative:  
 Higher**

State LUST:

**Actual:  
 13 ft.**

Cross Street: Not reported  
 Qty Leaked: Not reported  
 Case Number 01-0394  
 Reg Board: San Francisco Bay Region  
 Chemical: Diesel  
 Lead Agency: Local Agency  
 Local Agency : 01000L  
 Case Type: Undefined  
 Status: Preliminary site assessment underway  
 Abate Method: No Action Taken - no action has as yet been taken at the site  
 Review Date: 1990-12-14 00:00:00 Confirm Leak: 1990-12-14 00:00:00  
 Workplan: 1965-01-02 00:00:00 Prelim Assess: 1965-01-02 00:00:00  
 Pollution Char: Not reported Remed Plan: Not reported  
 Remed Action: Not reported  
 Monitoring: Not reported  
 Close Date: Not reported  
 Release Date: 1990-10-04 00:00:00  
 Cleanup Fund Id : Not reported  
 Discover Date : 1990-10-04 00:00:00  
 Enforcement Dt : Not reported  
 Enf Type: Not reported  
 Enter Date : 1990-12-14 00:00:00  
 Funding: Federal Funds  
 Staff Initials: UNK  
 How Discovered: Tank Closure  
 How Stopped: Not reported  
 Interim : No  
 Leak Cause: Structure Failure  
 Leak Source: Tank  
 MTBE Date : Not reported  
 Max MTBE GW : Not reported  
 MTBE Tested: Not Required to be Tested.  
 Priority: Not reported  
 Local Case # : 1696  
 Beneficial: Not reported  
 Staff : BG  
 GW Qualifier : Not reported  
 Max MTBE Soil : Not reported  
 Soil Qualifier : Not reported  
 Hydr Basin #: Alameda East Bay (2-  
 Operator : Not reported  
 Oversight Prgm: LUST  
 Review Date : 1995-01-23 00:00:00  
 Stop Date : 1990-10-04  
 Work Suspended :No  
 Responsible Party:BLANK RP  
 RP Address: Not reported  
 Global Id: T0600100361

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**BARBARY COAST STEEL (Continued)**

**S102008194**

Org Name: Not reported  
 Contact Person: Not reported  
 MTBE Conc: 0  
 Mtbe Fuel: 0  
 Water System Name: Not reported  
 Well Name: Not reported  
 Distance To Lust: 0  
 Waste Discharge Global ID: Not reported  
 Waste Disch Assigned Name: Not reported

LUST Region 2:

Region: 2  
 Case Number: 1696  
 Facility Id: 01-0394  
 Facility Status: Preliminary site assessment underway  
 How Discovered: TC  
 Leak Cause: Structure Failure  
 Leak Source: Tank  
 Date Leak Confirmed: 12/14/1990  
 Prelim. Site Assesment Wokplan Submitted: Not reported  
 Preliminary Site Assesment Began: 1/2/1965  
 Pollution Characterization Began: Not reported  
 Pollution Remediation Plan Submitted: Not reported  
 Date Remediation Action Underway: Not reported  
 Date Remediation Action Underway: Not reported

LUST Alameda County:

Region : ALAMEDA  
 Record Id : RO0000431  
 Case Closed: Not reported

VCP:

Facility ID 01330040  
 Dtsc Region Code : 2  
 Region Code Definition : BERKELEY  
 County Code : 01  
 Site Name Under : SHELLMOUND/40TH STREET  
 Current Status Date : 10011996  
 Current Status Code : COM  
 Current Status : CERTIFIED / OPERATION & MAINTENANCE  
 Lead Agency Code : DTSC  
 Lead Agency : DEPT OF TOXIC SUBSTANCES CONTROL  
 Site Type Code : VCP  
 Site Type : VOLUNTARY CLEANUP PROGRAM  
 National Priorities List : N  
 Tier : Not reported  
 Source Of Funding Code : C  
 Staff Member : AANTONIO  
 Supervisor : Not reported  
 Sic Code : 33  
 Sic Code Definition : MANU - PRIMARY METAL INDUSTRIES  
 Site Mitigatn & Brnfls Reuse Prog (SMBR) Code : NC  
 SMBR Branch : NORTH COAST  
 Regional Water Quality Control Board : SF  
 RWQCB Definition : SAN FRANCISCO BAY  
 Site Access Controlled : U  
 Listed In Haz Wst & Substncs Sites List (CORTESE) Not reported  
 Date Hazard Ranked : Not reported  
 GW Contamination Suspected : No

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**BARBARY COAST STEEL (Continued)**

**S102008194**

# Of Sources Contributing To Contamination :	0
Lat/Long :	0° 0' 0" / 0° 0' 0"
Direction Lat :	Not reported
Direction Long :	Not reported
Lat/long Method :	Not reported
Entity Lat/long Coordinates Refer To :	Not reported
State Assembly Distt Code :	14
State Senate Distt Code :	09
Identifying Code:	CSTAR
ID Value:	200496
Other ID Desc:	CALSTARS CODE
Alternate Name(s):	BAY/SHELLMOUND/40TH STREET
Alternate Name(s):	SHELLMOUND STREET
Address(es) :	4300 EASTSHORE HIGHWAY EMERYVILLE, CA 94608
Background Info :	<p>The site was construction of a new city street utilizing existing segments of Shellmound Street and a new overhead bridge structure in the City of Emeryville.</p> <p>Not reported</p> <p>The 40th Street overhead bridge construction required excavation of contaminated soils in 1995. Approximately 300 cubic yards of soils were excavated and disposed off-site. The remaining 5,700 cubic yards were encapsulated within an 18-inch thick clay blanket within the embankment and an additional 2 to 5 feet of clean fill was placed on top.</p> <p>Not reported</p> <p>Phase II of Shellmound project covered the construction of a surface street. Soil was contaminated with metals, PCBs petroleum hydrocarbons, and volatile and semi-volatile organics. About 8000 cubic yards of soil were excavated and treated on-site with dry reagents and an asphaltic emulsion mixture on-site. The treated soil was used as roadway. Approximately, 113,000 gallons of groundwater were collected, treated and disposed to the sanitary sewer. This removal took place in 1996.</p> <p>Not reported</p> <p>A deed restriction was recorded on June 28, 1996 limiting use of street and prohibits soil disturbance without an approved Soil Management Plan.</p>
Facility Id :	01330040
AWP Activities Code :	1
DTSC Site Activity Code :	ORDER
Activity Code Def:	I/SE, IORSE, FFA, FFSRA, VCA, EA
AWP Activity Id :	WALK
Dt Activity Due For Completion :	Not reported
Revised Due Date :	Not reported
Date Activity Completed :	04121994
Est # Of Person-years To Complete :	0
Est. Size Of An Activity Code :	Not reported
Site Status When Activity Commitment Made :	COM
Status Code Definition :	CERTIFIED / OPERATION & MAINTENANCE
Cubic Yards Of Solids Removed At Completion :	0
Gallons Of Liquid Removed Upon Completion :	0
Cubic Yards Of Solids Treated Upon Completion :	0
Actvy Deleted Via Commitmnt/Completns Screen :	Not reported
Facility Id :	01330040
AWP Activities Code :	2
DTSC Site Activity Code :	RA

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

**BARBARY COAST STEEL (Continued)**

**S102008194**

Activity Code Def:	REMOVAL ACTION
AWP Activity Id :	40 OH
Dt Activity Due For Completion :	Not reported
Revised Due Date :	Not reported
Date Activity Completed :	06221995
Est # Of Person-years To Complete :	0
Est. Size Of An Activity Code :	Not reported
Site Status When Activity Commitment Made :	COM
Status Code Definition :	CERTIFIED / OPERATION & MAINTENANCE
Cubic Yards Of Solids Removed At Completion :	300
Gallons Of Liquid Removed Upon Completion :	0
Cubic Yards Of Solids Treated Upon Completion :	5700
Actvty Deleted Via Commitmnt/Completns Screen :	Not reported
Facility Id :	01330040
AWP Activities Code :	5
DTSC Site Activity Code :	RA
Activity Code Def:	REMOVAL ACTION
AWP Activity Id :	SURST
Dt Activity Due For Completion :	Not reported
Revised Due Date :	Not reported
Date Activity Completed :	07051996
Est # Of Person-years To Complete :	0
Est. Size Of An Activity Code :	Not reported
Site Status When Activity Commitment Made :	COM
Status Code Definition :	CERTIFIED / OPERATION & MAINTENANCE
Cubic Yards Of Solids Removed At Completion :	0
Gallons Of Liquid Removed Upon Completion :	113000
Cubic Yards Of Solids Treated Upon Completion :	8000
Actvty Deleted Via Commitmnt/Completns Screen :	Not reported
Facility Id :	01330040
AWP Activities Code :	6
DTSC Site Activity Code :	CERT
Activity Code Def:	CERTIFICATION
AWP Activity Id :	Not reported
Dt Activity Due For Completion :	Not reported
Revised Due Date :	Not reported
Date Activity Completed :	10011996
Est # Of Person-years To Complete :	0
Est. Size Of An Activity Code :	Not reported
Site Status When Activity Commitment Made :	COM
Status Code Definition :	CERTIFIED / OPERATION & MAINTENANCE
Cubic Yards Of Solids Removed At Completion :	0
Gallons Of Liquid Removed Upon Completion :	0
Cubic Yards Of Solids Treated Upon Completion :	0
Actvty Deleted Via Commitmnt/Completns Screen :	Not reported
Facility Id :	01330040
AWP Activities Code :	7
DTSC Site Activity Code :	DEED
Activity Code Def:	DEED RESTRICTIONS
AWP Activity Id :	Not reported
Dt Activity Due For Completion :	Not reported
Revised Due Date :	Not reported
Date Activity Completed :	06281996
Est # Of Person-years To Complete :	0
Est. Size Of An Activity Code :	Not reported
Site Status When Activity Commitment Made :	COM
Status Code Definition :	CERTIFIED / OPERATION & MAINTENANCE

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**BARBARY COAST STEEL (Continued)**

**S102008194**

Cubic Yards Of Solids Removed At Completion :	0
Gallons Of Liquid Removed Upon Completion :	0
Cubic Yards Of Solids Treated Upon Completion :	0
Actvty Deleted Via Commitmnt/Completns Screen :	Not reported
Facility Id :	01330040
AWP Activities Code :	8
DTSC Site Activity Code :	OM
Activity Code Def:	OPERATION & MAINTENANCE
AWP Activity Id :	PLAN
Dt Activity Due For Completion :	Not reported
Revised Due Date :	Not reported
Date Activity Completed :	09261996
Est # Of Person-years To Complete :	0
Est. Size Of An Activity Code :	Not reported
Site Status When Activity Commitment Made :	COM
Status Code Definition :	CERTIFIED / OPERATION & MAINTENANCE
Cubic Yards Of Solids Removed At Completion :	0
Gallons Of Liquid Removed Upon Completion :	0
Cubic Yards Of Solids Treated Upon Completion :	0
Actvty Deleted Via Commitmnt/Completns Screen :	Not reported
Facility Id :	01330040
AWP Activities Code :	9
DTSC Site Activity Code :	ORDER
Activity Code Def:	I/SE, IORSE, FFA, FFSRA, VCA, EA
AWP Activity Id :	VCPOM
Dt Activity Due For Completion :	Not reported
Revised Due Date :	Not reported
Date Activity Completed :	09301996
Est # Of Person-years To Complete :	0
Est. Size Of An Activity Code :	Not reported
Site Status When Activity Commitment Made :	COM
Status Code Definition :	CERTIFIED / OPERATION & MAINTENANCE
Cubic Yards Of Solids Removed At Completion :	0
Gallons Of Liquid Removed Upon Completion :	0
Cubic Yards Of Solids Treated Upon Completion :	0
Actvty Deleted Via Commitmnt/Completns Screen :	Not reported
Facility Id :	01330040
AWP Activities Code :	10
DTSC Site Activity Code :	VCOMP
Activity Code Def:	VCA - COMPLETION
AWP Activity Id :	Not reported
Dt Activity Due For Completion :	Not reported
Revised Due Date :	Not reported
Date Activity Completed :	10011996
Est # Of Person-years To Complete :	0
Est. Size Of An Activity Code :	Not reported
Site Status When Activity Commitment Made :	COM
Status Code Definition :	CERTIFIED / OPERATION & MAINTENANCE
Cubic Yards Of Solids Removed At Completion :	0
Gallons Of Liquid Removed Upon Completion :	0
Cubic Yards Of Solids Treated Upon Completion :	0
Actvty Deleted Via Commitmnt/Completns Screen :	Not reported
Facility Id :	01330040
AWP Activities Code :	11
DTSC Site Activity Code :	5YEAR
Activity Code Def:	FIVE-YEAR REVIEW REQUIRED BY CERCLA
AWP Activity Id :	Not reported

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

**BARBARY COAST STEEL (Continued)**

**S102008194**

Dt Activity Due For Completion : Not reported  
Revised Due Date : Not reported  
Date Activity Completed : 06262001  
Est # Of Person-years To Complete : 0  
Est. Size Of An Activity Code : Not reported  
Site Status When Activity Commitment Made : COM  
Status Code Definition : CERTIFIED / OPERATION & MAINTENANCE  
Cubic Yards Of Solids Removed At Completion : 0  
Gallons Of Liquid Removed Upon Completion : 0  
Cubic Yards Of Solids Treated Upon Completion : 0  
Actvty Deleted Via Commitmnt/Completns Screen : Not reported  
Facility Id : 01330040  
AWP Activities Code : 12  
DTSC Site Activity Code : 5YEAR  
Activity Code Def: FIVE-YEAR REVIEW REQUIRED BY CERCLA  
AWP Activity Id : Not reported  
Dt Activity Due For Completion : 06302006  
Revised Due Date : Not reported  
Date Activity Completed : Not reported  
Est # Of Person-years To Complete : 0  
Est. Size Of An Activity Code : Not reported  
Site Status When Activity Commitment Made : COM  
Status Code Definition : CERTIFIED / OPERATION & MAINTENANCE  
Cubic Yards Of Solids Removed At Completion : 0  
Gallons Of Liquid Removed Upon Completion : 0  
Cubic Yards Of Solids Treated Upon Completion : 0  
Actvty Deleted Via Commitmnt/Completns Screen : Not reported  
Special Program Code: Not reported  
Special Program : Not reported

**CA DEEDS:**

Deed Date : 06/28/96  
Deed Date 2 : Not reported  
Deed Date 3 : Not reported  
Deed Date 4 : Not reported  
Deed Date 5 : Not reported  
Deed Date 6 : Not reported  
Deed Date 7 : Not reported  
Deed Date 8 : Not reported  
Deed Date 9 : Not reported  
Deed Date 10 : Not reported  
Deed Date 11 : Not reported

**CORTESE:**

Region: CORTESE  
Fac Address 2: 4300 Eastshore Hwy  
  
Region: CORTESE  
Fac Address 2: Not reported

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

Site

Database(s)

EDR ID Number  
 EPA ID Number

**C13**  
**South**  
**< 1/8**  
**650 ft.**

**KING-KNIGHT COMPANY**  
**6202 CHRISTIE AVE**  
**EMERYVILLE, CA 94662**

**HIST UST**    **U001599559**  
**N/A**

**Site 2 of 4 in cluster C**

**Relative:**  
**Lower**

**UST HIST:**

**Actual:**  
**10 ft.**

Facility ID: 43060  
 Total Tanks: 2  
 Owner Address: 6202 CHRISTIE AVENUE  
 EMERYVILLE, CA 94608  
 Tank Used for: PRODUCT  
 Tank Num: 1  
 Tank Capacity: 00001000  
 Type of Fuel: DIESEL  
 Leak Detection: Visual, None  
 Contact Name: Not reported  
 Facility Type: Other

Owner Name: KING-KNIGHT COMPANY, INC.  
 Region: STATE

Facility ID: 43060  
 Total Tanks: 2  
 Owner Address: 6202 CHRISTIE AVENUE  
 EMERYVILLE, CA 94608  
 Tank Used for: WASTE  
 Tank Num: 2  
 Tank Capacity: 00000500  
 Type of Fuel: WASTE OIL  
 Leak Detection: Visual, None  
 Contact Name: Not reported  
 Facility Type: Other

Container Num: ONE  
 Year Installed: 1965  
 Tank Construction: 3/16 gauge  
 Telephone: (415) 658-9400  
 Other Type: EMERGENCY GENERATOR

Owner Name: KING-KNIGHT COMPANY, INC.  
 Region: STATE

Container Num: TWO  
 Year Installed: 1965  
 Tank Construction: 3/16 gauge  
 Telephone: (415) 658-9400  
 Other Type: EMERGENCY GENERATOR

**C14**  
**South**  
**< 1/8**  
**650 ft.**

**KING KNIGHT COMPANY**  
**6202 CHRISTIE AVE**  
**EMERYVILLE, CA 95608**

**HAZNET**    **S104564954**  
**LUST**       **N/A**  
**Cortese**

**Site 3 of 4 in cluster C**

**Relative:**  
**Lower**

**State LUST:**

**Actual:**  
**10 ft.**

Cross Street: Not reported  
 Qty Leaked: Not reported  
 Case Number: 01-0617  
 Reg Board: San Francisco Bay Region  
 Chemical: Diesel  
 Lead Agency: Local Agency  
 Local Agency : 01000L  
 Case Type: Other ground water affected  
 Status: Case Closed  
 Abate Method: No Action Taken - no action has as yet been taken at the site  
 Review Date: Not reported  
 Workplan: Not reported  
 Pollution Char: Not reported  
 Remed Action: Not reported  
 Monitoring: Not reported  
 Close Date: 1993-06-09 00:00:00  
 Release Date: 1990-06-06 00:00:00  
 Cleanup Fund Id : Not reported  
 Discover Date : 1990-06-06 00:00:00  
 Enforcement Dt : Not reported  
 Enf Type: Not reported  
 Enter Date : 1990-07-13 00:00:00  
 Funding: Federal Funds

Confirm Leak: Not reported  
 Prelim Assess: Not reported  
 Remed Plan: Not reported

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

**KING KNIGHT COMPANY (Continued)**

**S104564954**

Staff Initials: UNK  
How Discovered: Tank Closure  
How Stopped: Not reported  
Interim : No  
Leak Cause: Structure Failure  
Leak Source: Tank  
MTBE Date : Not reported  
Max MTBE GW : Not reported  
MTBE Tested: Not Required to be Tested.  
Priority: Not reported  
Local Case # : 3805  
Beneficial: Not reported  
Staff : BG  
GW Qualifier : Not reported  
Max MTBE Soil : Not reported  
Soil Qualifier : Not reported  
Hydr Basin #: Alameda East Bay (2-  
Operator : Not reported  
Oversight Prgm: LUST  
Review Date : 1995-01-06 00:00:00  
Stop Date : 1990-06-06  
Work Suspended :No  
Responsible Party:BLANK RP  
RP Address: Not reported  
Global Id: T0600100569  
Org Name: Not reported  
Contact Person: Not reported  
MTBE Conc: 0  
Mtbe Fuel: 0  
Water System Name: Not reported  
Well Name: Not reported  
Distance To Lust: 0  
Waste Discharge Global ID: Not reported  
Waste Disch Assigned Name: Not reported

LUST Region 2:

Region: 2  
Case Number: 3805  
Facility Id: 01-0617  
Facility Status: Case Closed  
How Discovered: TC  
Leak Cause: Structure Failure  
Leak Source: Tank  
Date Leak Confirmed: Not reported  
Prelim. Site Assessment Wokplan Submitted: 6/6/1990  
Preliminary Site Assessment Began: Not reported  
Pollution Characterization Began: Not reported  
Pollution Remediation Plan Submitted: Not reported  
Date Remediation Action Underway: Not reported  
Date Remediation Action Underway: Not reported

LUST Alameda County:

Region : ALAMEDA  
Record Id : RO0000892  
Case Closed: Yes



Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**KING KNIGHT COMPANY (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

**S104564954**

**HAZNET:**

Gepaid: CAC000242681  
 TSD EPA ID: CAL000190080  
 Gen County: 1  
 Tsd County: San Joaquin  
 Tons: 67.424  
 Waste Category: Asbestos-containing waste  
 Disposal Method: Not reported  
 Contact: IVAN WILLIAMS  
 Telephone: (000) 000-0000  
 Mailing Address: SAN ALSELMO, CA 94660  
 County: 1

**CORTESE:**

Region: CORTESE  
 Fac Address 2: 6202 CHRISTIE AVE

**C15**  
**South**  
**< 1/8**  
**650 ft.**

**KING-KNIGHT COMPANY**  
**6202 CHRISTIE AVE**  
**EMERYVILLE, CA 94662**

**CA FID UST**

**S101624560**  
**N/A**

**Site 4 of 4 in cluster C**

**Relative:**  
**Lower**

**FID:**

Facility ID:	01002009	Regulate ID:	00043060
Reg By:	Inactive Underground Storage Tank Location		
Cortese Code:	Not reported	SIC Code:	Not reported
Status:	Inactive	Facility Tel:	(415) 658-9400
Mail To:	Not reported		
	P O BOX		
	EMERYVILLE, CA 94662		
Contact:	Not reported	Contact Tel:	Not reported
DUNs No:	Not reported	NPDES No:	Not reported
Creation:	10/22/93	Modified:	00/00/00
EPA ID:	Not reported		
Comments:	Not reported		

**Actual:**  
**10 ft.**

**D16**  
**ESE**  
**< 1/8**  
**656 ft.**

**NIELSEN PROPERTY**  
**5800 SHELLMOUND ST**  
**EMERYVILLE, CA**

**HAZNET**  
**Cortese**

**S101306386**  
**N/A**

**Site 5 of 6 in cluster D**

**Relative:**  
**Higher**

**HAZNET:**

Gepaid: CAD982319329  
 TSD EPA ID: CAT080010101  
 Gen County: 1  
 Tsd County: San Diego  
 Tons: .2250  
 Waste Category: Contaminated soil from site clean-ups  
 Disposal Method: Transfer Station  
 Contact: Not reported  
 Telephone: (000) 000-0000  
 Mailing Address: 6425 CHRISTIE AVE SUITE 406  
 EMERYVILLE, CA 94608  
 County: 1

**CORTESE:**

Region: CORTESE

**Actual:**  
**12 ft.**

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**NIELSEN PROPERTY (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

Fac Address 2: 5800 SHELLMOUND ST

**S101306386**

**E17  
 ENE  
 1/8-1/4  
 676 ft.**

**TRANSOL LANCASTE SITE  
 1600 64TH ST  
 EMERYVILLE, CA**

**CA SLIC S101641319  
 N/A**

**Site 1 of 3 in cluster E**

**Relative:  
 Higher**

CA STATE SLIC :  
 Global Id : SLT2005460  
 Region : STATE  
 Assigned Name : SLICSITE  
 Lead Agency Contact : Not reported  
 Lead Agency : Not reported  
 Lead Agency Case Number : Not reported  
 Responsible Party : UNKNOWN  
 Recent Dtw : Not reported  
 Substance Released : Not reported

**Actual:  
 13 ft.**

SLIC Region 2:  
 Facility ID: SLT2005460  
 Region: 2  
 Facility Status: 1  
 Date Closed: Not reported  
 Local Case #: Not reported  
 How Discovered : Not reported  
 Leak Cause : Not reported  
 Leak Source : Not reported  
 Date Confirmed : Not reported  
 Date Prelim Site Assmnt Workplan Submitted :Not reported  
 Date Preliminary Site Assessment Began : Not reported  
 Date Pollution Characterization Began : Not reported  
 Date Remediation Plan Submitted : Not reported  
 Date Remedial Action Underway : Not reported  
 Date Post Remedial Action Monitoring Began :Not reported

**E18  
 ENE  
 1/8-1/4  
 676 ft.**

**TRANSO ENVELOPE CO.  
 1600 64TH ST  
 EMERYVILLE, CA 94608**

**HIST UST U001599319  
 N/A**

**Site 2 of 3 in cluster E**

**Relative:  
 Higher**

UST HIST:		Owner Name:	ARREY CORPORATION
Facility ID:	63811	Region:	STATE
Total Tanks:	1		
Owner Address:	3542 N. KIMBALL AVE. CHICAGO, IL 60618	Container Num:	1
Tank Used for:	PRODUCT	Year Installed:	1970
Tank Num:	1	Tank Construction:	Not Reported
Tank Capacity:	00000300	Telephone:	(415) 981-6666
Type of Fuel:	Not reported	Other Type:	ALCOHOL
Leak Detection:	None		
Contact Name:	E. KOEHLER		
Facility Type:	Other		

**Actual:  
 13 ft.**

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

Site

Database(s)

EDR ID Number  
 EPA ID Number

**D19**  
**ESE**  
**1/8-1/4**  
**677 ft.**

**GOLDSMITH LATHROP**  
**5813-15 SHELLMOUND ST**  
**EMERYVILLE, CA 94608**

**LUST**    **S106163732**  
**N/A**

**Site 6 of 6 in cluster D**

**Relative:**  
**Higher**

State LUST:

**Actual:**  
**12 ft.**

Cross Street:	Not reported		
Qty Leaked:	Not reported		
Case Number	01-2393		
Reg Board:	San Francisco Bay Region		
Chemical:	Gasoline		
Lead Agency:	Local Agency		
Local Agency :	01000L		
Case Type:	Soil only		
Status:	Preliminary site assessment underway		
Review Date:	1995-07-13 00:00:00	Confirm Leak:	1995-07-13 00:00:00
Workplan:	1965-01-02 00:00:00	Prelim Assess:	1965-01-02 00:00:00
Pollution Char:	Not reported	Remed Plan:	Not reported
Remed Action:	Not reported		
Monitoring:	Not reported		
Close Date:	Not reported		
Release Date:	1989-09-11 00:00:00		
Cleanup Fund Id :	Not reported		
Discover Date :	1989-09-11 00:00:00		
Enforcement Dt :	Not reported		
Enf Type:	Not reported		
Enter Date :	1998-09-25 00:00:00		
Funding:	Federal Funds		
Staff Initials:	UNK		
How Discovered:	Tank Closure		
How Stopped:	Not reported		
Interim :	Not reported		
Leak Cause:	UNK		
Leak Source:	UNK		
MTBE Date :	1965-01-02 00:0		
Max MTBE GW :	0 Parts per Billion		
MTBE Tested:	MTBE Detected. Site tested for MTBE & MTBE detected		
Priority:	Not reported		
Local Case # :	5557		
Beneficial:	Not reported		
Staff :	BG		
GW Qualifier :	Not reported		
Max MTBE Soil :	Not reported		
Soil Qualifier :	Not reported		
Hydr Basin #:	Alameda East Bay (2-		
Operator :	Not reported		
Oversight Prgm:	LUST		
Review Date :	2001-03-27 00:00:00		
Stop Date :	1989-09-11		
Work Suspended :	No		
Responsible Party:	BLANK RP		
RP Address:	Not reported		
Global Id:	T0600102203		
Org Name:	Not reported		
Contact Person:	Not reported		
MTBE Conc:	1		
Mtbe Fuel:	1		
Water System Name:	Not reported		

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**GOLDSMITH LATHROP (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

**S106163732**

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

**LUST Region 2:**

Region: 2  
 Case Number: 5557  
 Facility Id: 01-2393  
 Facility Status: Preliminary site assessment underway  
 How Discovered: TC  
 Leak Cause: UNK  
 Leak Source: UNK  
 Date Leak Confirmed: 7/13/1995  
 Prelim. Site Assesment Wokplan Submitted: Not reported  
 Preliminary Site Assesment Began: 1/2/1965  
 Pollution Characterization Began: Not reported  
 Pollution Remediation Plan Submitted: Not reported  
 Date Remediation Action Underway: Not reported  
 Date Remediation Action Underway: Not reported

**E20**  
**ENE**  
**1/8-1/4**  
**759 ft.**

**TRANSO ENVELOPE CO.**  
**1600 064TH ST**  
**EMERYVILLE, CA 94608**

**CA FID UST S101624453**  
**N/A**

**Site 3 of 3 in cluster E**

**Relative:**  
**Higher**

**Actual:**  
**15 ft.**

**FID:**  
 Facility ID: 01002249 Regulate ID: 00063811  
 Reg By: Inactive Underground Storage Tank Location  
 Cortese Code: Not reported SIC Code: Not reported  
 Status: Inactive Facility Tel: Not reported  
 Mail To: Not reported  
 1600 064TH ST  
 EMERYVILLE, CA 94608  
 Contact: Not reported Contact Tel: Not reported  
 DUNs No: Not reported NPDES No: Not reported  
 Creation: 10/22/93 Modified: 00/00/00  
 EPA ID: Not reported  
 Comments: Not reported

**F21**  
**South**  
**1/8-1/4**  
**775 ft.**

**A & TRUCKING CO., INC.**  
**6150 CHRISTIE AVE**  
**EMERYVILLE, CA 94608**

**HIST UST U001599247**  
**N/A**

**Site 1 of 2 in cluster F**

**Relative:**  
**Equal**

**Actual:**  
**11 ft.**

**UST HIST:**  
 Facility ID: 12647 Owner Name: A & J TRUCKING CO., INC.  
 Total Tanks: 1 Region: STATE  
 Owner Address: 5600 SHELLMOUND  
 EMERYVILLE, CA 94608  
 Tank Used for: PRODUCT  
 Tank Num: 1 Container Num: 01  
 Tank Capacity: 00007500 Year Installed: 1974  
 Type of Fuel: DIESEL Tank Construction: 1/4 inches  
 Leak Detection: None  
 Contact Name: A.M. SEPULVEDA Telephone: (707) 655-9122  
 Facility Type: Other Other Type: TRUCKING

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

Site

Database(s)

EDR ID Number  
 EPA ID Number

**F22**  
**South**  
**1/8-1/4**  
**775 ft.**

**A & TRUCKING CO., INC.**  
**6150 CHRISTIE AVE**  
**EMERYVILLE, CA 94608**

**CA FID UST**

**S101580230**  
**N/A**

**Site 2 of 2 in cluster F**

**Relative:**  
**Equal**

FID:

**Actual:**  
**11 ft.**

Facility ID:	01002124	Regulate ID:	00012647
Reg By:	Inactive Underground Storage Tank Location		
Cortese Code:	Not reported	SIC Code:	Not reported
Status:	Inactive	Facility Tel:	Not reported
Mail To:	Not reported		
	P O BOX		
	EMERYVILLE, CA 94608		
Contact:	Not reported	Contact Tel:	Not reported
DUNs No:	Not reported	NPDES No:	Not reported
Creation:	10/22/93	Modified:	00/00/00
EPA ID:	Not reported		
Comments:	Not reported		

**G23**  
**SE**  
**1/8-1/4**  
**802 ft.**

**POWER MACHINE CO**  
**5768 SHELLMOUND ST**  
**EMERYVILLE, CA 94608**

**RCRIS-SQG**  
**FINDS**  
**HAZNET**

**1000985210**  
**CA0001020700**

**Site 1 of 3 in cluster G**

**Relative:**  
**Higher**

RCRIS:

**Actual:**  
**12 ft.**

Owner: POWER MACHINE CO  
 (510) 658-9661  
 EPA ID: CA0001020700  
 Contact: RUSS SLEZ  
 (510) 638-9661  
 Classification: Small Quantity Generator  
 TSDF Activities: Not reported  
 Violation Status: No violations found

**FINDS:**

Other Pertinent Environmental Activity Identified at Site:  
 Resource Conservation and Recovery Act Information system

**HAZNET:**

Gepaid: CA0001020700  
 TSD EPA ID: CAD053044053  
 Gen County: 1  
 Tsd County: 1  
 Tons: .1334  
 Waste Category: Liquids with halogenated organic compounds > 1000 mg/l  
 Disposal Method: Not reported  
 Contact: MARY LOU ADAM  
 Telephone: (000) 000-0000  
 Mailing Address: 5768 SHELLMOUND ST  
 EMERYVILLE, CA 94608  
 County: 1

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

**POWER MACHINE CO (Continued)**

**1000985210**

Gepaid: CA0001020700  
TSD EPA ID: CAD053044053  
Gen County: 1  
Tsd County: 1  
Tons: .6170  
Waste Category: Liquids with halogenated organic compounds > 1000 mg/l  
Disposal Method: Transfer Station  
Contact: MARY LOU ADAM  
Telephone: (000) 000-0000  
Mailing Address: 5768 SHELLMOUND ST  
EMERYVILLE, CA 94608  
County 1

Gepaid: CA0001020700  
TSD EPA ID: CAT080033681  
Gen County: 1  
Tsd County: Los Angeles  
Tons: .2650  
Waste Category: Other organic solids  
Disposal Method: Recycler  
Contact: MARY LOU ADAM  
Telephone: (000) 000-0000  
Mailing Address: 5768 SHELLMOUND ST  
EMERYVILLE, CA 94608  
County 1

Gepaid: CA0001020700  
TSD EPA ID: CAT080033681  
Gen County: 1  
Tsd County: Los Angeles  
Tons: .1000  
Waste Category: Other organic solids  
Disposal Method: Recycler  
Contact: MARY LOU ADAM  
Telephone: (000) 000-0000  
Mailing Address: 5768 SHELLMOUND ST  
EMERYVILLE, CA 94608  
County 1

Gepaid: CA0001020700  
TSD EPA ID: CA0000084517  
Gen County: 1  
Tsd County: Sacramento  
Tons: 0.0625  
Waste Category: Aqueous solution with less than 10% total organic residues  
Disposal Method: Treatment, Tank  
Contact: MARY LOU ADAM  
Telephone: (000) 000-0000  
Mailing Address: 5768 SHELLMOUND ST  
EMERYVILLE, CA 94608  
County 1

[Click this hyperlink](#) while viewing on your computer to access 3 additional CA HAZNET record(s) in the EDR Site Report.

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

Site

Database(s)

EDR ID Number  
 EPA ID Number

**G24**      **POWER MACHINE CO.**  
**SE**        **5768 SHELLMOUND ST**  
**1/8-1/4**    **EMERYVILLE, CA 94608**  
**802 ft.**

**CA FID UST**    **S101624447**  
**N/A**

**Site 2 of 3 in cluster G**

**Relative:**  
**Higher**

FID:

**Actual:**  
**12 ft.**

Facility ID:	01002227	Regulate ID:	00053862
Reg By:	Inactive Underground Storage Tank Location		
Cortese Code:	Not reported	SIC Code:	Not reported
Status:	Inactive	Facility Tel:	(415) 658-9661
Mail To:	Not reported		
	5768 SHELLMOUND ST		
	EMERYVILLE, CA 94608		
Contact:	Not reported	Contact Tel:	Not reported
DUNs No:	Not reported	NPDES No:	Not reported
Creation:	10/22/93	Modified:	00/00/00
EPA ID:	Not reported		
Comments:	Not reported		

**G25**      **POWER MACHINE CO.**  
**SE**        **5768 SHELLMOUND ST**  
**1/8-1/4**    **EMERYVILLE, CA 94608**  
**802 ft.**

**HIST UST**    **U001599305**  
**N/A**

**Site 3 of 3 in cluster G**

**Relative:**  
**Higher**

UST HIST:

**Actual:**  
**12 ft.**

Facility ID:	53862	Owner Name:	POWER MACHINE CO.
Total Tanks:	1	Region:	STATE
Owner Address:	5768 SHELLMOUND STREET		
	EMERYVILLE, CA 94608		
Tank Used for:	PRODUCT		
Tank Num:	1	Container Num:	1
Tank Capacity:	00000500	Year Installed:	Not reported
Type of Fuel:	UNLEADED	Tank Construction:	Not Reported
Leak Detection:	Stock Inventor		
Contact Name:	ANDREW CARPENTER	Telephone:	(415) 658-9661
Facility Type:	Other	Other Type:	PUMPS AND COMPRESSOR

**26**        **REDEVELOPMENT AGENCY TRANSOL LANCOSLE**  
**NNE**      **6401 BAY ST**  
**1/8-1/4**    **EMERYVILLE, CA**  
**886 ft.**

**CA SLIC**    **S101641313**  
**N/A**

**Relative:**  
**Higher**

CA STATE SLIC :

**Actual:**  
**16 ft.**

Global Id :	SLT2005763
Region :	STATE
Assigned Name :	SLICSITE
Lead Agency Contact :	Not reported
Lead Agency :	Not reported
Lead Agency Case Number :	Not reported
Responsible Party :	UNKNOWN
Recent Dtw :	Not reported
Substance Released :	Not reported

SLIC Region 2:

Facility ID:	SLT2005763
Region:	2
Facility Status:	1
Date Closed:	Not reported
Local Case #:	Not reported

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**REDEVELOPMENT AGENCY TRANSOL LANCOSLE (Continued)**

**S101641313**

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

**H27  
 SW  
 1/8-1/4  
 891 ft.**

**MARRIOT PARCEL 2  
 4300 EASTSHORE HWY  
 EMERYVILLE, CA 94560**

**CA SLIC 1000725881  
 VCP N/A**

**Site 1 of 3 in cluster H**

**Relative:  
 Higher  
 Actual:  
 13 ft.**

VCP:  
 Facility ID : 01330043  
 Dtsc Region Code : 2  
 Region Code Definition : BERKELEY  
 County Code : 01  
 Site Name Under : CYPRESS RECONSTRUCTION  
 Current Status Date : 06201996  
 Current Status Code : CERT  
 Current Status : CERTIFIED  
 Lead Agency Code : DTSC  
 Lead Agency : DEPT OF TOXIC SUBSTANCES CONTROL  
 Site Type Code : VCP  
 Site Type : VOLUNTARY CLEANUP PROGRAM  
 National Priorities List : N  
 Tier : Not reported  
 Source Of Funding Code : C  
 Staff Member : LNAKASHI  
 Supervisor : Not reported  
 Sic Code : 33  
 Sic Code Definition : MANU - PRIMARY METAL INDUSTRIES  
 Site Mitigatn & Brnfls Reuse Prog (SMBR) Code : NC  
 SMBR Branch : NORTH COAST  
 Regional Water Quality Control Board : SF  
 RWQCB Definition : SAN FRANCISCO BAY  
 Site Access Controlled : Not reported  
 Listed In Haz Wst & Substncls Sites List (CORTESE) : Not reported  
 Date Hazard Ranked : Not reported  
 GW Contamination Suspected : No  
 # Of Sources Contributing To Contamination : 0  
 Lat/Long : 0° 0' 0" / 0° 0' 0"  
 Direction Lat : Not reported  
 Direction Long : Not reported  
 Lat/long Method : Not reported  
 Entity Lat/long Coordinates Refer To : Not reported  
 State Assembly Distt Code : 14  
 State Senate Distt Code : 9  
 Identifying Code: CSTAR  
 ID Value: 200488  
 Other ID Desc: CALSTARS CODE  
 Alternate Name(s): CYPRESS RECONSTRUCTION  
 Alternate Name(s): EBMUD



Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

Database(s)  
 EDR ID Number  
 EPA ID Number

**MARRIOT PARCEL 2 (Continued)**

**1000725881**

Address(es) : 4300 EASTSHORE HIGHWAY  
 EMERYVILLE, CA 94560

Background Info : The site was a former steel manufacturing plant which was operated over 100 years by Judson Steel and Barbary Coast Steel Corporation. These operations resulted in the contamination of the soil and groundwater with metals, total petroleum hydrocarbons (TPH), and PCBs.  
 Not reported  
 Caltrans took ownership of a strip of the property as part of the overall new highway construction related to the Cypress project. Caltrans and East Bay Municipal Utility District relocated a major sewerline and constructed a new concrete double box culvert. The construction of these two structures required excavation through contaminated soils.  
 Not reported  
 Soils with lead over 5,000 ppm or TPH over 1,000 ppm were hauled off for proper disposal off-site. Lower level contaminated soil was used as backfill material and was covered over with two feet of clean soil. Any groundwater encountered was treated and disposed by sewer. Groundwater remediation is covered under the Barbary Coast remediation.

Facility Id : 01330043  
 AWP Activities Code : 1  
 DTSC Site Activity Code : RA  
 Activity Code Def: REMOVAL ACTION  
 AWP Activity Id : BOX  
 Dt Activity Due For Completion : Not reported  
 Revised Due Date : Not reported  
 Date Activity Completed : 06221995  
 Est # Of Person-years To Complete : 0  
 Est. Size Of An Activity Code : Not reported  
 Site Status When Activity Commitment Made : CERT  
 Status Code Definition : CERTIFIED  
 Cubic Yards Of Solids Removed At Completion : 250  
 Gallons Of Liquid Removed Upon Completion : 0  
 Cubic Yards Of Solids Treated Upon Completion : 0  
 Actvty Deleted Via Commitmnt/Completns Screen : Not reported

Facility Id : 01330043  
 AWP Activities Code : 5  
 DTSC Site Activity Code : CERT  
 Activity Code Def: CERTIFICATION  
 AWP Activity Id : Not reported  
 Dt Activity Due For Completion : Not reported  
 Revised Due Date : Not reported  
 Date Activity Completed : 06201996  
 Est # Of Person-years To Complete : 0  
 Est. Size Of An Activity Code : Not reported  
 Site Status When Activity Commitment Made : CERT  
 Status Code Definition : CERTIFIED  
 Cubic Yards Of Solids Removed At Completion : 0  
 Gallons Of Liquid Removed Upon Completion : 0  
 Cubic Yards Of Solids Treated Upon Completion : 0  
 Actvty Deleted Via Commitmnt/Completns Screen : Not reported

Facility Id : 01330043  
 AWP Activities Code : 6  
 DTSC Site Activity Code : RA  
 Activity Code Def: REMOVAL ACTION

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

**MARRIOT PARCEL 2 (Continued)**

**1000725881**

AWP Activity Id : LINE  
Dt Activity Due For Completion : Not reported  
Revised Due Date : Not reported  
Date Activity Completed : 04221996  
Est # Of Person-years To Complete : 0  
Est. Size Of An Activity Code : Not reported  
Site Status When Activity Commitment Made : CERT  
Status Code Definition : CERTIFIED  
Cubic Yards Of Solids Removed At Completion : 31000  
Gallons Of Liquid Removed Upon Completion : 6500000  
Cubic Yards Of Solids Treated Upon Completion : 0  
Actvty Deleted Via Commitmnt/Completns Screen : Not reported  
Special Program Code: Not reported  
Special Program : Not reported

**CA STATE SLIC :**

Global Id : SLT2O06167  
Region : STATE  
Assigned Name : SLICSITE  
Lead Agency Contact : Not reported  
Lead Agency : Not reported  
Lead Agency Case Number : Not reported  
Responsible Party : UNKNOWN  
Recent Dtw : Not reported  
Substance Released : Not reported

Global Id : SL163221120  
Region : STATE  
Assigned Name : SLICSITE  
Lead Agency Contact : BETTY GRAHAM  
Lead Agency : SAN FRANCISCO BAY RWQCB (REGION 2)  
Lead Agency Case Number : 01S0319  
Responsible Party : CITY OF EMERYVILL  
Recent Dtw : Not reported  
Substance Released : Not reported

**SLIC Region 2:**

Facility ID: SLT2O06167  
Region: 2  
Facility Status: 1  
Date Closed: Not reported  
Local Case #: Not reported  
How Discovered : Not reported  
Leak Cause : Not reported  
Leak Source : Not reported  
Date Confirmed : Not reported  
Date Prelim Site Assmnt Workplan Submitted :Not reported  
Date Preliminary Site Assessment Began : Not reported  
Date Pollution Characterization Began : Not reported  
Date Remediation Plan Submitted : Not reported  
Date Remedial Action Underway : Not reported  
Date Post Remedial Action Monitoring Began :Not reported

Facility ID: 01S0319  
Region: 2  
Facility Status: 5R  
Date Closed: Not reported  
Local Case #: Not reported

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**MARRIOT PARCEL 2 (Continued)**

**1000725881**

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

**I28  
 WNW  
 1/8-1/4  
 900 ft.**

**RYDER/PIE NATIONWIDE, INC.  
 5500 EASTSHORE HWY  
 EMERYVILLE, CA 94608**

**CA SLIC S101630369  
 CA FID UST N/A**

**Site 1 of 2 in cluster I**

**Relative:  
 Higher**

**Actual:  
 12 ft.**

FID:  
 Facility ID: 01001293 Regulate ID: 00035998  
 Reg By: Active Underground Storage Tank Location  
 Cortese Code: Not reported SIC Code: Not reported  
 Status: Active Facility Tel: (415) 652-5392  
 Mail To: Not reported  
 5500 EASTSHORE HWY  
 EMERYVILLE, CA 94608  
 Contact: Not reported Contact Tel: Not reported  
 DUNS No: Not reported NPDES No: Not reported  
 Creation: 10/22/93 Modified: 00/00/00  
 EPA ID: Not reported  
 Comments: Not reported

**CA STATE SLIC :**

Global Id : SLT2006268  
 Region : STATE  
 Assigned Name : SLICSITE  
 Lead Agency Contact : Not reported  
 Lead Agency : Not reported  
 Lead Agency Case Number : Not reported  
 Responsible Party : UNKNOWN  
 Recent Dtw : Not reported  
 Substance Released : Not reported

**SLIC Region 2:**

Facility ID: SLT2006268  
 Region: 2  
 Facility Status: 1  
 Date Closed: Not reported  
 Local Case #: Not reported  
 How Discovered : Not reported  
 Leak Cause : Not reported  
 Leak Source : Not reported  
 Date Confirmed : Not reported  
 Date Prelim Site Assmnt Workplan Submitted :Not reported  
 Date Preliminary Site Assessment Began : Not reported  
 Date Pollution Characterization Began : Not reported  
 Date Remediation Plan Submitted : Not reported  
 Date Remedial Action Underway : Not reported  
 Date Post Remedial Action Monitoring Began :Not reported

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

Site

Database(s)

EDR ID Number  
 EPA ID Number

**I29  
 NW  
 1/8-1/4  
 907 ft.**

**PIE NATIONWIDE  
 5500 EASTSHORE HIGHWAY  
 EMERYVILLE, CA 94608**

**RCRIS-SQG 1000100704  
 FINDS CAD982359267  
 CERC-NFRAP**

**Site 2 of 2 in cluster I**

**Relative:  
 Higher**

CERCLIS-NFRAP Classification Data:

Site Incident Category: Not reported

Federal Facility: Not a Federal Facility

**Actual:  
 12 ft.**

Non NPL Code: NFRAP

Ownership Status: Private

NPL Status: Not on the NPL

CERCLIS-NFRAP Assessment History:

Assessment: DISCOVERY

Completed: 12/01/1987

Assessment: PRELIMINARY ASSESSMENT

Completed: 09/01/1988

Assessment: ARCHIVE SITE

Completed: 09/01/1988

RCRIS:

Owner: NOT REQUIRED  
 (415) 555-1212

EPA ID: CAD982359267

Contact: Not reported

Classification: Small Quantity Generator

TSDF Activities: Not reported

Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site:  
 Resource Conservation and Recovery Act Information system

**H30  
 SW  
 1/8-1/4  
 916 ft.**

**BARBARY COAST STEEL CORP  
 4300 EASTSHORE HWY  
 EMERYVILLE, CA 94608**

**FINDS 1000161997  
 HAZNET CAD009133489  
 RCRIS-LQG**

**Site 2 of 3 in cluster H**

**Relative:  
 Higher**

RCRIS:

Owner: NOT REQUIRED  
 (415) 555-1212

EPA ID: CAD009133489

Contact: Not reported

Classification: Large Quantity Generator

TSDF Activities: Not reported

Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site:  
 Resource Conservation and Recovery Act Information system  
 Toxics Release Inventory

HAZNET:

Gepaid: CAC002111120

TSD EPA ID: CAD009466392

Gen County: 1

Tsd County: 7

Tons: 1.25

Waste Category: Other empty containers 30 gallons or more

Disposal Method: Recycler

Contact: BIRMINGHAM STEEL CORPORATION

Telephone: (206) 933-2238

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**BARBARY COAST STEEL CORP (Continued)**

**1000161997**

Mailing Address: 2424 SOUTHWEST ANDOVER  
 SEATTLE, WA 98106  
 County 1  
 Gepaid: CAC002111120  
 TSD EPA ID: CAL000161741  
 Gen County: 1  
 Tsd County: 1  
 Tons: 7.1223  
 Waste Category: Waste oil and mixed oil  
 Disposal Method: Recycler  
 Contact: BIRMINGHAM STEEL CORPORATION  
 Telephone: (206) 933-2238  
 Mailing Address: 2424 SOUTHWEST ANDOVER  
 SEATTLE, WA 98106  
 County 1

**H31  
 SSW  
 1/8-1/4  
 963 ft.**

**UDSON STEEL CORPORATION  
 4200 EASTSHORE HWY  
 EMERYVILLE, CA 94608**

**HAZNET S101624436  
 CA FID UST N/A**

**Site 3 of 3 in cluster H**

**Relative:  
 Higher  
 Actual:  
 13 ft.**

HAZNET:  
 Gepaid: CAD009133489  
 TSD EPA ID: CAT000646117  
 Gen County: 1  
 Tsd County: Kings  
 Tons: 15.1704  
 Waste Category: Contaminated soil from site clean-ups  
 Disposal Method: Disposal, Land Fill  
 Contact: SIMS LTD AUSTRALIA  
 Telephone: (000) 000-0000  
 Mailing Address: 4200 EASTSHORE HIGHWAY  
 EMERYVILLE, CA 94623  
 County 1  
 Gepaid: CAD009133489  
 TSD EPA ID: CAT000646117  
 Gen County: 1  
 Tsd County: Kings  
 Tons: 16.8560  
 Waste Category: Contaminated soil from site clean-ups  
 Disposal Method: Disposal, Land Fill  
 Contact: SIMS LTD AUSTRALIA  
 Telephone: (000) 000-0000  
 Mailing Address: 4200 EASTSHORE HIGHWAY  
 EMERYVILLE, CA 94623  
 County 1  
 Gepaid: CAD009133489  
 TSD EPA ID: UTC093012201  
 Gen County: 1  
 Tsd County: 99  
 Tons: 2.6000  
 Waste Category: Contaminated soil from site clean-ups  
 Disposal Method: Disposal, Land Fill  
 Contact: SIMS LTD AUSTRALIA  
 Telephone: (000) 000-0000  
 Mailing Address: 4200 EASTSHORE HIGHWAY

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**UDSON STEEL CORPORATION (Continued)**

**S101624436**

EMERYVILLE, CA 94623  
 County 1  
 Gepaid: CAD009133489  
 TSD EPA ID: UTC093012201  
 Gen County: 1  
 Tsd County: 99  
 Tons: 1.2000  
 Waste Category: Waste oil and mixed oil  
 Disposal Method: Not reported  
 Contact: SIMS LTD AUSTRALIA  
 Telephone: (000) 000-0000  
 Mailing Address: 4200 EASTSHORE HIGHWAY  
 EMERYVILLE, CA 94623  
 County 1  
 Gepaid: CAD009133489  
 TSD EPA ID: UTC093012201  
 Gen County: 1  
 Tsd County: 99  
 Tons: 1.8000  
 Waste Category: Contaminated soil from site clean-ups  
 Disposal Method: Not reported  
 Contact: SIMS LTD AUSTRALIA  
 Telephone: (000) 000-0000  
 Mailing Address: 4200 EASTSHORE HIGHWAY  
 EMERYVILLE, CA 94623  
 County 1

[Click this hyperlink](#) while viewing on your computer to access 14 additional CA HAZNET record(s) in the EDR Site Report.

**FID:**

Facility ID:	01002631	Regulate ID:	00020426
Reg By:	Active Underground Storage Tank Location		
Cortese Code:	Not reported	SIC Code:	Not reported
Status:	Active	Facility Tel:	(415) 652-3530
Mail To:	Not reported P O BOX EMERYVILLE, CA 94608		
Contact:	Not reported	Contact Tel:	Not reported
DUNs No:	Not reported	NPDES No:	Not reported
Creation:	10/22/93	Modified:	00/00/00
EPA ID:	Not reported		
Comments:	Not reported		

**J32**  
**North**  
**1/8-1/4**  
**995 ft.**

**EMERY BAY PLAZA**  
**1650 65TH ST**  
**EMERYVILLE, CA 94608**

**LUST** **S103066299**  
**Cortese** **N/A**

**Site 1 of 2 in cluster J**

**Relative:**  
**Higher**

State LUST:  
 Cross Street: Not reported  
 Qty Leaked: Not reported  
 Case Number: 01-0558  
 Reg Board: San Francisco Bay Region  
 Chemical: Gasoline  
 Lead Agency: Local Agency  
 Local Agency : 01000L

**Actual:**  
**15 ft.**

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**EMERY BAY PLAZA (Continued)**

**S103066299**

Case Type: Other ground water affected  
 Status: Remediation Plan  
 Abate Method: Excavate and Dispose - remove contaminated soil and dispose in approved site  
 Review Date: Not reported Confirm Leak: Not reported  
 Workplan: 1987-02-27 00:00:00 Prelim Assess: 1987-02-27 00:00:00  
 Pollution Char: 1990-08-24 00:00:00 Remed Plan: 1990-08-24 00:00:00  
 Remed Action: Not reported  
 Monitoring: Not reported  
 Close Date: Not reported  
 Release Date: 1987-05-13 00:00:00  
 Cleanup Fund Id : Not reported  
 Discover Date : 1987-05-13 00:00:00  
 Enforcement Dt : Not reported  
 Enf Type: Not reported  
 Enter Date : 1990-04-20 00:00:00  
 Funding: Federal Funds  
 Staff Initials: BC  
 How Discovered: Tank Closure  
 How Stopped: Not reported  
 Interim : Yes  
 Leak Cause: Structure Failure  
 Leak Source: Tank  
 MTBE Date : Not reported  
 Max MTBE GW : Not reported  
 MTBE Tested: Site NOT Tested for MTBE.Includes Unknown and Not Analyzed.  
 Priority: Not reported  
 Local Case # : 4352  
 Beneficial: Not reported  
 Staff : BG  
 GW Qualifier : Not reported  
 Max MTBE Soil : Not reported  
 Soil Qualifier : Not reported  
 Hydr Basin #: Alameda East Bay (2-  
 Operator : Not reported  
 Oversight Prgm: LUST  
 Review Date : 1997-05-09 00:00:00  
 Stop Date : 1987-05-13  
 Work Suspended :No  
 Responsible Party:BLANK RP  
 RP Address: Not reported  
 Global Id: T0600100511  
 Org Name: Not reported  
 Contact Person: Not reported  
 MTBE Conc: 0  
 Mtbe Fuel: 1  
 Water System Name: Not reported  
 Well Name: Not reported  
 Distance To Lust: 0  
 Waste Discharge Global ID: Not reported  
 Waste Disch Assigned Name: Not reported

LUST Region 2:

Region: 2  
 Case Number: 4352  
 Facility Id: 01-0558  
 Facility Status: Remediation Plan  
 How Discovered: TC

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**EMERY BAY PLAZA (Continued)**

EDR ID Number  
 EPA ID Number

**S103066299**

Leak Cause: Structure Failure  
 Leak Source: Tank  
 Date Leak Confirmed: Not reported  
 Prelim. Site Assessment Workplan Submitted: Not reported  
 Preliminary Site Assessment Began: 2/27/1987  
 Pollution Characterization Began: 3/27/1990  
 Pollution Remediation Plan Submitted: 8/24/1990  
 Date Remediation Action Underway: Not reported  
 Date Remediation Action Underway: Not reported

LUST Alameda County:  
 Region : ALAMEDA  
 Record Id : RO0000440  
 Case Closed: Not reported

CORTESE:  
 Region: CORTESE  
 Fac Address 2: 1650 65th St

**J33  
 NNW  
 1/8-1/4  
 1020 ft.**

**BAY CENTER PROJECT  
 1665 65TH ST  
 EMERYVILLE, CA**

**Cortese S100354725  
 N/A**

**Relative:  
 Higher**

**Site 2 of 2 in cluster J**

CORTESE:  
 Region: CORTESE  
 Fac Address 2: 1665 65TH ST

**Actual:  
 14 ft.**

**34  
 SSE  
 1/8-1/4  
 1062 ft.**

**EMERYVILLE MARKETPLACE  
 BTW 64TH / POWELL ST ON N  
 EMERYVILLE, CA 94608**

**Cal-Sites S102008178  
 Cortese N/A  
 DEED**

**Relative:  
 Equal**

CA DEEDS:  
 Deed Date : 08/07/95  
 Deed Date 2 : Not reported  
 Deed Date 3 : Not reported  
 Deed Date 4 : Not reported  
 Deed Date 5 : Not reported  
 Deed Date 6 : Not reported  
 Deed Date 7 : Not reported  
 Deed Date 8 : Not reported  
 Deed Date 9 : Not reported  
 Deed Date 10 : Not reported  
 Deed Date 11 : Not reported

**Actual:  
 11 ft.**

CAL-SITES:  
 Facility ID 01290021  
 Status: COM - CERTIFIED OPERATION AND MAINTENANCE, ALL PLANNED ACTIVITIES IMPLEMENTED/REMEDICATION CONTINUES  
 Status Date: 11/07/1995  
 Lead: DTSC  
 Region: 2 - BERKELEY  
 Branch: NC - NORTH COAST  
 File Name: Not reported  
 Status Name: CERTIFIED / OPERATION & MAINTENANCE  
 Lead Agency: DEPT OF TOXIC SUBSTANCES CONTROL Not reported  
 NPL: Not Listed



Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**EMERYVILLE MARKETPLACE (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

**S102008178**

SIC: 29 MANU - PETROLEUM & COAL PRODUCTS  
 Facility Type: RP  
 Type Name: RESPONSIBLE PARTY  
 Staff Member Responsible for Site: JLARGENT  
 Supervisor Responsible for Site: Not reported  
 Region Water Control Board: SF - SAN FRANCISCO BAY  
 Access: Not reported  
 Cortese: Not reported  
 Hazardous Ranking Score: Not reported  
 Date Site Hazard Ranked: Not reported  
 Groundwater Contamination: Not reported  
 No. of Contamination Sources: 0.00000  
 Lat/Long: 0.00000° 0.00000' 0.00000" / 0.00000° 0.00000' 0.00000"  
 Lat/long Method: Not reported  
 State Assembly District Code: 14  
 State Senate District: 09

[Click this hyperlink](#) while viewing on your computer to access additional CAL-SITES detail in the EDR Site Report.

CORTESE:  
 Region: CORTESE  
 Fac Address 2: Not reported

**K35  
 NNE  
 1/8-1/4  
 1118 ft.**

**COULTER STEEL & FORGE COM  
 1494 65TH  
 EMERYVILLE, CA 94608**

**Cortese S105023666  
 N/A**

**Site 1 of 2 in cluster K**

**Relative:  
 Higher**

CORTESE:  
 Region: CORTESE  
 Fac Address 2: Not reported

**Actual:  
 18 ft.**

**36  
 South  
 1/8-1/4  
 1127 ft.**

**CHRISTIE AVENUE GROUP INC  
 6001 CHRISTIE AVE  
 EMERYVILLE, CA 94608**

**RCRIS-SQG 1000905599  
 FINDS CA0000882902**

**Relative:  
 Equal**

RCRIS:  
 Owner: CHRISTIE AVENUE GROUP INC  
 (510) 236-2927  
 EPA ID: CA0000882902  
 Contact: Not reported  
 Classification: Small Quantity Generator  
 TSDF Activities: Not reported  
 Violation Status: No violations found

**Actual:  
 11 ft.**

**FINDS:**  
 Other Pertinent Environmental Activity Identified at Site:  
 Resource Conservation and Recovery Act Information system

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

Site

Database(s)

EDR ID Number  
 EPA ID Number

**K37**      **CLEARPRINT PAPER COMPANY**  
**NNE**      **1482 65TH**  
**1/8-1/4**    **EMERYVILLE, CA 94608**  
**1172 ft.**

**Cortese**    **S105023665**  
**N/A**

**Site 2 of 2 in cluster K**

**Relative:**  
**Higher**

CORTESE:  
 Region:                      CORTESE  
 Fac Address 2:              Not reported

**Actual:**  
**19 ft.**

**L38**      **PETERSON MANUFACTURING CO**  
**East**      **1600 63RD**  
**1/8-1/4**    **EMERYVILLE, CA 94608**  
**1174 ft.**

**Cortese**    **1000218831**  
**CA FID UST**    **N/A**  
**HIST UST**

**Site 1 of 4 in cluster L**

**Relative:**  
**Higher**

CORTESE:  
 Region:                      CORTESE  
 Fac Address 2:              Not reported

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

**FID:**

Facility ID:	01002113	Regulate ID:	00010751
Reg By:	Inactive Underground Storage Tank Location		
Cortese Code:	Not reported	SIC Code:	Not reported
Status:	Inactive	Facility Tel:	(415) 654-5772
Mail To:	Not reported		
	1600 063RD ST		
	EMERYVILLE, CA 94608		
Contact:	Not reported	Contact Tel:	Not reported
DUNs No:	Not reported	NPDES No:	Not reported
Creation:	10/22/93	Modified:	00/00/00
EPA ID:	Not reported		
Comments:	Not reported		

**UST HIST:**

Facility ID:	10751	Owner Name:	PETERSON MFG. CO. SUBSIDIARY O
Total Tanks:	3	Region:	STATE
Owner Address:	2626 E. 25TH ST		
	LOS ANGELES, CA 90058		
Tank Used for:	PRODUCT		
Tank Num:	1	Container Num:	20
Tank Capacity:	00010000	Year Installed:	Not reported
Type of Fuel:	DIESEL	Tank Construction:	Not Reported
Leak Detection:	Stock Inventor		
Contact Name:	C. JONES	Telephone:	(415) 654-5772
Facility Type:	Other	Other Type:	RENDERING
Facility ID:	10751	Owner Name:	PETERSON MFG. CO. SUBSIDIARY O
Total Tanks:	3	Region:	STATE
Owner Address:	2626 E. 25TH ST		
	LOS ANGELES, CA 90058		
Tank Used for:	PRODUCT		
Tank Num:	2	Container Num:	12
Tank Capacity:	00010000	Year Installed:	Not reported
Type of Fuel:	Not reported	Tank Construction:	Not Reported
Leak Detection:	Stock Inventor		
Contact Name:	C. JONES	Telephone:	(415) 654-5772
Facility Type:	Other	Other Type:	RENDERING
Facility ID:	10751	Owner Name:	PETERSON MFG. CO. SUBSIDIARY O
Total Tanks:	3	Region:	STATE
Owner Address:	2626 E. 25TH ST		

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

**PETERSON MANUFACTURING CO (Continued)**

**1000218831**

LOS ANGELES, CA 90058  
Tank Used for: PRODUCT  
Tank Num: 3 Container Num: 11  
Tank Capacity: 00010000 Year Installed: Not reported  
Type of Fuel: DIESEL Tank Construction: Not Reported  
Leak Detection: Stock Inventor  
Contact Name: C. JONES Telephone: (415) 654-5772  
Facility Type: Other Other Type: RENDERING

**L39  
East  
1/8-1/4  
1177 ft.**

**PPG IND INC LOC #1855 & 2156  
1601-63RD AVE  
EMERYVILLE, CA 94608**

**RCRIS-SQG 1000119967  
FINDS CAD980888689  
HAZNET**

**Site 2 of 4 in cluster L**

**Relative:  
Higher**

RCRIS:  
Owner: NOT REQUIRED  
(415) 555-1212  
EPA ID: CAD980888689  
Contact: Not reported  
Classification: Small Quantity Generator  
TSDF Activities: Not reported  
Violation Status: No violations found

**Actual:  
17 ft.**

**FINDS:**

Other Pertinent Environmental Activity Identified at Site:  
Resource Conservation and Recovery Act Information system

**HAZNET:**

Gepaid: CAD980888689  
TSD EPA ID: OHD004304689  
Gen County: 1  
Tsd County: 99  
Tons: 4.8000  
Waste Category: Off-specification, aged, or surplus organics  
Disposal Method: Not reported  
Contact: Not reported  
Telephone: (000) 000-0000  
Mailing Address: RIDC PARK 260 KAPPA DR  
PITTSBURGH, PA 15238  
County 1  
Gepaid: CAD980888689  
TSD EPA ID: OHD004304689  
Gen County: 1  
Tsd County: 99  
Tons: 4.4100  
Waste Category: Off-specification, aged, or surplus organics  
Disposal Method: Not reported  
Contact: Not reported  
Telephone: (000) 000-0000  
Mailing Address: RIDC PARK 260 KAPPA DR  
PITTSBURGH, PA 15238  
County 1

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

Database(s)  
 EDR ID Number  
 EPA ID Number

**PPG IND INC LOC #1855 & 2156 (Continued)**

**1000119967**

Gepaid: CAD980888689  
 TSD EPA ID: OH004304689  
 Gen County: 1  
 Tsd County: 0  
 Tons: .7650  
 Waste Category: Off-specification, aged, or surplus organics  
 Disposal Method: Not reported  
 Contact: Not reported  
 Telephone: (000) 000-0000  
 Mailing Address: RIDC PARK 260 KAPPA DR  
 PITTSBURGH, PA 15238  
 County 1

Gepaid: CAD980888689  
 TSD EPA ID: OHD04304689  
 Gen County: 1  
 Tsd County: 0  
 Tons: .7650  
 Waste Category: Off-specification, aged, or surplus organics  
 Disposal Method: Not reported  
 Contact: Not reported  
 Telephone: (000) 000-0000  
 Mailing Address: RIDC PARK 260 KAPPA DR  
 PITTSBURGH, PA 15238  
 County 1

Gepaid: CAD980888689  
 TSD EPA ID: OHD004304689  
 Gen County: 1  
 Tsd County: 99  
 Tons: .8000  
 Waste Category: Off-specification, aged, or surplus organics  
 Disposal Method: Not reported  
 Contact: Not reported  
 Telephone: (000) 000-0000  
 Mailing Address: RIDC PARK 260 KAPPA DR  
 PITTSBURGH, PA 15238  
 County 1

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

**L40** **FEDERAL EXPRESS**  
**East** **1600 63RD STREET**  
**1/8-1/4** **EMERYVILLE, CA 94608**  
**1178 ft.**

**UST U003855028**  
**N/A**

**Relative:**  
**Higher**

**Site 3 of 4 in cluster L**

UST Alameda County:  
 Region : ALAMEDA  
 Inspection Dt: Nov 11, 2003  
 Owner Name : Federal Express Corporation, Rich Gunderstrom?  
 Owner Tele : 5478503  
 Permit Expire Date: May 19, 2008  
 Comments : MVF 1

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

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**L41**      **PETERSON MFTG. CO.**  
**East**      **1600 63RD ST**  
**1/8-1/4**      **EMERYVILLE, CA 94608**  
**1178 ft.**

**LUST**      **U001599304**  
**HIST UST**      **N/A**

**Site 4 of 4 in cluster L**

**Relative:**  
**Higher**

State LUST:

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

Cross Street:	Not reported	Confirm Leak:	Not reported
Qty Leaked:	Not reported	Prelim Assess:	1989-06-13 00:00:00
Case Number:	01-1159	Remed Plan:	Not reported
Reg Board:	San Francisco Bay Region		
Chemical:	Gasoline		
Lead Agency:	Local Agency		
Local Agency :	01000L		
Case Type:	Other ground water affected		
Status:	Pollution Characterization		
Abate Method:	Enhanced Biodegradation - use of any available technology to promote bacterial decomposition of contaminants		
Review Date:	Not reported		
Workplan:	1989-06-13 00:00:00		
Pollution Char:	Not reported		
Remed Action:	Not reported		
Monitoring:	Not reported		
Close Date:	Not reported		
Release Date:	1988-02-01 00:00:00		
Cleanup Fund Id :	Not reported		
Discover Date :	1988-02-01 00:00:00		
Enforcement Dt :	Not reported		
Enf Type:	Not reported		
Enter Date :	1992-03-16 00:00:00		
Funding:	Federal Funds		
Staff Initials:	BC		
How Discovered:	Tank Closure		
How Stopped:	Not reported		
Interim :	Yes		
Leak Cause:	Structure Failure		
Leak Source:	Tank		
MTBE Date :	1965-01-02 00:0		
Max MTBE GW :	0 Parts per Billion		
MTBE Tested:	MTBE Detected. Site tested for MTBE & MTBE detected		
Priority:	Not reported		
Local Case # :	147		
Beneficial:	Not reported		
Staff :	BG		
GW Qualifier :	Not reported		
Max MTBE Soil :	Not reported		
Soil Qualifier :	Not reported		
Hydr Basin #:	Alameda East Bay (2-		
Operator :	Not reported		
Oversight Prgm:	LUST		
Review Date :	2001-03-27 00:00:00		
Stop Date :	1988-02-01		
Work Suspended :	No		
Responsible Party:	BLANK RP		
RP Address:	Not reported		
Global Id:	T0600101068		
Org Name:	Not reported		
Contact Person:	Not reported		
MTBE Conc:	1		

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**PETERSON MFTG. CO. (Continued)**

**U001599304**

Mtbe Fuel: 1  
 Water System Name: Not reported  
 Well Name: Not reported  
 Distance To Lust: 0  
 Waste Discharge Global ID: Not reported  
 Waste Disch Assigned Name: Not reported

LUST Region 2:  
 Region: 2  
 Case Number: 147  
 Facility Id: 01-1159  
 Facility Status: Pollution Characterization  
 How Discovered: TC  
 Leak Cause: Structure Failure  
 Leak Source: Tank  
 Date Leak Confirmed: Not reported  
 Prelim. Site Assesment Wokplan Submitted: Not reported  
 Preliminary Site Assesment Began: 6/13/1989  
 Pollution Characterization Began: 6/30/1989  
 Pollution Remediation Plan Submitted: Not reported  
 Date Remediation Action Underway: Not reported  
 Date Remediation Action Underway: Not reported

LUST Alameda County:  
 Region : ALAMEDA  
 Record Id : RO0000052  
 Case Closed: Not reported

UST HIST:  
 Facility ID: 19675  
 Total Tanks: 1  
 Owner Address: 2626 E. 25TH STREET  
 LOS ANGELES, CA 90058  
 Tank Used for: PRODUCT  
 Tank Num: 1  
 Tank Capacity: 00010000  
 Type of Fuel: Not reported  
 Leak Detection: Stock Inventor  
 Contact Name: C. JONES  
 Facility Type: Other

Owner Name: PETERSON MFG. CO. SUBSIDIARY O  
 Region: STATE  
 Container Num: 19  
 Year Installed: Not reported  
 Tank Construction: Not Reported  
 Telephone: (415) 654-5772  
 Other Type: RENDERING

**M42 RYERSON STEEL & ALUMINUM**  
**NNE 1465 65TH ST**  
**1/8-1/4 EMERYVILLE, CA 94608**  
**1258 ft.**

**HAZNET S101580122**  
**LUST N/A**  
**Cortese**  
**CA FID UST**

**Relative:  
 Higher**

**Site 1 of 3 in cluster M**

**Actual:  
 20 ft.**

State LUST:  
 Cross Street: Not reported  
 Qty Leaked: Not reported  
 Case Number 01-1785  
 Reg Board: San Francisco Bay Region  
 Chemical: Diesel  
 Lead Agency: Local Agency  
 Local Agency : 01000L  
 Case Type: Other ground water affected  
 Status: Preliminary site assessment underway  
 Abate Method: No Action Taken - no action has as yet been taken at the site  
 Review Date: Not reported  
 Workplan: 1965-01-02 00:00:00

Confirm Leak: Not reported  
 Prelim Assess: 1965-01-02 00:00:00



Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation    Site

MAP FINDINGS

Database(s)    EDR ID Number  
EPA ID Number

**RYERSON STEEL & ALUMINUM (Continued)**

**S101580122**

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

LUST Alameda County:

Region :    ALAMEDA  
Record Id :                                        RO0000054  
Case Closed:                                     Yes

HAZNET:

Gepaid:    CAP000116186  
TSD EPA ID:                                      Not reported  
Gen County:                                       Alameda  
Tsd County:                                       99  
Tons:    1.68  
Waste Category:                                Other organic solids  
Disposal Method:                               Disposal, Land Fill  
Contact:     Timothy Morris  
Telephone:                                        (510) 823-1157  
Mailing Address:                                600 S W 10th  
    Renton, WA 98055 - 2987  
County    Not reported

Gepaid:    CAP000116186  
TSD EPA ID:                                      Not reported  
Gen County:                                       Alameda  
Tsd County:                                       Los Angeles  
Tons:    1.83  
Waste Category:                                Waste oil and mixed oil  
Disposal Method:                               Treatment, Tank  
Contact:     Timothy Morris  
Telephone:                                        (510) 823-1157  
Mailing Address:                                600 S W 10th  
    Renton, WA 98055 - 2987  
County    Not reported

Gepaid:    CAP000116186  
TSD EPA ID:                                      Not reported  
Gen County:                                       Alameda  
Tsd County:                                       Sacramento  
Tons:    0.24  
Waste Category:                                Off-specification, aged, or surplus inorganics  
Disposal Method:                               Disposal, Other  
Contact:     Timothy Morris  
Telephone:                                        (510) 823-1157  
Mailing Address:                                600 S W 10th  
    Renton, WA 98055 - 2987  
County    Not reported

Gepaid:    CAP000116186  
TSD EPA ID:                                      Not reported  
Gen County:                                       Alameda  
Tsd County:                                       Sacramento  
Tons:    0.01  
Waste Category:                                Other inorganic solid waste  
Disposal Method:                               Disposal, Other  
Contact:     Timothy Morris  
Telephone:                                        (510) 823-1157  
Mailing Address:                                600 S W 10th  
    Renton, WA 98055 - 2987



Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**RYERSON STEEL & ALUMINUM (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

**S101580122**

County: Not reported  
 Gepaid: CAP000116186  
 TSD EPA ID: Not reported  
 Gen County: Alameda  
 Tsd County: Sacramento  
 Tons: 1.83  
 Waste Category: Off-specification, aged, or surplus organics  
 Disposal Method: Disposal, Other  
 Contact: Timothy Morris  
 Telephone: (510) 823-1157  
 Mailing Address: 600 S W 10th  
 Renton, WA 98055 - 2987  
 County: Not reported

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**CORTESE:**

Region: CORTESE  
 Fac Address 2: 1465 65th St

**FID:**

Facility ID:	01001388	Regulate ID:	00037017
Reg By:	Active Underground Storage Tank Location		
Cortese Code:	Not reported	SIC Code:	Not reported
Status:	Active	Facility Tel:	Not reported
Mail To:	Not reported		
	P O BOX		
	EMERYVILLE, CA 94608		
Contact:	Not reported	Contact Tel:	Not reported
DUNS No:	Not reported	NPDES No:	Not reported
Creation:	10/22/93	Modified:	00/00/00
EPA ID:	Not reported		
Comments:	Not reported		

**M43  
 NNE  
 1/8-1/4  
 1258 ft.**

**RYERSON STEEL  
 1465 65TH ST  
 EMERYVILLE, CA 94662**

**HIST UST U001599561  
 N/A**

**Site 2 of 3 in cluster M**

**Relative:  
 Higher**

**UST HIST:**

**Actual:  
 20 ft.**

Facility ID:	37017	Owner Name:	J T RYERSON & SON
Total Tanks:	1	Region:	STATE
Owner Address:	1465 65TH ST EMERYVILLE, CA 94662		
Tank Used for:	PRODUCT		
Tank Num:	1	Container Num:	SF-1
Tank Capacity:	00010000	Year Installed:	1982
Type of Fuel:	DIESEL	Tank Construction:	1/4 inches
Leak Detection:	None		
Contact Name:	DON MAMMINI	Telephone:	(415) 653-2933
Facility Type:	Other	Other Type:	STEEL SERVICE



Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**WEATHERFORD BMW (Continued)**

**1000409178**

Discover Date : 1989-04-18 00:00:00  
 Enforcement Dt : Not reported  
 Enf Type: Not reported  
 Enter Date : 1989-06-06 00:00:00  
 Funding: Federal Funds  
 Staff Initials: UNK  
 How Discovered: Tank Closure  
 How Stopped: Not reported  
 Interim : Yes  
 Leak Cause: Structure Failure  
 Leak Source: Tank  
 MTBE Date : Not reported  
 Max MTBE GW : Not reported  
 MTBE Tested: Site NOT Tested for MTBE.Includes Unknown and Not Analyzed.  
 Priority: Not reported  
 Local Case # : 392  
 Beneficial: Not reported  
 Staff : BG  
 GW Qualifier : Not reported  
 Max MTBE Soil : Not reported  
 Soil Qualifier : Not reported  
 Hydr Basin #: Alameda East Bay (2-  
 Operator : Not reported  
 Oversight Prgm: LUST  
 Review Date : 1993-04-16 00:00:00  
 Stop Date : 1989-04-18  
 Work Suspended :No  
 Responsible Party:BLANK RP  
 RP Address: Not reported  
 Global Id: T0600101526  
 Org Name: Not reported  
 Contact Person: Not reported  
 MTBE Conc: 0  
 Mtbe Fuel: 1  
 Water System Name: Not reported  
 Well Name: Not reported  
 Distance To Lust: 0  
 Waste Discharge Global ID: Not reported  
 Waste Disch Assigned Name: Not reported

**LUST Region 2:**

Region: 2  
 Case Number: 392  
 Facility Id: 01-1651  
 Facility Status: Case Closed  
 How Discovered: TC  
 Leak Cause: Structure Failure  
 Leak Source: Tank  
 Date Leak Confirmed: Not reported  
 Prelim. Site Assesment Wokplan Submitted: Not reported  
 Preliminary Site Assesment Began: 6/30/1989  
 Pollution Characterization Began: Not reported  
 Pollution Remediation Plan Submitted: Not reported  
 Date Remediation Action Underway: Not reported  
 Date Remediation Action Underway: Not reported

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

**WEATHERFORD BMW (Continued)**

**1000409178**

LUST Alameda County:

Region : ALAMEDA  
Record Id : RO0001079  
Case Closed: Yes

HAZNET:

Gepaid: CAL000078141  
TSD EPA ID: CAD070148432  
Gen County: 1  
Tsd County: 1  
Tons: .0834  
Waste Category: Photochemicals/photoprocessing waste  
Disposal Method: Treatment, Incineration  
Contact: ZIFF-DAVIS  
Telephone: (000) 000-0000  
Mailing Address: 5903 CHRISTIE AVE  
EMERYVILLE, CA 94608 - 1925  
County 1

Gepaid: CAL000078141  
TSD EPA ID: CAD070148432  
Gen County: 1  
Tsd County: 1  
Tons: .0005  
Waste Category: Metal sludge - Alkaline solution (pH <UN-> 12.5) with metals (antimony, arsenic, barium, beryllium, cadmium, chromium, cobalt, copper, lead, mercury, molybdenum, nickel, selenium, silver, thallium, vanadium, and zinc)  
Disposal Method: Treatment, Incineration  
Contact: ZIFF-DAVIS  
Telephone: (000) 000-0000  
Mailing Address: 5903 CHRISTIE AVE  
EMERYVILLE, CA 94608 - 1925  
County 1

Gepaid: CAL000078141  
TSD EPA ID: CAT000613976  
Gen County: 1  
Tsd County: Orange  
Tons: .1251  
Waste Category: Photochemicals/photoprocessing waste  
Disposal Method: Transfer Station  
Contact: ZIFF-DAVIS  
Telephone: (000) 000-0000  
Mailing Address: 5903 CHRISTIE AVE  
EMERYVILLE, CA 94608 - 1925  
County 1

Gepaid: CAL000078141  
TSD EPA ID: CAD070148432  
Gen County: 1  
Tsd County: 1  
Tons: .0447  
Waste Category: Metal sludge - Alkaline solution (pH <UN-> 12.5) with metals (antimony, arsenic, barium, beryllium, cadmium, chromium, cobalt, copper, lead, mercury, molybdenum, nickel, selenium, silver, thallium, vanadium, and zinc)  
Disposal Method: Treatment, Incineration  
Contact: ZIFF-DAVIS

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**WEATHERFORD BMW (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

**1000409178**

Telephone: (000) 000-0000  
 Mailing Address: 5903 CHRISTIE AVE  
 EMERYVILLE, CA 94608 - 1925  
 County 1  
 Gepaid: CAL000078141  
 TSD EPA ID: CAD003963592  
 Gen County: 1  
 Tsd County: Santa Clara  
 Tons: .0208  
 Waste Category: Photochemicals/photoprocessing waste  
 Disposal Method: Recycler  
 Contact: ZIFF-DAVIS  
 Telephone: (000) 000-0000  
 Mailing Address: 5903 CHRISTIE AVE  
 EMERYVILLE, CA 94608 - 1925  
 County 1

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

**NOTIFY 65:**

Date Reported: Not reported    Staff Initials: Not reported  
 Board File Number: Not reported  
 Facility Type: Not reported  
 Discharge Date: Not reported  
 Incident Description: 92633

**CORTESE:**

Region: CORTESE  
 Fac Address 2: 5903 CHRISTIE AVE

**FID:**

Facility ID:	01002264	Regulate ID:	00066513
Reg By:	Inactive Underground Storage Tank Location		
Cortese Code:	Not reported	SIC Code:	Not reported
Status:	Inactive	Facility Tel:	Not reported
Mail To:	Not reported		
	5903 CHRISTIE AVE E BAY P EMERYVILLE, CA 94608		
Contact:	Not reported	Contact Tel:	Not reported
DUNs No:	Not reported	NPDES No:	Not reported
Creation:	10/22/93	Modified:	00/00/00
EPA ID:	Not reported		
Comments:	Not reported		

**UST HIST:**

Facility ID:	66513	Owner Name:	WEATHERFORD MOTORS, INC.
Total Tanks:	1	Region:	STATE
Owner Address:	5903 CHRISTIE AVE, EAST BAY PA EMERYVILLE, CA 94608		
Tank Used for:	WASTE		
Tank Num:	1	Container Num:	2
Tank Capacity:	00002000	Year Installed:	1978
Type of Fuel:	1	Tank Construction:	X inches
Leak Detection:	None		
Contact Name:	LEROY MCGINNIS	Telephone:	(415) 654-8280
Facility Type:	Other	Other Type:	AUTO DEALER

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**N46**  
**North**  
**1/4-1/2**  
**1358 ft.**

**VACANT FACILITY**  
**6603 BAY ST**  
**EMERYVILLE, CA 94608**

**LUST**  
**Cortese**  
**CA FID UST**

**S101624407**  
**N/A**

**Site 1 of 2 in cluster N**

**Relative:**  
**Higher**

State LUST:

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

Cross Street:	Not reported	Confirm Leak:	Not reported
Qty Leaked:	Not reported	Prelim Assess:	1965-01-02 00:00:00
Case Number:	01-0516	Remed Plan:	Not reported
Reg Board:	San Francisco Bay Region		
Chemical:	Diesel		
Lead Agency:	Local Agency		
Local Agency :	01000L		
Case Type:	Other ground water affected		
Status:	Preliminary site assessment underway		
Abate Method:	Excavate and Treat - remove contaminated soil and treat (includes spreading or land farming)		
Review Date:	Not reported		
Workplan:	1965-01-02 00:00:00		
Pollution Char:	Not reported		
Remed Action:	Not reported		
Monitoring:	Not reported		
Close Date:	Not reported		
Release Date:	1989-10-10 00:00:00		
Cleanup Fund Id :	Not reported		
Discover Date :	1989-10-10 00:00:00		
Enforcement Dt :	Not reported		
Enf Type:	Not reported		
Enter Date :	1990-03-16 00:00:00		
Funding:	Federal Funds		
Staff Initials:	UNK		
How Discovered:	Tank Closure		
How Stopped:	Not reported		
Interim :	Yes		
Leak Cause:	UNK		
Leak Source:	Tank		
MTBE Date :	Not reported		
Max MTBE GW :	Not reported		
MTBE Tested:	Not Required to be Tested.		
Priority:	Not reported		
Local Case # :	3710		
Beneficial:	Not reported		
Staff :	BG		
GW Qualifier :	Not reported		
Max MTBE Soil :	Not reported		
Soil Qualifier :	Not reported		
Hydr Basin #:	Alameda East Bay (2-		
Operator :	Not reported		
Oversight Prgm:	LUST		
Review Date :	1998-06-24 00:00:00		
Stop Date :	1989-10-10		
Work Suspended :	No		
Responsible Party:	BLANK RP		
RP Address:	Not reported		
Global Id:	T0600100470		
Org Name:	Not reported		
Contact Person:	Not reported		
MTBE Conc:	0		

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**VACANT FACILITY (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

**S101624407**

Mtbe Fuel: 0  
 Water System Name: Not reported  
 Well Name: Not reported  
 Distance To Lust: 0  
 Waste Discharge Global ID: Not reported  
 Waste Disch Assigned Name: Not reported

LUST Region 2:  
 Region: 2  
 Case Number: 3710  
 Facility Id: 01-0516  
 Facility Status: Preliminary site assessment underway  
 How Discovered: TC  
 Leak Cause: UNK  
 Leak Source: Tank  
 Date Leak Confirmed: Not reported  
 Prelim. Site Assesment Wokplan Submitted: Not reported  
 Preliminary Site Assesment Began: 1/2/1965  
 Pollution Characterization Began: Not reported  
 Pollution Remediation Plan Submitted: Not reported  
 Date Remediation Action Underway: Not reported  
 Date Remediation Action Underway: Not reported

LUST Alameda County:  
 Region : ALAMEDA  
 Record Id : RO0000043  
 Case Closed: Not reported

CORTESE:  
 Region: CORTESE  
 Fac Address 2: 6603 Bay St

FID:  
 Facility ID: 01000648 Regulate ID: 00049307  
 Reg By: Inactive Underground Storage Tank Location  
 Cortese Code: Not reported SIC Code: Not reported  
 Status: Inactive Facility Tel: (415) 652-0277  
 Mail To: Not reported  
 P O BOX  
 EMERYVILLE, CA 94608  
 Contact: Not reported Contact Tel: Not reported  
 DUNs No: Not reported NPDES No: Not reported  
 Creation: 10/22/93 Modified: 00/00/00  
 EPA ID: Not reported  
 Comments: Not reported

**N47**  
**North**  
**1/4-1/2**  
**1358 ft.**

**VACANT FACILITY**  
**6601 BAY ST**  
**EMERYVILLE, CA 94608**

**LUST** **S102432607**  
**Cortese** **N/A**

**Relative:**  
**Higher**

**Site 2 of 2 in cluster N**

State LUST:  
 Cross Street: Not reported  
 Qty Leaked: Not reported  
 Case Number: 01-0896  
 Reg Board: San Francisco Bay Region  
 Chemical: Gasoline  
 Lead Agency: Local Agency  
 Local Agency : 01000L  
 Case Type: Undefined

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

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**VACANT FACILITY (Continued)**

**S102432607**

Status: Preliminary site assessment underway  
 Abate Method: No Action Taken - no action has as yet been taken at the site  
 Review Date: Not reported Confirm Leak: Not reported  
 Workplan: 1965-01-02 00:00:00 Prelim Assess: 1965-01-02 00:00:00  
 Pollution Char: Not reported Remed Plan: Not reported  
 Remed Action: Not reported  
 Monitoring: Not reported  
 Close Date: Not reported  
 Release Date: 1989-08-23 00:00:00  
 Cleanup Fund Id : Not reported  
 Discover Date : 1989-08-23 00:00:00  
 Enforcement Dt : Not reported  
 Enf Type: Not reported  
 Enter Date : 1989-10-31 00:00:00  
 Funding: Federal Funds  
 Staff Initials: UNK  
 How Discovered: Tank Closure  
 How Stopped: Not reported  
 Interim : No  
 Leak Cause: Structure Failure  
 Leak Source: Tank  
 MTBE Date : Not reported  
 Max MTBE GW : Not reported  
 MTBE Tested: Site NOT Tested for MTBE.Includes Unknown and Not Analyzed.  
 Priority: Not reported  
 Local Case # : 3696  
 Beneficial: Not reported  
 Staff : BG  
 GW Qualifier : Not reported  
 Max MTBE Soil : Not reported  
 Soil Qualifier : Not reported  
 Hydr Basin #: Alameda East Bay (2-  
 Operator : Not reported  
 Oversight Prgm: LUST  
 Review Date : 1998-06-24 00:00:00  
 Stop Date : 1989-09-11  
 Work Suspended :No  
 Responsible Party:BLANK RP  
 RP Address: Not reported  
 Global Id: T0600100825  
 Org Name: Not reported  
 Contact Person: Not reported  
 MTBE Conc: 0  
 Mtbe Fuel: 1  
 Water System Name: Not reported  
 Well Name: Not reported  
 Distance To Lust: 0  
 Waste Discharge Global ID: Not reported  
 Waste Disch Assigned Name: Not reported

**LUST Region 2:**

Region: 2  
 Case Number: 3696  
 Facility Id: 01-0896  
 Facility Status: Preliminary site assessment underway  
 How Discovered: TC  
 Leak Cause: Structure Failure  
 Leak Source: Tank



Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**VACANT FACILITY (Continued)**

**S102432607**

Date Leak Confirmed: Not reported  
 Prelim. Site Assessment Workplan Submitted: Not reported  
 Preliminary Site Assessment Began: 1/2/1965  
 Pollution Characterization Began: Not reported  
 Pollution Remediation Plan Submitted: Not reported  
 Date Remediation Action Underway: Not reported  
 Date Remediation Action Underway: Not reported

LUST Alameda County:

Region : ALAMEDA  
 Record Id : RO0000042  
 Case Closed: Not reported

CORTESE:

Region: CORTESE  
 Fac Address 2: 6601 Bay St

**O48 MISSION TAYLOR PROPERTIES**  
**ENE 1410 64TH ST**  
**1/4-1/2 EMERYVILLE, CA 94608**  
**1380 ft.**

**LUST S103472199**  
**Cortese N/A**

**Site 1 of 3 in cluster O**

**Relative:  
 Higher**

**Actual:  
 20 ft.**

State LUST:  
 Cross Street: Not reported  
 Qty Leaked: Not reported  
 Case Number: 01-0926  
 Reg Board: San Francisco Bay Region  
 Chemical: Gasoline  
 Lead Agency: Local Agency  
 Local Agency : 01000L  
 Case Type: Undefined  
 Status: Case Closed  
 Abate Method: No Action Taken - no action has as yet been taken at the site  
 Review Date: Not reported  
 Workplan: Not reported  
 Pollution Char: Not reported  
 Remed Action: Not reported  
 Monitoring: Not reported  
 Close Date: 1996-03-22 00:00:00  
 Release Date: 1990-02-23 00:00:00  
 Cleanup Fund Id : Not reported  
 Discover Date : 1990-02-23 00:00:00  
 Enforcement Dt : Not reported  
 Enf Type: Not reported  
 Enter Date : 1990-12-06 00:00:00  
 Funding: Federal Funds  
 Staff Initials: UNK  
 How Discovered: Tank Closure  
 How Stopped: Not reported  
 Interim : No  
 Leak Cause: Structure Failure  
 Leak Source: Tank  
 MTBE Date : Not reported  
 Max MTBE GW : Not reported  
 MTBE Tested: Site NOT Tested for MTBE. Includes Unknown and Not Analyzed.  
 Priority: Not reported  
 Local Case # : 3789  
 Beneficial: Not reported  
 Staff : BG

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**MISSION TAYLOR PROPERTIES (Continued)**

**S103472199**

GW Qualifier : Not reported  
 Max MTBE Soil : Not reported  
 Soil Qualifier : Not reported  
 Hydr Basin # : Alameda East Bay (2-  
 Operator : Not reported  
 Oversight Prgm: LUST  
 Review Date : 1996-08-07 00:00:00  
 Stop Date : 1990-10-10  
 Work Suspended :No  
 Responsible Party:BLANK RP  
 RP Address: Not reported  
 Global Id: T0600100851  
 Org Name: Not reported  
 Contact Person: Not reported  
 MTBE Conc: 0  
 Mtbe Fuel: 1  
 Water System Name: Not reported  
 Well Name: Not reported  
 Distance To Lust: 0  
 Waste Discharge Global ID: Not reported  
 Waste Disch Assigned Name: Not reported

**LUST Region 2:**

Region: 2  
 Case Number: 3789  
 Facility Id: 01-0926  
 Facility Status: Case Closed  
 How Discovered: TC  
 Leak Cause: Structure Failure  
 Leak Source: Tank  
 Date Leak Confirmed: Not reported  
 Prelim. Site Assesment Wokplan Submitted: Not reported  
 Preliminary Site Assesment Began: Not reported  
 Pollution Characterization Began: Not reported  
 Pollution Remediation Plan Submitted: Not reported  
 Date Remediation Action Underway: Not reported  
 Date Remediation Action Underway: Not reported

**LUST Alameda County:**

Region : ALAMEDA  
 Record Id : RO0000568  
 Case Closed: Yes

**CORTESE:**

Region: CORTESE  
 Fac Address 2: 1410 64th St

**49 POST OFFICE**  
**East 1505 62ND AVE**  
**1/4-1/2 EMERYVILLE, CA 94068**  
**1383 ft.**

**Cortese S103993720**  
**N/A**

**Relative:** CORTESE:  
**Higher** Region: CORTESE  
 Fac Address 2: 1505 62ND AVE  
**Actual:**  
**17 ft.**

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

Site

Database(s)

EDR ID Number  
 EPA ID Number

**O50**      **US POSTAL SERVICE**  
**ENE**      **6121 HOLLIS ST**  
**1/4-1/2**    **EMERYVILLE, CA 94608**  
**1411 ft.**

**LUST**    **S102008239**  
**REF**     **N/A**

**Site 2 of 3 in cluster O**

**Relative:**  
**Higher**

LUST Region 2:

**Actual:**  
**20 ft.**

Region: 2  
 Case Number: 4428  
 Facility Id: 01-1737  
 Facility Status: Preliminary site assessment underway  
 How Discovered: TC  
 Leak Cause: UNK  
 Leak Source: UNK  
 Date Leak Confirmed: Not reported  
 Prelim. Site Assesment Wokplan Submitted: Not reported  
 Preliminary Site Assesment Began: 1/2/1965  
 Pollution Characterization Began: Not reported  
 Pollution Remediation Plan Submitted: Not reported  
 Date Remediation Action Underway: Not reported  
 Date Remediation Action Underway: Not reported

**REF:**

Facility ID 01500101  
 Dtsc Region Code : 2  
 Region Code Definition : BERKELEY  
 County Code : 01  
 Site Name Under : Not reported  
 Current Status Date : 01251996  
 Current Status Code : REFOA  
 Current Status : PROPERTY/SITE REFERRED TO ANOTHER AGENCY  
 Lead Agency Code : Not reported  
 Lead Agency : N/A  
 Site Type Code : Not reported  
 Site Type : N/A  
 National Priorities List : Not reported  
 Tier : Not reported  
 Source Of Funding Code : Not reported  
 Staff Member : Not reported  
 Supervisor : Not reported  
 Sic Code : 50  
 Sic Code Definition : WHOLESALE TRADE - DURABLE GOODS  
 Site Mitigatn & Brnfls Reuse Prog (SMBR) Code : NC  
 SMBR Branch : NORTH COAST  
 Regional Water Quality Control Board : SF  
 RWQCB Definition : SAN FRANCISCO BAY  
 Site Access Controlled : C  
 Listed In Haz Wst & Substncls Sites List (CORTESE) Not reported  
 Date Hazard Ranked : Not reported  
 GW Contamination Suspected : Not reported  
 # Of Sources Contributing To Contamination : 0  
 Lat/Long : 0° 0' 0" / 0° 0' 0"  
 Direction Lat : Not reported  
 Direction Long : Not reported  
 Lat/long Method : Not reported  
 Entity Lat/long Coordinates Refer To : Not reported  
 State Assembly Distt Code : Not reported  
 State Senate Distt Code : Not reported  
 Identifying Code: Not reported  
 ID Value: Not reported

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**US POSTAL SERVICE (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

**S102008239**

Other ID Desc: Not reported  
 Alternate Name(s): ITT GRINNELL PROPERTY  
 Address(es) : 6121 HOLLIS STREET  
 EMERYVILLE, CA 94608  
 Background Info : Not reported  
 Facility Id : Not reported  
 AWP Activities Code : Not reported  
 DTSC Site Activity Code : Not reported  
 Activity Code Def: Not reported  
 AWP Activity Id : Not reported  
 Dt Activity Due For Completion : Not reported  
 Revised Due Date : Not reported  
 Date Activity Completed : Not reported  
 Est # Of Person-years To Complete : Not reported  
 Est. Size Of An Activity Code : Not reported  
 Site Status When Activity Commitment Made : Not reported  
 Status Code Definition : Not reported  
 Cubic Yards Of Solids Removed At Completion : Not reported  
 Gallons Of Liquid Removed Upon Completion : Not reported  
 Cubic Yards Of Solids Treated Upon Completion : Not reported  
 Actvty Deleted Via Commitmnt/Completns Screen : Not reported  
 Special Program Code: Not reported  
 Special Program : Not reported  
 Comments Date : 01251996  
 Comments : ALAMEDA COUNTY IS OVERSEEING THE ONGOING MONITORING OF  
 GROUNDWATER. SITE HAS BEEN REDEVELOPED AS A US POST OFFICE.  
 FACILITY DRIVE-BY DISCOVERED BY DHS DURING INSPECTION  
 SAMPLE RESULTS SOIL SAMPLING AND ANALYSIS BY DHS SHOWED  
 PCB CONC RANGING FROM 24 PPM TO \_17,000  
 PPM.  
 SITE SCREENING DONE SI RECOM DUE TO LACK OF VERIFICATION OF  
 MITIGATION.  
 CURRENT OWNER HAS BULLDOZED PROPERTY IN  
 PREPARATION FOR CONSTRUCTION OF NEW  
 OFFICE BLDG (UNDER CONSTRUCTION).  
 WESTINGHOUSE IS ADJACENT PROPERTY OWNER.  
 DHS FILE FOR THIS SITE REFERENCES THE  
 WESTINGHOUSE FILE.  
 SAMPLE RESULTS "REPORT OF SOILS INVESTIGATION AT THE  
 ITT GRINNELL PROPERTY IN EMERYVILLE, CA"  
 BY CH2MHILL; UP TO 2400 PPM OF PCB'S.  
 SAMPLE RESULTS SOIL SAMPLING BY BASELINE ENVIRONMENTAL  
 CONSULTANTS; RESULTS OF ND, 0.58 PPM;  
 38 PPM, ND IN WATER.

**O51 US POSTAL SERVICE**  
**ENE 6121 HOLLIS ST**  
**1/4-1/2 EMERYVILLE, CA 94608**  
**1411 ft.**

**HAZNET S103666871**  
**LUST N/A**  
**Cortese**  
**CA SLIC**

**Relative:  
 Higher**

**Site 3 of 3 in cluster O**

State LUST:  
 Cross Street: Not reported  
 Qty Leaked: Not reported  
 Case Number 01-1737  
 Reg Board: San Francisco Bay Region  
 Chemical: Diesel  
 Lead Agency: Local Agency  
 Local Agency : 01000L

**Actual:  
 20 ft.**

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

US POSTAL SERVICE (Continued)

S10366871

Case Type: Undefined  
Status: Preliminary site assessment underway  
Abate Method: No Action Taken - no action has as yet been taken at the site  
Review Date: Not reported Confirm Leak: Not reported  
Workplan: 1965-01-02 00:00:00 Prelim Assess: 1965-01-02 00:00:00  
Pollution Char: Not reported Remed Plan: Not reported  
Remed Action: Not reported  
Monitoring: Not reported  
Close Date: Not reported  
Release Date: 1993-04-22 00:00:00  
Cleanup Fund Id : Not reported  
Discover Date : 1993-04-22 00:00:00  
Enforcement Dt : Not reported  
Enf Type: Not reported  
Enter Date : 1993-06-22 00:00:00  
Funding: Federal Funds  
Staff Initials: BC  
How Discovered: Tank Closure  
How Stopped: Not reported  
Interim : No  
Leak Cause: UNK  
Leak Source: UNK  
MTBE Date : Not reported  
Max MTBE GW : Not reported  
MTBE Tested: Not Required to be Tested.  
Priority: Not reported  
Local Case # : 4428  
Beneficial: Not reported  
Staff : BG  
GW Qualifier : Not reported  
Max MTBE Soil : Not reported  
Soil Qualifier : Not reported  
Hydr Basin #: Alameda East Bay (2-  
Operator : Not reported  
Oversight Prgm: LUST  
Review Date : 1995-01-19 00:00:00  
Stop Date : 1993-04-22  
Work Suspended :No  
Responsible Party:BLANK RP  
RP Address: Not reported  
Global Id: T0600101608  
Org Name: Not reported  
Contact Person: Not reported  
MTBE Conc: 0  
Mtbe Fuel: 0  
Water System Name: Not reported  
Well Name: Not reported  
Distance To Lust: 0  
Waste Discharge Global ID: Not reported  
Waste Disch Assigned Name: Not reported  
LUST Alameda County:  
Region : ALAMEDA  
Record Id : RO0000447  
Case Closed: Not reported

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

US POSTAL SERVICE (Continued)

S10366871

HAZNET:

Gepaid: CAL000125079  
TSD EPA ID: CAD009452657  
Gen County: 1  
Tsd County: San Mateo  
Tons: .1459  
Waste Category: Aqueous solution with 10% or more total organic residues  
Disposal Method: Treatment, Incineration  
Contact: HOLLOS R&D ASSOC  
Telephone: (415) 457-4964  
Mailing Address: 4560 HORTON ST  
EMERYVILLE, CA 94608 - 2916  
County 1

Gepaid: CAL000125079  
TSD EPA ID: CAD009452657  
Gen County: 1  
Tsd County: San Mateo  
Tons: .2501  
Waste Category: Aqueous solution with 10% or more total organic residues  
Disposal Method: Recycler  
Contact: HOLLOS R&D ASSOC  
Telephone: (415) 457-4964  
Mailing Address: 4560 HORTON ST  
EMERYVILLE, CA 94608 - 2916  
County 1

Gepaid: CAL000125079  
TSD EPA ID: CAD009452657  
Gen County: 1  
Tsd County: San Mateo  
Tons: .6043  
Waste Category: Aqueous solution with 10% or more total organic residues  
Disposal Method: Recycler  
Contact: HOLLOS R&D ASSOC  
Telephone: (415) 457-4964  
Mailing Address: 4560 HORTON ST  
EMERYVILLE, CA 94608 - 2916  
County 1

Gepaid: CAL000125079  
TSD EPA ID: AZD009015389  
Gen County: 1  
Tsd County: 99  
Tons: .0834  
Waste Category: Aqueous solution with 10% or more total organic residues  
Disposal Method: Recycler  
Contact: HOLLOS R&D ASSOC  
Telephone: (415) 457-4964  
Mailing Address: 4560 HORTON ST  
EMERYVILLE, CA 94608 - 2916  
County 1

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

**US POSTAL SERVICE (Continued)**

**S10366871**

Gepaid: CAL000125079  
TSD EPA ID: CAD009452657  
Gen County: 1  
Tsd County: San Mateo  
Tons: .6878  
Waste Category: Aqueous solution with 10% or more total organic residues  
Disposal Method: Recycler  
Contact: HOLLOS R&D ASSOC  
Telephone: (415) 457-4964  
Mailing Address: 4560 HORTON ST  
EMERYVILLE, CA 94608 - 2916  
County 1

CORTESE:  
Region: CORTESE  
Fac Address 2: 6121 HOLLIS ST

CA STATE SLIC :  
Global Id : SLT2O06571  
Region : STATE  
Assigned Name : SLICSITE  
Lead Agency Contact : Not reported  
Lead Agency : Not reported  
Lead Agency Case Number : Not reported  
Responsible Party : UNKNOWN  
Recent Dtw : Not reported  
Substance Released : Not reported

SLIC Region 2:  
Facility ID: SLT2O06571  
Region: 2  
Facility Status: 1  
Date Closed: Not reported  
Local Case #: Not reported  
How Discovered : Not reported  
Leak Cause : Not reported  
Leak Source : Not reported  
Date Confirmed : Not reported  
Date Prelim Site Assmnt Workplan Submitted :Not reported  
Date Preliminary Site Assessment Began : Not reported  
Date Pollution Characterization Began : Not reported  
Date Remediation Plan Submitted : Not reported  
Date Remedial Action Underway : Not reported  
Date Post Remedial Action Monitoring Began :Not reported

**P52 HOLLIS STREET INVESTORS**  
**East 6050 HOLLIS ST**  
**1/4-1/2 EMERYVILLE, CA 94608**  
**1415 ft.**

**LUST S105688710**  
**N/A**

**Relative:  
Higher**

**Site 1 of 2 in cluster P**

State LUST:  
Cross Street: 64TH ST  
Qty Leaked: Not reported  
Case Number 01-0773  
Reg Board: San Francisco Bay Region  
Chemical: Gasoline  
Lead Agency: Local Agency  
Local Agency : 01000L  
Case Type: Other ground water affected

**Actual:  
19 ft.**

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**HOLLIS STREET INVESTORS (Continued)**

**S105688710**

Status: Case Closed  
 Abate Method: Excavate and Treat - remove contaminated soil and treat (includes spreading or land farming)  
 Review Date: Not reported Confirm Leak: Not reported  
 Workplan: 1989-03-08 00:00:00 Prelim Assess: 1989-03-08 00:00:00  
 Pollution Char: Not reported Remed Plan: Not reported  
 Remed Action: Not reported  
 Monitoring: Not reported  
 Close Date: 1997-09-25 00:00:00  
 Release Date: 1987-07-15 00:00:00  
 Cleanup Fund Id : Not reported  
 Discover Date : 1987-07-15 00:00:00  
 Enforcement Dt : Not reported  
 Enf Type: Not reported  
 Enter Date : 1992-03-12 00:00:00  
 Funding: Federal Funds  
 Staff Initials: UNK  
 How Discovered: Tank Closure  
 How Stopped: Not reported  
 Interim : Yes  
 Leak Cause: Structure Failure  
 Leak Source: Tank  
 MTBE Date : Not reported  
 Max MTBE GW : Not reported  
 MTBE Tested: Site NOT Tested for MTBE.Includes Unknown and Not Analyzed.  
 Priority: Not reported  
 Local Case # : 3792  
 Beneficial: Not reported  
 Staff : BG  
 GW Qualifier : Not reported  
 Max MTBE Soil : Not reported  
 Soil Qualifier : Not reported  
 Hydr Basin #: Alameda East Bay (2-  
 Operator : Not reported  
 Oversight Prgm: LUST  
 Review Date : 2000-06-06 00:00:00  
 Stop Date : 1987-07-24  
 Work Suspended :No  
 Responsible Party:BLANK RP  
 RP Address: Not reported  
 Global Id: T0600100710  
 Org Name: Not reported  
 Contact Person: Not reported  
 MTBE Conc: 0  
 Mtbe Fuel: 1  
 Water System Name: Not reported  
 Well Name: Not reported  
 Distance To Lust: 0  
 Waste Discharge Global ID: Not reported  
 Waste Disch Assigned Name: Not reported

**LUST Region 2:**

Region: 2  
 Case Number: 3792  
 Facility Id: 01-0773  
 Facility Status: Case Closed  
 How Discovered: TC  
 Leak Cause: Structure Failure



Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**HOLLIS STREET INVESTORS (Continued)**

**S105688710**

Leak Source:	Tank
Date Leak Confirmed:	Not reported
Prelim. Site Assessment Workplan Submitted:	Not reported
Preliminary Site Assessment Began:	3/8/1989
Pollution Characterization Began:	Not reported
Pollution Remediation Plan Submitted:	Not reported
Date Remediation Action Underway:	Not reported
Date Remediation Action Underway:	Not reported

**P53**  
**East**  
**1/4-1/2**  
**1416 ft.**

**HOLLIS STREET PROJECT**  
**6050 HOLLIS ST**  
**EMERYVILLE, CA 94608**

**Cortese S102431437**  
**N/A**

**Site 2 of 2 in cluster P**

**Relative:**  
**Higher**

CORTESE:	
Region:	CORTESE
Fac Address 2:	6050 Hollis St

**Actual:**  
**19 ft.**

**54**  
**South**  
**1/4-1/2**  
**1465 ft.**

**GOLDSMITH LATHROP**  
**5813 15 SHELLMOUND ST**  
**EMERYVILLE, CA 94608**

**Cortese S104233702**  
**N/A**

**Relative:**  
**Equal**

CORTESE:	
Region:	CORTESE
Fac Address 2:	5813 15 Shellmound St

**Actual:**  
**11 ft.**

**55**  
**South**  
**1/4-1/2**  
**1470 ft.**

**LATHROP SPIEKER PROPERTY**  
**5801 5895 CHRISTIE AVE**  
**EMERYVILLE, CA**

**CA SLIC S102859662**  
**N/A**

**Relative:**  
**Higher**

CA STATE SLIC :	
Global Id :	SLT2O05965
Region :	STATE
Assigned Name :	SLICSITE
Lead Agency Contact :	Not reported
Lead Agency :	Not reported
Lead Agency Case Number :	Not reported
Responsible Party :	UNKNOWN
Recent Dtw :	Not reported
Substance Released :	Not reported

**Actual:**  
**19 ft.**

**SLIC Region 2:**

Facility ID:	SLT2O05965
Region:	2
Facility Status:	1
Date Closed:	Not reported
Local Case #:	Not reported
How Discovered :	Not reported
Leak Cause :	Not reported
Leak Source :	Not reported
Date Confirmed :	Not reported
Date Prelim Site Assmnt Workplan Submitted :	Not reported

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**LATHROP SPIEKER PROPERTY (Continued)**

EDR ID Number  
 EPA ID Number

**S102859662**

Date Preliminary Site Assessment Began : Not reported  
 Date Pollution Characterization Began : Not reported  
 Date Remediation Plan Submitted : Not reported  
 Date Remedial Action Underway : Not reported  
 Date Post Remedial Action Monitoring Began : Not reported

**Q56  
 ENE  
 1/4-1/2  
 1490 ft.**

**EMERYVILLE FIRE STATION #  
 6303 HOLLIS  
 EMERYVILLE, CA 94608**

**LUST S101624425  
 Cortese N/A  
 CA FID UST**

**Site 1 of 2 in cluster Q**

**Relative:  
 Higher**

LUST Alameda County:  
 Region : ALAMEDA  
 Record Id : RO0000061  
 Case Closed: Not reported

**Actual:  
 23 ft.**

CORTESE:  
 Region: CORTESE  
 Fac Address 2: Not reported

**FID:**

Facility ID:	01002710	Regulate ID:	00045601
Reg By:	Active Underground Storage Tank Location		
Cortese Code:	Not reported	SIC Code:	Not reported
Status:	Active	Facility Tel:	Not reported
Mail To:	Not reported		
	6303 HOLLIS ST EMERYVILLE, CA 94608		
Contact:	Not reported	Contact Tel:	Not reported
DUNs No:	Not reported	NPDES No:	Not reported
Creation:	10/22/93	Modified:	00/00/00
EPA ID:	Not reported		
Comments:	Not reported		

**Q57  
 ENE  
 1/4-1/2  
 1490 ft.**

**EMERYVILLE FIRE STATION #2  
 6303 HOLLIS STREET  
 EMERYVILLE, CA 94608**

**HAZNET S103890508  
 LUST N/A**

**Site 2 of 2 in cluster Q**

**Relative:  
 Higher**

State LUST:  
 Cross Street: Not reported  
 Qty Leaked: Not reported  
 Case Number 01-2094  
 Reg Board: San Francisco Bay Region  
 Chemical: Gasoline  
 Lead Agency: Local Agency  
 Local Agency : 01000L  
 Case Type: Other ground water affected  
 Status: Preliminary site assessment workplan submitted

**Actual:  
 23 ft.**

Review Date:	Not reported	Confirm Leak:	Not reported
Workplan:	Not reported	Prelim Assess:	Not reported
Pollution Char:	Not reported	Remed Plan:	Not reported
Remed Action:	Not reported		
Monitoring:	Not reported		
Close Date:	Not reported		
Release Date:	1995-05-31 00:00:00		
Cleanup Fund Id :	Not reported		

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

**EMERYVILLE FIRE STATION #2 (Continued)**

**S103890508**

Discover Date : 1995-05-02 00:00:00  
Enforcement Dt : Not reported  
Enf Type: Not reported  
Enter Date : 1995-07-12 00:00:00  
Funding: Federal Funds  
Staff Initials: BC  
How Discovered: Subsurface Monitoring  
How Stopped: Not reported  
Interim : Not reported  
Leak Cause: UNK  
Leak Source: UNK  
MTBE Date : 1965-01-02 00:00:00  
Max MTBE GW : 720 Parts per Billion  
MTBE Tested: MTBE Detected. Site tested for MTBE & MTBE detected  
Priority: Not reported  
Local Case # : 3998  
Beneficial: Not reported  
Staff : BG  
GW Qualifier : Not reported  
Max MTBE Soil : Not reported  
Soil Qualifier : Not reported  
Hydr Basin # : Alameda East Bay (2-  
Operator : Not reported  
Oversight Prgm: LUST  
Review Date : 2000-09-06 00:00:00  
Stop Date : 1995-03-08  
Work Suspended :No  
Responsible Party:BLANK RP  
RP Address: Not reported  
Global Id: T0600101925  
Org Name: Not reported  
Contact Person: Not reported  
MTBE Conc: 1  
Mtb Fuel: 1  
Water System Name: Not reported  
Well Name: Not reported  
Distance To Lust: 0  
Waste Discharge Global ID: Not reported  
Waste Disch Assigned Name: Not reported

LUST Region 2:

Region: 2  
Case Number: 3998  
Facility Id: 01-2094  
Facility Status: Preliminary site assessment workplan submitted  
How Discovered: SM  
Leak Cause: UNK  
Leak Source: UNK  
Date Leak Confirmed: Not reported  
Prelim. Site Assesment Wokplan Submitted: 7/12/1995  
Preliminary Site Assesment Began: Not reported  
Pollution Characterization Began: Not reported  
Pollution Remediation Plan Submitted: Not reported  
Date Remediation Action Underway: Not reported  
Date Remediation Action Underway: Not reported

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**EMERYVILLE FIRE STATION #2 (Continued)**

**S103890508**

HAZNET:

Gepaid: CAC001238824  
 TSD EPA ID: CAD028409019  
 Gen County: 1  
 Tsd County: Los Angeles  
 Tons: .2293  
 Waste Category: Unspecified organic liquid mixture  
 Disposal Method: Transfer Station  
 Contact: CITY OF EMERYVILLE  
 Telephone: (000) 000-0000  
 Mailing Address: 2200 POWELL ST, 12TH FLOOR  
 EMERYVILLE, CA 94608  
 County 1

Gepaid: CAC001238824  
 TSD EPA ID: CAL000027741  
 Gen County: 1  
 Tsd County: 5  
 Tons: 16.8560  
 Waste Category: Asbestos-containing waste  
 Disposal Method: Not reported  
 Contact: CITY OF EMERYVILLE  
 Telephone: (000) 000-0000  
 Mailing Address: 2200 POWELL ST, 12TH FLOOR  
 EMERYVILLE, CA 94608  
 County 1

Gepaid: CAC001081744  
 TSD EPA ID: CAD028409019  
 Gen County: 1  
 Tsd County: Los Angeles  
 Tons: 5.0568  
 Waste Category: Other inorganic solid waste  
 Disposal Method: Transfer Station  
 Contact: CITY OF EMERYVILLE  
 Telephone: (510) 596-4333  
 Mailing Address: 2200 POWELL STREET, 12TH FL  
 EMERYVILLE, CA 94608  
 County 1

58  
 SSE  
 1/4-1/2  
 1497 ft.

**BAY STREET EXTENSION  
 64TH / POWELL STREETS  
 EMERYVILLE, CA 94608**

**DEED S102564428  
 VCP N/A**

**Relative:  
 Higher**

VCP:

Facility ID 01330046  
 Dtsc Region Code : 2  
 Region Code Definition : BERKELEY  
 County Code : 01  
 Site Name Under : BAY STREET EXTENSION  
 Current Status Date : 07091997  
 Current Status Code : COM  
 Current Status : CERTIFIED / OPERATION & MAINTENANCE  
 Lead Agency Code : DTSC  
 Lead Agency : DEPT OF TOXIC SUBSTANCES CONTROL  
 Site Type Code : VCP  
 Site Type : VOLUNTARY CLEANUP PROGRAM  
 National Priorities List : N

**Actual:  
 12 ft.**

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**BAY STREET EXTENSION (Continued)**

**S102564428**

Tier :	Not reported
Source Of Funding Code :	C
Staff Member :	AANTONIO
Supervisor :	Not reported
Sic Code :	33
Sic Code Definition :	MANU - PRIMARY METAL INDUSTRIES
Site Mitigatn & Brnfls Reuse Prog (SMBR) Code :	NC
SMBR Branch :	NORTH COAST
Regional Water Quality Control Board :	SF
RWQCB Definition :	SAN FRANCISCO BAY
Site Access Controlled :	Not reported
Listed In Haz Wst & Substncs Sites List (CORTESE)	Not reported
Date Hazard Ranked :	Not reported
GW Contamination Suspected :	Not reported
# Of Sources Contributing To Contamination :	0
Lat/Long :	0° 0' 0" / 0° 0' 0"
Direction Lat :	Not reported
Direction Long :	Not reported
Lat/long Method :	Not reported
Entity Lat/long Coordinates Refer To :	Not reported
State Assembly Distt Code :	14
State Senate Distt Code :	09
Identifying Code:	CSTAR
ID Value:	200488
Other ID Desc:	CALSTARS CODE
Alternate Name(s):	BAY STREET EXTENSION
Address(es) :	64TH & POWELL STREETS EMERYVILLE, CA 94608
Background Info :	The site is a roadway construction project undertaken by the City of Emeryville. A new city street was constructed from 64th Street to Shellmound Street. This area was formerly a tideland and marshland. Random filling with soil mixed with industrial wastes and various debris took place historically. Sampling results revealed the presence of petroleum hydrocarbons, metals, PCBs and polycyclic aromatic hydrocarbons. Contaminated soil was excavated and disposed off-site. The completed roadway acts as a cap to prevent exposure to residual levels of contaminated soil. A deed restriction was recorded limiting future use to roadway.
Facility Id :	01330046
AWP Activities Code :	1
DTSC Site Activity Code :	ORDER
Activity Code Def:	I/SE, IORSE, FFA, FFSRA, VCA, EA
AWP Activity Id :	VCA
Dt Activity Due For Completion :	Not reported
Revised Due Date :	Not reported
Date Activity Completed :	05071996
Est # Of Person-years To Complete :	0
Est. Size Of An Activity Code :	Not reported
Site Status When Activity Commitment Made :	COM
Status Code Definition :	CERTIFIED / OPERATION & MAINTENANCE
Cubic Yards Of Solids Removed At Completion :	0
Gallons Of Liquid Removed Upon Completion :	0
Cubic Yards Of Solids Treated Upon Completion :	0
Actvty Deleted Via Commitmnt/Completns Screen :	Not reported
Facility Id :	01330046
AWP Activities Code :	2

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation    Site

MAP FINDINGS

Database(s)    EDR ID Number  
EPA ID Number

**BAY STREET EXTENSION (Continued)**

**S102564428**

DTSC Site Activity Code :	PEA
Activity Code Def:	PRELIMINARY ENDANGERMENT ASSESSMENT
AWP Activity Id :	Not reported
Dt Activity Due For Completion :	Not reported
Revised Due Date :	Not reported
Date Activity Completed :	05301996
Est # Of Person-years To Complete :	0
Est. Size Of An Activity Code :	Not reported
Site Status When Activity Commitment Made :	COM
Status Code Definition :	CERTIFIED / OPERATION & MAINTENANCE
Cubic Yards Of Solids Removed At Completion :	0
Gallons Of Liquid Removed Upon Completion :	0
Cubic Yards Of Solids Treated Upon Completion :	0
Actvty Deleted Via Commitmnt/Completns Screen :	Not reported
Facility Id :	01330046
AWP Activities Code :	3
DTSC Site Activity Code :	RA
Activity Code Def:	REMOVAL ACTION
AWP Activity Id :	Not reported
Dt Activity Due For Completion :	Not reported
Revised Due Date :	Not reported
Date Activity Completed :	06201997
Est # Of Person-years To Complete :	0
Est. Size Of An Activity Code :	Not reported
Site Status When Activity Commitment Made :	COM
Status Code Definition :	CERTIFIED / OPERATION & MAINTENANCE
Cubic Yards Of Solids Removed At Completion :	950
Gallons Of Liquid Removed Upon Completion :	0
Cubic Yards Of Solids Treated Upon Completion :	0
Actvty Deleted Via Commitmnt/Completns Screen :	Not reported
Facility Id :	01330046
AWP Activities Code :	5
DTSC Site Activity Code :	CERT
Activity Code Def:	CERTIFICATION
AWP Activity Id :	Not reported
Dt Activity Due For Completion :	Not reported
Revised Due Date :	Not reported
Date Activity Completed :	07091997
Est # Of Person-years To Complete :	0
Est. Size Of An Activity Code :	Not reported
Site Status When Activity Commitment Made :	COM
Status Code Definition :	CERTIFIED / OPERATION & MAINTENANCE
Cubic Yards Of Solids Removed At Completion :	0
Gallons Of Liquid Removed Upon Completion :	0
Cubic Yards Of Solids Treated Upon Completion :	0
Actvty Deleted Via Commitmnt/Completns Screen :	Not reported
Facility Id :	01330046
AWP Activities Code :	6
DTSC Site Activity Code :	DEED
Activity Code Def:	DEED RESTRICTIONS
AWP Activity Id :	Not reported
Dt Activity Due For Completion :	Not reported
Revised Due Date :	Not reported
Date Activity Completed :	07011997
Est # Of Person-years To Complete :	0
Est. Size Of An Activity Code :	Not reported
Site Status When Activity Commitment Made :	COM

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

**BAY STREET EXTENSION (Continued)**

**S102564428**

Status Code Definition : CERTIFIED / OPERATION & MAINTENANCE  
Cubic Yards Of Solids Removed At Completion : 0  
Gallons Of Liquid Removed Upon Completion : 0  
Cubic Yards Of Solids Treated Upon Completion : 0  
Actvty Deleted Via Commitmnt/Completns Screen : Not reported  
Facility Id : 01330046  
AWP Activities Code : 7  
DTSC Site Activity Code : ORDER  
Activity Code Def: I/SE, IORSE, FFA, FFSRA, VCA, EA  
AWP Activity Id : OM  
Dt Activity Due For Completion : Not reported  
Revised Due Date : Not reported  
Date Activity Completed : 06191997  
Est # Of Person-years To Complete : 0  
Est. Size Of An Activity Code : Not reported  
Site Status When Activity Commitment Made : COM  
Status Code Definition : CERTIFIED / OPERATION & MAINTENANCE  
Cubic Yards Of Solids Removed At Completion : 0  
Gallons Of Liquid Removed Upon Completion : 0  
Cubic Yards Of Solids Treated Upon Completion : 0  
Actvty Deleted Via Commitmnt/Completns Screen : Not reported  
Facility Id : 01330046  
AWP Activities Code : 8  
DTSC Site Activity Code : 5YEAR  
Activity Code Def: FIVE-YEAR REVIEW REQUIRED BY CERCLA  
AWP Activity Id : Not reported  
Dt Activity Due For Completion : Not reported  
Revised Due Date : Not reported  
Date Activity Completed : 04302003  
Est # Of Person-years To Complete : 0  
Est. Size Of An Activity Code : Not reported  
Site Status When Activity Commitment Made : COM  
Status Code Definition : CERTIFIED / OPERATION & MAINTENANCE  
Cubic Yards Of Solids Removed At Completion : 0  
Gallons Of Liquid Removed Upon Completion : 0  
Cubic Yards Of Solids Treated Upon Completion : 0  
Actvty Deleted Via Commitmnt/Completns Screen : Not reported  
Facility Id : 01330046  
AWP Activities Code : 9  
DTSC Site Activity Code : 5YEAR  
Activity Code Def: FIVE-YEAR REVIEW REQUIRED BY CERCLA  
AWP Activity Id : Not reported  
Dt Activity Due For Completion : 06302008  
Revised Due Date : Not reported  
Date Activity Completed : Not reported  
Est # Of Person-years To Complete : 0  
Est. Size Of An Activity Code : Not reported  
Site Status When Activity Commitment Made : COM  
Status Code Definition : CERTIFIED / OPERATION & MAINTENANCE  
Cubic Yards Of Solids Removed At Completion : 0  
Gallons Of Liquid Removed Upon Completion : 0  
Cubic Yards Of Solids Treated Upon Completion : 0  
Actvty Deleted Via Commitmnt/Completns Screen : Not reported  
Special Program Code: Not reported  
Special Program : Not reported

CA DEEDS:

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

**BAY STREET EXTENSION (Continued)**

**S102564428**

Deed Date : 07/01/97  
Deed Date 2 : Not reported  
Deed Date 3 : Not reported  
Deed Date 4 : Not reported  
Deed Date 5 : Not reported  
Deed Date 6 : Not reported  
Deed Date 7 : Not reported  
Deed Date 8 : Not reported  
Deed Date 9 : Not reported  
Deed Date 10 : Not reported  
Deed Date 11 : Not reported

**R59  
NE  
1/4-1/2  
1535 ft.**

**GRAPHIC COATING INC  
6355 HOLLIS ST  
EMERYVILLE, CA 94608**

**RCRIS-SQG 1000347197  
HAZNET CAD981649494  
Cortese**

**Site 1 of 2 in cluster R**

**Relative:  
Higher**

**Actual:  
23 ft.**

RCRIS:  
Owner: WIGNALL BILL  
(415) 555-1212  
EPA ID: CAD981649494  
Contact: ENVIRONMENTAL MANAGER  
(415) 547-3331  
Classification: Small Quantity Generator  
TSDF Activities: Not reported  
Violation Status: No violations found

HAZNET:  
Gepaid: CAD981649494  
TSD EPA ID: UTD048406144  
Gen County: 1  
Tsd County: 99  
Tons: .9173  
Waste Category: Unspecified solvent mixture Waste  
Disposal Method: Recycler  
Contact: Not reported  
Telephone: (000) 000-0000  
Mailing Address: 25932 EDEN LANDING ROAD  
HAYWARD, CA 94545  
County 1  
Gepaid: CAD981649494  
TSD EPA ID: CAD009452657  
Gen County: 1  
Tsd County: San Mateo  
Tons: 5.2750  
Waste Category: Unspecified solvent mixture Waste  
Disposal Method: Disposal, Other  
Contact: Not reported  
Telephone: (000) 000-0000  
Mailing Address: 25932 EDEN LANDING ROAD  
HAYWARD, CA 94545  
County 1

CORTESE:  
Region: CORTESE  
Fac Address 2: Not reported



MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

Site

Database(s)

EDR ID Number  
 EPA ID Number

**S60**  
**South**  
**1/4-1/2**  
**1588 ft.**

**CROLEY & HERRING INVESTMENT COMPANY**  
**5800 CHRISTIE AVE**  
**EMERYVILLE, CA**

**LUST** **S101641321**  
**CA SLIC** **N/A**

**Site 1 of 2 in cluster S**

**Relative:**  
**Higher**

LUST Alameda County:  
 Region : ALAMEDA  
 Record Id : RO0002496  
 Case Closed: Yes

**Actual:**  
**12 ft.**

CA STATE SLIC :  
 Global Id : SLT2O05864  
 Region : STATE  
 Assigned Name : SLICSITE  
 Lead Agency Contact : Not reported  
 Lead Agency : Not reported  
 Lead Agency Case Number : Not reported  
 Responsible Party : UNKNOWN  
 Recent Dtw : Not reported  
 Substance Released : Not reported

SLIC Region 2:

Facility ID: SLT2O05864  
 Region: 2  
 Facility Status: 1  
 Date Closed: Not reported  
 Local Case #: Not reported  
 How Discovered : Not reported  
 Leak Cause : Not reported  
 Leak Source : Not reported  
 Date Confirmed : Not reported  
 Date Prelim Site Assmnt Workplan Submitted :Not reported  
 Date Preliminary Site Assessment Began : Not reported  
 Date Pollution Characterization Began : Not reported  
 Date Remediation Plan Submitted : Not reported  
 Date Remedial Action Underway : Not reported  
 Date Post Remedial Action Monitoring Began :Not reported

**R61**  
**NE**  
**1/4-1/2**  
**1589 ft.**

**HFH LIMITED**  
**6400 HOLLIS ST**  
**EMERYVILLE, CA**

**Cortese** **S102431110**  
**N/A**

**Site 2 of 2 in cluster R**

**Relative:**  
**Higher**

CORTESE:  
 Region: CORTESE  
 Fac Address 2: 6400 HOLLIS ST

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

**T62**  
**ESE**  
**1/4-1/2**  
**1604 ft.**

**HYDRAULIC ELECTRO SERVICE**  
**5812 HOLLIS**  
**EMERYVILLE, CA 94608**

**HAZNET** **S101624445**  
**LUST** **N/A**  
**Cortese**  
**CA FID UST**

**Site 1 of 2 in cluster T**

**Relative:**  
**Higher**

State LUST:  
 Cross Street: Not reported  
 Qty Leaked: Not reported  
 Case Number 01-1206  
 Reg Board: San Francisco Bay Region  
 Chemical: Diesel

**Actual:**  
**18 ft.**

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

HYDRAULIC ELECTRO SERVICE (Continued)

EDR ID Number  
EPA ID Number

Database(s)

S101624445

Lead Agency: Local Agency  
Local Agency : 01000L  
Case Type: Undefined  
Status: Post remedial action monitoring  
Review Date: 1992-03-23 00:00:00  
Workplan: Not reported  
Pollution Char: Not reported  
Remed Action: Not reported  
Monitoring: 1965-01-02 00:00:00  
Close Date: Not reported  
Release Date: 1989-12-05 00:00:00  
Cleanup Fund Id : Not reported  
Discover Date : 1989-12-05 00:00:00  
Enforcement Dt : 1992-03-23 00:00:00  
Enf Type: EF  
Enter Date : 1993-06-16 00:00:00  
Funding: Federal Funds  
Staff Initials: BC  
How Discovered: Tank Closure  
How Stopped: Not reported  
Interim : Yes  
Leak Cause: UNK  
Leak Source: UNK  
MTBE Date : Not reported  
Max MTBE GW : Not reported  
MTBE Tested: Not Required to be Tested.  
Priority: Not reported  
Local Case # : 49  
Beneficial: Not reported  
Staff : BG  
GW Qualifier : Not reported  
Max MTBE Soil : Not reported  
Soil Qualifier : Not reported  
Hydr Basin #: Alameda East Bay (2-  
Operator : Not reported  
Oversight Prgm: LUST  
Review Date : 1994-12-23 00:00:00  
Stop Date : 1989-12-05  
Work Suspended :No  
Responsible Party:BLANK RP  
RP Address: Not reported  
Global Id: T0600101109  
Org Name: Not reported  
Contact Person: Not reported  
MTBE Conc: 0  
Mtbe Fuel: 0  
Water System Name: Not reported  
Well Name: Not reported  
Distance To Lust: 0  
Waste Discharge Global ID: Not reported  
Waste Disch Assigned Name: Not reported  
LUST Alameda County:  
Region : ALAMEDA  
Record Id : RO0000201  
Case Closed: Not reported

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**HYDRAULIC ELECTRO SERVICE (Continued)**

**S101624445**

HAZNET:

Gepaid: CAL000057152  
 TSD EPA ID: CAD053044053  
 Gen County: 1  
 Tsd County: 1  
 Tons: .0333  
 Waste Category: Liquids with halogenated organic compounds > 1000 mg/l  
 Disposal Method: Transfer Station  
 Contact: Not reported  
 Telephone: (000) 000-0000  
 Mailing Address: 5812 HOLLIS ST  
 EMERYVILLE, CA 94608 - 2016  
 County: 1

Gepaid: CAL000057152  
 TSD EPA ID: Not reported  
 Gen County: Alameda  
 Tsd County: Alameda  
 Tons: 0.14  
 Waste Category: Liquids with halogenated organic compounds > 1000 mg/l  
 Disposal Method: Transfer Station  
 Contact: --  
 Telephone: --  
 Mailing Address: 5812 HOLLIS ST  
 EMERYVILLE, CA 94608 - 2016  
 County: Not reported

Gepaid: CAL000057152  
 TSD EPA ID: Not reported  
 Gen County: Alameda  
 Tsd County: Alameda  
 Tons: 0.13  
 Waste Category: Liquids with halogenated organic compounds > 1000 mg/l  
 Disposal Method: Transfer Station  
 Contact: --  
 Telephone: --  
 Mailing Address: 5812 HOLLIS ST  
 EMERYVILLE, CA 94608 - 2016  
 County: Not reported

CORTESE:

Region: CORTESE  
 Fac Address 2: Not reported

FID:

Facility ID:	01000910	Regulate ID:	00064704
Reg By:	Inactive Underground Storage Tank Location		
Cortese Code:	Not reported	SIC Code:	Not reported
Status:	Inactive	Facility Tel:	(415) 428-1485
Mail To:	Not reported P O BOX EMERYVILLE, CA 94608		
Contact:	Not reported	Contact Tel:	Not reported
DUNs No:	Not reported	NPDES No:	Not reported
Creation:	10/22/93	Modified:	00/00/00
EPA ID:	Not reported		
Comments:	Not reported		

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

Site

Database(s)

EDR ID Number  
 EPA ID Number

**T63**      **HYDRAULIC ELECTRO SERVICE CORP**  
**ESE**      **5812 HOLLIS ST**  
**1/4-1/2**    **EMERYVILLE, CA 94608**  
**1604 ft.**

**LUST**    **S106224342**  
             **N/A**

**Site 2 of 2 in cluster T**

**Relative:**  
**Higher**

LUST Region 2:  
 Region: 2  
 Case Number: 49  
 Facility Id: 01-1206  
 Facility Status: Post remedial action monitoring  
 How Discovered: TC  
 Leak Cause: UNK  
 Leak Source: UNK  
 Date Leak Confirmed: 3/23/1992  
 Prelim. Site Assessment Workplan Submitted: Not reported  
 Preliminary Site Assessment Began: Not reported  
 Pollution Characterization Began: Not reported  
 Pollution Remediation Plan Submitted: Not reported  
 Date Remediation Action Underway: Not reported  
 Date Remediation Action Underway: 1/2/1965

**U64**      **PLANT INSULATION COMPANY**  
**ENE**      **1372 OCEAN AVE**  
**1/4-1/2**    **EMERYVILLE, CA 94608**  
**1611 ft.**

**LUST**    **S102859749**  
**Cortese**    **N/A**  
**LOS ANGELES CO. HMS**

**Site 1 of 3 in cluster U**

**Relative:**  
**Higher**

**Actual:**  
**24 ft.**

State LUST:  
 Cross Street: Not reported  
 Qty Leaked: Not reported  
 Case Number: 01-2256  
 Reg Board: San Francisco Bay Region  
 Chemical: Diesel  
 Lead Agency: Local Agency  
 Local Agency: 01000L  
 Case Type: Other ground water affected  
 Status: Leak being confirmed  
 Review Date: 1997-12-17 00:00:00      Confirm Leak: 1997-12-17 00:00:00  
 Workplan: Not reported      Prelim Assess: Not reported  
 Pollution Char: Not reported      Remed Plan: Not reported  
 Remed Action: Not reported  
 Monitoring: Not reported  
 Close Date: Not reported  
 Release Date: 1997-06-13 00:00:00  
 Cleanup Fund Id: Not reported  
 Discover Date: 1997-03-31 00:00:00  
 Enforcement Dt: Not reported  
 Enf Type: Not reported  
 Enter Date: 1997-12-17 00:00:00  
 Funding: Federal Funds  
 Staff Initials: UNK  
 How Discovered: OM  
 How Stopped: Not reported  
 Interim: Not reported  
 Leak Cause: UNK  
 Leak Source: UNK  
 MTBE Date: 1965-01-02 00:00:00  
 Max MTBE GW: 9 Parts per Billion  
 MTBE Tested: MTBE Detected. Site tested for MTBE & MTBE detected  
 Priority: Not reported

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

PLANT INSULATION COMPANY (Continued)

S102859749

Local Case # : 6449  
Beneficial: Not reported  
Staff : BG  
GW Qualifier : Not reported  
Max MTBE Soil : Not reported  
Soil Qualifier : Not reported  
Hydr Basin # : Alameda East Bay (2-  
Operator : Not reported  
Oversight Prgm: LUST  
Review Date : 1999-03-31 00:00:00  
Stop Date : 1997-03-31  
Work Suspended :No  
Responsible Party:BLANK RP  
RP Address: Not reported  
Global Id: T0600102072  
Org Name: Not reported  
Contact Person: Not reported  
MTBE Conc: 1  
Mtbe Fuel: 0  
Water System Name: Not reported  
Well Name: Not reported  
Distance To Lust: 0  
Waste Discharge Global ID: Not reported  
Waste Disch Assigned Name: Not reported

LUST Region 2:

Region: 2  
Case Number: 6449  
Facility Id: 01-2256  
Facility Status: Leak being confirmed  
How Discovered: OM  
Leak Cause: UNK  
Leak Source: UNK  
Date Leak Confirmed: 12/17/1997  
Prelim. Site Assesment Wokplan Submitted: Not reported  
Preliminary Site Assesment Began: Not reported  
Pollution Characterization Began: Not reported  
Pollution Remediation Plan Submitted: Not reported  
Date Remediation Action Underway: Not reported  
Date Remediation Action Underway: Not reported

CORTESE:

Region: CORTESE  
Fac Address 2: 1372 OCEAN AVE

HMS:

Facility Id: 001853-I01928  
Area: 3V  
Facility Type: Not reported  
Permit Number: Not reported Permit Status: Not reported  
Facility Status: OPEN  
Region: Los Angeles County:

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

Site

Database(s)

EDR ID Number  
 EPA ID Number

**65**  
**SSE**  
**1/4-1/2**  
**1616 ft.**

**A TRUCKING**  
**5600 SHELLMOUND ST**  
**EMERYVILLE, CA 94608**

**HAZNET**  
**LUST**  
**Cortese**  
**CA FID UST**

**S101579931**  
**N/A**

**Relative:**  
**Higher**

State LUST:

**Actual:**  
**12 ft.**

Cross Street: Not reported  
 Qty Leaked: Not reported  
 Case Number: 01-0012  
 Reg Board: San Francisco Bay Region  
 Chemical: Gasoline  
 Lead Agency: Local Agency  
 Local Agency : 01000L  
 Case Type: Soil only  
 Status: Preliminary site assessment underway  
 Abate Method: Excavate and Dispose - remove contaminated soil and dispose in approved site  
 Review Date: 1992-03-27 00:00:00      Confirm Leak: 1992-03-27 00:00:00  
 Workplan: 1965-01-02 00:00:00      Prelim Assess: 1965-01-02 00:00:00  
 Pollution Char: Not reported      Remed Plan: Not reported  
 Remed Action: Not reported  
 Monitoring: Not reported  
 Close Date: Not reported  
 Release Date: 1989-03-22 00:00:00  
 Cleanup Fund Id : Not reported  
 Discover Date : 1988-03-10 00:00:00  
 Enforcement Dt : 1992-03-27 00:00:00  
 Enf Type: EF  
 Enter Date : 1989-03-22 00:00:00  
 Funding: Federal Funds  
 Staff Initials: UNK  
 How Discovered: Tank Closure  
 How Stopped: Not reported  
 Interim : Yes  
 Leak Cause: Structure Failure  
 Leak Source: Tank  
 MTBE Date : Not reported  
 Max MTBE GW : Not reported  
 MTBE Tested: Site NOT Tested for MTBE.Includes Unknown and Not Analyzed.  
 Priority: Not reported  
 Local Case # : 3825  
 Beneficial: Not reported  
 Staff : BG  
 GW Qualifier : Not reported  
 Max MTBE Soil : Not reported  
 Soil Qualifier : Not reported  
 Hydr Basin #: Alameda East Bay (2-  
 Operator : Not reported  
 Oversight Prgm: LUST  
 Review Date : 1997-04-14 00:00:00  
 Stop Date : 1988-03-10  
 Work Suspended :No  
 Responsible Party:BLANK RP  
 RP Address: Not reported  
 Global Id: T0600102302  
 Org Name: Not reported  
 Contact Person: Not reported  
 MTBE Conc: 0  
 Mtb Fuel: 1

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**A TRUCKING (Continued)**

**S101579931**

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

LUST Region 2:

Region: 2  
Case Number: 3825  
Facility Id: 01-0012  
Facility Status: Preliminary site assessment underway  
How Discovered: TC  
Leak Cause: Structure Failure  
Leak Source: Tank  
Date Leak Confirmed: 3/27/1992  
Prelim. Site Assessment Workplan Submitted: 10/31/1989  
Preliminary Site Assessment Began: 1/2/1965  
Pollution Characterization Began: Not reported  
Pollution Remediation Plan Submitted: Not reported  
Date Remediation Action Underway: Not reported  
Date Remediation Action Underway: Not reported

LUST Alameda County:

Region : ALAMEDA  
Record Id : RO0000236  
Case Closed: Not reported

HAZNET:

Gepaid: CAP000122200  
TSD EPA ID: Not reported  
Gen County: Alameda  
Tsd County: Kings  
Tons: 570.55  
Waste Category: Contaminated soil from site clean-ups  
Disposal Method: Disposal, Land Fill  
Contact: Eric Hohmann  
Telephone: (415) 277-6805  
Mailing Address: 660 Davis St  
San Francisco, CA 94111  
County: Not reported

Gepaid: CAP000122200  
TSD EPA ID: Not reported  
Gen County: Alameda  
Tsd County: Kings  
Tons: 30.34  
Waste Category: Contaminated soil from site clean-ups  
Disposal Method: Treatment, Tank  
Contact: Eric Hohmann  
Telephone: (415) 277-6805  
Mailing Address: 660 Davis St  
San Francisco, CA 94111  
County: Not reported

CORTESE:

Region: CORTESE  
Fac Address 2: 5600 Shellmound St

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**A TRUCKING (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

**S101579931**

FID:

Facility ID:	01000131	Regulate ID:	00012648
Reg By:	Inactive Underground Storage Tank Location		
Cortese Code:	Not reported	SIC Code:	Not reported
Status:	Inactive	Facility Tel:	Not reported
Mail To:	Not reported		
	P O BOX		
	EMERYVILLE, CA 94608		
Contact:	Not reported	Contact Tel:	Not reported
DUNs No:	Not reported	NPDES No:	Not reported
Creation:	10/22/93	Modified:	00/00/00
EPA ID:	Not reported		
Comments:	Not reported		

**S66**  
 South  
 1/4-1/2  
 1637 ft.

**A & TRUCKING, INC**  
**5600 SHELLMOND AVENUE**  
**EMERYVILLE, CA 92633**

**Notify 65**    **U000057368**  
 N/A

**Site 2 of 2 in cluster S**

Relative:  
 Higher

NOTIFY 65:  
 Date Reported: Not reported    Staff Initials: Not reported  
 Board File Number: Not reported  
 Facility Type: Not reported  
 Discharge Date: Not reported  
 Incident Description: 92633

Actual:  
 12 ft.

**V67**  
 ESE  
 1/4-1/2  
 1649 ft.

**WESTINGHOUSE ELECTRIC CORP**  
**5899 PELADEAU ST PO BOX 8202**  
**EMERYVILLE, CA 94608**

**RCRIS-SQG**    **1000413448**  
**FINDS**    **CAT080032113**  
 Cortese  
**CERC-NFRAP**

**Site 1 of 2 in cluster V**

Relative:  
 Higher

CERCLIS-NFRAP Classification Data:  
 Site Incident Category: Not reported    Federal Facility: Not a Federal Facility  
 Non NPL Code: NFRAP  
 Ownership Status: Unknown    NPL Status: Not on the NPL  
 CERCLIS-NFRAP Assessment History:  
 Assessment: DISCOVERY    Completed: 03/01/1981  
 Assessment: PRELIMINARY ASSESSMENT    Completed: 03/01/1985  
 Assessment: PRELIMINARY ASSESSMENT    Completed: 07/01/1988  
 Assessment: ARCHIVE SITE    Completed: 07/01/1988

Actual:  
 17 ft.

RCRIS:

Owner: NOT REQUIRED  
 (415) 555-1212  
 EPA ID: CAT080032113  
 Contact: Not reported  
 Classification: Small Quantity Generator  
 TSDF Activities: Not reported



Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**WESTINGHOUSE ELECTRIC CORP (Continued)**

EDR ID Number  
 EPA ID Number

**1000413448**

Violation Status: No violations found

**FINDS:**

Other Pertinent Environmental Activity Identified at Site:  
 Brownfields Management System  
 Resource Conservation and Recovery Act Information system

**CORTESE:**

Region: CORTESE  
 Fac Address 2: Not reported

**V68  
 ESE  
 1/4-1/2  
 1649 ft.**

**WESTINGHOUSE ELECTRIC COMPANY - EMERYVILLE  
 5899 PELADEAU STREET  
 EMERYVILLE, CA 94608**

**CA BOND EXP. PLAN S100833505  
 N/A**

**Site 2 of 2 in cluster V**

**Relative:  
 Higher  
 Actual:  
 17 ft.**

**BEP:**

Site Description : This site is a two acre, undeveloped and vacant area lying directly west of the Westinghouse Electric Company facility. Operations at this facility included maintenance and repair of electrical apparatus, including transformers containing polychlorinated biphenyls (PCB) fluids. In the course of maintenance, some of these liquids leaked on, or were discharged to the site.

Hazardous Waste Desc : The principal contaminant on the site is PCB.

Threat To Public Health & Env : The concerns for human health are primarily those of direct contact. The Westinghouse site is in an industrial area and, subsequent to the findings of PCB contamination, was fenced to exclude trespassers. A mainline, fenced, railroad right of way also secures the site from trespassers. Offsite contamination at an adjacent property has been identified by DHS sampling. The extent of offsite contamination has not been defined.

Site Activity Status : EPA assumed the lead responsibility in April, 1981 for the characterization of the site and the development and implementation of a remedial action for the site with advisory roles by DHS and the RWQCB. The remediation consisted of containment of soil and ground water contamination by means of an "engineered cap" and a slurry wall. The RWQCB issued cleanup and abatement order No. 85-006, dated January 21, 1985, pertaining to the prevention of soil movement from the site by surface water runoff control. Additional remedial investigation is currently ongoing because PCB contamination was discovered in a building onsite and along a railroad spur track between Westinghouse and an adjacent property. DHS has not scheduled this site for activity at this time. Any DHS assistance is expected to be limited. If more extensive assistance by DHS is necessary, then advance funding will need to be secured.

Project Revenue Source Co. : Not Reported  
 PRS Company Address : Not reported  
 Not reported

Project Revenue Source Desc : This site is projected for cleanup funded by responsible parties with reimbursement to DHS for staff and related costs. However, if the responsible parties fail to provide funding for cleanup another source of funds will need to be established.

Responsible Party : BACKLOG SITE CLEANUP PLANNING REPORT

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

Site

Database(s)

EDR ID Number  
 EPA ID Number

**W69**      **EMERYVILLE ORDNANCE DEPOT**  
**ESE**  
**1/4-1/2**      **EMERYVILLE, CA**  
**1667 ft.**

**FUDS**      **1007211904**  
                  **N/A**

**Relative:**  
**Higher**

**Site 1 of 2 in cluster W**

FUDS:  
 Federal Facility ID: CA9799F8638  
 Facility Name: EMERYVILLE ORDNANCE DEPOT  
 City: EMERYVILLE  
 State: CA  
 EPA Region: 9  
 County: ALAMEDA  
 Congressional District: 09  
 US Army District: Sacramento District (SPK)  
 Fiscal Year: 2003  
 First Name: GERALD  
 Last name: VINCENT  
 Phone: 916-557-7461  
 Inst ID: 56620  
 CTC: Not reported  
 RAB: Not reported

**Actual:**  
**18 ft.**

**70**      **RIX INDUSTRIES**  
**NE**      **6460 HOLLIS ST**  
**1/4-1/2**      **EMERYVILLE, CA 94564**  
**1672 ft.**

**HAZNET**      **1000119978**  
                  **LUST**      **N/A**  
                  **Cortese**  
**CA FID UST**

**Relative:**  
**Higher**

State LUST:  
 Cross Street: Not reported  
 Qty Leaked: Not reported  
 Case Number: 01-1916  
 Reg Board: San Francisco Bay Region  
 Chemical: Gasoline  
 Lead Agency: Local Agency  
 Local Agency : 01000L  
 Case Type: Other ground water affected  
 Status: Preliminary site assessment underway  
 Abate Method: No Action Taken - no action has as yet been taken at the site  
 Review Date: Not reported      Confirm Leak: Not reported  
 Workplan: 1994-09-01 00:00:00      Prelim Assess: 1994-09-01 00:00:00  
 Pollution Char: Not reported      Remed Plan: Not reported  
 Remed Action: Not reported  
 Monitoring: Not reported  
 Close Date: Not reported  
 Release Date: 1998-11-02 00:00:00  
 Cleanup Fund Id : Not reported  
 Discover Date : 1992-07-24 00:00:00  
 Enforcement Dt : Not reported  
 Enf Type: Not reported  
 Enter Date : 1993-02-17 00:00:00  
 Funding: Federal Funds  
 Staff Initials: BC  
 How Discovered: Subsurface Monitoring  
 How Stopped: Not reported  
 Interim : No  
 Leak Cause: UNK  
 Leak Source: Piping  
 MTBE Date : Not reported  
 Max MTBE GW : Not reported  
 MTBE Tested: Site NOT Tested for MTBE.Includes Unknown and Not Analyzed.

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

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

**RIX INDUSTRIES (Continued)**

**1000119978**

Priority: Not reported  
Local Case # : 376  
Beneficial: Not reported  
Staff : BG  
GW Qualifier : Not reported  
Max MTBE Soil : Not reported  
Soil Qualifier : Not reported  
Hydr Basin #: Alameda East Bay (2-  
Operator : Not reported  
Oversight Prgm: LUST  
Review Date : 1999-10-29 00:00:00  
Stop Date : 1992-07-24  
Work Suspended :No  
Responsible Party:BLANK RP  
RP Address: Not reported  
Global Id: T0600101776  
Org Name: Not reported  
Contact Person: Not reported  
MTBE Conc: 0  
Mtbe Fuel: 1  
Water System Name: Not reported  
Well Name: Not reported  
Distance To Lust: 0  
Waste Discharge Global ID: Not reported  
Waste Disch Assigned Name: Not reported

LUST Region 2:

Region: 2  
Case Number: 376  
Facility Id: 01-1916  
Facility Status: Preliminary site assessment underway  
How Discovered: SM  
Leak Cause: UNK  
Leak Source: Piping  
Date Leak Confirmed: Not reported  
Prelim. Site Assesment Wokplan Submitted: Not reported  
Preliminary Site Assesment Began: 9/1/1994  
Pollution Characterization Began: Not reported  
Pollution Remediation Plan Submitted: Not reported  
Date Remediation Action Underway: Not reported  
Date Remediation Action Underway: Not reported

LUST Alameda County:

Region : ALAMEDA  
Record Id : RO0000062  
Case Closed: Not reported

HAZNET:

Gepaid: CAD982038770  
TSD EPA ID: CAD980887418  
Gen County: 1  
Tsd County: 1  
Tons: .6255  
Waste Category: Waste oil and mixed oil  
Disposal Method: Recycler  
Contact: BERT OTTERSON  
Telephone: (510) 658-5275  
Mailing Address: 4900 INDUSTRIAL WAY  
BENICIA, CA 94510

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**RIX INDUSTRIES (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

**1000119978**

County 1

CORTESE:  
 Region: CORTESE  
 Fac Address 2: 6460 Hollis St

FID:  
 Facility ID: 01002469 Regulate ID: CAC941635  
 Reg By: Active Underground Storage Tank Location  
 Cortese Code: Not reported SIC Code: Not reported  
 Status: Active Facility Tel: (415) 658-5275  
 Mail To: Not reported  
 3 THE PARADE  
 EMERYVILLE, CA 94564

Contact: Not reported Contact Tel: Not reported  
 DUNS No: Not reported NPDES No: Not reported  
 Creation: 10/22/93 Modified: 00/00/00  
 EPA ID: Not reported  
 Comments: Not reported

Facility ID: 01002469 Regulate ID: 00065207  
 Reg By: Active Underground Storage Tank Location  
 Cortese Code: Not reported SIC Code: Not reported  
 Status: Active Facility Tel: (415) 396-3063  
 Mail To: Not reported  
 PFS REAL EST 6939 42  
 EMERYVILLE, CA 94608

Contact: Not reported Contact Tel: Not reported  
 DUNS No: Not reported NPDES No: Not reported  
 Creation: 10/22/93 Modified: 00/00/00  
 EPA ID: Not reported  
 Comments: Not reported

71  
 NNW  
 1/4-1/2  
 1675 ft.

**EMERYVILLE ASHBY (POINT EMERY)  
 W END OF ASHBY AVE  
 EMERYVILLE, CA**

**SWF/LF S102359675  
 N/A**

**Relative:  
 Higher**

LF:  
 Facility ID: 01-CR-0002 Operator: Not reported  
 Operator Addr:  
 Activity: Solid Waste Disposal Site  
 Operator's Status: Closed  
 Owner: City Of Emeryville  
 Owner Address: Not reported  
 2200 Powell St  
 Emeryville, CA

Operator Phone: Not reported Owner Telephone: (510) 596-4360  
 Regulation Status: Pre-regulations Region: STATE  
 Lat/Long: 37.846 / -122.301 Permit Date: Not reported  
 Accepted Waste:  
 Restrictions:  
 Status : Not reported Swisnumber : 01-CR-0002  
 Site Type : Not reported Aka : Not reported  
 Type Of Waste : Not reported Disposal Area : Not reported  
 SWFP Date : Not reported WDR Number : Not reported  
 Dates Operation : Not reported Closure Approve : Not reported  
 Dt Of Field Units : Not reported Surface Condition : Not reported  
 Lea Date : Not reported Reassess Site : Not reported  
 Leachate : Not reported Emrgncy Response: Not reported

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**EMERYVILLE ASHBY (POINT EMERY) (Continued)**

**S102359675**

Landfill Gas :	Not reported	
Priority For Site Assessment :	Not reported	
Other Recommendation :	Not reported	
Explanation:	Not Reported	
No Further Action:	Not Reported	
Permitted Throughput with Units:	0	
Actual Throughput with Units:	Not reported	
Actual Capacity with Units:	0	
Permitted Capacity with Units:	0	
Remaining Capacity with Units:	Not reported	
Permitted Total Acreage:	0	
Fill Area:	Not reported	Inspec Frequency : Quarterly
Landuse Name:	Not reported	GIS Source: Map
Permit Status:	Not reported	Category: Disposal
Unit Number:	01	Closure Date: / /
Closure Type:	Not reported	Disposal Acreage: 0
Remaining Capacity:		Year Opened: Not reported
Year Opened:	Not reported	Year Closed: Not reported
Last Waste Tire Inspection Count :	0	
Last Waste Tire Inspection Date:	Not reported	
Original Waste Tire Count:	0	
Original Waste Tire Count Date:	Not reported	
Type Of Refuse:	Not reported	
Avg Depth Of Fill:	Not reported	
Addtl Expansion Area:	Not reported	
Site Description:	Not Reported	

**U72**  
**ENE**  
 1/4-1/2  
 1715 ft.

**H.F.H., LTD**  
**1351 OCEAN AVE**  
**OAKLAND, CA**

**LUST S105870883**  
**N/A**

**Site 2 of 3 in cluster U**

**Relative:**  
**Higher**

LUST Alameda County:  
 Region : ALAMEDA  
 Record Id : RO0000577  
 Case Closed: Yes

**Actual:**  
**24 ft.**

**U73**  
**ENE**  
 1/4-1/2  
 1721 ft.

**HFH LIMITED**  
**1351 OCEAN AVE**  
**EMERYVILLE, CA 94608**

**LUST S101624434**  
**Cortese N/A**  
**CA FID UST**

**Site 3 of 3 in cluster U**

**Relative:**  
**Higher**

State LUST:  
 Cross Street: Not reported  
 Qty Leaked: Not reported  
 Case Number 01-0697  
 Reg Board: San Francisco Bay Region  
 Chemical: Diesel  
 Lead Agency: Local Agency  
 Local Agency : 01000L  
 Case Type: Soil only  
 Status: Case Closed  
 Abate Method: Replace Supply - provide alternative water supply to affected parties,  
 Replace Supply - provide alternative water supply to affected parties  
 Review Date: Not reported Confirm Leak: Not reported  
 Workplan: 1988-11-03 00:00:00 Prelim Assess: 1988-11-03 00:00:00

**Actual:**  
**24 ft.**



Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**HFH LIMITED (Continued)**

EDR ID Number  
 EPA ID Number

**S101624434**

Pollution Remediation Plan Submitted:	Not reported		
Date Remediation Action Underway:	Not reported		
Date Remediation Action Underway:	Not reported		
<b>CORTESE:</b>			
Region:	CORTESE		
Fac Address 2:	1351 OCEAN AVE		
<b>FID:</b>			
Facility ID:	01000820	Regulate ID:	00036268
Reg By:	Inactive Underground Storage Tank Location		
Cortese Code:	Not reported	SIC Code:	Not reported
Status:	Inactive	Facility Tel:	(415) 547-2400
Mail To:	Not reported P O BOX EMERYVILLE, CA 94608		
Contact:	Not reported	Contact Tel:	Not reported
DUNs No:	Not reported	NPDES No:	Not reported
Creation:	10/22/93	Modified:	00/00/00
EPA ID:	Not reported		
Comments:	Not reported		

**X74**  
 North  
 1/4-1/2  
 1747 ft.

**MIKE ROBERTS COLOR PROD INC**  
**6707 BAY ST**  
**EMERYVILLE, CA 94608**

**LUST 1000198450**  
**N/A**

**Site 1 of 2 in cluster X**

**Relative:**  
**Higher**

State LUST:

Cross Street:	Not reported		
Qty Leaked:	Not reported		
Case Number	01-0971		
Reg Board:	San Francisco Bay Region		
Chemical:	Diesel		
Lead Agency:	Local Agency		
Local Agency :	01000L		
Case Type:	Other ground water affected		
Status:	Case Closed		
Abate Method:	Pump and Treat Ground Water - generally employed to remove dissolved contaminants, Vapor Extraction, Vent Soil - bore holes in soil to allow volatilization of contaminants		
Review Date:	1992-03-09 00:00:00	Confirm Leak:	1992-03-09 00:00:00
Workplan:	1990-01-01 00:00:00	Prelim Assess:	1990-01-01 00:00:00
Pollution Char:	Not reported	Remed Plan:	Not reported
Remed Action:	Not reported		
Monitoring:	Not reported		
Close Date:	1993-07-01 00:00:00		
Release Date:	1989-10-05 00:00:00		
Cleanup Fund Id :	Not reported		
Discover Date :	1990-10-09 00:00:00		
Enforcement Dt :	1992-03-09 00:00:00		
Enf Type:	EF		
Enter Date :	1990-12-08 00:00:00		
Funding:	Federal Funds		
Staff Initials:	UNK		
How Discovered:	Tank Closure		
How Stopped:	Not reported		
Interim :	Yes		
Leak Cause:	Structure Failure		
Leak Source:	Tank		

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

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

MIKE ROBERTS COLOR PROD INC (Continued)

1000198450

MTBE Date : Not reported  
Max MTBE GW : Not reported  
MTBE Tested: Not Required to be Tested.  
Priority: Not reported  
Local Case # : 414  
Beneficial: Not reported  
Staff : BG  
GW Qualifier : Not reported  
Max MTBE Soil : Not reported  
Soil Qualifier : Not reported  
Hydr Basin #: Alameda East Bay (2-  
Operator : Not reported  
Oversight Prgm: LUST  
Review Date : 1996-12-18 00:00:00  
Stop Date : 1990-10-09  
Work Suspended :No  
Responsible Party:BLANK RP  
RP Address: Not reported  
Global Id: T0600100894  
Org Name: Not reported  
Contact Person: Not reported  
MTBE Conc: 0  
Mtbe Fuel: 0  
Water System Name: Not reported  
Well Name: Not reported  
Distance To Lust: 0  
Waste Discharge Global ID: Not reported  
Waste Disch Assigned Name: Not reported

LUST Region 2:

Region: 2  
Case Number: 414  
Facility Id: 01-0971  
Facility Status: Case Closed  
How Discovered: TC  
Leak Cause: Structure Failure  
Leak Source: Tank  
Date Leak Confirmed: 3/9/1992  
Prelim. Site Assesment Wokplan Submitted: Not reported  
Preliminary Site Assesment Began: 1/1/1990  
Pollution Characterization Began: Not reported  
Pollution Remediation Plan Submitted: Not reported  
Date Remediation Action Underway: Not reported  
Date Remediation Action Underway: Not reported

LUST Alameda County:

Region : ALAMEDA  
Record Id : RO0000548  
Case Closed: L



MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

Site

Database(s)

EDR ID Number  
 EPA ID Number

**X75**  
**North**  
**1/4-1/2**  
**1747 ft.**

**MIKE ROBERTS COLOR PROD I**  
**6707 BAY**  
**EMERYVILLE, CA**

**Cortese** **S100868891**  
**N/A**

**Relative:**  
**Higher**

**Site 2 of 2 in cluster X**

CORTESE:  
 Region: CORTESE  
 Fac Address 2: Not reported

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

**W76**  
**ESE**  
**1/4-1/2**  
**1754 ft.**

**FORMER INDUSTRIAL HARD CHROME**  
**5701 HOLLIS**  
**EMERYVILLE, CA 94608**

**CA SLIC** **S105557579**  
**VCP** **N/A**

**Relative:**  
**Higher**

**Site 2 of 2 in cluster W**

VCP:  
 Facility ID 01340122  
 Dtsc Region Code : 2  
 Region Code Definition : BERKELEY  
 County Code : 01  
 Site Name Under : INDUSTRIAL HARD CHROME  
 Current Status Date : 12212001  
 Current Status Code : VCP  
 Current Status : VOLUNTARY CLEANUP PROGRAM  
 Lead Agency Code : DTSC  
 Lead Agency : DEPT OF TOXIC SUBSTANCES CONTROL  
 Site Type Code : VCP  
 Site Type : VOLUNTARY CLEANUP PROGRAM  
 National Priorities List : N  
 Tier : Not reported  
 Source Of Funding Code : Not reported  
 Staff Member : Not reported  
 Supervisor : Not reported  
 Sic Code : 34  
 Sic Code Definition : MANU - FABRICATED METAL PRODUCTS  
 Site Mitigatn & Brnfls Reuse Prog (SMBR) Code : NC  
 SMBR Branch : NORTH COAST  
 Regional Water Quality Control Board : SF  
 RWQCB Definition : SAN FRANCISCO BAY  
 Site Access Controlled : Not reported  
 Listed In Haz Wst & Substncs Sites List (CORTESE) : Not reported  
 Date Hazard Ranked : Not reported  
 GW Contamination Suspected : Not reported  
 # Of Sources Contributing To Contamination : 0  
 Lat/Long : 0° 0' 0" / 0° 0' 0"  
 Direction Lat : Not reported  
 Direction Long : Not reported  
 Lat/long Method : Not reported  
 Entity Lat/long Coordinates Refer To : Not reported  
 State Assembly Distt Code : 14  
 State Senate Distt Code : 09  
 Identifying Code: CSTAR  
 ID Value: 200488  
 Other ID Desc: CALSTARS CODE  
 Alternate Name(s): CALIFORNIA STATE FOOD & DRUG LABORATORY  
 Alternate Name(s): DEPARTMENT OF HEALTH SERVICES  
 Alternate Name(s): INDUSTRIAL HARD CHROME  
 Address(es) : 5701 HOLLIS STREET  
 EMERYVILLE, CA 94608

**Actual:**  
**19 ft.**

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**FORMER INDUSTRIAL HARD CHROME (Continued)**

**S105557579**

Background Info : Site was occupied by a hard chrome plating company from 1948 to 1962. Hazardous waste generated at the site included chromic and sulfuric acid solutions with heavy metals. Latham Engineering is reported to have managed the wastes. The facility used a waste chrome recovery system and a neutralization system. Storage and disposal methods are not known. In 1958, a reported spill occurred on the property where contamination entered the storm drain and resulted in low pH levels in the City's sewer effluent water. The quantity and extent of spill is not known.

Facility Id : 01330046  
 AWP Activities Code : 9  
 DTSC Site Activity Code : 5YEAR  
 Activity Code Def: FIVE-YEAR REVIEW REQUIRED BY CERCLA  
 AWP Activity Id : Not reported  
 Dt Activity Due For Completion : 06302008  
 Revised Due Date : Not reported  
 Date Activity Completed : Not reported  
 Est # Of Person-years To Complete : 0  
 Est. Size Of An Activity Code : Not reported  
 Site Status When Activity Commitment Made : COM  
 Status Code Definition : CERTIFIED / OPERATION & MAINTENANCE  
 Cubic Yards Of Solids Removed At Completion : 0  
 Gallons Of Liquid Removed Upon Completion : 0  
 Cubic Yards Of Solids Treated Upon Completion : 0  
 Actvty Deleted Via Commitmnt/Completns Screen : Not reported  
 Special Program Code: Not reported  
 Special Program : Not reported

CA STATE SLIC :  
 Global Id : SL0600191921  
 Region : STATE  
 Assigned Name : SLICSITE  
 Lead Agency Contact : Not reported  
 Lead Agency : Not reported  
 Lead Agency Case Number : Not reported  
 Responsible Party : Not reported  
 Recent Dtw : Not reported  
 Substance Released : CR

**Y77**  
**North**  
**1/4-1/2**  
**1770 ft.**

**Relative:**  
**Higher**

**Actual:**  
**18 ft.**

**COULTER STEEL & FORGE COMPANY**  
**1494 67TH ST.**  
**EMERYVILLE, CA 94608**

**Site 1 of 3 in cluster Y**

**RCRIS-SQG 1000292592**  
**FINDS CAD009114265**  
**HAZNET**  
**LUST**  
**CA WDS**  
**HIST UST**

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

**COULTER STEEL & FORGE COMPANY (Continued)**

EDR ID Number  
EPA ID Number

Database(s)

**1000292592**

**RCRIS:**

Owner: NOT REQUIRED  
(415) 555-1212  
EPA ID: CAD009114265  
Contact: Not reported  
Classification: Small Quantity Generator  
TSD Activities: Not reported  
Violation Status: No violations found

**FINDS:**

Other Pertinent Environmental Activity Identified at Site:  
National Emissions Inventory  
Resource Conservation and Recovery Act Information system  
Toxics Release Inventory

**LUST Region 2:**

Region: 2  
Case Number: 1385  
Facility Id: 01-1415  
Facility Status: Case Closed  
How Discovered: TC  
Leak Cause: UNK  
Leak Source: Tank  
Date Leak Confirmed: Not reported  
Prelim. Site Assessment Wokplan Submitted: 12/19/1991  
Preliminary Site Assessment Began: Not reported  
Pollution Characterization Began: Not reported  
Pollution Remediation Plan Submitted: Not reported  
Date Remediation Action Underway: Not reported  
Date Remediation Action Underway: Not reported

**LUST Alameda County:**

Region : ALAMEDA  
Record Id : RO0000596  
Case Closed: Yes

**HAZNET:**

Gepaid: CAD009114265  
TSD EPA ID: CAL000161743  
Gen County: 1  
Tsd County: Santa Clara  
Tons: 5.5044  
Waste Category: Waste oil and mixed oil  
Disposal Method: Recycler  
Contact: Not reported  
Telephone: (000) 000-0000  
Mailing Address: P O BOX 8008  
EMERYVILLE, CA 94662  
County 1

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

Database(s)  
EPA ID Number

EDR ID Number  
EPA ID Number

**COULTER STEEL & FORGE COMPANY (Continued)**

**1000292592**

Gepaid: CAD009114265  
TSD EPA ID: CAL000161743  
Gen County: 1  
Tsd County: Santa Clara  
Tons: .9591  
Waste Category: Unspecified oil-containing waste  
Disposal Method: Recycler  
Contact: Not reported  
Telephone: (000) 000-0000  
Mailing Address: P O BOX 8008  
EMERYVILLE, CA 94662  
County 1

Gepaid: CAD009114265  
TSD EPA ID: CAT000646117  
Gen County: 1  
Tsd County: Kings  
Tons: .8000  
Waste Category: Unspecified oil-containing waste  
Disposal Method: Disposal, Land Fill  
Contact: Not reported  
Telephone: (000) 000-0000  
Mailing Address: P O BOX 8008  
EMERYVILLE, CA 94662  
County 1

Gepaid: CAD009114265  
TSD EPA ID: CAL000161743  
Gen County: 1  
Tsd County: Santa Clara  
Tons: 1.105  
Waste Category: Unspecified oil-containing waste  
Disposal Method: Transfer Station  
Contact: Not reported  
Telephone: (000) 000-0000  
Mailing Address: P O BOX 8008  
EMERYVILLE, CA 94662  
County 1

Gepaid: CAD009114265  
TSD EPA ID: CAD980887418  
Gen County: 1  
Tsd County: 1  
Tons: .5212  
Waste Category: Waste oil and mixed oil  
Disposal Method: Recycler  
Contact: Not reported  
Telephone: (000) 000-0000  
Mailing Address: P O BOX 8008  
EMERYVILLE, CA 94662  
County 1

[Click this hyperlink](#) while viewing on your computer to access 2 additional CA HAZNET record(s) in the EDR Site Report.

**WDS:**

Facility ID: San Francisco Bay 011018324  
Facility Contact: Peter Bierwith  
SIC Code: 0  
Facility Telephone: (510) 420-3500  
SIC Code 2: Not reported

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**COULTER STEEL & FORGE COMPANY (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

**1000292592**

Agency Name: BIERWITH, PETER  
 Agency Address: PO Box 8008  
 Emeryville 94662 - 0901  
 Agency Contact: Joe Holmes Agency Phone: (510) 420-3500  
 Design Flow: 0 Million Gal/Day Baseline Flow: 0 Million Gal/Day  
 Facility Type: Industrial - Facility that treats and/or disposes of liquid or semisolid wastes from any servicing, producing, manufacturing or processing operation of whatever nature, including mining, gravel washing, geothermal operations, air conditioning, ship building and repairing, oil production, storage and disposal operations, water pumping.  
 Facility Status: Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.  
 Agency Type: ?  
 Waste Type: Not reported  
 Threat to Water: Minor Threat to Water Quality. A violation of a regional board order should cause a relatively minor impairment of beneficial uses compared to a major or minor threat. Not: All nurds without a TTWQ will be considered a minor threat to water quality unless coded at a higher Level. A Zero (0) may be used to code those NURDS that are found to represent no threat to water quality.  
 Complexity: Category C - Facilities having no waste treatment systems, such as cooling water dischargers or those who must comply through best management practices, facilities with passive waste treatment and disposal systems, such as septic systems with subsurface disposal, or dischargers having waste storage systems with land disposal such as dairy waste ponds.  
 Reclamation: Not reported  
 POTW: Not reported  
 NPDES Number: CAS000001 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board  
 Subregion: 2

**UST HIST:**

Facility ID:	16601	Owner Name:	COULTER STEEL & FORGE CO.
Total Tanks:	2	Region:	STATE
Owner Address:	1494 67TH STREET EMERYVILLE, CA 94608		
Tank Used for:	PRODUCT		
Tank Num:	1	Container Num:	1
Tank Capacity:	00001000	Year Installed:	Not reported
Type of Fuel:	REGULAR	Tank Construction:	Not Reported
Leak Detection:	Visual		
Contact Name:	DANTE A SAMBAJON	Telephone:	(415) 653-2512
Facility Type:	Other	Other Type:	FORGING
Facility ID:	16601	Owner Name:	COULTER STEEL & FORGE CO.
Total Tanks:	2	Region:	STATE
Owner Address:	1494 67TH STREET EMERYVILLE, CA 94608		
Tank Used for:	Not Reported		
Tank Num:	2	Container Num:	2
Tank Capacity:	00010000	Year Installed:	Not reported
Type of Fuel:	Not reported	Tank Construction:	Not Reported
Leak Detection:	None		
Contact Name:	DANTE A SAMBAJON	Telephone:	(415) 653-2512
Facility Type:	Other	Other Type:	FORGING

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

Site

Database(s)

EDR ID Number  
 EPA ID Number

**Y78**  
**North**  
**1/4-1/2**  
**1770 ft.**

**COULTER STEEL & FORGE CO.**  
**1494 67TH ST**  
**EMERYVILLE, CA 94662**

**HAZNET**  
**LUST**  
**CA FID UST**  
**CA WDS**

**S101580018**  
**N/A**

**Site 2 of 3 in cluster Y**

**Relative:**  
**Higher**

State LUST:

**Actual:**  
**18 ft.**

Cross Street: Not reported  
 Qty Leaked: Not reported  
 Case Number: 01-1415  
 Reg Board: San Francisco Bay Region  
 Chemical: Diesel  
 Lead Agency: Local Agency  
 Local Agency : 01000L  
 Case Type: Undefined  
 Status: Case Closed  
 Abate Method: Excavate and Dispose - remove contaminated soil and dispose in approved site  
 Review Date: Not reported  
 Workplan: Not reported  
 Pollution Char: Not reported  
 Remed Action: Not reported  
 Monitoring: Not reported  
 Close Date: 1996-05-16 00:00:00  
 Release Date: 1991-12-27 00:00:00  
 Cleanup Fund Id : Not reported  
 Discover Date : 1991-12-27 00:00:00  
 Enforcement Dt : 1992-04-06 00:00:00  
 Enf Type: EF  
 Enter Date : 1993-06-17 00:00:00  
 Funding: Federal Funds  
 Staff Initials: UNK  
 How Discovered: Tank Closure  
 How Stopped: Not reported  
 Interim : Yes  
 Leak Cause: UNK  
 Leak Source: Tank  
 MTBE Date : Not reported  
 Max MTBE GW : Not reported  
 MTBE Tested: Not Required to be Tested.  
 Priority: Not reported  
 Local Case # : 1385  
 Beneficial: Not reported  
 Staff : BG  
 GW Qualifier : Not reported  
 Max MTBE Soil : Not reported  
 Soil Qualifier : Not reported  
 Hydr Basin #: Alameda East Bay (2-  
 Operator : Not reported  
 Oversight Prgm: LUST  
 Review Date : 1996-08-07 00:00:00  
 Stop Date : 1991-12-27  
 Work Suspended :No  
 Responsible Party:BLANK RP  
 RP Address: Not reported  
 Global Id: T0600101307  
 Org Name: Not reported  
 Contact Person: Not reported  
 MTBE Conc: 0

Confirm Leak: Not reported  
 Prelim Assess: Not reported  
 Remed Plan: Not reported

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**COULTER STEEL & FORGE CO. (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

**S101580018**

Mtbe Fuel: 0  
 Water System Name: Not reported  
 Well Name: Not reported  
 Distance To Lust: 0  
 Waste Discharge Global ID: Not reported  
 Waste Disch Assigned Name: Not reported

**HAZNET:**

Gepaid: CAL000219699  
 TSD EPA ID: Not reported  
 Gen County: Alameda  
 Tsd County: Sonoma  
 Tons: 0.14  
 Waste Category: Liquids with halogenated organic compounds > 1000 mg/l  
 Disposal Method: Transfer Station  
 Contact: SCOTT DALEY/SFTY & ENV CRTL OFF  
 Telephone: (707) 747-7171  
 Mailing Address: 5357 INDUSTRIAL WAY  
 BENICIA, CA 94510  
 County: Not reported

Gepaid: CAL000219699  
 TSD EPA ID: CAT000613943  
 Gen County: 1  
 Tsd County: Sonoma  
 Tons: .0667  
 Waste Category: Liquids with halogenated organic compounds > 1000 mg/l  
 Disposal Method: Transfer Station  
 Contact: FRAMATOME TECHNOLOGY  
 Telephone: (707) 747-7171  
 Mailing Address: 5357 INDUSTRIAL WAY  
 BENICIA, CA 94510  
 County: 1

**FID:**

Facility ID:	01000595	Regulate ID:	00016601
Reg By:	Active Underground Storage Tank Location		
Cortese Code:	Not reported	SIC Code:	Not reported
Status:	Active	Facility Tel:	(415) 420-3500
Mail To:	Not reported		
	1494 67TH PO BOX 8008 ST EMERYVILLE, CA 94662		
Contact:	Not reported	Contact Tel:	Not reported
DUNs No:	Not reported	NPDES No:	Not reported
Creation:	10/22/93	Modified:	00/00/00
EPA ID:	Not reported		
Comments:	Not reported		

**WDS:**

Facility ID:	San Francisco Bay 011000573		
Facility Contact:	Not reported	Facility Telephone:	Not reported
SIC Code:	0	SIC Code 2:	Not reported
Agency Name:	COULTER STEEL & FORGE CO.		
Agency Address:	0		
Agency Contact:	Not reported	Agency Phone:	Not reported
Design Flow:	0 Million Gal/Day	Baseline Flow:	0 Million Gal/Day
Facility Type:	Not reported		
Facility Status:	Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.		

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**COULTER STEEL & FORGE CO. (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

**S101580018**

Agency Type: Not reported  
 Waste Type: Not reported  
 Threat to Water: Minor Threat to Water Quality. A violation of a regional board order should cause a relatively minor impairment of beneficial uses compared to a major or minor threat. Not: All nurds without a TTWQ will be considered a minor threat to water quality unless coded at a higher Level. A Zero (0) may be used to code those NURDS that are found to represent no threat to water quality.  
 Complexity: Category C - Facilities having no waste treatment systems, such as cooling water dischargers or thosewho must comply through best management practices, facilities with passive waste treatment and disposal systems, such as septic systems with subsurface disposal, or dischargers having waste storage systems with land disposal such as dairy waste ponds.  
 Reclamation: Not reported  
 POTW: Not reported  
 NPDES Number: CAS000001 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board  
 Subregion: 2

**79  
 NE  
 1/4-1/2  
 1772 ft.**

**B E P EMERYVILLE L P  
 6529 HOLLIS ST  
 EMERYVILLE, CA 94608**

**RCRIS-SQG 1000429725  
 FINDS CAD066564824  
 HAZNET  
 CHMIRS  
 CA SLIC**

**Relative:  
 Higher**

RCRIS:  
 Owner: NOT REQUIRED  
 (415) 555-1212  
 EPA ID: CAD066564824  
 Contact: ENVIRONMENTAL MANAGER  
 Classification: Small Quantity Generator  
 TSDF Activities: Not reported  
 Violation Status: No violations found

**Actual:  
 24 ft.**

**FINDS:**  
 Other Pertinent Environmental Activity Identified at Site:  
 Resource Conservation and Recovery Act Information system

**HAZNET:**  
 Gepaid: CAD066564824  
 TSD EPA ID: AZD982441263  
 Gen County: 1  
 Tsd County: 99  
 Tons: .4000  
 Waste Category: Organic solids with halogens  
 Disposal Method: Not reported  
 Contact: GROVE ITALIA SPA  
 Telephone: (214) 740-6000  
 Mailing Address: 11100 WEST AIRPORT BLVD  
 STAFFORD, TX 77477  
 County: 1



Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

**B E P EMERYVILLE L P (Continued)**

**1000429725**

Gepaid: CAD066564824  
TSD EPA ID: AZD009015389  
Gen County: 1  
Tsd County: 99  
Tons: .0050  
Waste Category: Laboratory waste chemicals  
Disposal Method: Recycler  
Contact: GROVE ITALIA SPA  
Telephone: (214) 740-6000  
Mailing Address: 11100 WEST AIRPORT BLVD  
STAFFORD, TX 77477  
County 1

Gepaid: CAD066564824  
TSD EPA ID: CAT080022148  
Gen County: 1  
Tsd County: San Bernardino  
Tons: 16.6800  
Waste Category: Waste oil and mixed oil  
Disposal Method: Not reported  
Contact: GROVE ITALIA SPA  
Telephone: (214) 740-6000  
Mailing Address: 11100 WEST AIRPORT BLVD  
STAFFORD, TX 77477  
County 1

Gepaid: CAD066564824  
TSD EPA ID: CAD009452657  
Gen County: 1  
Tsd County: San Mateo  
Tons: 25.8747  
Waste Category: Waste oil and mixed oil  
Disposal Method: Recycler  
Contact: GROVE ITALIA SPA  
Telephone: (214) 740-6000  
Mailing Address: 11100 WEST AIRPORT BLVD  
STAFFORD, TX 77477  
County 1

Gepaid: CAD066564824  
TSD EPA ID: CAD009452657  
Gen County: 1  
Tsd County: San Mateo  
Tons: 5.0173  
Waste Category: Off-specification, aged, or surplus organics  
Disposal Method: Recycler  
Contact: GROVE ITALIA SPA  
Telephone: (214) 740-6000  
Mailing Address: 11100 WEST AIRPORT BLVD  
STAFFORD, TX 77477  
County 1

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

CHMIRS:

OES Control Number: 2291  
Chemical Name: rust preventive (SCS70) 2% water mixture 98%  
Extent of Release: Not reported

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

**B E P EMERYVILLE L P (Continued)**

1000429725

Property Use:	Not reported
Incident Date:	Not reported
Date Completed:	Not reported
Time Completed :	Not reported
Agency Id Number :	Not reported
Agency Incident Number :	Not reported
OES Incident Number :	2291
Time Notified :	Not reported
Surrounding Area :	Not reported
Estimated Temperature :	Not reported
Property Management :	Not reported
More Than Two Substances Involved? :	Not reported
Special Studies 1 :	Not reported
Special Studies 2 :	Not reported
Special Studies 3 :	Not reported
Special Studies 4 :	Not reported
Special Studies 5 :	Not reported
Special Studies 6 :	Not reported
Responding Agency Personel # Of Injuries :	Not reported
Responding Agency Personel # Of Fatalities :	NO
Resp Agncy Personel # Of Decontaminated :	Not reported
Others Number Of Decontaminated :	Not reported
Others Number Of Injuries :	Not reported
Others Number Of Fatalities :	Not reported
Vehicle Make/year :	Not reported
Vehicle License Number :	Not reported
Vehicle State :	Not reported
Vehicle Id Number :	Not reported
CA/DOT/PUC/ICC Number :	Not reported
Company Name :	Not reported
Reporting Officer Name/ID :	Not reported
Report Date :	Not reported
Comments :	Not reported
Facility Telephone Number :	Not reported
Waterway Involved :	YES
Waterway :	stormdrain
Spill Site :	IND PLT
Cleanup By :	erickson env co
Containment :	YES
What Happened :	Not reported
Type :	CHEMICAL
Other :	Not reported
Chemical 1 :	Not Reported
Chemical 2 :	Not Reported
Chemical 3 :	Not Reported
Date/Time :	Not reported
Evacuations :	NO
True date :	12/31/03
Year :	1994
Agency :	grove valve and regulator co
BBLS :	Not reported
Cups :	Not reported
CUFT :	Not reported
Gallons :	Not reported
Grams :	Not reported
Pounds :	Not reported
Liters :	Not reported

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**B E P EMERYVILLE L P (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

**1000429725**

Ounces : Not reported  
 Pints : Not reported  
 Quarts : Not reported  
 Sheen : Not reported  
 Tons : Not reported  
 Unknown : Not reported  
 Description : substance backed up in a tank and went into a stormdrain  
 Incident date : 5/18/94 1900  
 Admin Agency : Not reported  
 OES date : 5/19/1994  
 OES time : 07:29:31 AM  
 Amount : est 30gals

**CA STATE SLIC :**

Global Id : SLT2O06672  
 Region : STATE  
 Assigned Name : SLICSITE  
 Lead Agency Contact : Not reported  
 Lead Agency : Not reported  
 Lead Agency Case Number : Not reported  
 Responsible Party : UNKNOWN  
 Recent Dtw : Not reported  
 Substance Released : Not reported

**SLIC Region 2:**

Facility ID: SLT2O06672  
 Region: 2  
 Facility Status: 1  
 Date Closed: Not reported  
 Local Case #: Not reported  
 How Discovered : Not reported  
 Leak Cause : Not reported  
 Leak Source : Not reported  
 Date Confirmed : Not reported  
 Date Prelim Site Assmnt Workplan Submitted :Not reported  
 Date Preliminary Site Assessment Began : Not reported  
 Date Pollution Characterization Began : Not reported  
 Date Remediation Plan Submitted : Not reported  
 Date Remedial Action Underway : Not reported  
 Date Post Remedial Action Monitoring Began :Not reported

**Y80  
 North  
 1/4-1/2  
 1808 ft.**

**CLEARPRINT PAPER CO  
 1482 67TH ST  
 EMERYVILLE, CA 94608**

**HAZNET 1000156038  
 LUST N/A  
 CA FID UST  
 HIST UST**

**Site 3 of 3 in cluster Y**

**Relative:  
 Higher**

State LUST:  
 Cross Street: Not reported  
 Qty Leaked: Not reported  
 Case Number 01-2083  
 Reg Board: San Francisco Bay Region  
 Chemical: Solvents  
 Lead Agency: Local Agency  
 Local Agency : 01000L  
 Case Type: Undefined  
 Status: Leak being confirmed  
 Review Date: 1995-06-27 00:00:00  
 Workplan: Not reported  
 Pollution Char: Not reported

**Actual:  
 20 ft.**

Confirm Leak: 1995-06-27 00:00:00  
 Prelim Assess: Not reported  
 Remed Plan: Not reported

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

**CLEARPRINT PAPER CO (Continued)**

**1000156038**

Remed Action: Not reported  
Monitoring: Not reported  
Close Date: Not reported  
Release Date: 1994-10-09 00:00:00  
Cleanup Fund Id : Not reported  
Discover Date : 1994-09-21 00:00:00  
Enforcement Dt : Not reported  
Enf Type: Not reported  
Enter Date : 1995-06-27 00:00:00  
Funding: Federal Funds  
Staff Initials: UNK  
How Discovered: OM  
How Stopped: Not reported  
Interim : Not reported  
Leak Cause: UNK  
Leak Source: Tank  
MTBE Date : Not reported  
Max MTBE GW : Not reported  
MTBE Tested: Not Required to be Tested.  
Priority: Not reported  
Local Case # : 320  
Beneficial: Not reported  
Staff : BG  
GW Qualifier : Not reported  
Max MTBE Soil : Not reported  
Soil Qualifier : Not reported  
Hydr Basin #: Alameda East Bay (2-  
Operator : Not reported  
Oversight Prgm: LUST  
Review Date : 1995-10-02 00:00:00  
Stop Date : 1994-09-21  
Work Suspended :No  
Responsible Party:BLANK RP  
RP Address: Not reported  
Global Id: T0600101915  
Org Name: Not reported  
Contact Person: Not reported  
MTBE Conc: 0  
Mtbe Fuel: 0  
Water System Name: Not reported  
Well Name: Not reported  
Distance To Lust: 0  
Waste Discharge Global ID: Not reported  
Waste Disch Assigned Name: Not reported

**LUST Region 2:**

Region: 2  
Case Number: 320  
Facility Id: 01-2083  
Facility Status: Leak being confirmed  
How Discovered: OM  
Leak Cause: UNK  
Leak Source: Tank  
Date Leak Confirmed: 6/27/1995  
Prelim. Site Assesment Wokplan Submitted: Not reported  
Preliminary Site Assesment Began: Not reported  
Pollution Characterization Began: Not reported  
Pollution Remediation Plan Submitted: Not reported

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

**CLEARPRINT PAPER CO (Continued)**

**1000156038**

Date Remediation Action Underway: Not reported  
Date Remediation Action Underway: Not reported

LUST Alameda County:

Region : ALAMEDA  
Record Id : RO0000055  
Case Closed: Not reported

HAZNET:

Gepaid: CAD982018772  
TSD EPA ID: CAD009452657  
Gen County: 1  
Tsd County: San Mateo  
Tons: .5000  
Waste Category: Hydrocarbon solvents (benzene, hexane, Stoddard, etc.)  
Disposal Method: Disposal, Other  
Contact: CLEARPRINT PAPER COMPANY  
Telephone: (510) 652-4762  
Mailing Address: 1482 67TH ST  
EMERYVILLE, CA 94608  
County 1

Gepaid: CAD982018772  
TSD EPA ID: CAD009452657  
Gen County: 1  
Tsd County: San Mateo  
Tons: .4500  
Waste Category: Laboratory waste chemicals  
Disposal Method: Recycler  
Contact: CLEARPRINT PAPER COMPANY  
Telephone: (510) 652-4762  
Mailing Address: 1482 67TH ST  
EMERYVILLE, CA 94608  
County 1

Gepaid: CAD982018772  
TSD EPA ID: CAD009452657  
Gen County: 1  
Tsd County: San Mateo  
Tons: .2550  
Waste Category:  
Disposal Method: Recycler  
Contact: CLEARPRINT PAPER COMPANY  
Telephone: (510) 652-4762  
Mailing Address: 1482 67TH ST  
EMERYVILLE, CA 94608  
County 1

Gepaid: CAD982018772  
TSD EPA ID: CAD009452657  
Gen County: 1  
Tsd County: San Mateo  
Tons: .1500  
Waste Category: Liquids with pH <UN-> 2  
Disposal Method: Recycler  
Contact: CLEARPRINT PAPER COMPANY  
Telephone: (510) 652-4762  
Mailing Address: 1482 67TH ST  
EMERYVILLE, CA 94608  
County 1

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

**CLEARPRINT PAPER CO (Continued)**

EDR ID Number  
EPA ID Number

Database(s)

**1000156038**

Gepaid: CAD982018772  
TSD EPA ID: CAD009452657  
Gen County: 1  
Tsd County: San Mateo  
Tons: 1.0000  
Waste Category: Waste oil and mixed oil  
Disposal Method: Recycler  
Contact: CLEARPRINT PAPER COMPANY  
Telephone: (510) 652-4762  
Mailing Address: 1482 67TH ST  
EMERYVILLE, CA 94608  
County: 1

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

**FID:**

Facility ID:	01001826	Regulate ID:	00019666
Reg By:	Active Underground Storage Tank Location		
Cortese Code:	Not reported	SIC Code:	Not reported
Status:	Active	Facility Tel:	(415) 652-4762
Mail To:	Not reported		
	1482 67TH ST		
	EMERYVILLE, CA 94608		
Contact:	Not reported	Contact Tel:	Not reported
DUNs No:	Not reported	NPDES No:	Not reported
Creation:	10/22/93	Modified:	00/00/00
EPA ID:	Not reported		
Comments:	Not reported		

**UST HIST:**

Facility ID:	19666	Owner Name:	JAMES W. DIETERICH, JR
Total Tanks:	4	Region:	STATE
Owner Address:	50 BOLLA AVENUE		
	ALAMO, CA 94507		
Tank Used for:	PRODUCT		
Tank Num:	1	Container Num:	S1
Tank Capacity:	00008000	Year Installed:	1950
Type of Fuel:	Not reported	Tank Construction:	1/4 inches
Leak Detection:	None		
Contact Name:	DUANE NORMAN	Telephone:	(415) 652-4762
Facility Type:	Other	Other Type:	MANUFACTURING
Facility ID:	19666	Owner Name:	JAMES W. DIETERICH, JR
Total Tanks:	4	Region:	STATE
Owner Address:	50 BOLLA AVENUE		
	ALAMO, CA 94507		
Tank Used for:	PRODUCT		
Tank Num:	2	Container Num:	R1
Tank Capacity:	00000900	Year Installed:	1950
Type of Fuel:	Not reported	Tank Construction:	.25 inches
Leak Detection:	None		
Contact Name:	DUANE NORMAN	Telephone:	(415) 652-4762
Facility Type:	Other	Other Type:	MANUFACTURING
Facility ID:	19666	Owner Name:	JAMES W. DIETERICH, JR
Total Tanks:	4	Region:	STATE
Owner Address:	50 BOLLA AVENUE		

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**CLEARPRINT PAPER CO (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

**1000156038**

ALAMO, CA 94507		
Tank Used for:	PRODUCT	
Tank Num:	3	Container Num: S2
Tank Capacity:	00009450	Year Installed: 1979
Type of Fuel:	Not reported	Tank Construction: 0000020 unknown
Leak Detection:	Not reported	
Contact Name:	DUANE NORMAN	Telephone: (415) 652-4762
Facility Type:	Other	Other Type: MANUFACTURING
Facility ID: 19666		Owner Name: JAMES W. DIETERICH, JR
Total Tanks:	4	Region: STATE
Owner Address: 50 BOLLA AVENUE		
ALAMO, CA 94507		
Tank Used for:	PRODUCT	
Tank Num:	4	Container Num: R2
Tank Capacity:	00001000	Year Installed: 1979
Type of Fuel:	Not reported	Tank Construction: 3/16 inches
Leak Detection:	Not reported	
Contact Name:	DUANE NORMAN	Telephone: (415) 652-4762
Facility Type:	Other	Other Type: MANUFACTURING

**81  
 NE  
 1/4-1/2  
 1809 ft.**

**OAKLAND DIESEL  
 1301 65TH ST  
 EMERYVILLE, CA 94608**

**HAZNET S100940966  
 LUST N/A  
 Cortese**

**Relative:  
 Higher**

State LUST:

**Actual:  
 26 ft.**

Cross Street:	Not reported	
Qty Leaked:	Not reported	
Case Number	01-0753	
Reg Board:	San Francisco Bay Region	
Chemical:	Gasoline	
Lead Agency:	Local Agency	
Local Agency :	01000L	
Case Type:	Other ground water affected	
Status:	Case Closed	
Abate Method:	Excavate and Treat - remove contaminated soil and treat (includes spreading or land farming)	
Review Date:	Not reported	Confirm Leak: Not reported
Workplan:	1988-06-08 00:00:00	Prelim Assess: 1988-06-08 00:00:00
Pollution Char:	Not reported	Remed Plan: Not reported
Remed Action:	Not reported	
Monitoring:	Not reported	
Close Date:	1995-11-17 00:00:00	
Release Date:	1988-07-15 00:00:00	
Cleanup Fund Id :	Not reported	
Discover Date :	1988-07-15 00:00:00	
Enforcement Dt :	Not reported	
Enf Type:	Not reported	
Enter Date :	1994-03-24 00:00:00	
Funding:	Federal Funds	
Staff Initials:	UNK	
How Discovered:	Tank Closure	
How Stopped:	Not reported	
Interim :	Yes	
Leak Cause:	Structure Failure	
Leak Source:	Tank	
MTBE Date :	Not reported	
Max MTBE GW :	Not reported	

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

OAKLAND DIESEL (Continued)

S100940966

MTBE Tested: Site NOT Tested for MTBE.Includes Unknown and Not Analyzed.  
Priority: Not reported  
Local Case # : 363  
Beneficial: Not reported  
Staff : BG  
GW Qualifier : Not reported  
Max MTBE Soil : Not reported  
Soil Qualifier : Not reported  
Hydr Basin #: Alameda East Bay (2-  
Operator : Not reported  
Oversight Prgm: LUST  
Review Date : 1996-08-07 00:00:00  
Stop Date : 1988-07-15  
Work Suspended :No  
Responsible Party:BLANK RP  
RP Address: Not reported  
Global Id: T0600100694  
Org Name: Not reported  
Contact Person: Not reported  
MTBE Conc: 0  
Mtbe Fuel: 1  
Water System Name: Not reported  
Well Name: Not reported  
Distance To Lust: 0  
Waste Discharge Global ID: Not reported  
Waste Disch Assigned Name: Not reported

LUST Region 2:

Region: 2  
Case Number: 363  
Facility Id: 01-0753  
Facility Status: Case Closed  
How Discovered: TC  
Leak Cause: Structure Failure  
Leak Source: Tank  
Date Leak Confirmed: Not reported  
Prelim. Site Assesment Wokplan Submitted: Not reported  
Preliminary Site Assesment Began: 6/8/1988  
Pollution Characterization Began: Not reported  
Pollution Remediation Plan Submitted: Not reported  
Date Remediation Action Underway: Not reported  
Date Remediation Action Underway: Not reported

LUST Alameda County:

Region : ALAMEDA  
Record Id : RO0000660  
Case Closed: Yes

HAZNET:

Gepaid: CAL000039583  
TSD EPA ID: CAT080010101  
Gen County: 1  
Tsd County: San Diego  
Tons: .3544  
Waste Category: Alkaline solution without metals (pH > 12.5)  
Disposal Method: Treatment, Tank  
Contact: CORPORATION  
Telephone: (510) 652-1690  
Mailing Address: PO BOX 88215



Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**OAKLAND DIESEL (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

EMERYVILLE, CA 94662  
 County 1  
 CORTESE:  
 Region: CORTESE  
 Fac Address 2: 1301 65TH ST

**S100940966**

**82** **MOBIL SERVICE STATION #10 LTV**  
**South** **1700 POWELL STREET**  
**1/4-1/2** **EMERYVILLE, CA 92633**  
**1819 ft.**

**Notify 65** **S100179045**  
**N/A**

**Relative:** NOTIFY 65:  
**Higher** Date Reported: Not reported Staff Initials: Not reported  
 Board File Number: Not reported  
**Actual:** Facility Type: Not reported  
**13 ft.** Discharge Date: Not reported  
 Incident Description: 92633

**83** **MILITARY FAMILY HOUSING.**  
**ESE** **5650 HOLLIS**  
**1/4-1/2** **EMERYVILLE, CA 94608**  
**1840 ft.**

**HAZNET** **1000422792**  
**Cortese** **N/A**

**Relative:** HAZNET:  
**Higher** Gepaid: CAD981658040  
 TSD EPA ID: CAT080031628  
**Actual:** Gen County: 1  
**19 ft.** Tsd County: Kern  
 Tons: .2293  
 Waste Category: Waste oil and mixed oil  
 Disposal Method: Not reported  
 Contact: WESTVACO CORP  
 Telephone: (212) 688-5000  
 Mailing Address: PO BOX 3300  
 SPRINGFIELD, MA 01102 - 3300  
 County 1  
 Gepaid: CAD981658040  
 TSD EPA ID: CAD000633164  
 Gen County: 1  
 Tsd County: Imperial  
 Tons: 16.8560  
 Waste Category: Adhesives  
 Disposal Method: Disposal, Land Fill  
 Contact: WESTVACO CORP  
 Telephone: (212) 688-5000  
 Mailing Address: PO BOX 3300  
 SPRINGFIELD, MA 01102 - 3300  
 County 1  
 CORTESE:  
 Region: CORTESE  
 Fac Address 2: Not reported

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

Site

Database(s)

EDR ID Number  
 EPA ID Number

**84**  
**East**  
**1/4-1/2**  
**1902 ft.**

**DUTRO COMPANY**  
**1333 62ND STREET**  
**EMERYVILLE, CA 94608**

**RCRIS-SQG**  
**FINDS**  
**HAZNET**  
**Cortese**

**1000880922**  
**CAD009117367**

**Relative:**  
**Higher**

RCRIS:  
 Owner: WILLIAM DUTRO AND VICKI DAVIS  
 (510) 652-9130

**Actual:**  
**21 ft.**

EPA ID: CAD009117367  
 Contact: JOHN BENSON  
 (510) 652-9130  
 Classification: Small Quantity Generator  
 TSDF Activities: Not reported  
 Violation Status: No violations found

**FINDS:**  
 Other Pertinent Environmental Activity Identified at Site:  
 Resource Conservation and Recovery Act Information system

**HAZNET:**  
 Gepaid: CAD009117367  
 TSD EPA ID: UTD048406144  
 Gen County: 1  
 Tsd County: 99  
 Tons: .2293  
 Waste Category: Unspecified solvent mixture Waste  
 Disposal Method: Recycler  
 Contact: CORPORATION  
 Telephone: (000) 000-0000  
 Mailing Address: PO BOX 88447  
 EMERYVILLE, CA 94662 - 0421  
 County: 1

Gepaid: CAD009117367  
 TSD EPA ID: UTD048406144  
 Gen County: 1  
 Tsd County: 99  
 Tons: .6880  
 Waste Category: Unspecified solvent mixture Waste  
 Disposal Method: Recycler  
 Contact: CORPORATION  
 Telephone: (000) 000-0000  
 Mailing Address: PO BOX 88447  
 EMERYVILLE, CA 94662 - 0421  
 County: 1

**CORTESE:**  
 Region: CORTESE  
 Fac Address 2: 1333 62ND ST

**85**  
**SSE**  
**1/4-1/2**  
**1923 ft.**

**BP MOBIL**  
**1700 POWELL ST**  
**EMERYVILLE, CA 94608**

**LUST**  
**Cortese**  
**CA FID UST**

**S101579973**  
**N/A**

**Relative:**  
**Higher**

State LUST:  
 Cross Street: Not reported  
 Qty Leaked: Not reported  
 Case Number: 01-0222  
 Reg Board: San Francisco Bay Region

**Actual:**  
**12 ft.**

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

**BP MOBIL (Continued)**

**S101579973**

Chemical: Waste Oil  
Lead Agency: Local Agency  
Local Agency : 01000L  
Case Type: Other ground water affected  
Status: Post remedial action monitoring  
Abate Method: No Action Taken - no action has as yet been taken at the site  
Review Date: Not reported Confirm Leak: Not reported  
Workplan: Not reported Prelim Assess: Not reported  
Pollution Char: Not reported Remed Plan: Not reported  
Remed Action: Not reported  
Monitoring: 1997-11-13 00:00:00  
Close Date: Not reported  
Release Date: 1989-05-02 00:00:00  
Cleanup Fund Id : Not reported  
Discover Date : 1989-05-02 00:00:00  
Enforcement Dt : Not reported  
Enf Type: Not reported  
Enter Date : 1990-11-26 00:00:00  
Funding: Federal Funds  
Staff Initials: RWS  
How Discovered: Tank Closure  
How Stopped: Not reported  
Interim : No  
Leak Cause: Structure Failure  
Leak Source: Tank  
MTBE Date : 2002-12-13 00:0  
Max MTBE GW : 98000 Parts per Billion  
MTBE Tested: MTBE Detected. Site tested for MTBE & MTBE detected  
Priority: Not reported  
Local Case # : 4050  
Beneficial: Not reported  
Staff : BG  
GW Qualifier : =  
Max MTBE Soil : Not reported  
Soil Qualifier : Not reported  
Hydr Basin #: Alameda East Bay (2-  
Operator : Not reported  
Oversight Prgm: LUST  
Review Date : 2001-06-19 00:00:00  
Stop Date : 1989-05-08  
Work Suspended :No  
Responsible Party:PAUL SUPPLE  
RP Address: PO BOX 6549  
Global Id: T0600100208  
Org Name: Not reported  
Contact Person: Not reported  
MTBE Conc: 1  
Mtbe Fuel: 0  
Water System Name: Not reported  
Well Name: Not reported  
Distance To Lust: 0  
Waste Discharge Global ID: Not reported  
Waste Disch Assigned Name: Not reported

LUST Region 2:

Region: 2  
Case Number: 4050  
Facility Id: 01-0222



Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

**MCGRATH STEEL COMPANY (Continued)**

**U001599294**

Discover Date : 1996-07-03 00:00:00  
Enforcement Dt : Not reported  
Enf Type: Not reported  
Enter Date : 1998-03-16 00:00:00  
Funding: Not reported  
Staff Initials: BC  
How Discovered: Tank Closure  
How Stopped: Not reported  
Interim : Not reported  
Leak Cause: UNK  
Leak Source: UNK  
MTBE Date : 1965-01-02 00:0  
Max MTBE GW : 59000 Parts per Billion  
MTBE Tested: MTBE Detected. Site tested for MTBE & MTBE detected  
Priority: Not reported  
Local Case # : 789  
Beneficial: Not reported  
Staff : BG  
GW Qualifier : Not reported  
Max MTBE Soil : Not reported  
Soil Qualifier : Not reported  
Hydr Basin # : Alameda East Bay (2-  
Operator : Not reported  
Oversight Prgm: LUST  
Review Date : 2000-09-06 00:00:00  
Stop Date : 1996-07-03  
Work Suspended :No  
Responsible Party:BLANK RP  
RP Address: Not reported  
Global Id: T0600102099  
Org Name: Not reported  
Contact Person: Not reported  
MTBE Conc: 1  
Mtbe Fuel: 0  
Water System Name: Not reported  
Well Name: Not reported  
Distance To Lust: 0  
Waste Discharge Global ID: Not reported  
Waste Disch Assigned Name: Not reported

LUST Region 2:

Region: 2  
Case Number: 789  
Facility Id: 01-2283  
Facility Status: Preliminary site assessment underway  
How Discovered: TC  
Leak Cause: UNK  
Leak Source: UNK  
Date Leak Confirmed: Not reported  
Prelim. Site Assesment Wokplan Submitted: Not reported  
Preliminary Site Assesment Began: 3/16/1998  
Pollution Characterization Began: Not reported  
Pollution Remediation Plan Submitted: Not reported  
Date Remediation Action Underway: Not reported  
Date Remediation Action Underway: Not reported

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

**MCGRATH STEEL COMPANY (Continued)**

**U001599294**

LUST Alameda County:

Region : ALAMEDA  
Record Id : RO0000063  
Case Closed: Not reported

HAZNET:

Gepaid: CAL000148441  
TSD EPA ID: CAD009466392  
Gen County: 1  
Tsd County: 7  
Tons: 2.0000  
Waste Category: Other empty containers 30 gallons or more  
Disposal Method: Recycler  
Contact: MCGRATH STREET CO  
Telephone: (000) 000-0000  
Mailing Address: PO BOX 8036  
EMERYVILLE, CA 94662  
County 1

Gepaid: CAL000148441  
TSD EPA ID: CAD059494310  
Gen County: 1  
Tsd County: Santa Clara  
Tons: .5000  
Waste Category: Unspecified oil-containing waste  
Disposal Method: Disposal, Other  
Contact: MCGRATH STREET CO  
Telephone: (000) 000-0000  
Mailing Address: PO BOX 8036  
EMERYVILLE, CA 94662  
County 1

Gepaid: CAL000148441  
TSD EPA ID: CAD980887418  
Gen County: 1  
Tsd County: 1  
Tons: .0166  
Waste Category: Waste oil and mixed oil  
Disposal Method: Recycler  
Contact: MCGRATH STREET CO  
Telephone: (000) 000-0000  
Mailing Address: PO BOX 8036  
EMERYVILLE, CA 94662  
County 1

Gepaid: CAL000148441  
TSD EPA ID: CAD059494310  
Gen County: 1  
Tsd County: Santa Clara  
Tons: 0.25  
Waste Category: Unspecified oil-containing waste  
Disposal Method: Transfer Station  
Contact: MCGRATH STREET CO  
Telephone: (000) 000-0000  
Mailing Address: PO BOX 8036  
EMERYVILLE, CA 94662  
County 1

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**MCGRATH STEEL COMPANY (Continued)**

**U001599294**

Gepaid: CAL000148441  
 TSD EPA ID: CAD980887418  
 Gen County: 1  
 Tsd County: 1  
 Tons: 0.2293  
 Waste Category: Waste oil and mixed oil  
 Disposal Method: Recycler  
 Contact: MCGRATH STREET CO  
 Telephone: (000) 000-0000  
 Mailing Address: PO BOX 8036  
 EMERYVILLE, CA 94662  
 County: 1

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

**CORTESE:**

Region: CORTESE  
 Fac Address 2: 6655 Hollis St

**UST HIST:**

Facility ID: 1598  
 Total Tanks: 2  
 Owner Address: 6655 HOLLIS STREET  
 EMERYVILLE, CA 94608

Owner Name: MCGRATH STEEL COMPANY  
 Region: STATE

Tank Used for: PRODUCT  
 Tank Num: 1  
 Tank Capacity: 00002000  
 Type of Fuel: UNLEADED  
 Leak Detection: Stock Inventor  
 Contact Name: Not reported  
 Facility Type: Other

Container Num: 1  
 Year Installed: 1981  
 Tank Construction: Not Reported

Facility ID: 1598  
 Total Tanks: 2  
 Owner Address: 6655 HOLLIS STREET  
 EMERYVILLE, CA 94608

Owner Name: MCGRATH STEEL COMPANY  
 Region: STATE

Tank Used for: PRODUCT  
 Tank Num: 2  
 Tank Capacity: 00002000  
 Type of Fuel: DIESEL  
 Leak Detection: None  
 Contact Name: Not reported  
 Facility Type: Other

Container Num: 2  
 Year Installed: Not reported  
 Tank Construction: Not Reported  
 Telephone: (415) 658-1677  
 Other Type: INSTALL/FABRICATE ST

**87  
 SSE  
 1/4-1/2  
 2037 ft.**

**NORTH MAIN EXXON  
 5770 SHELLMOUND  
 EMERYVILLE, CA 94608**

**HAZNET S103962228  
 Cortese N/A**

**Relative:  
 Equal**

**HAZNET:**

Gepaid: CAL000224024  
 TSD EPA ID: Not reported  
 Gen County: Alameda  
 Tsd County: San Mateo  
 Tons: 0.08  
 Waste Category: Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)  
 Disposal Method: Recycler  
 Contact: BILL WARE/ VP ENG

**Actual:  
 11 ft.**

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**NORTH MAIN EXXON (Continued)**

**S103962228**

Telephone: (510) 420-3772  
 Mailing Address: 5770 SHELLMOUND DR  
 EMERYVILLE, CA 94608  
 County Not reported  
 Gepaid: CAL000224024  
 TSD EPA ID: Not reported  
 Gen County: Alameda  
 Tsd County: San Mateo  
 Tons: 0.04  
 Waste Category: Other organic solids  
 Disposal Method: Treatment, Incineration  
 Contact: BILL WARE/ VP ENG  
 Telephone: (510) 420-3772  
 Mailing Address: 5770 SHELLMOUND DR  
 EMERYVILLE, CA 94608  
 County Not reported  
 Gepaid: CAL000224024  
 TSD EPA ID: Not reported  
 Gen County: Alameda  
 Tsd County: San Mateo  
 Tons: 0.22  
 Waste Category: Liquids with pH <UN-> 2  
 Disposal Method: Treatment, Incineration  
 Contact: BILL WARE/ VP ENG  
 Telephone: (510) 420-3772  
 Mailing Address: 5770 SHELLMOUND DR  
 EMERYVILLE, CA 94608  
 County Not reported  
 Gepaid: CAC001167616  
 TSD EPA ID: CAT000646117  
 Gen County: 1  
 Tsd County: Kings  
 Tons: 12.6420  
 Waste Category: Other organic solids  
 Disposal Method: Treatment, Tank  
 Contact: EMUD  
 Telephone: (510) 287-1512  
 Mailing Address: 375 11TH STREET  
 OAKLAND, CA 94607  
 County 1  
 CORTESE:  
 Region: CORTESE  
 Fac Address 2: Not reported

Z88  
 NE  
 1/4-1/2  
 2064 ft.  
 Relative:  
 Higher  
 Actual:  
 28 ft.

**FORMER OLYMPIC STATION**  
**1310 65TH**  
**EMERYVILLE, CA 94608**  
 Site 1 of 2 in cluster Z

**HAZNET S103628006**  
**Cortese N/A**





Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**CHEVRON EMERYVILLE TERMINAL (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

Date Remedial Action Underway : Not reported  
 Date Post Remedial Action Monitoring Began : Not reported

**S101641307**

**AA90  
 SE  
 1/4-1/2  
 2100 ft.**

**DAYS INN HOTEL  
 1603 POWELL ST  
 EMERYVILLE, CA**

**HAZNET S103472211  
 LUST N/A  
 Cortese**

**Site 2 of 3 in cluster AA**

**Relative:  
 Higher**

State LUST:

**Actual:  
 15 ft.**

Cross Street: Not reported  
 Qty Leaked: Not reported  
 Case Number: 01-2155  
 Reg Board: San Francisco Bay Region  
 Chemical: Diesel  
 Lead Agency: Local Agency  
 Local Agency : 01000L  
 Case Type: Other ground water affected  
 Status: Case Closed  
 Abate Method: Excavate and Dispose - remove contaminated soil and dispose in approved site  
 Review Date: 1996-08-13 00:00:00  
 Workplan: Not reported  
 Pollution Char: Not reported  
 Remed Action: Not reported  
 Monitoring: Not reported  
 Close Date: 1999-01-19 00:00:00  
 Release Date: 1996-04-15 00:00:00  
 Cleanup Fund Id : Not reported  
 Discover Date : 1993-01-18 00:00:00  
 Enforcement Dt : Not reported  
 Enf Type: Not reported  
 Enter Date : 1996-07-09 00:00:00  
 Funding: Not reported  
 Staff Initials: UNK  
 How Discovered: Subsurface Monitoring  
 How Stopped: Not reported  
 Interim : Yes  
 Leak Cause: UNK  
 Leak Source: UNK  
 MTBE Date : 1965-01-02 00:00:00  
 Max MTBE GW : 0 Parts per Billion  
 MTBE Tested: MTBE Detected. Site tested for MTBE & MTBE detected  
 Priority: Not reported  
 Local Case # : 5826  
 Beneficial: Not reported  
 Staff : BG  
 GW Qualifier : Not reported  
 Max MTBE Soil : Not reported  
 Soil Qualifier : Not reported  
 Hydr Basin #: Alameda East Bay (2-  
 Operator : Not reported  
 Oversight Prgm: LUST  
 Review Date : 1999-02-17 00:00:00  
 Stop Date : 1993-01-18  
 Work Suspended :No  
 Responsible Party:BLANK RP  
 RP Address: Not reported  
 Global Id: T0600101981

Confirm Leak: 1996-08-13 00:00:00  
 Prelim Assess: Not reported  
 Remed Plan: Not reported

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

**DAYS INN HOTEL (Continued)**

**S103472211**

Org Name: Not reported  
Contact Person: Not reported  
MTBE Conc: 1  
Mtbe Fuel: 0  
Water System Name: Not reported  
Well Name: Not reported  
Distance To Lust: 0  
Waste Discharge Global ID: Not reported  
Waste Disch Assigned Name: Not reported

LUST Region 2:

Region: 2  
Case Number: 5826  
Facility Id: 01-2155  
Facility Status: Case Closed  
How Discovered: SM  
Leak Cause: UNK  
Leak Source: UNK  
Date Leak Confirmed: 8/13/1996  
Prelim. Site Assesment Wokplan Submitted: Not reported  
Preliminary Site Assesment Began: Not reported  
Pollution Characterization Began: Not reported  
Pollution Remediation Plan Submitted: Not reported  
Date Remediation Action Underway: Not reported  
Date Remediation Action Underway: Not reported

LUST Alameda County:

Region : ALAMEDA  
Record Id : RO0000712  
Case Closed: Yes

HAZNET:

Gepaid: CAC001143320  
TSD EPA ID: CAD980887418  
Gen County: 1  
Tsd County: 1  
Tons: 1.1050  
Waste Category: Waste oil and mixed oil  
Disposal Method: Recycler  
Contact: DAYS INN HOTEL  
Telephone: (000) 000-0000  
Mailing Address: 1603 POWELL ST  
EMERYVILLE, CA 94608  
County 1

Gepaid: CAC001143320  
TSD EPA ID: CAD982444481  
Gen County: 1  
Tsd County: San Bernardino  
Tons: 1.7500  
Waste Category: Other organic solids  
Disposal Method: Transfer Station  
Contact: DAYS INN HOTEL  
Telephone: (000) 000-0000  
Mailing Address: 1603 POWELL ST  
EMERYVILLE, CA 94608  
County 1

CORTESE:

Region: CORTESE

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**DAYS INN HOTEL (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

Fac Address 2: 1603 Powell St

**S103472211**

**91**  
**SSW**  
**1/4-1/2**  
**2103 ft.**

**SHELL**  
**1800 POWELL ST**  
**EMERYVILLE, CA 94608**

**HAZNET**  
**LUST**  
**Cortese**

**S100226346**  
**N/A**

**Relative:**  
**Lower**

State LUST:

**Actual:**  
**10 ft.**

Cross Street: Not reported  
 Qty Leaked: Not reported  
 Case Number: 01-1336  
 Reg Board: San Francisco Bay Region  
 Chemical: Gasoline  
 Lead Agency: Local Agency  
 Local Agency: 01000L  
 Case Type: Other ground water affected  
 Status: Pollution Characterization  
 Abate Method: Remove Free Product - remove floating product from water table  
 Review Date: Not reported  
 Workplan: 1982-09-30 00:00:00  
 Pollution Char: Not reported  
 Remed Action: Not reported  
 Monitoring: Not reported  
 Close Date: Not reported  
 Release Date: 1982-01-01 00:00:00  
 Cleanup Fund Id: Not reported  
 Discover Date: 1982-01-01 00:00:00  
 Enforcement Dt: Not reported  
 Enf Type: NONE  
 Enter Date: 1991-12-01 00:00:00  
 Funding: Federal Funds  
 Staff Initials: UNK  
 How Discovered: Tank Closure  
 How Stopped: Not reported  
 Interim: Yes  
 Leak Cause: Structure Failure  
 Leak Source: Tank  
 MTBE Date: 1996-02-29 00:00:00  
 Max MTBE GW: 5600 Parts per Billion  
 MTBE Tested: MTBE Detected. Site tested for MTBE & MTBE detected  
 Priority: Not reported  
 Local Case #: 814  
 Beneficial: Not reported  
 Staff: BG  
 GW Qualifier: Not reported  
 Max MTBE Soil: Not reported  
 Soil Qualifier: Not reported  
 Hydr Basin #: Alameda East Bay (2-  
 Operator: Not reported  
 Oversight Prgm: LUST  
 Review Date: 2001-02-08 00:00:00  
 Stop Date: 1982-01-01  
 Work Suspended: No  
 Responsible Party: BLANK RP  
 RP Address: Not reported  
 Global Id: T0600101231  
 Org Name: Not reported  
 Contact Person: Not reported  
 MTBE Conc: 1

Confirm Leak: Not reported  
 Prelim Assess: 1982-09-30 00:00:00  
 Remed Plan: Not reported

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

**SHELL (Continued)**

**S100226346**

Mtbe Fuel: 1  
Water System Name: Not reported  
Well Name: Not reported  
Distance To Lust: 0  
Waste Discharge Global ID: Not reported  
Waste Disch Assigned Name: Not reported

LUST Region 2:  
Region: 2  
Case Number: 814  
Facility Id: 01-1336  
Facility Status: Pollution Characterization  
How Discovered: TC  
Leak Cause: Structure Failure  
Leak Source: Tank  
Date Leak Confirmed: Not reported  
Prelim. Site Assesment Wokplan Submitted: Not reported  
Preliminary Site Assesment Began: 9/30/1982  
Pollution Characterization Began: 8/30/1983  
Pollution Remediation Plan Submitted: Not reported  
Date Remediation Action Underway: Not reported  
Date Remediation Action Underway: Not reported

LUST Alameda County:  
Region : ALAMEDA  
Record Id : RO0000254  
Case Closed: Not reported

HAZNET:  
Gepaid: CAL000194074  
TSD EPA ID: CAD009466392  
Gen County: 1  
Tsd County: 7  
Tons: 1.5000  
Waste Category: Empty containers less than 30 gallons  
Disposal Method: Recycler  
Contact: EQUILON ENTERPRISES LLC  
Telephone: (713) 241-2258  
Mailing Address: P O BOX 4453  
HOUSTON, TX 77210 - 4453  
County 1

CORTESE:  
Region: CORTESE  
Fac Address 2: 1800 POWELL ST

AA92  
SE  
1/4-1/2  
2121 ft.

**MICHEL AND PELTON  
5743 LANDREGAN ST  
EMERYVILLE, CA**

**CA SLIC 1000590073  
N/A**

**Site 3 of 3 in cluster AA**

**Relative:  
Higher**

CA STATE SLIC :  
Global Id : SLT2006874  
Region : STATE  
Assigned Name : SLICSITE  
Lead Agency Contact : BETTY GRAHAM  
Lead Agency : SAN FRANCISCO BAY RWQCB (REGION 2)  
Lead Agency Case Number : 01S0054  
Responsible Party : UNKNOWN  
Recent Dtw : Not reported

**Actual:  
14 ft.**

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**MICHEL AND PELTON (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

**1000590073**

Substance Released : Not reported

SLIC Region 2:  
 Facility ID: 01S0054  
 Region: 2  
 Facility Status: 1  
 Date Closed: Not reported  
 Local Case #: Not reported  
 How Discovered : Not reported  
 Leak Cause : Not reported  
 Leak Source : Not reported  
 Date Confirmed : Not reported  
 Date Prelim Site Assmnt Workplan Submitted :Not reported  
 Date Preliminary Site Assessment Began : Not reported  
 Date Pollution Characterization Began : Not reported  
 Date Remediation Plan Submitted : Not reported  
 Date Remedial Action Underway : Not reported  
 Date Post Remedial Action Monitoring Began :Not reported

**Z93  
 NE  
 1/4-1/2  
 2135 ft.**

**COPPER & BRASS SALES  
 1295 65TH  
 EMERYVILLE, CA 94608**

**Cortese S105023663  
 N/A**

**Site 2 of 2 in cluster Z**

**Relative:  
 Higher**

CORTESE:  
 Region: CORTESE  
 Fac Address 2: Not reported

**Actual:  
 29 ft.**

**AB94  
 NNE  
 1/4-1/2  
 2186 ft.**

**FOLGER AVENUE PROPERTY  
 722 FOLGER  
 BERKELEY, CA**

**LUST S101306312  
 Cortese N/A**

**Site 1 of 2 in cluster AB**

**Relative:  
 Higher**

State LUST:  
 Cross Street: Not reported  
 Qty Leaked: 0  
 Case Number 01S0489  
 Reg Board: San Francisco Bay Region  
 Chemical: Diesel  
 Lead Agency: Regional Board  
 Local Agency : 01000L  
 Case Type: Soil only  
 Status: Case Closed  
 Review Date: Not reported  
 Workplan: Not reported  
 Pollution Char: Not reported  
 Remed Action: Not reported  
 Monitoring: Not reported  
 Close Date: 1996-12-17 00:00:00  
 Release Date: 1988-02-17 00:00:00  
 Cleanup Fund Id : Not reported  
 Discover Date : Not reported  
 Enforcement Dt : Not reported  
 Enf Type: Not reported  
 Enter Date : Not reported  
 Funding: Not reported  
 Staff Initials: UNK

Confirm Leak: Not reported  
 Prelim Assess: Not reported  
 Remed Plan: Not reported

**Actual:  
 24 ft.**

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

FOLGER AVENUE PROPERTY (Continued)

S101306312

How Discovered: Tank Closure  
How Stopped: Not reported  
Interim : Not reported  
Leak Cause: UNK  
Leak Source: UNK  
MTBE Date : Not reported  
Max MTBE GW : Not reported  
MTBE Tested: Not Required to be Tested.  
Priority: Not reported  
Local Case # : Not reported  
Beneficial: Not reported  
Staff : BG  
GW Qualifier : Not reported  
Max MTBE Soil : Not reported  
Soil Qualifier : Not reported  
Hydr Basin # : Alameda East Bay (2-  
Operator : Not reported  
Oversight Prgm: Spills, Leaks, Investigations and Cleanup UST  
Review Date : Not reported  
Stop Date : Not reported  
Work Suspended :No  
Responsible Party:BLANK RP  
RP Address: Not reported  
Global Id: T0600191547  
Org Name: Not reported  
Contact Person: Not reported  
MTBE Conc: 0  
Mtbe Fuel: 0  
Water System Name: Not reported  
Well Name: Not reported  
Distance To Lust: 0  
Waste Discharge Global ID: Not reported  
Waste Disch Assigned Name: Not reported  
  
Cross Street: Not reported  
Qty Leaked: Not reported  
Case Number 01-0460  
Reg Board: San Francisco Bay Region  
Chemical: Diesel  
Lead Agency: Regional Board  
Local Agency : 01020  
Case Type: Other ground water affected  
Status: Pollution Characterization  
Abate Method: Excavate and Treat - remove contaminated soil and treat (includes spreading or land farming)  
Review Date: 1992-05-15 00:00:00 Confirm Leak: 1992-05-15 00:00:00  
Workplan: Not reported Prelim Assess: Not reported  
Pollution Char: Not reported Remed Plan: Not reported  
Remed Action: Not reported  
Monitoring: Not reported  
Close Date: Not reported  
Release Date: 1992-08-11 00:00:00  
Cleanup Fund Id : Not reported  
Discover Date : 1992-08-11 00:00:00  
Enforcement Dt : Not reported  
Enf Type: Not reported  
Enter Date : 1992-08-14 00:00:00

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

**FOLGER AVENUE PROPERTY (Continued)**

**S101306312**

Funding: Federal Funds  
Staff Initials: Not reported  
How Discovered: Tank Closure  
How Stopped: Not reported  
Interim : Yes  
Leak Cause: Structure Failure  
Leak Source: Tank  
MTBE Date : Not reported  
Max MTBE GW : Not reported  
MTBE Tested: Not Required to be Tested.  
Priority: Not reported  
Local Case # : 01-0460  
Beneficial: Not reported  
Staff : BG  
GW Qualifier : Not reported  
Max MTBE Soil : Not reported  
Soil Qualifier : Not reported  
Hydr Basin #: Alameda East Bay (2-  
Operator : Not reported  
Oversight Prgm: LUST  
Review Date : 1992-09-01 00:00:00  
Stop Date : 1992-08-11  
Work Suspended :No  
Responsible Party:BLANK RP  
RP Address: Not reported  
Global Id: T0600100418  
Org Name: Not reported  
Contact Person: Not reported  
MTBE Conc: 0  
Mtbe Fuel: 0  
Water System Name: Not reported  
Well Name: Not reported  
Distance To Lust: 0  
Waste Discharge Global ID: Not reported  
Waste Disch Assigned Name: Not reported

**LUST Region 2:**

Region: 2  
Case Number: 01-0460  
Facility Id: 01-0460  
Facility Status: Pollution Characterization  
How Discovered: TC  
Leak Cause: Structure Failure  
Leak Source: Tank  
Date Leak Confirmed: 5/15/1992  
Prelim. Site Assesment Wokplan Submitted: Not reported  
Preliminary Site Assesment Began: Not reported  
Pollution Characterization Began: 9/2/1992  
Pollution Remediation Plan Submitted: Not reported  
Date Remediation Action Underway: Not reported  
Date Remediation Action Underway: Not reported

**CORTESE:**

Region: CORTESE  
Fac Address 2: Not reported





Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

**CHEVRON USA INC-WESTERN ASPHALT LAB (Continued)**

**S100932449**

HAZNET:

Gepaid: CAT080010846  
TSD EPA ID: CAD981388952  
Gen County: 1  
Tsd County: Shasta  
Tons: 12.6420  
Waste Category:  
Disposal Method: Not reported  
Contact: CHEVRON USA INC  
Telephone: (000) 000-0000  
Mailing Address: P.O. BOX 2569  
OAKLAND, CA 94614  
County 1

Gepaid: CAT080010846  
TSD EPA ID: CAT000646117  
Gen County: 1  
Tsd County: Kings  
Tons: 58.1532  
Waste Category: Contaminated soil from site clean-ups  
Disposal Method: Disposal, Land Fill  
Contact: CHEVRON USA INC  
Telephone: (000) 000-0000  
Mailing Address: P.O. BOX 2569  
OAKLAND, CA 94614  
County 1

CA STATE SLIC :

Global Id : SLT2007076  
Region : STATE  
Assigned Name : SLICSITE  
Lead Agency Contact : Not reported  
Lead Agency : Not reported  
Lead Agency Case Number : Not reported  
Responsible Party : UNKNOWN  
Recent Dtw : Not reported  
Substance Released : Not reported

SLIC Region 2:

Facility ID: SLT2007076  
Region: 2  
Facility Status: 1  
Date Closed: Not reported  
Local Case #: Not reported  
How Discovered : Not reported  
Leak Cause : Not reported  
Leak Source : Not reported  
Date Confirmed : Not reported  
Date Prelim Site Assmnt Workplan Submitted :Not reported  
Date Preliminary Site Assessment Began : Not reported  
Date Pollution Characterization Began : Not reported  
Date Remediation Plan Submitted : Not reported  
Date Remedial Action Underway : Not reported  
Date Post Remedial Action Monitoring Began :Not reported

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

Site

Database(s)

EDR ID Number  
 EPA ID Number

**97**      **SIEGEL & STRAIN PROPERTY**  
**ESE**      **1295 59TH ST**  
**1/4-1/2**      **EMERYVILLE, CA 94608**  
**2287 ft.**

**LUST**      **S105194659**  
                  **N/A**

**Relative:**  
**Higher**  
  
**Actual:**  
**25 ft.**

State LUST:  
 Cross Street: Not reported  
 Qty Leaked: Not reported  
 Case Number: 01-2470  
 Reg Board: San Francisco Bay Region  
 Chemical: Gasoline  
 Lead Agency: Local Agency  
 Local Agency : 01000L  
 Case Type: Undefined  
 Status: Case Closed  
 Review Date: Not reported  
 Workplan: Not reported  
 Pollution Char: Not reported  
 Remed Action: Not reported  
 Monitoring: Not reported  
 Close Date: 1999-07-07 00:00:00  
 Release Date: 1993-04-20 00:00:00  
 Cleanup Fund Id : Not reported  
 Discover Date : 1993-04-20 00:00:00  
 Enforcement Dt : Not reported  
 Enf Type: Not reported  
 Enter Date : Not reported  
 Funding: Not reported  
 Staff Initials: UNK  
 How Discovered: Tank Closure  
 How Stopped: Not reported  
 Interim : Not reported  
 Leak Cause: UNK  
 Leak Source: UNK  
 MTBE Date : Not reported  
 Max MTBE GW : Not reported  
 MTBE Tested: Site NOT Tested for MTBE.Includes Unknown and Not Analyzed.  
 Priority: Not reported  
 Local Case # : 6633  
 Beneficial: Not reported  
 Staff : BG  
 GW Qualifier : Not reported  
 Max MTBE Soil : Not reported  
 Soil Qualifier : Not reported  
 Hydr Basin #: Alameda East Bay (2-  
 Operator : Not reported  
 Oversight Prgm: LUST  
 Review Date : 1999-10-01 00:00:00  
 Stop Date : 1993-04-20  
 Work Suspended :No  
 Responsible Party:BLANK RP  
 RP Address: Not reported  
 Global Id: T0600191823  
 Org Name: Not reported  
 Contact Person: Not reported  
 MTBE Conc: 0  
 Mtbe Fuel: 1  
 Water System Name: Not reported  
 Well Name: Not reported

Confirm Leak: Not reported  
 Prelim Assess: Not reported  
 Remed Plan: Not reported

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**SIEGEL & STRAIN PROPERTY (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

**S105194659**

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

LUST Region 2:

Region: 2  
 Case Number: 6633  
 Facility Id: 01-2470  
 Facility Status: Case Closed  
 How Discovered: TC  
 Leak Cause: UNK  
 Leak Source: UNK  
 Date Leak Confirmed: Not reported  
 Prelim. Site Assesment Wokplan Submitted: Not reported  
 Preliminary Site Assesment Began: Not reported  
 Pollution Characterization Began: Not reported  
 Pollution Remediation Plan Submitted: Not reported  
 Date Remediation Action Underway: Not reported  
 Date Remediation Action Underway: Not reported

LUST Alameda County:

Region : ALAMEDA  
 Record Id : RO0000825  
 Case Closed: Yes

**AC98**  
 South  
 1/4-1/2  
 2298 ft.

**POWELL STREET PLAZA**  
**5500 EASTSHORE**  
**EMERYVILLE, CA 94608**

**LUST** **S102008229**  
**Cortese** **N/A**  
**REF**

**Site 1 of 2 in cluster AC**

**Relative:**  
**Higher**

State LUST:

**Actual:**  
**12 ft.**

Cross Street: Not reported  
 Qty Leaked: Not reported  
 Case Number: 01-1176  
 Reg Board: San Francisco Bay Region  
 Chemical: Diesel  
 Lead Agency: Local Agency  
 Local Agency : 01000L  
 Case Type: Other ground water affected  
 Status: Case Closed  
 Abate Method: Excavate and Dispose - remove contaminated soil and dispose in approved site, Excavate and Treat - remove contaminated soil and treat (includes spreading or land farming), Remove Free Product - remove floating product from water table, Pump and Treat Ground Water - generally employed to remove dissolved contaminants, Enhanced Biodegradation - use of any available technology to promote bacterial decomposition of contaminants

Review Date: Not reported  
 Workplan: 1987-03-04 00:00:00  
 Pollution Char: Not reported  
 Remed Action: 1989-05-11 00:00:00  
 Monitoring: Not reported  
 Close Date: 2001-09-27 00:00:00  
 Release Date: 1986-08-14 00:00:00  
 Cleanup Fund Id : Not reported  
 Discover Date : 1986-08-14 00:00:00  
 Enforcement Dt : Not reported  
 Enf Type: Not reported  
 Enter Date : 1992-03-03 00:00:00

Confirm Leak: Not reported  
 Prelim Assess: 1987-03-04 00:00:00  
 Remed Plan: Not reported

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

**POWELL STREET PLAZA (Continued)**

**S102008229**

Funding: Federal Funds  
Staff Initials: UNK  
How Discovered: Tank Closure  
How Stopped: Not reported  
Interim : Yes  
Leak Cause: Structure Failure  
Leak Source: Tank  
MTBE Date : Not reported  
Max MTBE GW : Not reported  
MTBE Tested: Not Required to be Tested.  
Priority: Not reported  
Local Case # : 1184  
Beneficial: Not reported  
Staff : BG  
GW Qualifier : Not reported  
Max MTBE Soil : Not reported  
Soil Qualifier : Not reported  
Hydr Basin #: Alameda East Bay (2-  
Operator : Not reported  
Oversight Prgm: LUST  
Review Date : 1997-10-17 00:00:00  
Stop Date : 1986-08-14  
Work Suspended :No  
Responsible Party:BLANK RP  
RP Address: Not reported  
Global Id: T0600101083  
Org Name: Not reported  
Contact Person: Not reported  
MTBE Conc: 0  
Mtbe Fuel: 0  
Water System Name: Not reported  
Well Name: Not reported  
Distance To Lust: 0  
Waste Discharge Global ID: Not reported  
Waste Disch Assigned Name: Not reported

**LUST Region 2:**

Region: 2  
Case Number: 1184  
Facility Id: 01-1176  
Facility Status: Case Closed  
How Discovered: TC  
Leak Cause: Structure Failure  
Leak Source: Tank  
Date Leak Confirmed: Not reported  
Prelim. Site Assesment Wokplan Submitted: 9/2/1986  
Preliminary Site Assesment Began: 3/4/1987  
Pollution Characterization Began: 4/28/1988  
Pollution Remediation Plan Submitted: Not reported  
Date Remediation Action Underway: 5/11/1989  
Date Remediation Action Underway: Not reported

**LUST Alameda County:**

Region : ALAMEDA  
Record Id : RO0000069  
Case Closed: Yes

**REF:**

Facility ID 01470001

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation    Site

MAP FINDINGS

Database(s)    EDR ID Number  
 EPA ID Number

**POWELL STREET PLAZA (Continued)**

**S102008229**

Dtsc Region Code : 2  
 Region Code Definition : BERKELEY  
 County Code : 01  
 Site Name Under : Not reported  
 Current Status Date : 05101994  
 Current Status Code : REFOA  
 Current Status : PROPERTY/SITE REFERRED TO ANOTHER AGENCY  
 Lead Agency Code : DTSC  
 Lead Agency : DEPT OF TOXIC SUBSTANCES CONTROL  
 Site Type Code : RP  
 Site Type : RESPONSIBLE PARTY  
 National Priorities List : N  
 Tier : Not reported  
 Source Of Funding Code : Not reported  
 Staff Member : Not reported  
 Supervisor : Not reported  
 Sic Code : 47  
 Sic Code Definition : TRANSPORTATION SERVICES  
 Site Mitigatn & Brnfls Reuse Prog (SMBR) Code : NC  
 SMBR Branch : NORTH COAST  
 Regional Water Quality Control Board : SF  
 RWQCB Definition : SAN FRANCISCO BAY  
 Site Access Controlled : U  
 Listed In Haz Wst & Substncls Sites List (CORTESE) : Not reported  
 Date Hazard Ranked : Not reported  
 GW Contamination Suspected : C  
 # Of Sources Contributing To Contamination : 1  
 Lat/Long : 0° 0' 0" / 0° 0' 0"  
 Direction Lat : Not reported  
 Direction Long : Not reported  
 Lat/long Method : Not reported  
 Entity Lat/long Coordinates Refer To : Not reported  
 State Assembly Distt Code : 14  
 State Senate Distt Code : 9  
 Identifying Code: HWIS  
 ID Value: CAD982032369  
 Other ID Desc: HWIS IDENTIFICATION CODE  
 Alternate Name(s): CYPRESS RECONSTRUCTION  
                           POWELL STREET PLAZA  
                           PIE/NATIONWIDE TRUCK FACILITY  
 Address(es) : 5500 EASTSHORE HIGHWAY  
                           EMERYVILLE, CA 94608  
 Background Info : This site will be impacted as part of the new EBMUD  
 Background Info : sewer line relocation project.  
 Facility Id : Not reported  
 AWP Activities Code : Not reported  
 DTSC Site Activity Code : Not reported  
 Activity Code Def: Not reported  
 AWP Activity Id : Not reported  
 Dt Activity Due For Completion : Not reported  
 Revised Due Date : Not reported  
 Date Activity Completed : Not reported  
 Est # Of Person-years To Complete : Not reported  
 Est. Size Of An Activity Code : Not reported  
 Site Status When Activity Commitment Made : Not reported  
 Status Code Definition : Not reported  
 Cubic Yards Of Solids Removed At Completion : Not reported

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**POWELL STREET PLAZA (Continued)**

**S102008229**

Gallons Of Liquid Removed Upon Completion : Not reported  
 Cubic Yards Of Solids Treated Upon Completion : Not reported  
 Actvty Deleted Via Commitmnt/Completns Screen : Not reported  
 Special Program Code: CERC2  
 Special Program : CERCLA II  
 Comments Date : 01011992  
 Comments : DTSC needs to determine current site status.  
 Site Screening Done: Two 5000-gallon diesel tanks and a waste oil tank removed by 11/20/86. Another 5000-gallon tank was removed in the '70s. Removal of 2600 cubic yards of soil. On site soil undergoing aerobic degradation. Recommend Preliminary Assessment due to need for information on ground water contamination.  
 Preliminary Assessment Done: Eight underground tanks removed. One diesel and one waste oil tank had leaked. Gas tank spill had occurred in the '70s. On-site aeration of 7000 cubic yards of soil. Shopping mall built on site. Additional contamination found in the southern part of the site. Hazardous waste contamination is migrating. Preliminary Assessment submitted to EPA. NFA under CERCLA2. This Site is under Alameda County Health Dept. oversight. Because groundwater TPH plume is flowing off-site onto the Shellmound Ventures Property, DTSC is reviewing clean-up proposals.  
 Self-Monitoring: Eight soil borings drilled to determine quantity and extent of diesel and other petroleum products in soil and groundwater. RWQCB is the lead agency.  
 Self-Monitoring: Soil borings converted to monitoring wells.  
 Sample Results: Five borings showed total fuel hydrocarbons greater than 1000 ppm (reported 08/11/86).

CORTESE:  
 Region: CORTESE  
 Fac Address 2: Not reported  
  
 Region: CORTESE  
 Fac Address 2: 5500 Eastshore Hwy

**AC99**  
**South**  
**1/4-1/2**  
**2298 ft.**

**POWELL STREET PLAZA**  
**UNKNOWN POWELL ST / SHELLMOUND**  
**EMERYVILLE, CA 94608**

**Cortese S102435439**  
**N/A**

**Site 2 of 2 in cluster AC**

**Relative:**  
**Higher**

CORTESE:  
 Region: CORTESE  
 Fac Address 2: UNKNOWN POWELL ST & SHELLMOUND

**Actual:**  
**12 ft.**

**AD100**  
**NNE**  
**1/4-1/2**  
**2323 ft.**

**GRING PEST CONTROL**  
**741 FOLGER AVE**  
**BERKELEY, CA**

**LUST S101624609**  
**Cortese N/A**  
**CA FID UST**

**Site 1 of 2 in cluster AD**

**Relative:**  
**Higher**

State LUST:  
 Cross Street: Not reported  
 Qty Leaked: Not reported  
 Case Number: 01-0724  
 Reg Board: San Francisco Bay Region

**Actual:**  
**24 ft.**

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

GRING PEST CONTROL (Continued)

S101624609

Chemical: Gasoline  
Lead Agency: Local Agency  
Local Agency : 01020  
Case Type: Other ground water affected  
Status: Case Closed  
Abate Method: No Action Taken - no action has as yet been taken at the site  
Review Date: 1996-01-24 00:00:00 Confirm Leak: 1996-01-24 00:00:00  
Workplan: Not reported Prelim Assess: Not reported  
Pollution Char: Not reported Remed Plan: Not reported  
Remed Action: Not reported  
Monitoring: 2001-04-01 00:00:00  
Close Date: 2003-04-23 00:00:00  
Release Date: 1987-02-23 00:00:00  
Cleanup Fund Id : Not reported  
Discover Date : 1987-02-23 00:00:00  
Enforcement Dt : Not reported  
Enf Type: Not reported  
Enter Date : 1996-01-24 00:00:00  
Funding: Federal Funds  
Staff Initials: GAF  
How Discovered: Tank Closure  
How Stopped: Not reported  
Interim : No  
Leak Cause: Structure Failure  
Leak Source: Tank  
MTBE Date : Not reported  
Max MTBE GW : Not reported  
MTBE Tested: Site NOT Tested for MTBE.Includes Unknown and Not Analyzed.  
Priority: Not reported  
Local Case # : 01-0724  
Beneficial: Not reported  
Staff : BG  
GW Qualifier : Not reported  
Max MTBE Soil : Not reported  
Soil Qualifier : Not reported  
Hydr Basin #: Alameda East Bay (2-  
Operator : Not reported  
Oversight Prgm: LUST  
Review Date : 1996-01-24 00:00:00  
Stop Date : 1987-02-23  
Work Suspended :No  
Responsible Party:ROBERT SCHWEIRS  
RP Address: 741 FOLGER AVENUE  
Global Id: T0600100668  
Org Name: Not reported  
Contact Person: Not reported  
MTBE Conc: 0  
Mtbe Fuel: 1  
Water System Name: Not reported  
Well Name: Not reported  
Distance To Lust: 0  
Waste Discharge Global ID: Not reported  
Waste Disch Assigned Name: Not reported

LUST Region 2:

Region: 2  
Case Number: 01-0724  
Facility Id: 01-0724



Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**GRING PEST CONTROL (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

**S101624609**

Facility Status:	Case Closed
How Discovered:	TC
Leak Cause:	Structure Failure
Leak Source:	Tank
Date Leak Confirmed:	1/24/1996
Prelim. Site Assessment Wokplan Submitted:	Not reported
Preliminary Site Assessment Began:	Not reported
Pollution Characterization Began:	Not reported
Pollution Remediation Plan Submitted:	Not reported
Date Remediation Action Underway:	Not reported
Date Remediation Action Underway:	4/1/2001

**CORTESE:**

Region: CORTESE  
 Fac Address 2: 741 FOLGER AVE

**FID:**

Facility ID:	01000850	Regulate ID:	00067297
Reg By:	Active Underground Storage Tank Location		
Cortese Code:	Not reported	SIC Code:	Not reported
Status:	Active	Facility Tel:	(415) 843-5110
Mail To:	Not reported		
	741 FOLGER AVE		
	BERKELEY, CA 94710		
Contact:	Not reported	Contact Tel:	Not reported
DUNS No:	Not reported	NPDES No:	Not reported
Creation:	10/22/93	Modified:	00/00/00
EPA ID:	Not reported		
Comments:	Not reported		

**AD101**  
**NNE**  
 1/4-1/2  
 2358 ft.

**HOLETT MACHINE WORKS**  
**746 FOLGER AVENUE**  
**BERKELEY, CA 94710**

**LUST S106447903**  
**N/A**

**Site 2 of 2 in cluster AD**

**Relative:**  
**Higher**

**Actual:**  
**25 ft.**

State LUST:

Cross Street:	HOLLIS		
Qty Leaked:	Not reported		
Case Number	Not reported		
Reg Board:	San Francisco Bay Region		
Chemical:	Diesel		
Lead Agency:	Local Agency		
Local Agency :	01020		
Case Type:	Other ground water affected		
Status:	Pollution Characterization		
Review Date:	2003-09-01 00:00:00	Confirm Leak:	2003-09-01 00:00:00
Workplan:	Not reported	Prelim Assess:	Not reported
Pollution Char:	Not reported	Remed Plan:	Not reported
Remed Action:	Not reported		
Monitoring:	Not reported		
Close Date:	Not reported		
Release Date:	2000-04-01 00:00:00		
Cleanup Fund Id :	Not reported		
Discover Date :	2000-04-01 00:00:00		
Enforcement Dt :	Not reported		
Enf Type:	Not reported		
Enter Date :	Not reported		
Funding:	Not reported		
Staff Initials:	GAF		

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**HOLETT MACHINE WORKS (Continued)**

**S106447903**

How Discovered: Tank Closure  
 How Stopped: Close Tank  
 Interim : Not reported  
 Leak Cause: UNK  
 Leak Source: UNK  
 MTBE Date : Not reported  
 Max MTBE GW : Not reported  
 MTBE Tested: Not Required to be Tested.  
 Priority: Not reported  
 Local Case # : Folger746  
 Beneficial: Not reported  
 Staff : BG  
 GW Qualifier : Not reported  
 Max MTBE Soil : Not reported  
 Soil Qualifier : Not reported  
 Hydr Basin # : Not reported  
 Operator : Not reported  
 Review Date : Not reported  
 Stop Date : 2000-04-01  
 Work Suspended :Not reported  
 Responsible Party:GEORGE HOWLETT  
 RP Address: 746 FOLGER AVENUE  
 Global Id: T0600113959  
 Org Name: Not reported  
 Contact Person: Not reported  
 MTBE Conc: 0  
 Mtbe Fuel: 0  
 Water System Name: Not reported  
 Well Name: Not reported  
 Distance To Lust: 0  
 Waste Discharge Global ID: Not reported  
 Waste Disch Assigned Name: Not reported

**102  
 SE  
 1/4-1/2  
 2408 ft.**

**SCHWABACKER FREY  
 5733 PELLEDEAU  
 EMERYVILLE, CA**

**Cortese S105023658  
 N/A**

**Relative:  
 Higher**

CORTESE:  
 Region: CORTESE  
 Fac Address 2: 5733 PELLEDEAU

**Actual:  
 18 ft.**

**103  
 SSW  
 1/4-1/2  
 2483 ft.**

**EMERYVILLE DUMP  
 W END OF POWELL ST  
 EMERYVILLE, CA**

**SWF/LF S102359676  
 N/A**

**Relative:  
 Lower**

LF:  
 Facility ID: 01-CR-0003 Operator: Not reported  
 Operator Addr:  
 Activity: Solid Waste Disposal Site  
 Operator's Status: Closed  
 Owner: City Of Emeryville  
 Owner Address: Not reported

**Actual:  
 8 ft.**

2200 Powell St

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**EMERYVILLE DUMP (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

**S102359676**

Emeryville, CA

Operator Phone:	Not reported	Owner Telephone:	(510) 596-4360
Regulation Status:	Pre-regulations	Region:	STATE
Lat/Long:	37.8382 / -122.3031	Permit Date:	Not reported
Accepted Waste:		Swisnumber :	01-CR-0003
Restrictions:		Aka :	Not reported
Status :	Not reported	Disposal Area :	Not reported
Site Type :	Not reported	WDR Number :	Not reported
Type Of Waste :	Not reported	Closure Approve :	Not reported
SWFP Date :	Not reported	Surface Condition :	Not reported
Dates Operation :	Not reported	Reassess Site :	Not reported
Dt Of Field Units :	Not reported	Emrgncy Response:	Not reported
Lea Date :	Not reported		
Leachate :	Not reported		
Landfill Gas :	Not reported		
Priority For Site Assessment :	Not reported		
Other Recommendation :	Not reported		
Explanation:	Not Reported		
No Further Action:	Not Reported		
Permitted Throughput with Units:	0		
Actual Throughput with Units:	Not reported		
Actual Capacity with Units:	0		
Permitted Capacity with Units:	0		
Remaining Capacity with Units:	Not reported		
Permitted Total Acreage:	0		
Fill Area:	Not reported	Inspec Frequency :	Quarterly
Landuse Name:	Not reported	GIS Source:	Map
Permit Status:	Not reported	Category:	Disposal
Unit Number:	01	Closure Date:	/ /
Closure Type:	Not reported	Disposal Acreage:	0
Remaining Capacity:		Year Opened:	Not reported
Year Opened:	Not reported	Year Closed:	Not reported
Last Waste Tire Inspection Count :	0		
Last Waste Tire Inspection Date:	Not reported		
Original Waste Tire Count:	0		
Original Waste Tire Count Date:	Not reported		
Type Of Refuse:	Not reported		
Avg Depth Of Fill:	Not reported		
Addtl Expansion Area:	Not reported		
Site Description:	Not Reported		

**AE104  
 NE  
 1/4-1/2  
 2511 ft.**

**LIQUID SUGAR  
 1269 66TH ST  
 OAKLAND, CA**

**LUST S106410402  
 N/A**

**Site 1 of 3 in cluster AE**

**Relative:  
 Higher**

LUST Alameda County:  
 Region : ALAMEDA  
 Record Id : RO0002463  
 Case Closed: No

**Actual:  
 33 ft.**

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

Site

Database(s)

EDR ID Number  
 EPA ID Number

**AE105**    **LIQUID SUGARS INC**  
**NE**        **1266 66TH ST**  
**1/4-1/2**    **EMERYVILLE, CA 94608**  
**2532 ft.**

**HAZNET**    **S102813808**  
**CA SLIC**    **N/A**

**Site 2 of 3 in cluster AE**

**Relative:**  
**Higher**

**HAZNET:**

**Actual:**  
**33 ft.**

Gepaid:            CAL000056918  
 TSD EPA ID:      CAT080014079  
 Gen County:       1  
 Tsd County:       7  
 Tons:               .0675  
 Waste Category:   Laboratory waste chemicals  
 Disposal Method:   Not reported  
 Contact:            LIQUID SUGARS INC  
 Telephone:         (000) 000-0000  
 Mailing Address:   1266 66TH ST  
                           EMERYVILLE, CA 94608 - 1117  
 County              1

Gepaid:            CAL000056918  
 TSD EPA ID:      CAT080011059  
 Gen County:       1  
 Tsd County:       Los Angeles  
 Tons:               .2293  
 Waste Category:   Unspecified oil-containing waste  
 Disposal Method:   Recycler  
 Contact:            LIQUID SUGARS INC  
 Telephone:         (000) 000-0000  
 Mailing Address:   1266 66TH ST  
                           EMERYVILLE, CA 94608 - 1117  
 County              1

Gepaid:            CAL000056918  
 TSD EPA ID:      Not reported  
 Gen County:       1  
 Tsd County:       0  
 Tons:               .0000  
 Waste Category:   Asbestos-containing waste  
 Disposal Method:   Not reported  
 Contact:            LIQUID SUGARS INC  
 Telephone:         (000) 000-0000  
 Mailing Address:   1266 66TH ST  
                           EMERYVILLE, CA 94608 - 1117  
 County              1

Gepaid:            CAL000056918  
 TSD EPA ID:      CAD000088252  
 Gen County:       1  
 Tsd County:       Los Angeles  
 Tons:               .2918  
 Waste Category:   Unspecified organic liquid mixture  
 Disposal Method:   Transfer Station  
 Contact:            LIQUID SUGARS INC  
 Telephone:         (000) 000-0000  
 Mailing Address:   1266 66TH ST  
                           EMERYVILLE, CA 94608 - 1117  
 County              1

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

**LIQUID SUGARS INC (Continued)**

**S102813808**

Gepaid: CAL000056918  
TSD EPA ID: CAD000088252  
Gen County: 1  
Tsd County: Los Angeles  
Tons: .2293  
Waste Category: Unspecified organic liquid mixture  
Disposal Method: Transfer Station  
Contact: LIQUID SUGARS INC  
Telephone: (000) 000-0000  
Mailing Address: 1266 66TH ST  
EMERYVILLE, CA 94608 - 1117  
County 1

[Click this hyperlink](#) while viewing on your computer to access 7 additional CA HAZNET record(s) in the EDR Site Report.

**CA STATE SLIC :**

Global Id : SL1821D603  
Region : STATE  
Assigned Name : SLICSITE  
Lead Agency Contact : BETTY GRAHAM  
Lead Agency : SAN FRANCISCO BAY RWQCB (REGION 2)  
Lead Agency Case Number : 01S0523  
Responsible Party : LIQUID SUGARS INC  
Recent Dtw : Not reported  
Substance Released : VOC

**SLIC Region 2:**

Facility ID: 01S0523  
Region: 2  
Facility Status: 5C  
Date Closed: Not reported  
Local Case #: Not reported  
How Discovered : Not reported  
Leak Cause : Not reported  
Leak Source : Not reported  
Date Confirmed : Not reported  
Date Prelim Site Assmnt Workplan Submitted :Not reported  
Date Preliminary Site Assessment Began : Not reported  
Date Pollution Characterization Began : Not reported  
Date Remediation Plan Submitted : Not reported  
Date Remedial Action Underway : Not reported  
Date Post Remedial Action Monitoring Began :Not reported

**AE106**  
**NE**  
**1/4-1/2**  
**2533 ft.**

**1266 66TH ST**  
**1266 66TH ST**  
**EMERYVILLE, CA**

**CA SLIC S106234794**  
**N/A**

**Site 3 of 3 in cluster AE**

**Relative:**  
**Higher**

**CA STATE SLIC :**  
Global Id : SL0600120444  
Region : STATE  
Assigned Name : SLICSITE  
Lead Agency Contact : Not reported  
Lead Agency : Not reported  
Lead Agency Case Number : Not reported  
Responsible Party : Not reported  
Recent Dtw : Not reported

**Actual:**  
**33 ft.**

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**1266 66TH ST (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

**S106234794**

Substance Released : Not reported

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

**107  
 ESE  
 1/4-1/2  
 2546 ft.**

**UNION OIL SS #3737  
 1400 POWELL ST  
 EMERYVILLE, CA 94608**

**LUST 1000167142  
 HIST UST N/A**

**Relative:  
 Higher**

LUST Alameda County:  
 Region : ALAMEDA  
 Record Id : RO0000067  
 Case Closed: Not reported

**Actual:  
 23 ft.**

**UST HIST:**

Facility ID:	31644	Owner Name:	UNION OIL CO.
Total Tanks:	4	Region:	STATE
Owner Address:	1 CALIFORNIA ST. SUITE 2700 SAN FRANCISCO, CA 94111		
Tank Used for:	PRODUCT		
Tank Num:	1	Container Num:	3737-1-1
Tank Capacity:	00010000	Year Installed:	1981
Type of Fuel:	UNLEADED	Tank Construction:	Not Reported
Leak Detection:	Stock Inventor	Telephone:	(415) 653-2251
Contact Name:	F.D. LATHROP CONSTRUCTION	Other Type:	Not reported
Facility Type:	Gas Station		
Facility ID:	31644	Owner Name:	UNION OIL CO.
Total Tanks:	4	Region:	STATE
Owner Address:	1 CALIFORNIA ST. SUITE 2700 SAN FRANCISCO, CA 94111		
Tank Used for:	PRODUCT		
Tank Num:	2	Container Num:	3737-2-1
Tank Capacity:	00010000	Year Installed:	1981
Type of Fuel:	PREMIUM	Tank Construction:	Not Reported
Leak Detection:	Stock Inventor	Telephone:	(415) 653-2251
Contact Name:	F.D. LATHROP CONSTRUCTION	Other Type:	Not reported
Facility Type:	Gas Station		
Facility ID:	31644	Owner Name:	UNION OIL CO.
Total Tanks:	4	Region:	STATE
Owner Address:	1 CALIFORNIA ST. SUITE 2700 SAN FRANCISCO, CA 94111		
Tank Used for:	PRODUCT		
Tank Num:	3	Container Num:	3737-3-1

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**UNION OIL SS #3737 (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

**1000167142**

Tank Capacity:	00010000	Year Installed:	1981
Type of Fuel:	DIESEL	Tank Construction:	Not Reported
Leak Detection:	Stock Inventor		
Contact Name:	F.D. LATHROP CONSTRUCTION	Telephone:	(415) 653-2251
Facility Type:	Gas Station	Other Type:	Not reported
Facility ID:	31644	Owner Name:	UNION OIL CO.
Total Tanks:	4	Region:	STATE
Owner Address:	1 CALIFORNIA ST. SUITE 2700 SAN FRANCISCO, CA 94111		
Tank Used for:	WASTE		
Tank Num:	4	Container Num:	3737-4-1
Tank Capacity:	00000550	Year Installed:	Not reported
Type of Fuel:	WASTE OIL	Tank Construction:	Not Reported
Leak Detection:	Stock Inventor		
Contact Name:	F.D. LATHROP CONSTRUCTION	Telephone:	(415) 653-2251
Facility Type:	Gas Station	Other Type:	Not reported

**108  
 NE  
 1/4-1/2  
 2599 ft.**

**GEO M MARTIN COMPANY  
 1308 67TH ST  
 EMERYVILLE, CA 94608**

**LUST S105023664  
 Cortese N/A**

**Relative:  
 Higher**

State LUST:

**Actual:  
 32 ft.**

Cross Street:	Not reported		
Qty Leaked:	Not reported		
Case Number	01-2191		
Reg Board:	San Francisco Bay Region		
Chemical:	Diesel		
Lead Agency:	Local Agency		
Local Agency :	01000L		
Case Type:	Soil only		
Status:	Preliminary site assessment underway		
Review Date:	1996-11-11 00:00:00	Confirm Leak:	1996-11-11 00:00:00
Workplan:	1965-01-02 00:00:00	Prelim Assess:	1965-01-02 00:00:00
Pollution Char:	Not reported	Remed Plan:	Not reported
Remed Action:	Not reported		
Monitoring:	Not reported		
Close Date:	Not reported		
Release Date:	1996-10-01 00:00:00		
Cleanup Fund Id :	Not reported		
Discover Date :	1996-02-09 00:00:00		
Enforcement Dt :	Not reported		
Enf Type:	Not reported		
Enter Date :	1996-11-11 00:00:00		
Funding:	Federal Funds		
Staff Initials:	UNK		
How Discovered:	Tank Closure		
How Stopped:	Not reported		
Interim :	Not reported		
Leak Cause:	Corrosion		
Leak Source:	Tank		
MTBE Date :	Not reported		
Max MTBE GW :	Not reported		
MTBE Tested:	Not Required to be Tested.		
Priority:	Not reported		
Local Case # :	318		
Beneficial:	Not reported		
Staff :	BG		

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**GEO M MARTIN COMPANY (Continued)**

**S105023664**

GW Qualifier : Not reported  
 Max MTBE Soil : Not reported  
 Soil Qualifier : Not reported  
 Hydr Basin #: Alameda East Bay (2-  
 Operator : Not reported  
 Oversight Prgm: LUST  
 Review Date : 1997-12-31 00:00:00  
 Stop Date : 1996-09-20  
 Work Suspended :No  
 Responsible Party:BLANK RP  
 RP Address: Not reported  
 Global Id: T0600102013  
 Org Name: Not reported  
 Contact Person: Not reported  
 MTBE Conc: 0  
 Mtbe Fuel: 0  
 Water System Name: Not reported  
 Well Name: Not reported  
 Distance To Lust: 0  
 Waste Discharge Global ID: Not reported  
 Waste Disch Assigned Name: Not reported

LUST Region 2:

Region: 2  
 Case Number: 318  
 Facility Id: 01-2191  
 Facility Status: Preliminary site assessment underway  
 How Discovered: TC  
 Leak Cause: Corrosion  
 Leak Source: Tank  
 Date Leak Confirmed: 11/11/1996  
 Prelim. Site Assesment Wokplan Submitted: Not reported  
 Preliminary Site Assesment Began: 1/2/1965  
 Pollution Characterization Began: Not reported  
 Pollution Remediation Plan Submitted: Not reported  
 Date Remediation Action Underway: Not reported  
 Date Remediation Action Underway: Not reported

LUST Alameda County:

Region : ALAMEDA  
 Record Id : RO0000747  
 Case Closed: Yes

CORTESE:

Region: CORTESE  
 Fac Address 2: 1308 67TH ST

**109**  
**ENE**  
**1/2-1**  
**2944 ft.**

**KNOWN**  
**6400 SAN PABLO**  
**OAKLAND, CA 92626**

**Notify 65** **S100178895**  
**LUST** **N/A**  
**Cortese**

**Relative:**  
**Higher**

State LUST:

Cross Street: Not reported  
 Qty Leaked: Not reported  
 Case Number: 01-1142  
 Reg Board: San Francisco Bay Region  
 Chemical: Gasoline  
 Lead Agency: Regional Board  
 Local Agency : 01000L

**Actual:**  
**38 ft.**



Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**KNOWN (Continued)**

**S100178895**

Case Type: Undefined  
 Status: Case Closed  
 Abate Method: No Action Taken - no action has as yet been taken at the site  
 Review Date: Not reported Confirm Leak: Not reported  
 Workplan: Not reported Prelim Assess: Not reported  
 Pollution Char: Not reported Remed Plan: Not reported  
 Remed Action: Not reported  
 Monitoring: Not reported  
 Close Date: 1994-09-27 00:00:00  
 Release Date: 1989-01-20 00:00:00  
 Cleanup Fund Id : Not reported  
 Discover Date : 1989-01-20 00:00:00  
 Enforcement Dt : Not reported  
 Enf Type: Not reported  
 Enter Date : 1989-03-31 00:00:00  
 Funding: Federal Funds  
 Staff Initials: UNK  
 How Discovered: Tank Closure  
 How Stopped: Not reported  
 Interim : No  
 Leak Cause: Structure Failure  
 Leak Source: Tank  
 MTBE Date : Not reported  
 Max MTBE GW : Not reported  
 MTBE Tested: Site NOT Tested for MTBE.Includes Unknown and Not Analyzed.  
 Priority: Not reported  
 Local Case # : 01-1142  
 Beneficial: Not reported  
 Staff : BG  
 GW Qualifier : Not reported  
 Max MTBE Soil : Not reported  
 Soil Qualifier : Not reported  
 Hydr Basin #: Alameda East Bay (2-  
 Operator : Not reported  
 Oversight Prgm: LUST  
 Review Date : 1994-09-13 00:00:00  
 Stop Date : 1989-01-20  
 Work Suspended :No  
 Responsible Party:BLANK RP  
 RP Address: Not reported  
 Global Id: T0600101052  
 Org Name: Not reported  
 Contact Person: Not reported  
 MTBE Conc: 0  
 Mtbe Fuel: 1  
 Water System Name: Not reported  
 Well Name: Not reported  
 Distance To Lust: 0  
 Waste Discharge Global ID: Not reported  
 Waste Disch Assigned Name: Not reported

**LUST Region 2:**

Region: 2  
 Case Number: 01-1142  
 Facility Id: 01-1142  
 Facility Status: Case Closed  
 How Discovered: TC  
 Leak Cause: Structure Failure

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**KNOWN (Continued)**

**S100178895**

Leak Source: Tank  
 Date Leak Confirmed: Not reported  
 Prelim. Site Assessment Wokplan Submitted: Not reported  
 Preliminary Site Assessment Began: Not reported  
 Pollution Characterization Began: Not reported  
 Pollution Remediation Plan Submitted: Not reported  
 Date Remediation Action Underway: Not reported  
 Date Remediation Action Underway: Not reported

**NOTIFY 65:**

Date Reported: Not reported Staff Initials: Not reported  
 Board File Number: Not reported  
 Facility Type: Not reported  
 Discharge Date: Not reported  
 Incident Description: 92626

**CORTESE:**

Region: CORTESE  
 Fac Address 2: 6400 SAN PABLO AVE

**110  
 NNE  
 1/2-1  
 3147 ft.**

**CAMP ASHBY  
 BERKELEY, CA**

**FUDS 1007211901  
 N/A**

**Relative:  
 Higher**

**FUDS:**

Federal Facility ID: CA9799F5706  
 Facility Name: Camp Ashby  
 City: BERKELEY  
 State: CA  
 EPA Region: 9  
 County: ALAMEDA  
 Congressional District: 09  
 US Army District: Sacramento District (SPK)  
 Fiscal Year: 2003  
 First Name: GERALD  
 Last name: VINCENT  
 Phone: 916-557-7461  
 Inst ID: 57283  
 CTC: Not reported  
 RAB: Not reported

**Actual:  
 29 ft.**

**111  
 North  
 1/2-1  
 3333 ft.**

**DURKEE WAREHAM  
 700 HEINZ ST  
 BERKELEY, CA**

**Cal-Sites S102008151  
 LUST N/A  
 Cortese**

**Relative:  
 Higher**

**State LUST:**

Cross Street: Not reported  
 Qty Leaked: Not reported  
 Case Number: 01-0522  
 Reg Board: San Francisco Bay Region  
 Chemical: Oil & Grease Waste  
 Lead Agency: Local Agency  
 Local Agency: 01020  
 Case Type: Other ground water affected  
 Status: Case Closed  
 Abate Method: No Action Taken - no action has as yet been taken at the site  
 Review Date: Not reported Confirm Leak: Not reported

**Actual:  
 21 ft.**

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**DURKEE WAREHAM (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

**S102008151**

Workplan:	Not reported	Prelim Assess:	Not reported
Pollution Char:	Not reported	Remed Plan:	Not reported
Remed Action:	Not reported		
Monitoring:	Not reported		
Close Date:	1994-09-29 00:00:00		
Release Date:	1985-08-01 00:00:00		
Cleanup Fund Id :	Not reported		
Discover Date :	1985-08-01 00:00:00		
Enforcement Dt :	Not reported		
Enf Type:	Not reported		
Enter Date :	1986-08-01 00:00:00		
Funding:	Federal Funds		
Staff Initials:	GAF		
How Discovered:	Tank Closure		
How Stopped:	Not reported		
Interim :	No		
Leak Cause:	Structure Failure		
Leak Source:	Tank		
MTBE Date :	Not reported		
Max MTBE GW :	Not reported		
MTBE Tested:	Not Required to be Tested.		
Priority:	Not reported		
Local Case # :	01-0522		
Beneficial:	Not reported		
Staff :	BG		
GW Qualifier :	Not reported		
Max MTBE Soil :	Not reported		
Soil Qualifier :	Not reported		
Hydr Basin #:	Alameda East Bay (2-		
Operator :	Not reported		
Oversight Prgm:	LUST		
Review Date :	1990-09-07 00:00:00		
Stop Date :	1985-08-01		
Work Suspended :	No		
Responsible Party:	BLANK RP		
RP Address:	Not reported		
Global Id:	T0600100476		
Org Name:	Not reported		
Contact Person:	Not reported		
MTBE Conc:	0		
Mtbe Fuel:	0		
Water System Name:	Not reported		
Well Name:	Not reported		
Distance To Lust:	0		
Waste Discharge Global ID:	Not reported		
Waste Disch Assigned Name:	Not reported		

**LUST Region 2:**

Region:	2
Case Number:	01-0522
Facility Id:	01-0522
Facility Status:	Case Closed
How Discovered:	TC
Leak Cause:	Structure Failure
Leak Source:	Tank
Date Leak Confirmed:	Not reported
Prelim. Site Assesment Wokplan Submitted:	Not reported
Preliminary Site Assesment Began:	Not reported

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**DURKEE WAREHAM (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

**S102008151**

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

**CAL-SITES:**

Facility ID: 01200019  
 Status: COM - CERTIFIED OPERATION AND MAINTENANCE, ALL PLANNED ACTIVITIES IMPLEMENTEDREMEDICATION CONTINUES  
 Status Date: 02/28/1988  
 Lead: DTSC  
 Region: 2 - BERKELEY  
 Branch: NC - NORTH COAST  
 File Name: CALSITES  
 Status Name: CERTIFIED / OPERATION & MAINTENANCE  
 Lead Agency: DEPT OF TOXIC SUBSTANCES CONTROL Not reported  
 NPL: Not Listed  
 SIC: 20 MANU - FOOD & KINDRED PRODUCTS  
 Facility Type: RP  
 Type Name: RESPONSIBLE PARTY  
 Staff Member Responsible for Site: JSOTO  
 Supervisor Responsible for Site: Not reported  
 Region Water Control Board: SF - SAN FRANCISCO BAY  
 Access: Controlled  
 Cortese: C  
 Hazardous Ranking Score: Not reported  
 Date Site Hazard Ranked: Not reported  
 Groundwater Contamination: Not reported  
 No. of Contamination Sources: 0.00000  
 Lat/Long: 0.00000° 0.00000' 0.00000" / 0.00000° 0.00000' 0.00000"  
 Lat/long Method: Not reported  
 State Assembly District Code: 14  
 State Senate District: 09

[Click this hyperlink](#) while viewing on your computer to access additional CAL-SITES detail in the EDR Site Report.

**CORTESE:**

Region: CORTESE  
 Fac Address 2: 700 HEINZ ST

112  
 ENE  
 1/2-1  
 3337 ft.

**MYERS DRUM - OAKLAND**  
**6549 SAN PABLO AVENUE**  
**OAKLAND, CA 94608**

**Cal-Sites S101272666**  
**AWP N/A**  
**DEED**

**Relative:  
 Higher**

**CA DEEDS:**

Deed Date : Document Not Available  
 Deed Date 2 : Not reported  
 Deed Date 3 : Not reported  
 Deed Date 4 : Not reported  
 Deed Date 5 : Not reported  
 Deed Date 6 : Not reported  
 Deed Date 7 : Not reported  
 Deed Date 8 : Not reported  
 Deed Date 9 : Not reported  
 Deed Date 10 : Not reported  
 Deed Date 11 : Not reported

**Actual:  
 43 ft.**

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**MYERS DRUM - OAKLAND (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

**CAL-SITES:**

**S101272666**

Facility ID: 01340111  
 Status: AWP - ANNUAL WORKPLAN (AWP) - ACTIVE SITE  
 Status Date: 01/01/1990  
 Lead: DTSC  
 Region: 2 - BERKELEY  
 Branch: NC - NORTH COAST  
 File Name: Not reported  
 Status Name: ANNUAL WORKPLAN - ACTIVE SITE  
 Lead Agency: DEPT OF TOXIC SUBSTANCES CONTROL Not reported  
 NPL: Not Listed  
 SIC: 34 MANU - FABRICATED METAL PRODUCTS  
 Facility Type: RP  
 Type Name: RESPONSIBLE PARTY  
 Staff Member Responsible for Site: TPARK  
 Supervisor Responsible for Site: Not reported  
 Region Water Control Board: SF - SAN FRANCISCO BAY  
 Access: Uncontrolled  
 Cortese: U  
 Hazardous Ranking Score: Not reported  
 Date Site Hazard Ranked: Not reported  
 Groundwater Contamination: Suspected  
 No. of Contamination Sources: 1.00000  
 Lat/Long: 0.00000° 0.00000' 0.00000" / 0.00000° 0.00000' 0.00000"  
 Lat/long Method: Not reported  
 State Assembly District Code: 16  
 State Senate District: 09

[Click this hyperlink](#) while viewing on your computer to access additional CAL-SITES detail in the EDR Site Report.

AWP Facility ID: 01340111  
 Facility Type: responsible party  
 Site Access Controlled : Uncontrolled  
 Region Code : 2  
 Region : BERKELEY  
 SMBR Branch Unit: NORTH COAST  
 SMBR Branch Code : NC  
 Site Name. : Not reported  
 Current Status Date : 19/90/0101  
 Current Status : ANNUAL WORKPLAN - ACTIVE SITE  
 Lead Agency Code : DTSC  
 Lead Agency : DEPT OF TOXIC SUBSTANCES CONTROL  
 NPL : No  
 Tier Of AWP Site : Not reported  
 Source Of Funding : C  
 Responsible Staff Member : TPARK  
 Supervisor Responsible : Not reported  
 Facility SIC : MANU - FABRICATED METAL PRODUCTS  
 SIC Code : 34  
 RWQCB Associated With Site : SAN FRANCISCO BAY  
 RWQCB Code : SF  
 Site Listed HWS List : Not reported  
 Hazard Ranking Score : Not reported  
 Date Site Hazard Ranked : Not reported  
 Groundwater Contamination : Suspected  
 # Of Contamination Sources : 1.00000

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**MYERS DRUM - OAKLAND (Continued)**

**S101272666**

Lat/long Method : Not reported  
 Description Of Entity : Not reported  
 State Assembly Distt Code : 16  
 State Senate District : 09  
 Lat/long : 0.00000° 0.00000' 0.00000" / 0.00000° 0.00000' 0.00000"

**113**  
**SSE**  
**1/2-1**  
**3510 ft.**

**UNKNOWN**  
**4549 HORTON STREET**  
**EMERYVILLE, CA 92633**

**Notify 65** **S100178876**  
**N/A**

**Relative:**  
**Higher**

NOTIFY 65:  
 Date Reported: Not reported Staff Initials: Not reported  
 Board File Number: Not reported  
 Facility Type: Not reported  
 Discharge Date: Not reported  
 Incident Description: 92633

**Actual:**  
**14 ft.**

**AF114**  
**South**  
**1/2-1**  
**3626 ft.**

**PFIZER INC**  
**4650 SHELLMOUND ST**  
**EMERYVILLE, CA 94608**

**FINDS** **1000443244**  
**LUST** **CAD009206178**  
**Cortese**  
**RCRIS-LQG**  
**RCRIS-TSD**  
**CORRACTS**  
**CERC-NFRAP**

**Site 1 of 2 in cluster AF**

**Relative:**  
**Equal**

**Actual:**  
**11 ft.**

CERCLIS-NFRAP Classification Data:  
 Site Incident Category: Not reported Federal Facility: Not a Federal Facility  
 Non NPL Code: NFRAP  
 Ownership Status: Unknown NPL Status: Not on the NPL  
 CERCLIS-NFRAP Assessment History:  
 Assessment: DISCOVERY Completed: 11/01/1979  
 Assessment: PRELIMINARY ASSESSMENT Completed: 02/01/1985  
 Assessment: ARCHIVE SITE Completed: 02/01/1985  
 CERCLIS-NFRAP Alias Name(s):  
 LANDFILL EXTENDING INTO SF BAY  
 CORRACTS Data:  
 EPA Id: CAD009206178  
 Region: 9  
 Area Name: ENTIRE FACILITY  
 Actual Date: 02/01/1985  
 Corrective Action: CA075LO - CA Prioritization, Facility or area was assigned a low corrective  
 action priority  
 2002 NAICS Title: Not Reported  
 RCRIS Corrective Action Summary:  
 Event: CA Prioritization, Facility or area was assigned a low corrective action  
 priority.  
 Event Date: 02/01/1985

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**PFIZER INC (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

**1000443244**

**RCRIS:**

Owner: PFIZER INC  
 (415) 653-6151  
 EPA ID: CAD009206178  
 Contact: Not reported  
 Classification: Large Quantity Generator, TSD  
 TSD Activities: Not reported  
 Violation Status: No violations found

**FINDS:**

Other Pertinent Environmental Activity Identified at Site:  
 National Compliance Data Base  
 Permit Compliance System  
 Resource Conservation and Recovery Act Information system  
 Toxics Release Inventory

**State LUST:**

Cross Street: Not reported  
 Qty Leaked: Not reported  
 Case Number: 01-1165  
 Reg Board: San Francisco Bay Region  
 Chemical: Diesel  
 Lead Agency: Local Agency  
 Local Agency : 01000L  
 Case Type: Other ground water affected  
 Status: Pollution Characterization  
 Abate Method: Excavate and Dispose - remove contaminated soil and dispose in approved site, Replace Supply - provide alternative water supply to affected parties, Replace Supply - provide alternative water supply to affected parties  
 Review Date: Not reported  
 Workplan: 1988-08-12 00:00:00  
 Pollution Char: Not reported  
 Remed Action: Not reported  
 Monitoring: Not reported  
 Close Date: Not reported  
 Release Date: 1988-02-02 00:00:00  
 Cleanup Fund Id : Not reported  
 Discover Date : 1988-02-02 00:00:00  
 Enforcement Dt : Not reported  
 Enf Type: Not reported  
 Enter Date : 1992-07-14 00:00:00  
 Funding: Federal Funds  
 Staff Initials: UNK  
 How Discovered: Tank Closure  
 How Stopped: Not reported  
 Interim : Yes  
 Leak Cause: Structure Failure  
 Leak Source: Tank  
 MTBE Date : Not reported  
 Max MTBE GW : Not reported  
 MTBE Tested: Not Required to be Tested.  
 Priority: Not reported  
 Local Case # : 365  
 Beneficial: Not reported

Confirm Leak: Not reported  
 Prelim Assess: 1988-08-12 00:00:00  
 Remed Plan: Not reported

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**PFIZER INC (Continued)**

**1000443244**

Staff : BG  
 GW Qualifier : Not reported  
 Max MTBE Soil : Not reported  
 Soil Qualifier : Not reported  
 Hydr Basin #: Alameda East Bay (2-  
 Operator : Not reported  
 Oversight Prgm: LUST  
 Review Date : 2000-09-06 00:00:00  
 Stop Date : 1988-02-02  
 Work Suspended :No  
 Responsible Party:BLANK RP  
 RP Address: Not reported  
 Global Id: T0600101074  
 Org Name: Not reported  
 Contact Person: Not reported  
 MTBE Conc: 0  
 Mtbe Fuel: 0  
 Water System Name: Not reported  
 Well Name: Not reported  
 Distance To Lust: 0  
 Waste Discharge Global ID: Not reported  
 Waste Disch Assigned Name: Not reported

**LUST Region 2:**

Region: 2  
 Case Number: 365  
 Facility Id: 01-1165  
 Facility Status: Pollution Characterization  
 How Discovered: TC  
 Leak Cause: Structure Failure  
 Leak Source: Tank  
 Date Leak Confirmed: Not reported  
 Prelim. Site Assesment Wokplan Submitted: Not reported  
 Preliminary Site Assesment Began: 8/12/1988  
 Pollution Characterization Began: 3/29/1990  
 Pollution Remediation Plan Submitted: Not reported  
 Date Remediation Action Underway: Not reported  
 Date Remediation Action Underway: Not reported

**LUST Alameda County:**

Region : ALAMEDA  
 Record Id : RO0000070  
 Case Closed: Not reported

**CORTESE:**

Region: CORTESE  
 Fac Address 2: 4650 Shellmound St

**AF115**  
**South**  
**1/2-1**  
**3733 ft.**

**MYERS DRUM - EMERYVILLE**  
**4500 SHELLMOUND STREET**  
**EMERYVILLE, CA 94608**

**Cal-Sites S101272665**  
**DEED N/A**

**Site 2 of 2 in cluster AF**

**Relative:**  
**Equal**

**CA DEEDS:**

**Actual:**  
**11 ft.**

Deed Date : 07/26/00  
 Deed Date 2 : Not reported  
 Deed Date 3 : Not reported  
 Deed Date 4 : Not reported  
 Deed Date 5 : Not reported



Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**MYERS DRUM - EMERYVILLE (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

**S101272665**

Deed Date 6 : Not reported  
 Deed Date 7 : Not reported  
 Deed Date 8 : Not reported  
 Deed Date 9 : Not reported  
 Deed Date 10 : Not reported  
 Deed Date 11 : Not reported

**CAL-SITES:**

Facility ID 01340110  
 Status: COM - CERTIFIED OPERATION AND MAINTENANCE, ALL PLANNED ACTIVITIES IMPLEMENTED  
 REMEDIATION CONTINUES  
 Status Date: 05/11/2001  
 Lead: DTSC  
 Region: 2 - BERKELEY  
 Branch: NC - NORTH COAST  
 File Name: Not reported  
 Status Name: CERTIFIED / OPERATION & MAINTENANCE  
 Lead Agency: DEPT OF TOXIC SUBSTANCES CONTROL Not reported  
 NPL: Not Listed  
 SIC: 34 MANU - FABRICATED METAL PRODUCTS  
 Facility Type: RP  
 Type Name: RESPONSIBLE PARTY  
 Staff Member Responsible for Site: TPARK  
 Supervisor Responsible for Site: Not reported  
 Region Water Control Board: SF - SAN FRANCISCO BAY  
 Access: Controlled  
 Cortese: C  
 Hazardous Ranking Score: Not reported  
 Date Site Hazard Ranked: Not reported  
 Groundwater Contamination: Suspected  
 No. of Contamination Sources: 1.00000  
 Lat/Long: 0.00000° 0.00000' 0.00000" / 0.00000° 0.00000' 0.00000"  
 Lat/long Method: Not reported  
 State Assembly District Code: 14  
 State Senate District: 09

[Click this hyperlink](#) while viewing on your computer to access additional CAL-SITES detail in the EDR Site Report.

**116  
 SSE  
 1/2-1  
 3835 ft.**

**SOUTHERN PACIFIC RIGHT-OF-WAY EMERYVILLE  
 WEST OF 4525 HOLLIS STREET  
 EMERYVILLE, CA 94608**

**Cal-Sites S102008216  
 N/A**

**Relative:  
 Higher**

**CAL-SITES:**

Facility ID 01400002  
 Status: RR - REMOVAL ACTION REQUIRED  
 Status Date: 04/11/2002  
 Lead: DTSC  
 Region: 2 - BERKELEY  
 Branch: NC - NORTH COAST  
 File Name: Not reported  
 Status Name: REMOVAL ACTION REQUIRED-USED FOR NON-AWP SITES  
 Lead Agency: DEPT OF TOXIC SUBSTANCES CONTROL Not reported  
 NPL: Not Listed  
 SIC: 40 RAILROAD TRANSPORTATION  
 Facility Type: RP  
 Type Name: RESPONSIBLE PARTY  
 Staff Member Responsible for Site: CJEMISON

**Actual:  
 17 ft.**

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**SOUTHERN PACIFIC RIGHT-OF-WAY EMERYVILLE (Continued)**

**S102008216**

Supervisor Responsible for Site: Not reported  
 Region Water Control Board: SF - SAN FRANCISCO BAY  
 Access: Uncontrolled  
 Cortese: U  
 Hazardous Ranking Score: Not reported  
 Date Site Hazard Ranked: Not reported  
 Groundwater Contamination: Not reported  
 No. of Contamination Sources: 0.00000  
 Lat/Long: 0.00000° 0.00000' 0.00000" / 0.00000° 0.00000' 0.00000"  
 Lat/long Method: Not reported  
 State Assembly District Code: Not reported  
 State Senate District: Not reported

[Click this hyperlink](#) while viewing on your computer to access additional CAL-SITES detail in the EDR Site Report.

**117 SSE 1/2-1 4249 ft.**  
**45TH STREET ARTIST COOPERATIVE**  
**1420 45TH STREET**  
**EMERYVILLE, CA 92633**

**Notify 65 S100178875**  
**N/A**

**Relative: Higher** NOTIFY 65:  
 Date Reported: Not reported Staff Initials: Not reported  
 Board File Number: Not reported  
**Actual: 14 ft.** Facility Type: Not reported  
 Discharge Date: Not reported  
 Incident Description: 92633

**118 SE 1/2-1 4354 ft.**  
**PACIFIC GAS AND ELECTRIC - EMERYVILLE**  
**4525 HOLLIS STREET**  
**EMERYVILLE, CA 94608**

**CA BOND EXP. PLAN S100833266**  
**DEED N/A**  
**EMI**

**Relative: Higher** BEP:  
 Site Description : This site, which has been in operation since the early 1920s, is a Pacific Gas and Electric's Materials Distribution Center. The site has served as a warehouse, repair shop and storage yard for transformers, capacitors and other electrical supplies. A tank farm for the storage of fuel and transformer oil is also present on the site. The facility covers approximately two city blocks of an area which is generally industrialized.  
 Hazardous Waste Desc : The soil is contaminated with polychlorinated biphenyls (PCBs) and lead, which is present at very high concentrations in localized areas. The ground water is contaminated with heavy metals that may have originated from the site.  
 Threat To Public Health & Env : Direct contact with soil is unlikely; the site is completely fenced. Two ground water wells present on the site have been abandoned. There is no known use of the ground water for drinking water supply or for industrial uses.  
 Site Activity Status : More PCB contamination has been found as the result of recent soil sampling. PG&E plans to modify their removal action plan, accordingly. If the cleanup costs are less than \$250,000, DHS will exempt the site from the formal RAP requirements.  
 Project Revenue Source Co. : Not Reported  
 PRS Company Address : Not reported  
 Project Revenue Source Desc : DHS will be issuing a remedial action order or entering into an enforceable agreement with the responsible parties. DHS has budgeted \$50,000 for oversight/monitoring of cleanup efforts. DHS will recover 100 percent of

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**PACIFIC GAS AND ELECTRIC - EMERYVILLE (Continued)**

**S100833266**

direct costs plus staff costs and overhead related to the project. The responsible parties will pay all costs associated with remedial investigations and cleanup activities.

Responsible Party : RESPONSIBLE PARTY-LEAD SITE CLEANUP WORKPLAN

**CA DEEDS:**

Deed Date : 08/26/98  
 Deed Date 2 : Not reported  
 Deed Date 3 : Not reported  
 Deed Date 4 : Not reported  
 Deed Date 5 : Not reported  
 Deed Date 6 : Not reported  
 Deed Date 7 : Not reported  
 Deed Date 8 : Not reported  
 Deed Date 9 : Not reported  
 Deed Date 10 : Not reported  
 Deed Date 11 : Not reported

**EMISSIONS :**

Facility ID : 7569  
 Air District Code : BA  
 SIC Code : 4939  
 Total Priority Score : Not reported  
 Health Risk Assessment : Not reported  
 Non-cancer Chronic Haz Index : Not reported  
 Non-cancer Acute Haz Index : Not reported  
 Air Basin : SF  
 Air District Name : BAY AREA AQMD  
 Community Health Air Pollution Info System : Not reported  
 Consolidated Emission Reporting Rule : Not reported  
 County Code : 1  
 County ID : 1

**119  
 North  
 1/2-1  
 4954 ft.**

**COLGATE PALMOLIVE CO  
 2700 7TH ST  
 BERKELEY, CA 94710**

**Cal-Sites 1000233074  
 RCRIS-SQG CAD009173733  
 FINDS  
 HAZNET  
 LUST  
 CA FID UST  
 HIST UST**

**Relative:  
 Higher**

**Actual:  
 37 ft.**

**RCRIS:**

Owner: COLGATE-PALMOLIVE COMPANY  
 (212) 751-1200  
 EPA ID: CAD009173733  
 Contact: Not reported  
 Classification: Small Quantity Generator  
 TSDF Activities: Not reported

Violation Status: Violations exist

Regulation Violated: Not reported  
 Area of Violation: GENERATOR-GENERAL REQUIREMENTS  
 Date Violation Determined: 12/27/1984  
 Actual Date Achieved Compliance: 03/25/1985  
 Regulation Violated: Not reported  
 Area of Violation: GENERATOR-GENERAL REQUIREMENTS  
 Date Violation Determined: 01/18/1984  
 Actual Date Achieved Compliance: 03/25/1985

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**COLGATE PALMOLIVE CO (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

**1000233074**

There are 2 violation record(s) reported at this site:

<u>Evaluation</u>	<u>Area of Violation</u>	<u>Date of Compliance</u>
Compliance Evaluation Inspection	GENERATOR-GENERAL REQUIREMENTS	19850325
Compliance Evaluation Inspection	GENERATOR-GENERAL REQUIREMENTS	19850325

**FINDS:**

Other Pertinent Environmental Activity Identified at Site:  
 National Compliance Data Base  
 Resource Conservation and Recovery Act Information system

**State LUST:**

Cross Street: Not reported  
 Qty Leaked: Not reported  
 Case Number: 01-0280  
 Reg Board: San Francisco Bay Region  
 Chemical: Gasoline  
 Lead Agency: Local Agency  
 Local Agency : 01020  
 Case Type: Soil only  
 Status: Case Closed  
 Abate Method: No Action Taken - no action has as yet been taken at the site  
 Review Date: 1989-06-06 00:00:00      Confirm Leak: 1989-06-06 00:00:00  
 Workplan: Not reported      Prelim Assess: Not reported  
 Pollution Char: Not reported      Remed Plan: Not reported  
 Remed Action: Not reported  
 Monitoring: Not reported  
 Close Date: 1992-03-06 00:00:00  
 Release Date: 1989-04-27 00:00:00  
 Cleanup Fund Id : Not reported  
 Discover Date : 1989-04-27 00:00:00  
 Enforcement Dt : Not reported  
 Enf Type: Not reported  
 Enter Date : 1989-06-06 00:00:00  
 Funding: Federal Funds  
 Staff Initials: GAF  
 How Discovered: Tank Closure  
 How Stopped: Not reported  
 Interim : No  
 Leak Cause: Structure Failure  
 Leak Source: Tank  
 MTBE Date : Not reported  
 Max MTBE GW : Not reported  
 MTBE Tested: Site NOT Tested for MTBE.Includes Unknown and Not Analyzed.  
 Priority: Not reported  
 Local Case # : 01-0280  
 Beneficial: Not reported  
 Staff : BG  
 GW Qualifier : Not reported  
 Max MTBE Soil : Not reported  
 Soil Qualifier : Not reported  
 Hydr Basin #: Alameda East Bay (2-  
 Operator : Not reported  
 Oversight Prgm: LUST  
 Review Date : 1991-11-20 00:00:00  
 Stop Date : 1989-04-27  
 Work Suspended :No  
 Responsible Party:BLANK RP

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**COLGATE PALMOLIVE CO (Continued)**

**1000233074**

RP Address: Not reported  
 Global Id: T0600100260  
 Org Name: Not reported  
 Contact Person: Not reported  
 MTBE Conc: 0  
 Mtbe Fuel: 1  
 Water System Name: Not reported  
 Well Name: Not reported  
 Distance To Lust: 0  
 Waste Discharge Global ID: Not reported  
 Waste Disch Assigned Name: Not reported

**LUST Region 2:**

Region: 2  
 Case Number: 01-0280  
 Facility Id: 01-0280  
 Facility Status: Case Closed  
 How Discovered: TC  
 Leak Cause: Structure Failure  
 Leak Source: Tank  
 Date Leak Confirmed: 6/6/1989  
 Prelim. Site Assessment Workplan Submitted: Not reported  
 Preliminary Site Assessment Began: Not reported  
 Pollution Characterization Began: Not reported  
 Pollution Remediation Plan Submitted: Not reported  
 Date Remediation Action Underway: Not reported  
 Date Remediation Action Underway: Not reported

**CAL-SITES:**

Facility ID 01280047  
 Status: CERT - CERTIFIED AS HAVING BEEN REMEDIATED SATISFACTORILY UNDER DTSC OVERSIGHT  
 Status Date: 03/28/1988  
 Lead: DTSC  
 Region: 2 - BERKELEY  
 Branch: NC - NORTH COAST  
 File Name: Not reported  
 Status Name: CERTIFIED  
 Lead Agency: DEPT OF TOXIC SUBSTANCES CONTROL Not reported  
 NPL: Not reported  
 SIC: 28 MANU - CHEMICALS & ALLIED PRODUCTS  
 Facility Type: RP  
 Type Name: RESPONSIBLE PARTY  
 Staff Member Responsible for Site: CJEMISON  
 Supervisor Responsible for Site: Not reported  
 Region Water Control Board: Not reported  
 Access: Not reported  
 Cortese: Not reported  
 Hazardous Ranking Score: Not reported  
 Date Site Hazard Ranked: Not reported  
 Groundwater Contamination: Not reported  
 No. of Contamination Sources: 0.00000  
 Lat/Long: 0.00000° 0.00000' 0.00000" / 0.00000° 0.00000' 0.00000"  
 Lat/long Method: Not reported  
 State Assembly District Code: 14  
 State Senate District: 09

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

COLGATE PALMOLIVE CO (Continued)

1000233074

[Click this hyperlink](#) while viewing on your computer to access additional CAL-SITES detail in the EDR Site Report.

HAZNET:

Gepaid: CAD981168883  
TSD EPA ID: NVT330010000  
Gen County: 1  
Tsd County: 99  
Tons: .3857  
Waste Category: Polychlorinated biphenyls and material containing PCB's  
Disposal Method: Not reported  
Contact: BERKELEY DEV ASSOCIATES  
Telephone: (510) 845-1500  
Mailing Address: 2700 7TH ST  
BERKELEY, CA 94710

County 1

Gepaid: CAD981168883  
TSD EPA ID: NVT330010000  
Gen County: 1  
Tsd County: 99  
Tons: .4408  
Waste Category: Polychlorinated biphenyls and material containing PCB's  
Disposal Method: Disposal, Land Fill  
Contact: BERKELEY DEV ASSOCIATES  
Telephone: (510) 845-1500  
Mailing Address: 2700 7TH ST  
BERKELEY, CA 94710

County 1

Gepaid: CAD981168883  
TSD EPA ID: CAD981382732  
Gen County: 1  
Tsd County: 1  
Tons: 1.6856  
Waste Category: Asbestos-containing waste  
Disposal Method: Disposal, Land Fill  
Contact: BERKELEY DEV ASSOCIATES  
Telephone: (510) 845-1500  
Mailing Address: 2700 7TH ST  
BERKELEY, CA 94710

County 1

Gepaid: CAD981168883  
TSD EPA ID: NVT330010000  
Gen County: 1  
Tsd County: 99  
Tons: .8816  
Waste Category: Polychlorinated biphenyls and material containing PCB's  
Disposal Method: Not reported  
Contact: BERKELEY DEV ASSOCIATES  
Telephone: (510) 845-1500  
Mailing Address: 2700 7TH ST  
BERKELEY, CA 94710

County 1

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**COLGATE PALMOLIVE CO (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

**1000233074**

**FID:**

Facility ID:	01000385	Regulate ID:	00048029
Reg By:	Active Underground Storage Tank Location		
Cortese Code:	Not reported	SIC Code:	Not reported
Status:	Active	Facility Tel:	(415) 845-1500
Mail To:	Not reported		
	2700 7TH ST		
	BERKELEY, CA 94710		
Contact:	Not reported	Contact Tel:	Not reported
DUNs No:	Not reported	NPDES No:	Not reported
Creation:	10/22/93	Modified:	00/00/00
EPA ID:	Not reported		
Comments:	Not reported		

**UST HIST:**

Facility ID:	48029	Owner Name:	COLGATE-PALMOLIVE COMPANY
Total Tanks:	4	Region:	STATE
Owner Address:	300 PARK AVENUE		
	NEW YORK, NY 10022		
Tank Used for:	PRODUCT		
Tank Num:	1	Container Num:	1
Tank Capacity:	00006500	Year Installed:	Not reported
Type of Fuel:	Not reported	Tank Construction:	1/4 inches
Leak Detection:	Stock Inventor		
Contact Name:	RALPH TIERNEY	Telephone:	(415) 845-1500
Facility Type:	Other	Other Type:	INDUSTRIAL PLANT
Facility ID:	48029	Owner Name:	COLGATE-PALMOLIVE COMPANY
Total Tanks:	4	Region:	STATE
Owner Address:	300 PARK AVENUE		
	NEW YORK, NY 10022		
Tank Used for:	PRODUCT		
Tank Num:	2	Container Num:	2
Tank Capacity:	00006600	Year Installed:	Not reported
Type of Fuel:	Not reported	Tank Construction:	1/4 inches
Leak Detection:	Stock Inventor		
Contact Name:	RALPH TIERNEY	Telephone:	(415) 845-1500
Facility Type:	Other	Other Type:	INDUSTRIAL PLANT
Facility ID:	48029	Owner Name:	COLGATE-PALMOLIVE COMPANY
Total Tanks:	4	Region:	STATE
Owner Address:	300 PARK AVENUE		
	NEW YORK, NY 10022		
Tank Used for:	PRODUCT		
Tank Num:	3	Container Num:	3
Tank Capacity:	00001000	Year Installed:	Not reported
Type of Fuel:	UNLEADED	Tank Construction:	Not Reported
Leak Detection:	Stock Inventor		
Contact Name:	RALPH TIERNEY	Telephone:	(415) 845-1500
Facility Type:	Other	Other Type:	INDUSTRIAL PLANT
Facility ID:	48029	Owner Name:	COLGATE-PALMOLIVE COMPANY
Total Tanks:	4	Region:	STATE
Owner Address:	300 PARK AVENUE		
	NEW YORK, NY 10022		
Tank Used for:	PRODUCT		
Tank Num:	4	Container Num:	4

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**COLGATE PALMOLIVE CO (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

Tank Capacity:	00012300	Year Installed:	Not reported
Type of Fuel:	DIESEL	Tank Construction:	Not Reported
Leak Detection:	Stock Inventor		
Contact Name:	RALPH TIERNEY	Telephone:	(415) 845-1500
Facility Type:	Other	Other Type:	INDUSTRIAL PLANT

**1000233074**

**120  
 SSE  
 1/2-1  
 5155 ft.**

**ELECTRO-COATINGS  
 1421 PARK AVENUE  
 EMERYVILLE, CA 94617**

**CA BOND EXP. PLAN  
 REF S100833503  
 N/A**

**Relative:  
 Higher**

**BEP:**

**Actual:  
 16 ft.**

Site Description : This site is plating facility which previously disposed of chromium waste to shallow wells onsite.

Hazardous Waste Desc : Hexavalent chromium has been detected in the subsurface soil and the ground water.

Threat To Public Health & Env : This is a small site and the public health threat posed by the site is believed to be minimal. The site, which is located in an industrial area, is paved and has restricted access. There is salt water intrusion in the area and ground water is not used for drinking.

Site Activity Status : Phase I soil and ground water sampling has been completed. Phase II sampling has not been initiated because the company declared bankruptcy. This site has been placed in the backlog due to the relatively low public health/environmental hazard.

Project Revenue Source Co. : Not Reported

PRS Company Address : Not reported

Project Revenue Source Desc : This site is projected to be remediated by the responsible parties with reimbursement to DHS for its oversight and monitoring costs. However, if the responsible parties are unable to fund the remediation activities, another source of funds will need to be identified.

Responsible Party : BACKLOG SITE CLEANUP PLANNING REPORT

**REF:**

Facility ID : 01340003

Dtsc Region Code : 2

Region Code Definition : BERKELEY

County Code : 01

Site Name Under : Not reported

Current Status Date : 12121994

Current Status Code : REFOA

Current Status : PROPERTY/SITE REFERRED TO ANOTHER AGENCY

Lead Agency Code : Not reported

Lead Agency : N/A

Site Type Code : Not reported

Site Type : N/A

National Priorities List : N

Tier : Not reported

Source Of Funding Code : Not reported

Staff Member : RJONES1

Supervisor : Not reported

Sic Code : 34

Sic Code Definition : MANU - FABRICATED METAL PRODUCTS

Site Mitigatn & Brnfls Reuse Prog (SMBR) Code : NC

SMBR Branch : NORTH COAST

Regional Water Quality Control Board : SF

RWQCB Definition : SAN FRANCISCO BAY

Site Access Controlled : C

Listed In Haz Wst & Substncs Sites List (CORTESE) Not reported



Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**ELECTRO-COATINGS (Continued)**

**S100833503**

Date Hazard Ranked :	Not reported
GW Contamination Suspected :	C
# Of Sources Contributing To Contamination :	1
Lat/Long :	0° 0' 0" / 0° 0' 0"
Direction Lat :	Not reported
Direction Long :	Not reported
Lat/long Method :	Not reported
Entity Lat/long Coordinates Refer To :	Not reported
State Assembly Distt Code :	Not reported
State Senate Distt Code :	Not reported
Identifying Code:	CSTAR
ID Value:	200316
Other ID Desc:	CALSTARS CODE
Identifying Code:	HWIS
ID Value:	CAD009116229
Other ID Desc:	HWIS IDENTIFICATION CODE
Identifying Code:	PCODE
ID Value:	P23064
Other ID Desc:	BEP DATABASE PCODE
Identifying Code:	EPA
ID Value:	CAD009116229
Other ID Desc:	EPA IDENTIFICATION NUMBER
Alternate Name(s):	ELECTRO-COATINGS
Address(es) :	1421 PARK AVENUE EMERYVILLE, CA 94608
Background Info :	sewer line relocation project.
Facility Id :	01340003
AWP Activities Code :	2
DTSC Site Activity Code :	DISC
Activity Code Def:	DISCOVERY
AWP Activity Id :	Not reported
Dt Activity Due For Completion :	Not reported
Revised Due Date :	Not reported
Date Activity Completed :	03011993
Est # Of Person-years To Complete :	0
Est. Size Of An Activity Code :	Not reported
Site Status When Activity Commitment Made :	REFOA
Status Code Definition :	PROPERTY/SITE REFERRED TO ANOTHER AGENCY
Cubic Yards Of Solids Removed At Completion :	0
Gallons Of Liquid Removed Upon Completion :	0
Cubic Yards Of Solids Treated Upon Completion :	0
Actvty Deleted Via Commitmnt/Completns Screen :	Not reported
Special Program Code:	CERC2
Special Program :	CERCLA II
Comments Date :	01011983
Comments :	This is the date the site was first listed AWP pursuant to Section 25356. SITE SCREENING DONE RECEIVED QUESTIONNAIRE HAULER: IT CORP.4575 PACHECO BLVD.MARTIN WASTE TYPE: PLATING WASTES Chromium (VI) has been measured as high as 880 ppm in groundwater and TCE has been measured as high as 80 ppm in groundwater. Soil contamination with Chromium as high as 5200 ppm has been measured. A review of of a well inventory provided by the Alameda County Public Works

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number  
Database(s)

**ELECTRO-COATINGS (Continued)**

**S100833503**

Department revealed no groundwater use which would result in significant human exposure.  
RWQCB INVESTIGATING SITE  
NOTICE AND ORDER CAO - RWQCB.  
Site is a plating facility which previously disposed of chromium waste to shallow wells onsite. Hexavalent chromium has been detected in the subsurface soil and the groundwater. Site is paved and has restricted access.  
INSPECTION(STATE) GROUNDWATER CONTAMINATION: CHROMIC ACID  
INSPECTION(OTHER) E&E REP C(84)C400 ON SI. RWQCB ISSUED CAO 77-001 REQ CO QUIT CHROMIC ACID DISCH. RWQCB SUPRV REMEDIAL ACTIONS.  
ENFORCEMENT(OTHER) RWQCB TAKING LEAD ON SITE  
SFRWQCB says County preenforcement panel meeting held and the facility is on track to defining the problem. The site is being handled by the County but will be picked up by the Water Board when the problem is defined.

## ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
ALBANY	S106162029	WILANCO INC	1081 5 EASTSHORE HWY	94710	LUST
BERKELEY	1000857020	CALTRANS BERKELEY	I 80 BTW ASHBY AVE AND GILMAN	94710	RCRIS-SQG, FINDS
BERKELEY	S102008230	BERKELEY LANDFILL COMPANY	BETWEEN I-80, FRONTAGE RD / MARINA	94710	REF
BERKELEY	S102008219	CALTRANS WEST FRONTAGE RD BERKELEY	W. OF HWY 80 APPROX. VIRGINIA TO GILMAN	94710	REF
EMERYVILLE	90188117	63RD AND CHRISTIE	63RD AND CHRISTIE	94608	ERNS
EMERYVILLE	S106568175	63RD STREET TRUNK SEWER PROJECT	63RD STREET	94608	VCP
EMERYVILLE	92260024	ON 64 AND 65 STREETS BETWEEN RAILROAD AND CHRISTIE AVENUE	ON 64 AND 65 STREETS BETWEEN RAILROAD AND CHRISTIE AVENUE		ERNS
EMERYVILLE	U001599266	DELTA LINES.	65TH	94608	HIST UST
EMERYVILLE	S106568178	INTERSTATE HIGHWAY 80/EMERYVILLE	INTERSTATE 80	94608	VCP
EMERYVILLE	1003879426	MIKE ROBERTS COLOR PRODUCTIONS	6707 BAY STREET	94608	CERC-NFRAP
EMERYVILLE	1003878593	EMERYVILLE MARKETPLACE	BETW 64TH, POWELL,I80, SPRR TR	94608	CERC-NFRAP
EMERYVILLE	S103393753	IKEA (FORMER BARBARY COAST)	4300 EASTSHORE HIGHWAY	94608	Cal-Sites, DEED
EMERYVILLE	U001599287	UDSON STEEL CORPORATION	4200 EASTSHORE HWY	94608	HIST UST
EMERYVILLE	U001599302	P*I*E NATIONWIDE, INC.	5500 EASTSHORE HWY	94608	HIST UST
EMERYVILLE	U001599310	RYDER/PIE NATIONWIDE, INC.	5500 EASTSHORE HWY	94608	HIST UST
EMERYVILLE	1003878532	CAPITOL REF CO	FOOT OF 64TH ST	94608	CERC-NFRAP
EMERYVILLE	S102008252	ST ALBANS SENIOR CENTER	I-80 FRONTAGE ROAD, NORTH OF POWELL	94608	REF
EMERYVILLE	S106499722	HOLLIS STREET PROJECT	6050 HOLLIS ST ST		LUST
EMERYVILLE	S106568170	CYPRESS FREEWAY/BIKEWAY PROJECT	MARITIME TO SHELLMOUND STREET	94608	VCP
EMERYVILLE	1001231500	CITY OF EMERYVILLE OLD SHELLMOUND ST	OLD SHELLMOUND ST SOIL AND	94608	HAZNET, RCRIS-LQG
EMERYVILLE	S106235205	EMERYVILLE CRESCENT PROPERTY	POWELL ST / I-80		CA SLIC
EMERYVILLE	1006883363	SOUTH BAYFRONT	SHELLMOUND ST./INTERSTATE 880		US BROWNFIELDS
EMERYVILLE	S106235217	SYBASE PROPERTIES	1410/1450 64TH STREET / 1465 65TH STREET		CA SLIC
EMERYVILLE	S106234869	MARKET PLACE MARTIN COMPANY	UNKNOWN CHRISTIE AVE		CA SLIC
EMERYVILLE	S106234871	ANOTHER TREE EMERYVILLE PROJECT	UNKNOWN POWELL ST / SHELLMOUND ST		CA SLIC
EMERYVILLE	S106235271	GARRETT FREIGHT LINES	UNKNOWN 64TH ST / LA COSTE		CA SLIC
EMERYVILLE	S102859686	EMERYVILLE APARTMENT COMPLEX DEVELOPMEN	UNKNOWN FRONTAGE RD		CA SLIC
EMERYVILLE	93304382	104 YERBA BUENA AVE	104 YERBA BUENA AVE	94608	ERNS
OAKLAND	S105481917	OAKLAND ARMY BASE	2475-D WEST 12TH STREET	94607	Cal-Sites, LUST, AWP
OAKLAND	1005904370	CALTRANS S F O B B TOLL PLAZA	HWY 80 FROM 1.4 KM TO 0.5 W OF	94608	FINDS, HAZNET, RCRIS-LQG
OAKLAND	S106568369	MACARTHUR ST. ON-RAMP WIDENING PROJECT	I-580 FROM LOUISE TO ETTIE STREETS	94608	Cal-Sites
OAKLAND	S106568370	FORMER OAKLAND ARMY BASE-ECONOMIC DEVELC	700 MURMANSK STREET, SUITE 3	94607	Cal-Sites
OAKLAND	S105861003	COMMERCIAL BUILDINGS	1250-1276, 1284 W. GRAND / 2232 POPLAR	94607	Cal-Sites, AWP
OAKLAND	S106568368	BNSF WOOD STREET YARD	WOOD STREET / WEST GAND AVENUE	94607	Cal-Sites

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

**Elapsed ASTM days:** Provides confirmation that this EDR report meets or exceeds the 90-day updating requirement of the ASTM standard.

## **FEDERAL ASTM STANDARD RECORDS**

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

Source: EPA

Telephone: N/A

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

Date of Government Version: 07/30/04

Date Made Active at EDR: 09/09/04

Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 08/03/04

Elapsed ASTM days: 37

Date of Last EDR Contact: 11/02/04

### **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 6

Telephone: 214-655-6659

EPA Region 8

Telephone: 303-312-6774

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

Source: EPA

Telephone: N/A

Date of Government Version: 07/22/04

Date Made Active at EDR: 09/09/04

Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 08/03/04

Elapsed ASTM days: 37

Date of Last EDR Contact: 11/02/04

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

Source: EPA

Telephone: 703-413-0223

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: 08/10/04

Date Made Active at EDR: 10/27/04

Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 09/21/04

Elapsed ASTM days: 36

Date of Last EDR Contact: 09/21/04

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

Source: EPA

Telephone: 703-413-0223

As of February 1995, CERCLIS sites designated "No Further Remedial Action Planned" (NFRAP) have been removed from CERCLIS. NFRAP sites may be sites where, following an initial investigation, no contamination was found, contamination was removed quickly without the need for the site to be placed on the NPL, or the contamination was not serious enough to require Federal Superfund action or NPL consideration. EPA has removed approximately 25,000 NFRAP sites to lift the unintended barriers to the redevelopment of these properties and has archived them as historical records so EPA does not needlessly repeat the investigations in the future. This policy change is part of the EPA's Brownfields Redevelopment Program to help cities, states, private investors and affected citizens to promote economic redevelopment of unproductive urban sites.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 08/10/04  
Date Made Active at EDR: 10/27/04  
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 09/21/04  
Elapsed ASTM days: 36  
Date of Last EDR Contact: 09/21/04

**CORRACTS:** Corrective Action Report

Source: EPA  
Telephone: 800-424-9346

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 06/15/04  
Date Made Active at EDR: 08/10/04  
Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 06/25/04  
Elapsed ASTM days: 46  
Date of Last EDR Contact: 09/07/04

**RCRIS:** Resource Conservation and Recovery Information System

Source: EPA  
Telephone: 800-424-9346

Resource Conservation and Recovery Information System. RCRIS 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: 08/10/04  
Date Made Active at EDR: 10/11/04  
Database Release Frequency: Varies

Date of Data Arrival at EDR: 08/24/04  
Elapsed ASTM days: 48  
Date of Last EDR Contact: 08/24/04

**ERNS:** Emergency Response Notification System

Source: National Response Center, United States Coast Guard  
Telephone: 202-260-2342

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

Date of Government Version: 12/31/03  
Date Made Active at EDR: 03/12/04  
Database Release Frequency: Annually

Date of Data Arrival at EDR: 01/26/04  
Elapsed ASTM days: 46  
Date of Last EDR Contact: 10/25/04

## FEDERAL ASTM SUPPLEMENTAL RECORDS

**BRS:** Biennial Reporting System

Source: EPA/NTIS  
Telephone: 800-424-9346

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: 12/01/01  
Database Release Frequency: Biennially

Date of Last EDR Contact: 09/20/04  
Date of Next Scheduled EDR Contact: 12/13/04

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

Source: Department of Justice, Consent Decree Library  
Telephone: Varies

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: 03/05/04  
Database Release Frequency: Varies

Date of Last EDR Contact: 10/25/04  
Date of Next Scheduled EDR Contact: 01/24/05

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

**ROD: Records Of Decision**

Source: EPA  
Telephone: 703-416-0223

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: 06/07/04  
Database Release Frequency: Annually

Date of Last EDR Contact: 10/06/04  
Date of Next Scheduled EDR Contact: 01/03/05

**DELISTED NPL: National Priority List Deletions**

Source: EPA  
Telephone: N/A

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

Date of Government Version: 07/30/04  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 11/02/04  
Date of Next Scheduled EDR Contact: 01/31/05

**FINDS: Facility Index System/Facility Identification Initiative Program Summary Report**

Source: EPA  
Telephone: N/A

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: 09/09/04  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 09/08/04  
Date of Next Scheduled EDR Contact: 01/03/05

**HMIRS: Hazardous Materials Information Reporting System**

Source: U.S. Department of Transportation  
Telephone: 202-366-4555

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

Date of Government Version: 02/17/04  
Database Release Frequency: Annually

Date of Last EDR Contact: 04/20/04  
Date of Next Scheduled EDR Contact: 07/19/04

**MLTS: Material Licensing Tracking System**

Source: Nuclear Regulatory Commission  
Telephone: 301-415-7169

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

Date of Government Version: 07/15/04  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 10/04/04  
Date of Next Scheduled EDR Contact: 01/03/05

**MINES: Mines Master Index File**

Source: Department of Labor, Mine Safety and Health Administration  
Telephone: 303-231-5959

Date of Government Version: 09/13/04  
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 09/28/04  
Date of Next Scheduled EDR Contact: 12/27/04

**NPL LIENS: Federal Superfund Liens**

Source: EPA  
Telephone: 202-564-4267

Federal Superfund Liens. Under the authority granted the USEPA by the Comprehensive Environmental Response, Compensation and Liability Act (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 receives notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/15/91  
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 08/23/04  
Date of Next Scheduled EDR Contact: 11/22/04

**PADS:** PCB Activity Database System

Source: EPA  
Telephone: 202-564-3887

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

Date of Government Version: 06/29/04  
Database Release Frequency: Annually

Date of Last EDR Contact: 08/10/04  
Date of Next Scheduled EDR Contact: 11/08/04

**DOD:** Department of Defense Sites

Source: USGS  
Telephone: 703-692-8801

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: 10/01/03  
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 08/12/04  
Date of Next Scheduled EDR Contact: 11/08/04

**UMTRA:** Uranium Mill Tailings Sites

Source: Department of Energy  
Telephone: 505-845-0011

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. In 1978, 24 inactive uranium mill tailings sites in Oregon, Idaho, Wyoming, Utah, Colorado, New Mexico, Texas, North Dakota, South Dakota, Pennsylvania, and on Navajo and Hopi tribal lands, were targeted for cleanup by the Department of Energy.

Date of Government Version: 04/22/04  
Database Release Frequency: Varies

Date of Last EDR Contact: 09/20/04  
Date of Next Scheduled EDR Contact: 12/20/04

**ODI:** Open Dump Inventory

Source: Environmental Protection Agency  
Telephone: 800-424-9346

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

Date of Government Version: 06/30/85  
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 05/23/95  
Date of Next Scheduled EDR Contact: N/A

**FUDS:** Formerly Used Defense Sites

Source: U.S. Army Corps of Engineers  
Telephone: 202-528-4285

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: 12/31/03  
Database Release Frequency: Varies

Date of Last EDR Contact: 10/04/04  
Date of Next Scheduled EDR Contact: 01/03/05

**INDIAN RESERV:** Indian Reservations

Source: USGS  
Telephone: 202-208-3710

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

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/01/03  
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 08/12/04  
Date of Next Scheduled EDR Contact: 11/08/04

**RAATS:** RCRA Administrative Action Tracking System

Source: EPA  
Telephone: 202-564-4104

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: 04/17/95  
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 09/07/04  
Date of Next Scheduled EDR Contact: 12/06/04

**TRIS:** Toxic Chemical Release Inventory System

Source: EPA  
Telephone: 202-566-0250

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

Date of Government Version: 12/31/02  
Database Release Frequency: Annually

Date of Last EDR Contact: 09/20/04  
Date of Next Scheduled EDR Contact: 12/20/04

**TSCA:** Toxic Substances Control Act

Source: EPA  
Telephone: 202-260-5521

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

Date of Government Version: 12/31/02  
Database Release Frequency: Every 4 Years

Date of Last EDR Contact: 09/07/04  
Date of Next Scheduled EDR Contact: 12/06/04

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

Source: EPA  
Telephone: 202-564-2501

Date of Government Version: 04/13/04  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 09/07/04  
Date of Next Scheduled EDR Contact: 12/20/04

**SSTS:** Section 7 Tracking Systems

Source: EPA  
Telephone: 202-564-5008

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: 12/31/01  
Database Release Frequency: Annually

Date of Last EDR Contact: 10/18/04  
Date of Next Scheduled EDR Contact: 01/17/05

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

Source: EPA/Office of Prevention, Pesticides and Toxic Substances  
Telephone: 202-564-2501

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



# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 04/13/04  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 09/07/04  
Date of Next Scheduled EDR Contact: 12/20/04

## **STATE OF CALIFORNIA ASTM STANDARD RECORDS**

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

Source: California Environmental Protection Agency  
Telephone: 916-323-3400

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

Date of Government Version: 10/05/04  
Date Made Active at EDR: 11/03/04  
Database Release Frequency: Annually

Date of Data Arrival at EDR: 10/15/04  
Elapsed ASTM days: 19  
Date of Last EDR Contact: 09/16/04

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

Source: Department of Toxic Substance Control  
Telephone: 916-323-3400

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

Date of Government Version: 10/05/04  
Date Made Active at EDR: 11/03/04  
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 10/15/04  
Elapsed ASTM days: 19  
Date of Last EDR Contact: 09/16/04

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

Source: Office of Emergency Services  
Telephone: 916-845-8400

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

Date of Government Version: 12/31/03  
Date Made Active at EDR: 06/25/04  
Database Release Frequency: Varies

Date of Data Arrival at EDR: 05/18/04  
Elapsed ASTM days: 38  
Date of Last EDR Contact: 08/23/04

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

Source: CAL EPA/Office of Emergency Information  
Telephone: 916-323-9100

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: 04/01/01  
Date Made Active at EDR: 07/26/01  
Database Release Frequency: No Update Planned

Date of Data Arrival at EDR: 05/29/01  
Elapsed ASTM days: 58  
Date of Last EDR Contact: 10/28/04

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

Source: State Water Resources Control Board  
Telephone: 916-445-3846

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: 10/21/93  
Date Made Active at EDR: 11/19/93  
Database Release Frequency: No Update Planned

Date of Data Arrival at EDR: 11/01/93  
Elapsed ASTM days: 18  
Date of Last EDR Contact: 10/18/04

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

Source: State Water Resources Control Board  
Telephone: 916-227-4364

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

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 07/01/95  
Date Made Active at EDR: 09/26/95  
Database Release Frequency: No Update Planned

Date of Data Arrival at EDR: 08/30/95  
Elapsed ASTM days: 27  
Date of Last EDR Contact: 11/01/04

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

Source: Integrated Waste Management Board  
Telephone: 916-341-6320

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

Date of Government Version: 09/13/04  
Date Made Active at EDR: 10/12/04  
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 09/14/04  
Elapsed ASTM days: 28  
Date of Last EDR Contact: 09/14/04

**WMUDS/SWAT:** Waste Management Unit Database

Source: State Water Resources Control Board  
Telephone: 916-227-4448

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: 04/01/00  
Date Made Active at EDR: 05/10/00  
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 04/10/00  
Elapsed ASTM days: 30  
Date of Last EDR Contact: 09/08/04

**LUST:** Leaking Underground Storage Tank Information System

Source: State Water Resources Control Board  
Telephone: 916-341-5752

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

Date of Government Version: 10/13/04  
Date Made Active at EDR: 11/03/04  
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 10/13/04  
Elapsed ASTM days: 21  
Date of Last EDR Contact: 10/13/04

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

Source: Department of Health Services  
Telephone: 916-255-2118

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: 01/01/89  
Date Made Active at EDR: 08/02/94  
Database Release Frequency: No Update Planned

Date of Data Arrival at EDR: 07/27/94  
Elapsed ASTM days: 6  
Date of Last EDR Contact: 05/31/94

**CA UST:**

**UST:** Active UST Facilities

Source: SWRCB  
Telephone: 916-341-5752  
Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 10/13/04  
Date Made Active at EDR: 11/03/04  
Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 10/13/04  
Elapsed ASTM days: 21  
Date of Last EDR Contact: 10/13/04

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

**VCP:** Voluntary Cleanup Program Properties

Source: Department of Toxic Substances Control

Telephone: 916-323-3400

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: 10/05/04

Date Made Active at EDR: 11/03/04

Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 10/15/04

Elapsed ASTM days: 19

Date of Last EDR Contact: 09/16/04

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

Source: Environmental Protection Agency

Telephone: 415-972-3372

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

Date of Government Version: 10/03/04

Date Made Active at EDR: 11/03/04

Database Release Frequency: Varies

Date of Data Arrival at EDR: 10/06/04

Elapsed ASTM days: 28

Date of Last EDR Contact: 08/23/04

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

Source: EPA Region 10

Telephone: 206-553-2857

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

Date of Government Version: 09/29/04

Date Made Active at EDR: 10/22/04

Database Release Frequency: Varies

Date of Data Arrival at EDR: 10/01/04

Elapsed ASTM days: 21

Date of Last EDR Contact: 08/23/04

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

Source: EPA Region 9

Telephone: 415-972-3368

Date of Government Version: 06/18/04

Date Made Active at EDR: 07/26/04

Database Release Frequency: Varies

Date of Data Arrival at EDR: 06/21/04

Elapsed ASTM days: 35

Date of Last EDR Contact: 08/23/04

**CA FID UST:** Facility Inventory Database

Source: California Environmental Protection Agency

Telephone: 916-445-6532

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

Date of Government Version: 10/31/94

Date Made Active at EDR: 09/29/95

Database Release Frequency: No Update Planned

Date of Data Arrival at EDR: 09/05/95

Elapsed ASTM days: 24

Date of Last EDR Contact: 12/28/98

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

Source: State Water Resources Control Board

Telephone: 916-341-5700

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

Date of Government Version: 10/15/90

Date Made Active at EDR: 02/12/91

Database Release Frequency: No Update Planned

Date of Data Arrival at EDR: 01/25/91

Elapsed ASTM days: 18

Date of Last EDR Contact: 07/26/01

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## STATE OF CALIFORNIA ASTM SUPPLEMENTAL RECORDS

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

Source: State Water Resources Control Board

Telephone: 916-341-5712

Registered Aboveground Storage Tanks.

Date of Government Version: 12/01/03

Database Release Frequency: Quarterly

Date of Last EDR Contact: 11/01/04

Date of Next Scheduled EDR Contact: 01/31/05

### **CLEANERS:** Cleaner Facilities

Source: Department of Toxic Substance Control

Telephone: 916-225-0873

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: 04/21/04

Database Release Frequency: Annually

Date of Last EDR Contact: 11/01/04

Date of Next Scheduled EDR Contact: 01/03/05

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

Source: State Water Resources Control Board

Telephone: 916-341-5227

Sites which have been issued waste discharge requirements.

Date of Government Version: 06/18/04

Database Release Frequency: Quarterly

Date of Last EDR Contact: 09/21/04

Date of Next Scheduled EDR Contact: 12/20/04

### **DEED:** List of Deed Restrictions

Source: Department of Toxic Substances Control

Telephone: 916-323-3400

The use of recorded land use restrictions is one of the methods the DTSC uses to protect the public from unsafe exposures to hazardous substances and wastes.

Date of Government Version: 10/04/04

Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 10/04/04

Date of Next Scheduled EDR Contact: 01/03/05

### **NFA:** No Further Action Determination

Source: Department of Toxic Substances Control

Telephone: 916-323-3400

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

Date of Government Version: 06/01/04

Database Release Frequency: Quarterly

Date of Last EDR Contact: 09/16/04

Date of Next Scheduled EDR Contact: 11/29/04

### **EMI:** Emissions Inventory Data

Source: California Air Resources Board

Telephone: 916-322-2990

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

Date of Government Version: 12/31/02

Database Release Frequency: Varies

Date of Last EDR Contact: 10/22/04

Date of Next Scheduled EDR Contact: 01/17/05

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

Source: Department of Toxic Substances Control

Telephone: 916-323-3400

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

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/05/04  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 09/16/04  
Date of Next Scheduled EDR Contact: 11/29/04

## **SCH:** School Property Evaluation Program

Source: Department of Toxic Substances Control  
Telephone: 916-323-3400

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: 10/05/04  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 09/16/04  
Date of Next Scheduled EDR Contact: 11/29/04

## **NFE:** Properties Needing Further Evaluation

Source: Department of Toxic Substances Control  
Telephone: 916-323-3400

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

Date of Government Version: 10/05/04  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 09/16/04  
Date of Next Scheduled EDR Contact: 11/29/04

## **SLIC:** Statewide SLIC Cases

Source: State Water Resources Control Board  
Telephone: 916-341-5752

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

Date of Government Version: 10/13/04  
Database Release Frequency: Varies

Date of Last EDR Contact: 10/13/04  
Date of Next Scheduled EDR Contact: 01/10/05

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

Source: California Environmental Protection Agency  
Telephone: 916-255-1136

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: 12/31/02  
Database Release Frequency: Annually

Date of Last EDR Contact: 08/09/04  
Date of Next Scheduled EDR Contact: 11/08/04

## **LOCAL RECORDS**

### **ALAMEDA COUNTY:**

#### **Local Oversight Program Listing of UGT Cleanup Sites**

Source: Alameda County Environmental Health Services  
Telephone: 510-567-6700

Date of Government Version: 08/17/04  
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 10/25/04  
Date of Next Scheduled EDR Contact: 01/24/05

#### **Underground Tanks**

Source: Alameda County Environmental Health Services  
Telephone: 510-567-6700

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 08/17/04  
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 10/25/04  
Date of Next Scheduled EDR Contact: 01/24/05

## CONTRA COSTA COUNTY:

### Site List

Source: Contra Costa Health Services Department  
Telephone: 925-646-2286

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

Date of Government Version: 08/30/04  
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 08/30/04  
Date of Next Scheduled EDR Contact: 11/29/04

## FRESNO COUNTY:

### CUPA Resources List

Source: Dept. of Community Health  
Telephone: 559-445-3271

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

Date of Government Version: 07/21/04  
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 08/09/04  
Date of Next Scheduled EDR Contact: 11/08/04

## KERN COUNTY:

### Underground Storage Tank Sites & Tank Listing

Source: Kern County Environment Health Services Department  
Telephone: 661-862-8700  
Kern County Sites and Tanks Listing.

Date of Government Version: 09/14/04  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 09/07/04  
Date of Next Scheduled EDR Contact: 12/06/04

## LOS ANGELES COUNTY:

### List of Solid Waste Facilities

Source: La County Department of Public Works  
Telephone: 818-458-5185

Date of Government Version: 06/03/03  
Database Release Frequency: Varies

Date of Last EDR Contact: 08/19/04  
Date of Next Scheduled EDR Contact: 11/15/04

### City of El Segundo Underground Storage Tank

Source: City of El Segundo Fire Department  
Telephone: 310-524-2236

Date of Government Version: 09/07/04  
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 08/30/04  
Date of Next Scheduled EDR Contact: 11/15/04

### City of Long Beach Underground Storage Tank

Source: City of Long Beach Fire Department  
Telephone: 562-570-2543

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 03/28/03  
Database Release Frequency: Annually

Date of Last EDR Contact: 08/27/04  
Date of Next Scheduled EDR Contact: 11/22/04

## City of Torrance Underground Storage Tank

Source: City of Torrance Fire Department  
Telephone: 310-618-2973

Date of Government Version: 08/16/04  
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 06/16/04  
Date of Next Scheduled EDR Contact: 11/15/04

## City of Los Angeles Landfills

Source: Engineering & Construction Division  
Telephone: 213-473-7869

Date of Government Version: 03/01/04  
Database Release Frequency: Varies

Date of Last EDR Contact: 09/14/04  
Date of Next Scheduled EDR Contact: 12/13/04

## HMS: Street Number List

Source: Department of Public Works  
Telephone: 626-458-3517  
Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 04/29/04  
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 08/16/04  
Date of Next Scheduled EDR Contact: 11/15/04

## Site Mitigation List

Source: Community Health Services  
Telephone: 323-890-7806  
Industrial sites that have had some sort of spill or complaint.

Date of Government Version: 02/26/04  
Database Release Frequency: Annually

Date of Last EDR Contact: 08/16/04  
Date of Next Scheduled EDR Contact: 11/15/04

## San Gabriel Valley Areas of Concern

Source: EPA Region 9  
Telephone: 415-972-3178  
San Gabriel Valley areas where VOC contamination is at or above the MCL as designated by region 9 EPA office.

Date of Government Version: 12/31/98  
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 07/06/99  
Date of Next Scheduled EDR Contact: N/A

## MARIN COUNTY:

### Underground Storage Tank Sites

Source: Public Works Department Waste Management  
Telephone: 415-499-6647  
Currently permitted USTs in Marin County.

Date of Government Version: 08/18/04  
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 11/01/04  
Date of Next Scheduled EDR Contact: 01/31/05

## NAPA COUNTY:

### Sites With Reported Contamination

Source: Napa County Department of Environmental Management  
Telephone: 707-253-4269

Date of Government Version: 09/29/04  
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 09/27/04  
Date of Next Scheduled EDR Contact: 12/27/04

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## Closed and Operating Underground Storage Tank Sites

Source: Napa County Department of Environmental Management  
Telephone: 707-253-4269

Date of Government Version: 09/29/04  
Database Release Frequency: Annually

Date of Last EDR Contact: 09/27/04  
Date of Next Scheduled EDR Contact: 12/27/04

## ORANGE COUNTY:

### List of Underground Storage Tank Cleanups

Source: Health Care Agency  
Telephone: 714-834-3446  
Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 06/01/04  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 09/09/04  
Date of Next Scheduled EDR Contact: 12/06/04

### List of Underground Storage Tank Facilities

Source: Health Care Agency  
Telephone: 714-834-3446  
Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 09/01/04  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 09/09/04  
Date of Next Scheduled EDR Contact: 12/06/04

### List of Industrial Site Cleanups

Source: Health Care Agency  
Telephone: 714-834-3446  
Petroleum and non-petroleum spills.

Date of Government Version: 09/01/04  
Database Release Frequency: Annually

Date of Last EDR Contact: 09/09/04  
Date of Next Scheduled EDR Contact: 12/06/04

## PLACER COUNTY:

### Master List of Facilities

Source: Placer County Health and Human Services  
Telephone: 530-889-7312  
List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 10/04/04  
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 09/20/04  
Date of Next Scheduled EDR Contact: 12/20/04

## RIVERSIDE COUNTY:

### Listing of Underground Tank Cleanup Sites

Source: Department of Public Health  
Telephone: 909-358-5055  
Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 06/21/04  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 10/18/04  
Date of Next Scheduled EDR Contact: 01/17/05

### Underground Storage Tank Tank List

Source: Health Services Agency  
Telephone: 909-358-5055



# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 06/21/04  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 10/18/04  
Date of Next Scheduled EDR Contact: 01/17/05

## SACRAMENTO COUNTY:

### CS - Contaminated Sites

Source: Sacramento County Environmental Management  
Telephone: 916-875-8406

Date of Government Version: 04/16/04  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 10/13/04  
Date of Next Scheduled EDR Contact: 01/31/05

### ML - Regulatory Compliance Master List

Source: Sacramento County Environmental Management  
Telephone: 916-875-8406

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

Date of Government Version: 09/02/04  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 11/02/04  
Date of Next Scheduled EDR Contact: 01/31/05

## SAN BERNARDINO COUNTY:

### Hazardous Material Permits

Source: San Bernardino County Fire Department Hazardous Materials Division  
Telephone: 909-387-3041

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

Date of Government Version: 09/17/04  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 09/07/04  
Date of Next Scheduled EDR Contact: 12/06/04

## SAN DIEGO COUNTY:

### Solid Waste Facilities

Source: Department of Health Services  
Telephone: 619-338-2209  
San Diego County Solid Waste Facilities.

Date of Government Version: 08/01/00  
Database Release Frequency: Varies

Date of Last EDR Contact: 08/23/04  
Date of Next Scheduled EDR Contact: 11/22/04

### Hazardous Materials Management Division Database

Source: Hazardous Materials Management Division  
Telephone: 619-338-2268

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: 06/29/04  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 10/08/04  
Date of Next Scheduled EDR Contact: 01/03/05

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## SAN FRANCISCO COUNTY:

### Local Oversight Facilities

Source: Department Of Public Health San Francisco County  
Telephone: 415-252-3920

Date of Government Version: 09/15/04  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 09/20/04  
Date of Next Scheduled EDR Contact: 12/06/04

### Underground Storage Tank Information

Source: Department of Public Health  
Telephone: 415-252-3920

Date of Government Version: 09/15/04  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 09/20/04  
Date of Next Scheduled EDR Contact: 12/26/04

## SAN MATEO COUNTY:

### Fuel Leak List

Source: San Mateo County Environmental Health Services Division  
Telephone: 650-363-1921

Date of Government Version: 08/03/04  
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 10/12/04  
Date of Next Scheduled EDR Contact: 01/10/05

### Business Inventory

Source: San Mateo County Environmental Health Services Division  
Telephone: 650-363-1921

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

Date of Government Version: 08/19/04  
Database Release Frequency: Annually

Date of Last EDR Contact: 10/12/04  
Date of Next Scheduled EDR Contact: 01/10/05

## SANTA CLARA COUNTY:

### Fuel Leak Site Activity Report

Source: Santa Clara Valley Water District  
Telephone: 408-265-2600

Date of Government Version: 06/30/04  
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 09/27/04  
Date of Next Scheduled EDR Contact: 12/27/04

### Hazardous Material Facilities

Source: City of San Jose Fire Department  
Telephone: 408-277-4659

Date of Government Version: 10/01/03  
Database Release Frequency: Annually

Date of Last EDR Contact: 09/07/04  
Date of Next Scheduled EDR Contact: 12/06/04

## SOLANO COUNTY:

### Leaking Underground Storage Tanks

Source: Solano County Department of Environmental Management  
Telephone: 707-421-6770

Date of Government Version: 09/20/04  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 09/13/04  
Date of Next Scheduled EDR Contact: 12/13/04

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## Underground Storage Tanks

Source: Solano County Department of Environmental Management  
Telephone: 707-421-6770

Date of Government Version: 09/20/04  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 09/13/04  
Date of Next Scheduled EDR Contact: 12/13/04

## SONOMA COUNTY:

### Leaking Underground Storage Tank Sites

Source: Department of Health Services  
Telephone: 707-565-6565

Date of Government Version: 07/26/04  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 10/25/04  
Date of Next Scheduled EDR Contact: 01/24/05

## SUTTER COUNTY:

### Underground Storage Tanks

Source: Sutter County Department of Agriculture  
Telephone: 530-822-7500

Date of Government Version: 01/29/04  
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 10/18/04  
Date of Next Scheduled EDR Contact: 01/03/05

## VENTURA COUNTY:

### Inventory of Illegal Abandoned and Inactive Sites

Source: Environmental Health Division  
Telephone: 805-654-2813  
Ventura County Inventory of Closed, Illegal Abandoned, and Inactive Sites.

Date of Government Version: 08/01/04  
Database Release Frequency: Annually

Date of Last EDR Contact: 08/25/04  
Date of Next Scheduled EDR Contact: 11/22/04

### Listing of Underground Tank Cleanup Sites

Source: Environmental Health Division  
Telephone: 805-654-2813  
Ventura County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 09/02/04  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 09/14/04  
Date of Next Scheduled EDR Contact: 12/13/04

### Underground Tank Closed Sites List

Source: Environmental Health Division  
Telephone: 805-654-2813  
Ventura County Operating Underground Storage Tank Sites (UST)/Underground Tank Closed Sites List.

Date of Government Version: 09/29/04  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 10/13/04  
Date of Next Scheduled EDR Contact: 01/10/05

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

Source: Ventura County Environmental Health Division  
Telephone: 805-654-2813  
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.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 09/02/04  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 09/14/04  
Date of Next Scheduled EDR Contact: 12/13/04

## YOLO COUNTY:

### Underground Storage Tank Comprehensive Facility Report

Source: Yolo County Department of Health  
Telephone: 530-666-8646

Date of Government Version: 06/02/04  
Database Release Frequency: Annually

Date of Last EDR Contact: 10/18/04  
Date of Next Scheduled EDR Contact: 01/17/05

## California Regional Water Quality Control Board (RWQCB) LUST Records

### LUST REG 1: Active Toxic Site Investigation

Source: California Regional Water Quality Control Board North Coast (1)  
Telephone: 707-576-2220

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

Date of Government Version: 02/01/01  
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 08/23/04  
Date of Next Scheduled EDR Contact: 11/22/04

### LUST REG 2: Fuel Leak List

Source: California Regional Water Quality Control Board San Francisco Bay Region (2)  
Telephone: 510-286-0457

Date of Government Version: 03/31/04  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 10/13/04  
Date of Next Scheduled EDR Contact: 01/10/05

### LUST REG 3: Leaking Underground Storage Tank Database

Source: California Regional Water Quality Control Board Central Coast Region (3)  
Telephone: 805-549-3147

Date of Government Version: 05/19/03  
Database Release Frequency: Varies

Date of Last EDR Contact: 08/17/04  
Date of Next Scheduled EDR Contact: 11/15/04

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

Source: California Regional Water Quality Control Board Los Angeles Region (4)  
Telephone: 213-576-6600

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

Date of Government Version: 09/07/04  
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 08/16/04  
Date of Next Scheduled EDR Contact: 12/27/04

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

Source: California Regional Water Quality Control Board Central Valley Region (5)  
Telephone: 916-464-3291

Date of Government Version: 07/01/04  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 10/22/04  
Date of Next Scheduled EDR Contact: 01/30/05

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

Source: California Regional Water Quality Control Board Lahontan Region (6)  
Telephone: 916-542-5424

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

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 09/09/03  
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 09/08/04  
Date of Next Scheduled EDR Contact: 12/06/04

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

Source: California Regional Water Quality Control Board Victorville Branch Office (6)  
Telephone: 760-346-7491

Date of Government Version: 08/09/04  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 10/04/04  
Date of Next Scheduled EDR Contact: 01/03/05

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

Source: California Regional Water Quality Control Board Colorado River Basin Region (7)  
Telephone: 760-346-7491

Date of Government Version: 02/26/04  
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 09/27/04  
Date of Next Scheduled EDR Contact: 12/27/04

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

Source: California Regional Water Quality Control Board Santa Ana Region (8)  
Telephone: 951-782-4130

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

Date of Government Version: 07/01/04  
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 08/09/04  
Date of Next Scheduled EDR Contact: 11/08/04

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

Source: California Regional Water Quality Control Board San Diego Region (9)  
Telephone: 858-467-2980

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

Date of Government Version: 03/01/01  
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 10/18/04  
Date of Next Scheduled EDR Contact: 01/17/05

## California Regional Water Quality Control Board (RWQCB) SLIC Records

**SLIC REG 1:** Active Toxic Site Investigations

Source: California Regional Water Quality Control Board, North Coast Region (1)  
Telephone: 707-576-2220

Date of Government Version: 04/03/03  
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 08/23/04  
Date of Next Scheduled EDR Contact: 11/22/04

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

Source: Regional Water Quality Control Board San Francisco Bay Region (2)  
Telephone: 510-286-0457

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

Date of Government Version: 07/12/04  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 10/13/04  
Date of Next Scheduled EDR Contact: 01/10/05

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

Source: California Regional Water Quality Control Board Central Coast Region (3)  
Telephone: 805-549-3147

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

Date of Government Version: 08/20/04  
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 08/16/04  
Date of Next Scheduled EDR Contact: 11/15/04

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

Source: Region Water Quality Control Board Los Angeles Region (4)

Telephone: 213-576-6600

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

Date of Government Version: 07/08/04

Database Release Frequency: Quarterly

Date of Last EDR Contact: 10/25/04

Date of Next Scheduled EDR Contact: 01/24/05

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

Source: Regional Water Quality Control Board Central Valley Region (5)

Telephone: 916-464-3291

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

Date of Government Version: 04/01/04

Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 10/06/04

Date of Next Scheduled EDR Contact: 01/03/05

**SLIC REG 6L:** SLIC Sites

Source: California Regional Water Quality Control Board, Lahontan Region

Telephone: 530-542-5574

Date of Government Version: 09/07/04

Database Release Frequency: Varies

Date of Last EDR Contact: 09/07/04

Date of Next Scheduled EDR Contact: 12/06/04

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

Source: Regional Water Quality Control Board, Victorville Branch

Telephone: 619-241-6583

Date of Government Version: 04/01/04

Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 10/04/04

Date of Next Scheduled EDR Contact: 01/03/05

**SLIC REG 7:** SLIC List

Source: California Regional Quality Control Board, Colorado River Basin Region

Telephone: 760-346-7491

Date of Government Version: 08/25/04

Database Release Frequency: Varies

Date of Last EDR Contact: 08/23/04

Date of Next Scheduled EDR Contact: 11/22/04

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

Source: California Region Water Quality Control Board Santa Ana Region (8)

Telephone: 951-782-3298

Date of Government Version: 07/01/04

Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 10/08/04

Date of Next Scheduled EDR Contact: 01/03/05

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

Source: California Regional Water Quality Control Board San Diego Region (9)

Telephone: 858-467-2980

Date of Government Version: 09/10/04

Database Release Frequency: Annually

Date of Last EDR Contact: 08/30/04

Date of Next Scheduled EDR Contact: 11/29/04

**EDR PROPRIETARY HISTORICAL DATABASES**

**Former Manufactured Gas (Coal Gas) Sites:** The existence and location of Coal Gas sites is provided exclusively to EDR by Real Property Scan, Inc. ©Copyright 1993 Real Property Scan, Inc. For a technical description of the types of hazards which may be found at such sites, contact your EDR customer service representative.

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# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## BROWNFIELDS DATABASES

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

Source: Department of Toxic Substances Control

Telephone: 916-323-3400

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: 10/05/04

Database Release Frequency: Quarterly

Date of Last EDR Contact: 09/16/04

Date of Next Scheduled EDR Contact: 11/29/04

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

Source: Environmental Protection Agency

Telephone: 202-566-2777

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 BCRLF cooperative agreement recipients when they enter into BCRLF cooperative agreements with the U.S. EPA. EPA selects BCRLF cooperative agreement recipients based on a proposal and application process. BCRLF cooperative agreement recipients must use EPA funds provided through BCRLF cooperative agreement for specified brownfields-related cleanup activities.

Date of Government Version: N/A

Database Release Frequency: Semi-Annually

Date of Last EDR Contact: N/A

Date of Next Scheduled EDR Contact: N/A

## 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.

**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.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## **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 from the U.S. Fish and Wildlife Service.

## **STREET AND ADDRESS INFORMATION**

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## GEOCHECK<sup>®</sup> - PHYSICAL SETTING SOURCE ADDENDUM

### TARGET PROPERTY ADDRESS

6340-6390 CHRISTIE AVE.  
6340-6390 CHRISTIE AVE.  
EMERYVILLE, CA 94608

### TARGET PROPERTY COORDINATES

Latitude (North):	37.843498 - 37° 50' 36.6"
Longitude (West):	122.295502 - 122° 17' 43.8"
Universal Transverse Mercator:	Zone 10
UTM X (Meters):	561986.4
UTM Y (Meters):	4188479.8
Elevation:	11 ft. above sea level

EDR's GeoCheck Physical Setting Source Addendum has been developed to assist the environmental professional with the collection of physical setting source information in accordance with ASTM 1527-00, Section 7.2.3. Section 7.2.3 requires that a current USGS 7.5 Minute Topographic Map (or equivalent, such as the USGS Digital Elevation Model) be reviewed. It also requires that one or more additional physical setting sources be sought when (1) conditions have been identified in which hazardous substances or petroleum products are likely to migrate to or from the property, and (2) more information than is provided in the current USGS 7.5 Minute Topographic Map (or equivalent) is generally obtained, pursuant to local good commercial or customary practice, to assess the impact of migration of recognized environmental conditions in connection with the property. Such additional physical setting sources generally include information about the topographic, hydrologic, hydrogeologic, and geologic characteristics of a site, and wells in the area.

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. 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.

# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

## GROUNDWATER FLOW DIRECTION INFORMATION

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

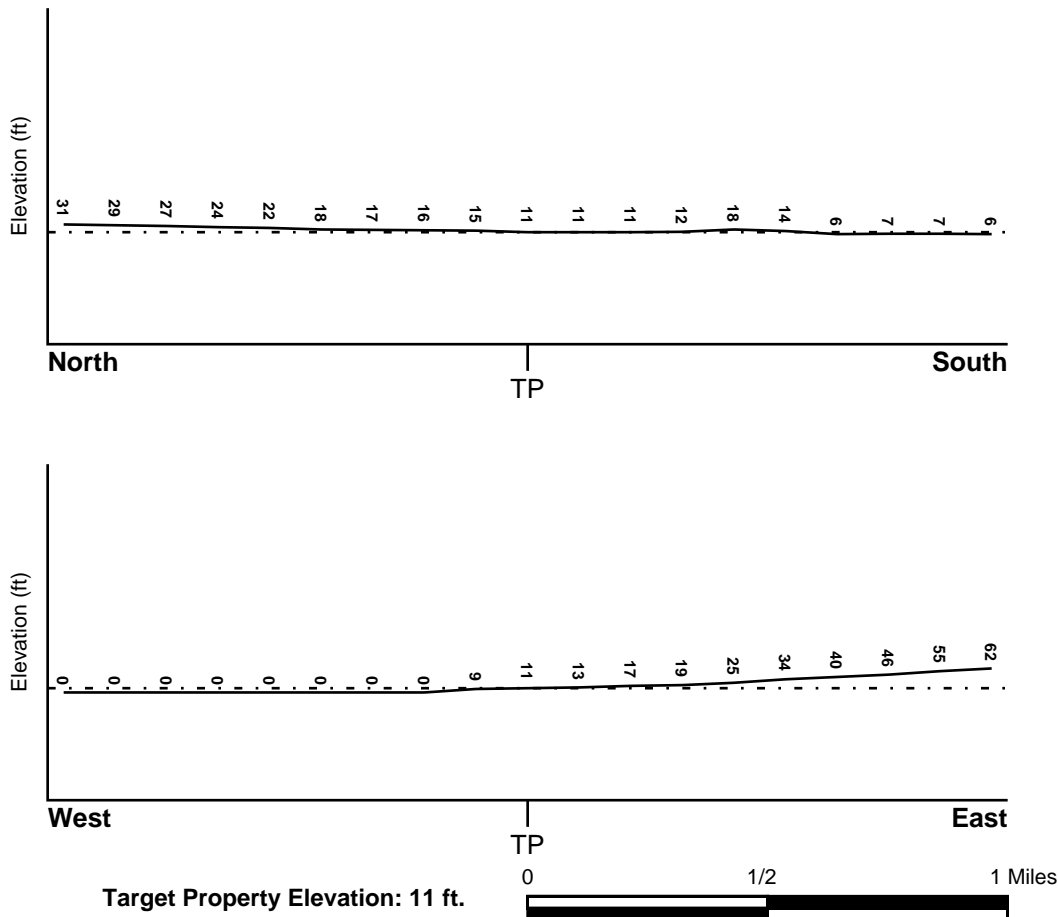
## TOPOGRAPHIC INFORMATION

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

## TARGET PROPERTY TOPOGRAPHY

USGS Topographic Map: 37122-G3 OAKLAND WEST, CA  
General Topographic Gradient: General WSW  
Source: USGS 7.5 min quad index

## SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



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

# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

## HYDROLOGIC INFORMATION

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

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

## **FEMA FLOOD ZONE**

<u>Target Property County</u>	FEMA Flood
ALAMEDA, CA	<u>Electronic Data</u>
	YES - refer to the Overview Map and Detail Map

Flood Plain Panel at Target Property: 0600050000A

Additional Panels in search area: 0600040002A  
0650480015B

## **NATIONAL WETLAND INVENTORY**

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

## HYDROGEOLOGIC INFORMATION

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

### ***Site-Specific Hydrogeological Data\*:***

Search Radius:	1.25 miles
Status:	Not found

## **AQUIFLOW®**

Search Radius: 1.000 Mile.

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

<u>MAP ID</u>	<u>LOCATION FROM TP</u>	<u>GENERAL DIRECTION GROUNDWATER FLOW</u>
1	0 - 1/8 Mile SSE	NW
2	1/8 - 1/4 Mile North	SW
A3	1/8 - 1/4 Mile ENE	Varies
A4	1/8 - 1/4 Mile ENE	Varies
5	1/8 - 1/4 Mile NNE	NE
B6	1/8 - 1/4 Mile South	W
B7	1/8 - 1/4 Mile South	W
A8	1/4 - 1/2 Mile NE	W

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

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

<u>MAP ID</u>	<u>LOCATION FROM TP</u>	<u>GENERAL DIRECTION GROUNDWATER FLOW</u>
9	1/4 - 1/2 Mile ESE	NW
C10	1/4 - 1/2 Mile North	Varies
C11	1/4 - 1/2 Mile North	Varies
C12	1/4 - 1/2 Mile North	SW
D13	1/4 - 1/2 Mile NE	Varies
D14	1/4 - 1/2 Mile NE	Varies
E15	1/4 - 1/2 Mile NNE	WSW
E16	1/4 - 1/2 Mile NE	SW
E17	1/4 - 1/2 Mile NE	Varies
E18	1/4 - 1/2 Mile NE	SW
19	1/2 - 1 Mile NE	W
20	1/2 - 1 Mile ENE	SW, W
F21	1/2 - 1 Mile SE	SW,W,Varies
F22	1/2 - 1 Mile SE	Varies
F23	1/2 - 1 Mile SE	SW
F24	1/2 - 1 Mile SE	SW
F25	1/2 - 1 Mile SE	S
26	1/2 - 1 Mile SSE	W
27	1/2 - 1 Mile ESE	SW
28	1/2 - 1 Mile SSE	W
29	1/2 - 1 Mile ESE	S, W
30	1/2 - 1 Mile SE	NNE
31	1/2 - 1 Mile ESE	SW
G32	1/2 - 1 Mile SSE	W
G33	1/2 - 1 Mile SSE	W
H34	1/2 - 1 Mile SSE	NW
H35	1/2 - 1 Mile SSE	Varies
H36	1/2 - 1 Mile SSE	Varies
37	1/2 - 1 Mile NNE	NE, SE
38	1/2 - 1 Mile NNE	Not Reported

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

# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

## GROUNDWATER FLOW VELOCITY INFORMATION

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

## GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

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

### ROCK STRATIGRAPHIC UNIT

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

### GEOLOGIC AGE IDENTIFICATION

Category: Stratified Sequence

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

## DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

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

Soil Component Name: URBAN LAND

Soil Surface Texture: variable

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: > 10 inches

Depth to Bedrock Max: > 10 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Permeability Rate (in/hr)	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	6 inches	variable	Not reported	Not reported	Max: 0.00 Min: 0.00	Max: 0.00 Min: 0.00

# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

## OTHER SOIL TYPES IN AREA

Based on Soil Conservation Service STATSGO data, the following additional subordinant soil types may appear within the general area of target property.

Soil Surface Textures: sand  
loamy sand  
silty clay loam

Surficial Soil Types: sand  
loamy sand  
silty clay loam

Shallow Soil Types: No Other Soil Types

Deeper Soil Types: sand  
fine sand  
stratified

## ADDITIONAL ENVIRONMENTAL RECORD SOURCES

According to ASTM E 1527-00, Section 7.2.2, "one or more additional state or local sources of environmental records may be checked, in the discretion of the environmental professional, to enhance and supplement federal and state sources... Factors to consider in determining which local or additional state records, if any, should be checked include (1) whether they are reasonably ascertainable, (2) whether they are sufficiently useful, accurate, and complete in light of the objective of the records review (see 7.1.1), and (3) whether they are obtained, pursuant to local, good commercial or customary practice." One of the record sources listed in Section 7.2.2 is water well information. Water well information can be used to assist the environmental professional in assessing sources that may impact groundwater flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

## WELL SEARCH DISTANCE INFORMATION

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

## FEDERAL USGS WELL INFORMATION

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

## FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

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

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

# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

## STATE DATABASE WELL INFORMATION

MAP ID

WELL ID

LOCATION  
FROM TP

No Wells Found

# PHYSICAL SETTING SOURCE MAP - 01304985.1r



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

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



TARGET PROPERTY: 6340-6390 Christie Ave.  
 ADDRESS: 6340-6390 Christie Ave.  
 CITY/STATE/ZIP: Emeryville CA 94608  
 LAT/LONG: 37.8435 / 122.2955

CUSTOMER: PES Environmental, Inc.  
 CONTACT: Will Mast  
 INQUIRY #: 01304985.1r  
 DATE: November 10, 2004 3:02 pm



## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

<b>1</b> <b>SSE</b> <b>0 - 1/8 Mile</b> <b>Higher</b>	Site ID: 3805 Groundwater Flow: NW Shallow Water Depth: Not Reported Deep Water Depth: Not Reported Average Water Depth: 5 Date: 02/12/1991	<b>AQUIFLOW</b>	<b>50000</b>
<b>2</b> <b>North</b> <b>1/8 - 1/4 Mile</b> <b>Higher</b>	Site ID: 01-0558 Groundwater Flow: SW Shallow Water Depth: 4.19 Deep Water Depth: 12.04 Average Water Depth: Not Reported Date: 06/30/1995	<b>AQUIFLOW</b>	<b>53573</b>
<b>A3</b> <b>ENE</b> <b>1/8 - 1/4 Mile</b> <b>Higher</b>	Site ID: 01-0926 Groundwater Flow: Varies Shallow Water Depth: Not Reported Deep Water Depth: Not Reported Average Water Depth: 14.61 Date: 10/09/1991	<b>AQUIFLOW</b>	<b>51571</b>
<b>A4</b> <b>ENE</b> <b>1/8 - 1/4 Mile</b> <b>Higher</b>	Site ID: 01-0926 Groundwater Flow: Varies Shallow Water Depth: Not Reported Deep Water Depth: Not Reported Average Water Depth: 15.5 Date: 01/22/1996	<b>AQUIFLOW</b>	<b>51573</b>
<b>5</b> <b>NNE</b> <b>1/8 - 1/4 Mile</b> <b>Higher</b>	Site ID: 01-1785 Groundwater Flow: NE Shallow Water Depth: 4.18 Deep Water Depth: 4.94 Average Water Depth: Not Reported Date: 09/14/1992	<b>AQUIFLOW</b>	<b>52365</b>
<b>B6</b> <b>South</b> <b>1/8 - 1/4 Mile</b> <b>Higher</b>	Site ID: 01-1651 Groundwater Flow: W Shallow Water Depth: Not Reported Deep Water Depth: Not Reported Average Water Depth: 5.14 Date: 10/18/1989	<b>AQUIFLOW</b>	<b>51561</b>
<b>B7</b> <b>South</b> <b>1/8 - 1/4 Mile</b> <b>Higher</b>	Site ID: 01-1651 Groundwater Flow: W Shallow Water Depth: 2.49 Deep Water Depth: 4.05 Average Water Depth: Not Reported Date: 09/10/1992	<b>AQUIFLOW</b>	<b>51560</b>

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation			Database	EDR ID Number
<b>A8</b> <b>NE</b> <b>1/4 - 1/2 Mile</b> <b>Higher</b>	Site ID:	01-0926	<b>AQUIFLOW</b>	<b>51572</b>
	Groundwater Flow:	W		
	Shallow Water Depth:	2.27		
	Deep Water Depth:	3.78		
	Average Water Depth:	Not Reported		
	Date:	10/26/1995		
<b>9</b> <b>ESE</b> <b>1/4 - 1/2 Mile</b> <b>Higher</b>	Site ID:	01-0773	<b>AQUIFLOW</b>	<b>51565</b>
	Groundwater Flow:	NW		
	Shallow Water Depth:	Not Reported		
	Deep Water Depth:	Not Reported		
	Average Water Depth:	10-11		
	Date:	03/08/1989		
<b>C10</b> <b>North</b> <b>1/4 - 1/2 Mile</b> <b>Higher</b>	Site ID:	01-0971	<b>AQUIFLOW</b>	<b>52486</b>
	Groundwater Flow:	Varies		
	Shallow Water Depth:	5.15		
	Deep Water Depth:	13.13		
	Average Water Depth:	Not Reported		
	Date:	12/15/1995		
<b>C11</b> <b>North</b> <b>1/4 - 1/2 Mile</b> <b>Higher</b>	Site ID:	01-0971	<b>AQUIFLOW</b>	<b>52485</b>
	Groundwater Flow:	Varies		
	Shallow Water Depth:	21.5		
	Deep Water Depth:	22.0		
	Average Water Depth:	Not Reported		
	Date:	01/30/1990		
<b>C12</b> <b>North</b> <b>1/4 - 1/2 Mile</b> <b>Higher</b>	Site ID:	01-1415	<b>AQUIFLOW</b>	<b>51570</b>
	Groundwater Flow:	SW		
	Shallow Water Depth:	9.24		
	Deep Water Depth:	13.55		
	Average Water Depth:	Not Reported		
	Date:	10/07/1992		
<b>D13</b> <b>NE</b> <b>1/4 - 1/2 Mile</b> <b>Higher</b>	Site ID:	01-0753	<b>AQUIFLOW</b>	<b>51577</b>
	Groundwater Flow:	Varies		
	Shallow Water Depth:	Not Reported		
	Deep Water Depth:	Not Reported		
	Average Water Depth:	12 ft		
	Date:	07/14/1988		
<b>D14</b> <b>NE</b> <b>1/4 - 1/2 Mile</b> <b>Higher</b>	Site ID:	01-1091	<b>AQUIFLOW</b>	<b>51581</b>
	Groundwater Flow:	Varies		
	Shallow Water Depth:	Not Reported		
	Deep Water Depth:	Not Reported		
	Average Water Depth:	10.5		
	Date:	03/31/1988		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation			Database	EDR ID Number
<b>E15</b> <b>NNE</b> <b>1/4 - 1/2 Mile</b> <b>Higher</b>	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-2191 WSW Not Reported Not Reported 10' 02/06/1997	<b>AQUIFLOW</b>	<b>51589</b>
<b>E16</b> <b>NE</b> <b>1/4 - 1/2 Mile</b> <b>Higher</b>	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-0726 SW Not Reported Not Reported 11.02 05/31/1994	<b>AQUIFLOW</b>	<b>51567</b>
<b>E17</b> <b>NE</b> <b>1/4 - 1/2 Mile</b> <b>Higher</b>	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-0726 Varies Not Reported Not Reported 11.02 05/31/1995	<b>AQUIFLOW</b>	<b>51566</b>
<b>E18</b> <b>NE</b> <b>1/4 - 1/2 Mile</b> <b>Higher</b>	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-0726 SW Not Reported Not Reported 8 ft. 08/30/1993	<b>AQUIFLOW</b>	<b>51568</b>
<b>19</b> <b>NE</b> <b>1/2 - 1 Mile</b> <b>Higher</b>	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-2191 W Not Reported Not Reported 5 bgs 10/21/1996	<b>AQUIFLOW</b>	<b>51590</b>
<b>20</b> <b>ENE</b> <b>1/2 - 1 Mile</b> <b>Higher</b>	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-1142 SW, W 6.0 7.0 Not Reported 01/13/1989	<b>AQUIFLOW</b>	<b>65480</b>
<b>F21</b> <b>SE</b> <b>1/2 - 1 Mile</b> <b>Higher</b>	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-1306 SW,W,Varies 7.1 11.5 Not Reported 10/11/1994	<b>AQUIFLOW</b>	<b>49994</b>

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

<b>F22 SE 1/2 - 1 Mile Higher</b>	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-1306 Varies Not Reported Not Reported 10.3 11/09/1993	<b>AQUIFLOW</b>	<b>53004</b>
---	---	---	-----------------	--------------

<b>F23 SE 1/2 - 1 Mile Higher</b>	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-2284 SW 6.1 6.2 Not Reported 01/14/1997	<b>AQUIFLOW</b>	<b>52366</b>
---	---	---	-----------------	--------------

<b>F24 SE 1/2 - 1 Mile Higher</b>	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-2284 SW 8.0 8.5 Not Reported 07/21/1997	<b>AQUIFLOW</b>	<b>52367</b>
---	---	---	-----------------	--------------

<b>F25 SE 1/2 - 1 Mile Higher</b>	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-1754 S 6.25 12.0 Not Reported 11/10/1993	<b>AQUIFLOW</b>	<b>52369</b>
---	---	--	-----------------	--------------

<b>26 SSE 1/2 - 1 Mile Higher</b>	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-1240 W 2.59 9.70 Not Reported 08/18/1997	<b>AQUIFLOW</b>	<b>52359</b>
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<b>27 ESE 1/2 - 1 Mile Higher</b>	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-0391 SW Not Reported Not Reported 5.8 11/15/1993	<b>AQUIFLOW</b>	<b>66324</b>
---	---	--	-----------------	--------------

<b>28 SSE 1/2 - 1 Mile Higher</b>	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-1240 W 9.33 22.0 Not Reported 06/15/1989	<b>AQUIFLOW</b>	<b>52358</b>
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## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation			Database	EDR ID Number
<b>29</b> <b>ESE</b> <b>1/2 - 1 Mile</b> <b>Higher</b>	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-1138 S, W 16.00 18.00 Not Reported 01/28/1991	<b>AQUIFLOW</b>	<b>66300</b>
<b>30</b> <b>SE</b> <b>1/2 - 1 Mile</b> <b>Higher</b>	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-0355 NNE 13.05 18.39 Not Reported 03/11/1998	<b>AQUIFLOW</b>	<b>52356</b>
<b>31</b> <b>ESE</b> <b>1/2 - 1 Mile</b> <b>Higher</b>	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-1987 SW 8.5 10.5 Not Reported 11/17/1993	<b>AQUIFLOW</b>	<b>67882</b>
<b>G32</b> <b>SSE</b> <b>1/2 - 1 Mile</b> <b>Higher</b>	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-2127 W Not Reported Not Reported 6 ft. 05/09/1994	<b>AQUIFLOW</b>	<b>51579</b>
<b>G33</b> <b>SSE</b> <b>1/2 - 1 Mile</b> <b>Higher</b>	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-2124 W 3.75 4.25 Not Reported 11/28/1995	<b>AQUIFLOW</b>	<b>51578</b>
<b>H34</b> <b>SSE</b> <b>1/2 - 1 Mile</b> <b>Higher</b>	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-1532 NW 3.83 4.88 Not Reported 12/11/1996	<b>AQUIFLOW</b>	<b>51582</b>
<b>H35</b> <b>SSE</b> <b>1/2 - 1 Mile</b> <b>Higher</b>	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-1532 Varies Not Reported Not Reported 7.20 10/26/1990	<b>AQUIFLOW</b>	<b>51583</b>

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

<b>H36</b> <b>SSE</b> <b>1/2 - 1 Mile</b> <b>Higher</b>	Site ID:	01-1532	<b>AQUIFLOW</b>	<b>51584</b>
	Groundwater Flow:	Varies		
	Shallow Water Depth:	Not Reported		
	Deep Water Depth:	Not Reported		
	Average Water Depth:	20 bg		
Date:	03/10/1995			
<hr/>				
<b>37</b> <b>NNE</b> <b>1/2 - 1 Mile</b> <b>Higher</b>	Site ID:	01-0436	<b>AQUIFLOW</b>	<b>65488</b>
	Groundwater Flow:	NE, SE		
	Shallow Water Depth:	Not Reported		
	Deep Water Depth:	Not Reported		
	Average Water Depth:	20		
Date:	07/31/1996			
<hr/>				
<b>38</b> <b>NNE</b> <b>1/2 - 1 Mile</b> <b>Higher</b>	Site ID:	01-0195	<b>AQUIFLOW</b>	<b>38199</b>
	Groundwater Flow:	Not Reported		
	Shallow Water Depth:	Not Reported		
	Deep Water Depth:	Not Reported		
	Average Water Depth:	9-6		
Date:	09/06/1988			

# 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
94608	2	0	0.00

Federal EPA Radon Zone for ALAMEDA County: 2

- Note: Zone 1 indoor average level > 4 pCi/L.
- : Zone 2 indoor average level  $\geq$  2 pCi/L and  $\leq$  4 pCi/L.
- : Zone 3 indoor average level < 2 pCi/L.

---

### Federal Area Radon Information for ALAMEDA COUNTY, CA

Number of sites tested: 49

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.776 pCi/L	100%	0%	0%
Living Area - 2nd Floor	-0.400 pCi/L	100%	0%	0%
Basement	1.338 pCi/L	100%	0%	0%

# PHYSICAL SETTING SOURCE RECORDS SEARCHED

## TOPOGRAPHIC INFORMATION

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

Source: United States Geologic Survey

EDR acquired the USGS 7.5' Digital Elevation Model in 2002. 7.5-Minute DEMs correspond to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps.

## 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 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.

## ADDITIONAL ENVIRONMENTAL RECORD SOURCES

### **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.



# PHYSICAL SETTING SOURCE RECORDS SEARCHED

## STATE RECORDS

### California Drinking Water Quality Database

Source: Department of Health Services

Telephone: 916-324-2319

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

### California Oil and Gas Well Locations for District 2, 3, 5 and 6

Source: Department of Conservation

Telephone: 916-323-1779

## RADON

### State Database: CA Radon

Source: Department of Health Services

Telephone: 916-324-2208

Radon Database for California

### Area Radon Information

Source: USGS

Telephone: 703-356-4020

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

### EPA Radon Zones

Source: EPA

Telephone: 703-356-4020

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

## OTHER

### Airport Landing Facilities: Private and public use landing facilities

Source: Federal Aviation Administration, 800-457-6656

### Epicenters: World earthquake epicenters, Richter 5 or greater

Source: Department of Commerce, National Oceanic and Atmospheric Administration

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

**APPENDIX B**

**PERTINENT INFORMATION FROM PRIOR INVESTIGATIONS  
RELATED TO FORMER ONSITE  
UNDERGROUND STORAGE TANK**



October 27, 1998

REPORT  
of  
SOIL AND GROUNDWATER ASSESSMENT  
ASE JOB NO. 3389  
at  
Lerer Brothers Transmission Service  
6340 Christie Avenue  
Emeryville, California

Submitted by:  
AQUA SCIENCE ENGINEERS, INC.  
208 W. El Pintado Road  
Danville, CA 94526  
(925) 820-9391

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## **1.0 INTRODUCTION**

This report presents the methods and findings of Aqua Science Engineers, Inc. (ASE)'s soil and groundwater assessment at the Lerer Brothers Transmission Service property located at 6340 Christie Avenue in Emeryville, California (Figure 1). The site assessment activities were initiated by Mr. Rick Gold of Lerer Brothers Transmission Service to delineate the area of petroleum hydrocarbon contamination in soil and groundwater in the vicinity of the former underground storage tank (UST) in order to achieve case closure.

## **2.0 SITE HISTORY**

One 2,000 gallon steel UST used to store unleaded gasoline was removed from the site in 1988. No verifiable records have been located regarding the UST removal.

## **3.0 SCOPE OF WORK (SOW)**

Based on the site history and requirements of the Alameda County Health Care Services Agency (ACHCSA), ASE's scope of work was to:

- 1) Prepare a workplan for approval by the ACHCSA.
- 2) Obtain a drilling permit from the Alameda County Public Works Agency (ACPWA).
- 3) Drill five (5) soil borings at the site with a Geoprobe drill rig. Collect soil and groundwater samples from each boring.
- 4) Analyze one soil and one groundwater sample from each boring at a CAL-EPA certified analytical laboratory for TPH-G by modified EPA Method 5030/8015 and benzene, toluene, ethylbenzene and total xylenes (BTEX) and methyl tertiary butyl ether (MTBE) by EPA Method 8020.
- 5) Backfill the borings with neat cement.
- 6) Prepare a report outlining the methods and findings of this assessment.

#### **4.0 DRILL SOIL BORINGS AND COLLECT SAMPLES**

Prior to drilling, ASE obtained a drilling permit from ACPWA. A copy of this permit is presented in Appendix A.

On October 9, 1998, Gregg Drilling of Martinez, California drilled soil borings BH-A through BH-E at the site using a Geoprobe hydraulic sampling rig (Figure 2). The drilling was directed by ASE staff geologist Greg Schramm and senior project manager David Allen.

Undisturbed soil samples were collected continuously as drilling progressed for lithologic and hydrogeologic description and for possible chemical analysis. The samples were collected by driving a sampler lined with acetate tubes using hydraulic direct push methods. Selective soil samples were immediately cut at the appropriate sampling interval, trimmed, sealed with Teflon tape, plastic end caps and duct tape, labeled, sealed in plastic bags and stored on ice for transport to Chromalab, Inc. of Pleasanton, California (ELAP #1094) under chain of custody. Soil from the remaining tubes were described by the site geologist and was periodically screened for volatile compounds using an Organic Vapor Meter (OVM). The soil was screened by emptying soil from one of the sample tubes into a plastic bag. The bag was then sealed and placed in the sun for approximately 10 minutes. After the volatile compounds were allowed to volatilize, the OVM measured the vapor in the bag through a small hole punched in the bag. OVM readings are used as a screening tool only, since the procedures are not as rigorous as those used in the laboratory.

A temporary PVC well casing was driven into place in each boring for the collection of groundwater samples. Groundwater samples were removed from the borings with disposable polyethylene bailers. The groundwater samples were contained in 40-ml volatile organic analysis (VOA) vials (pre-preserved with hydrochloric acid) and capped without headspace. The samples were then labeled, placed in protective foam sleeves, and stored on ice for transport to Chromalab under chain of custody. Upon completion of the soil and groundwater sampling, the borings were backfilled with neat cement to the ground surface.

Drilling equipment was cleaned with a TSP solution between sampling intervals and between borings to prevent potential cross-contamination.

Sediments encountered during drilling generally consisted of up to three feet of a debris-free silty clay fill overlying a sandy fill material containing wood and asphalt shingle roofing material, brick and rubber to the total

depth explored of 8-feet below ground surface (bgs). No native soil was encountered. Groundwater was encountered at between 4 and 6 feet bgs and rose to approximately 4-feet bgs in each boring where it stabilized. Petroleum hydrocarbon odors and/or olive hydrocarbon staining were present in soil samples from borings BH-A, BH-B and BH-C. A hydrocarbon sheen was present on groundwater from boring BH-A. There were no obvious indications of hydrocarbons in borings BH-D and BH-E.

## 5.0 ANALYTICAL RESULTS FOR SOIL

One soil sample was collected from each boring for analysis. The soil sample chosen for analysis was collected from what appeared to be the capillary zone in each boring, just above completely saturated sediments. The samples were analyzed by Chromalab for TPH-G by modified EPA Method 5030/8015 and BTEX and MTBE by EPA Method 8020. The analytical results are tabulated in Table One, and the certified analytical report and chain of custody form are included in Appendix B.

**TABLE ONE**  
Summary of Chemical Analysis of **SOIL** Samples  
All results are in **parts per million**

Boring	Depth Sampled	TPH Gasoline	Benzene	Toluene	Ethyl Benzene	Total Xylenes	MTBE
BH-A	6.0'	<b>1,400</b>	<6.2	<b>25</b>	<b>7.1</b>	<b>15</b>	<6.2
BH-B	3.5'	<1.0	<b>0.0090</b>	<b>0.0083</b>	<b>0.012</b>	<b>0.039</b>	<0.0050
BH-C	4.0'	<1.0	<b>0.011</b>	<0.0050	<b>0.080</b>	<b>0.16</b>	<0.0050
BH-D	4.0'	<1.0	<0.0050	<0.0050	<0.0050	<b>0.0087</b>	<0.0050
BH-E	5.5'	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050
PRG		NE	1.4	880	230	320	NE

Notes:

Detectable concentrations are in **bold**.

Non-detectable concentrations are noted by the less than sign (<) followed by the detection limit.

PRG is the United States Environmental Protection Agency (US EPA) Region IX Preliminary Remediation Goal (PRG) for industrial soil.

NE = US EPA PRG is not established.

The soil sample collected from 6.0-foot bgs in boring BH-A contained 1,400 parts per million (ppm) TPH-G, 25 ppm toluene, 7.1 ppm ethylbenzene and 15 ppm total xylenes. No TPH-G was detected in soil samples collected from the remaining borings above detection limits. Soil samples collected from borings BH-B through BH-D contained one or more BTEX compound at concentrations below 1 ppm. None of the BTEX concentrations detected at the site exceeded United States Environmental Protection Agency (US EPA) Region IX Preliminary Remediation Goals (PRGs) for industrial soil.

## 6.0 ANALYTICAL RESULTS FOR GROUNDWATER

The groundwater samples were analyzed by Chromalab for TPH-G by modified EPA Method 5030/8015 and BTEX and MTBE by EPA Method 8020. The analytical results are tabulated in Table Two, and the certified analytical report and chain of custody forms are included in Appendix B.

**TABLE TWO**  
Summary of Chemical Analysis of **GROUNDWATER** Samples  
All results are in **parts per billion**

Boring	TPH Gasoline	Benzene	Toluene	Ethyl Benzene	Total Xylenes	MTBE
BH-A	<b>620,000</b>	<b>1,200</b>	<b>4,900</b>	<b>16,000</b>	<b>64,000</b>	< 1,000
BH-B	<b>40,000</b>	<b>280</b>	<b>110</b>	<b>3,200</b>	<b>6,400</b>	< 250
BH-C	<b>18,000</b>	<b>56</b>	<b>280</b>	<b>150</b>	<b>120</b>	< 50
BH-D	< 50	< 0.5	< 0.5	< 0.5	< 0.5	< 5.0
BH-E	< 50*	< 0.5	< 0.5	< 0.5	<b>1.2</b>	< 5.0
DTSC MCL	NE	1.0	150	700	1,750	35**

Notes:

DTSC MCL is the California Department of Toxic Substances Control maximum contaminant level for drinking water.

NE = DTSC MCLs is not established.

\* = Hydrocarbons uncharacteristic of gasoline detected in gasoline range at 98 parts per billion.

\*\* = DTSC interim action level for drinking water. MCL not established.

Detectable concentrations are in **bold**.



Elevated hydrocarbon concentrations, including benzene, toluene, ethylbenzene and/or total xylene concentrations exceeding California Department of Toxic Substances Control (DTSC) maximum contaminant levels (MCLs) for drinking water, were detected in groundwater samples collected from the borings BH-A, BH-B and BH-C in the vicinity of the former UST at the site. Very low to non-detectable hydrocarbon concentrations were detected in groundwater samples collected from borings BH-D and BH-E further away from the former UST location.

## **7.0 CONCLUSIONS AND RECOMMENDATIONS**

Up to 1,400 ppm TPH-G, 25 ppm toluene, 7.1 ppm ethylbenzene and 15 ppm total xylenes were detected in the soil sample collected from boring BH-A. No TPH-G was detected in soil samples collected from the remaining borings above detection limits. Soil samples collected from borings BH-B through BH-D contained one or more BTEX compounds at concentrations below 1 ppm. None of the BTEX concentrations exceeded US EPA PRGs for industrial soil. No MTBE was detected in any of the soil samples analyzed.

Groundwater samples collected from borings BH-A, BH-B and BH-C contained BTEX concentrations exceeding DTSC MCLs for drinking water. Very low to non-detectable hydrocarbon concentrations were detected in groundwater samples collected from borings BH-D and BH-E further away from the former UST location. No MTBE was detected in any of the groundwater samples analyzed.

Based on these results, ASE anticipates that the ACHCSA will require further assessment activities, including the installation of three groundwater monitoring wells and at least one year of groundwater monitoring, prior to considering case closure at this site.

## **8.0 REPORT LIMITATIONS**

The results of this assessment represent conditions at the time of the soil and groundwater sampling, at the specific locations where the samples were collected, and for the specific parameters analyzed by the laboratory.

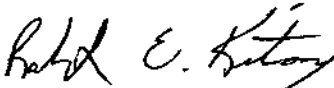
This report does not fully characterize the site for contamination resulting from unknown sources or for parameters not analyzed by the laboratory. All of the laboratory work cited in this report was prepared under the direction of an independent CAL-EPA certified laboratory. The

independent laboratory is solely responsible for the contents and conclusions of the chemical analysis data.

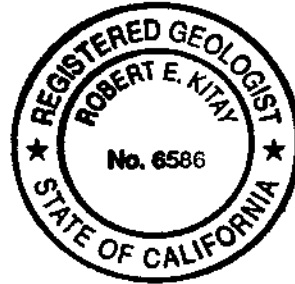
Aqua Science Engineers appreciates the opportunity provide environmental consulting services for this project. Should you have any questions or comments, please feel free to call us at (925) 820-9391.

Respectfully submitted,

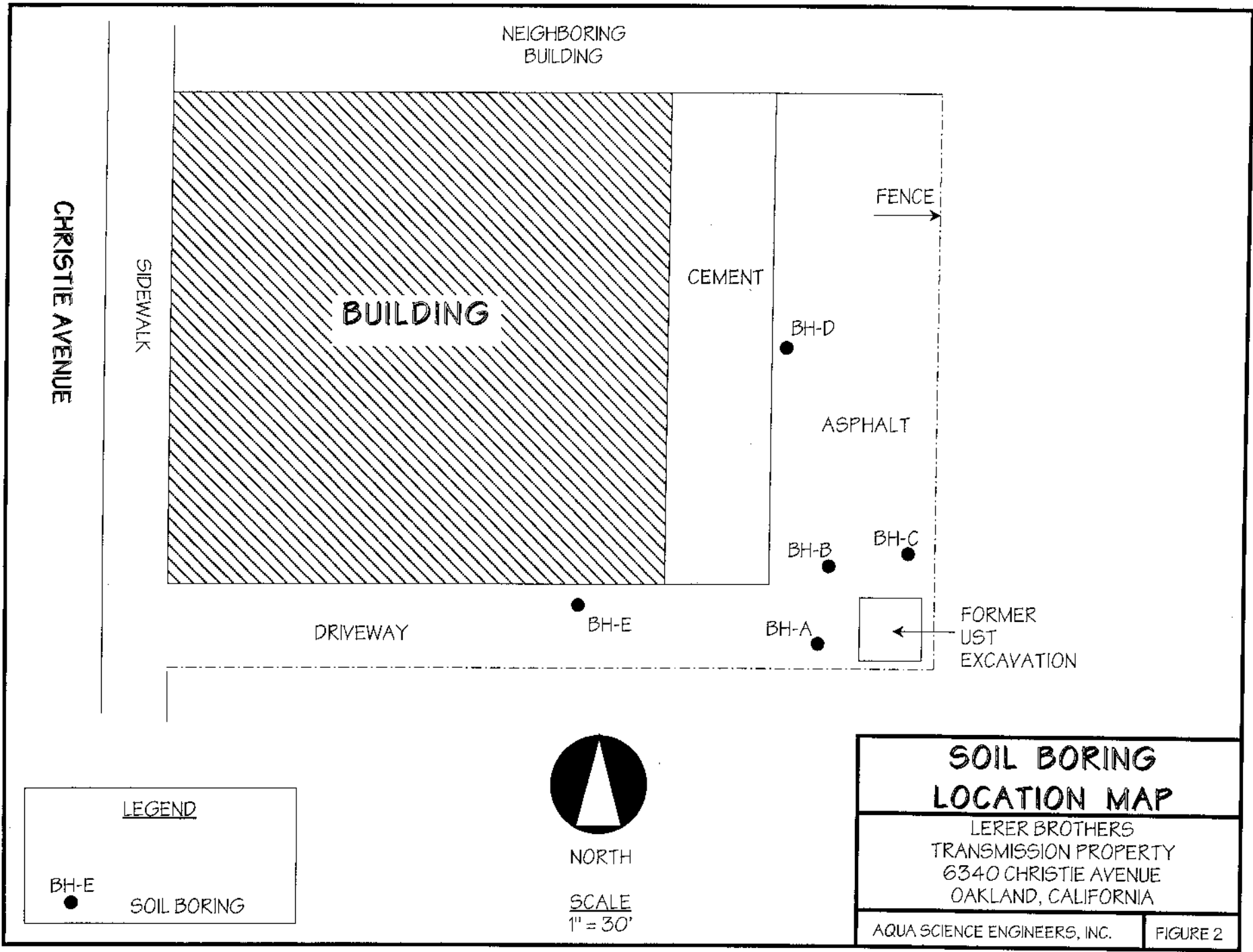
AQUA SCIENCE ENGINEERS, INC.



Robert E. Kitay, R.G., R.E.A.  
Senior Geologist



Attachments: Figures 1 and 2  
Appendices A and B



LEGEND

BH-E ● SOIL BORING



NORTH

SCALE  
1" = 30'

**SOIL BORING  
LOCATION MAP**

LERER BROTHERS  
TRANSMISSION PROPERTY  
6340 CHRISTIE AVENUE  
OAKLAND, CALIFORNIA

AQUA SCIENCE ENGINEERS, INC.      FIGURE 2



February 9, 1999

REPORT  
of  
SOIL AND GROUNDWATER ASSESSMENT  
ASE JOB NO. 3389  
at  
Lerer Brothers Transmission Service  
6340 Christie Avenue  
Emeryville, California

Submitted by:  
AQUA SCIENCE ENGINEERS, INC.  
208 West El Pintado  
Danville, CA 94526  
(925) 820-9391

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- APPENDIX B        DRILLING PERMIT
- APPENDIX C        BORING LOGS AND WELL CONSTRUCTION DETAILS
- APPENDIX D        ANALYTICAL REPORT AND CHAIN OF CUSTODY FORM FOR  
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GROUNDWATER SAMPLES

## **1.0 INTRODUCTION**

This report presents the methods and findings of Aqua Science Engineers, Inc. (ASE)'s soil and groundwater assessment at the Lerer Brothers Transmission Service property located at 6340 Christie Avenue in Emeryville, California (Figure 1). The site assessment activities were initiated by Mr. Rick Gold of Lerer Brothers Transmission Service as required in a letter from the Alameda County Health Care Services Agency (ACHCSA) dated December 7, 1998 (Appendix A).

## **2.0 SITE HISTORY**

One 2,000 gallon steel underground storage tank (UST) used to store unleaded gasoline was removed from the site in 1988. No verifiable records have been located regarding the UST removal.

On October 9, 1998, ASE drilled five soil borings at the site (Figure 2). Up to 1,400 parts per million (ppm) total petroleum hydrocarbons as gasoline (TPH-G), 25 ppm toluene, 7.1 ppm ethylbenzene and 15 ppm total xylenes were detected in the soil sample collected from boring BH-A. No TPH-G was detected in soil samples collected from the remaining borings above detection limits. Soil samples collected from borings BH-B through BH-D contained one or more BTEX (benzene, toluene, ethylbenzene and total xylenes) compound at concentrations below 1 ppm. None of the BTEX concentrations exceeded United States Environmental Protection Agency (US EPA) Region IX preliminary remediation goals (PRGs) for industrial soil. No methyl tertiary butyl ether (MTBE) was detected in any of the soil samples analyzed.

Groundwater samples collected from borings BH-A, BH-B and BH-C contained BTEX concentrations exceeding California Department of Toxic Substances Control (DTSC) maximum contaminant levels (MCLs) for drinking water. Very low to non-detectable hydrocarbon concentrations were detected in groundwater samples collected from borings BH-D and BH-E further away from the former UST location. No MTBE was detected in any of the groundwater samples analyzed.

## **3.0 SCOPE OF WORK (SOW)**

Based on the site history and requirements of the ACHCSA, ASE's SOW was as follows:

- 1) Prepare a workplan and a health and safety plan for approval by the ACHCSA.
- 2) Obtain a drilling permit from the Alameda County Public Works Agency (ACPWA).
- 3) Drill three (3) soil borings to approximately 19-feet below ground surface (bgs) at the site.
- 4) Analyze at least one soil sample from each boring at a CAL-EPA certified analytical laboratory for TPH-G by modified EPA Method 5030/8015, BTEX and MTBE by EPA Method 8020 and lead by EPA Method 6010.
- 5) Install 2-inch diameter groundwater monitoring wells in each boring described in task 3.
- 6) Develop the monitoring wells.
- 7) Collect groundwater samples from each monitoring well for analyses.
- 8) Analyze the groundwater samples at a CAL-EPA certified analytical laboratory for TPH-G, BTEX, MTBE and dissolved lead.
- 9) Survey the top of casing elevation of each well, and determine the groundwater flow direction and gradient beneath the site.
- 10) Prepare a report detailing the methods and findings of this assessment.

Details of this assessment follow.

#### **4.0 DRILLING SOIL BORINGS AND COLLECTING SAMPLES**

Prior to drilling, ASE obtained an Alameda County Public Works Agency drilling permit (Appendix B). ASE also notified Underground Service Alert (USA) to have underground public utilities in the vicinity of the site marked prior to drilling.

On January 21, 1999, Kvilhaug Well Drilling of Concord, California drilled soil borings MW-1, MW-2 and MW-3 at the site using a Mobile B-61 drill rig equipped with 8-inch diameter hollow-stem augers (Figure 3). Groundwater monitoring wells MW-1, MW-2 and MW-3 were subsequently



constructed in these borings. These locations were chosen to monitor groundwater adjacent to and downgradient of the former UST. The groundwater flow direction was assumed to be to the west based on ASE's knowledge of regional groundwater flow as well as conversations with Ms. Susan Hugo of the ACHCSA, the case worker for several sites in the site vicinity. The drilling was directed by ASE staff geologist Greg Schramm and ASE senior geologist Robert E. Kitay, R.G.

Undisturbed soil samples were collected at 5-foot intervals as drilling progressed for lithologic and hydrogeologic description and for possible chemical analyses. The samples were collected by driving a split-barrel drive sampler lined with 2-inch diameter brass tubes ahead of the auger tip with successive blows from a 140-lb. hammer dropped 30-inches. One tube from each sampling interval was immediately trimmed, sealed with Teflon tape, plastic end caps and duct tape, labeled, sealed in a plastic bag and stored on ice for transport to Chromalab, Inc. of Pleasanton, California (ELAP #1094) under chain of custody. Soil from the remaining tubes was described by the site geologist using the Unified Soil Classification System.

Drilling equipment was steam-cleaned prior to use, and sampling equipment was washed with a TSP solution between sampling intervals to prevent cross-contamination. Rinsate was contained on-site in sealed and labeled 55-gallon steel drums.

Sediments encountered during drilling generally consisted of silty or gravelly sand with abundant debris such as tar, tar paper, roofing shingle material, railroad ties and railroad spikes. Hydrocarbon odors were present in all three borings, including strong odors at times. Groundwater was encountered between 3.7 and 6.5-foot bgs. The boring logs and well construction details are included as Appendix C. Based on conversations with Ms. Hugo of the ACHCSA, this type of fill material is very common in the site vicinity. She also stated that there may have been a tar or asphalt plant in the immediate site vicinity.

Drill cuttings were contained in sealed and labeled 55-gallon steel drums and stored on-site for temporary storage until off-site storage can be arranged.

## **5.0 ANALYTICAL RESULTS FOR SOIL**

The soil sample collected from 4.5-foot bgs in each boring was analyzed by Chromalab, Inc. for TPH-G by modified EPA Method 5030/8015, BTEX

and MTBE by EPA Method 8020 and total lead by EPA Method 7420. The analytical results are tabulated in Table One, and a copy of the certified analytical report and chain of custody form are included in Appendix D.

**TABLE ONE**  
**Summary of Chemical Analysis of SOIL Samples**  
**All results are in parts per million**

Boring	Depth Sampled	TPH Gasoline	Benzene	Toluene	Ethyl Benzene	Total Xylenes	MTBE	Total Lead
MW-1	4.5'	< 100*	< 6.2	< 6.2	<b>13</b>	<b>27</b>	< 6.2	<b>130</b>
MW-2	4.5'	< 1.0	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	<b>49</b>
MW-3	4.5'	< 1.2	< 0.005	< 0.005	<b>0.0073</b>	<b>0.027</b>	< 0.005	<b>72</b>
PRG		NE	0.62	520	230	210	NE	130

Notes:

Non-detectable concentrations are noted by the less than symbol (<) followed by the detection limit.

Detectable concentrations are in **bold**.

\* = Hydrocarbons uncharacteristic of gasoline detected in the gasoline range at 1,500 parts per million.

PRG is the United States Environmental Protection Agency (US EPA) Region IX Preliminary Remediation Goal (PRG) for residential soil.

None of the hydrocarbon or lead concentrations detected during this assessment exceeded US EPA PRGs for residential soil.

## 6.0 MONITORING WELL INSTALLATION, DEVELOPMENT AND SAMPLING

Groundwater monitoring wells MW-1, MW-2 and MW-3 were installed in borings MW-1, MW-2 and MW-3, respectively. The wells were constructed with 2-inch diameter, 0.020-inch slotted, flush-threaded, Schedule 40 PVC well screen and blank casing. Each well is screened between 3-feet bgs and the total depth of the well, between 15 and 19-feet bgs, to monitor the first water bearing zone encountered. Lonestar #3 Monterey sand occupies the annular space between the borehole and the casing from the bottom of the boring to approximately 1-foot above the well screen. A 0.5-foot thick hydrated bentonite layer separates the sand from the overlying cement surface seal. The wellheads are secured with locking wellplugs beneath at-grade traffic-rated vaults.

On January 24, 1999, ASE staff geologist Greg Schramm developed each monitoring well using at least two episodes of surge-block agitation and bailer evacuation. Over ten well casing volumes of water were removed from each well during development, and evacuation continued until the water was relatively clear.

On January 28, 1999, ASE staff geologist Greg Schramm collected groundwater samples from each monitoring well for analysis. A sheen was present on the surface of groundwater in all three monitoring wells. Prior to sampling, the wells were purged of four well casing volumes of groundwater. The pH, temperature and conductivity of the purge water were monitored during evacuation, and samples were not collected until these parameters stabilized. Samples were collected from the wells using pre-cleaned polyethylene bailers. The groundwater samples were decanted from the bailers into 40-ml volatile organic analysis (VOA) vials, preserved with hydrochloric acid and sealed without headspace. The samples for lead analysis were contained in 500-ml polyethylene bottles. All of the samples were labeled and stored on ice for transport to Chromalab, Inc. of Pleasanton, California under chain of custody. The laboratory was instructed to filter and preserve the samples for lead analysis immediately upon receipt. Well development and sampling purge water were contained in 55-gallon steel drums and stored on-site for temporary storage. See Appendix E for a copy of the Field Logs.

## **7.0 GROUNDWATER ELEVATIONS**

ASE surveyed the top of casing elevation of each well relative to a site datum on January 28, 1999. An assumed site datum elevation of 10.00-feet above mean sea level (msl) was interpolated from the USGS Oakland West, California 7.5 Minute Quadrangle (1980). The top of casing elevation of monitoring well MW-1 was set at 10.00-feet and the top of casing elevations of monitoring wells MW-2 and MW-3 were surveyed relative to monitoring well MW-1. Depths to groundwater were measured in each well prior to sampling on January 28, 1999 with an electric water level sounder. Depth to groundwater measurements are presented in Table Two, and groundwater elevation (potentiometric surface) contours are plotted on Figure 4. On January 28, 1999, groundwater appeared to flow to the south beneath the site at a gradient of 0.0138-feet/foot.

**TABLE TWO**  
Summary of Groundwater Well Survey Data

Well I.D.	Date of Measurement	Top of Casing Elevation (relative to project datum)	Depth to Water (feet)	Groundwater Elevation (project data)
MW-1	1-28-99	10.00	4.85	5.15
MW-2	1-28-99	9.96	4.17	5.79
MW-3	1-28-99	9.25	4.23	5.02

### 8.0 ANALYTICAL RESULTS FOR GROUNDWATER

The groundwater samples were analyzed by Chromalab for TPH-G by modified EPA Method 5030/8015, BTEX and MTBE by EPA Method 8020 and dissolved lead by EPA Method 6010. The analytical results are tabulated in Table Three, and copies of the certified analytical report and chain of custody form are included in Appendix F.

**TABLE THREE**  
Summary of Chemical Analysis of **GROUNDWATER** Samples  
All results are in **parts per billion**

Well	TPH Gasoline	Benzene	Toluene	Ethyl Benzene	Total Xylenes	MTBE	Dissolved Lead
MW-1	<b>730</b>	<b>22</b>	<b>3.3</b>	<b>24</b>	<b>61</b>	<5.0	<5.0
MW-2	<b>710</b>	<b>20</b>	<b>180</b>	<b>14</b>	<b>67</b>	<5.0	<5.0
MW-3	<50*	<0.5	<0.5	<0.5	<b>0.69</b>	<5.0	<5.0
DTSC MCL	NE	1.0	150	700	1,750	35**	15

**Notes:**

DTSC MCL is the California Department of Toxic Substances Control maximum contaminant level for drinking water.

NE = DTSC MCLs are not established.

\* = Hydrocarbons uncharacteristic of gasoline detected in the gasoline range at 68 parts per billion.  
\*\* = DTSC interim action level for drinking water; MCL not established.

Detectable concentrations are in **bold**.

Non-detectable concentrations noted by the less than sign (<) followed by the detection limit.

Benzene concentrations detected in groundwater samples collected from monitoring wells MW-1 and MW-2 exceeded the DTSC MCL for drinking water. The toluene concentration detected in groundwater samples collected from monitoring well MW-2 also exceeded the DTSC MCL for drinking water. Only very low concentrations of hydrocarbons, below DTSC MCLs for drinking water, were detected in groundwater samples collected from monitoring well MW-3. No lead was detected in groundwater samples collected from any of the monitoring wells.

## 9.0 CONCLUSIONS AND RECOMMENDATIONS

None of the hydrocarbon or lead concentrations detected in soil samples collected during this assessment exceeded US EPA PRGs for residential soil.

Benzene concentrations detected in groundwater samples collected from monitoring wells MW-1 and MW-2 exceeded DTSC MCLs for drinking water. The toluene concentration detected in groundwater samples collected from monitoring well MW-2 also exceeded the DTSC MCL for drinking water. No lead was detected in groundwater samples collected from any of the monitoring wells.

Based on the potentiometric surface contours, groundwater appears to flow to the south beneath the site at a gradient of 0.0138-feet/foot. This groundwater flow direction is not consistent with the expected groundwater flow direction to the west which was based on information provided by the ACHCSA and ASE's knowledge of regional groundwater in the Emeryville area.

Strong odors were present in soil encountered beneath the site, and a sheen was detected on the groundwater surface in the site monitoring wells. The analytical results do not indicate as significant contamination as field conditions would indicate. Based on this information, it appears that there is contamination beneath the site that is possibly related to the fill material beneath the site and not the former gasoline UST.

ASE recommends that groundwater samples be collected from the site wells on a quarterly basis. In addition, ASE recommends that water level measurements be collected from the site on a monthly basis for the next quarter to confirm the groundwater flow direction beneath the site. If the groundwater flow direction remains to the south, an additional groundwater monitoring well may be necessary downgradient of the former UST. The next groundwater sampling at the site is scheduled for April 1999. Lead analyses will be discontinued in future sampling periods.

## 10.0 REPORT LIMITATIONS


The results of this assessment represent conditions at the time of the soil and groundwater sampling, at the specific locations where the samples were collected, and for the specific parameters analyzed by the laboratory.

It does not fully characterize the site for contamination resulting from unknown sources, or for parameters not analyzed by the laboratory. All of the laboratory work cited in this report was prepared under the direction of an independent CAL-EPA certified laboratory. The independent laboratory is solely responsible for the contents and conclusions of the chemical analysis data.

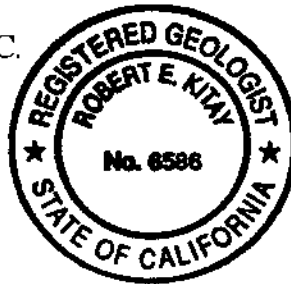
Aqua Science Engineers appreciates the opportunity to assist Lerer Brothers Transmission Service with their environmental needs. Should you have any questions or comments, please feel free to call us at (925) 820-9391.

Respectfully submitted,

AQUA SCIENCE ENGINEERS, INC.



Robert E. Kitay, R.G., R.E.A.  
Senior Geologist



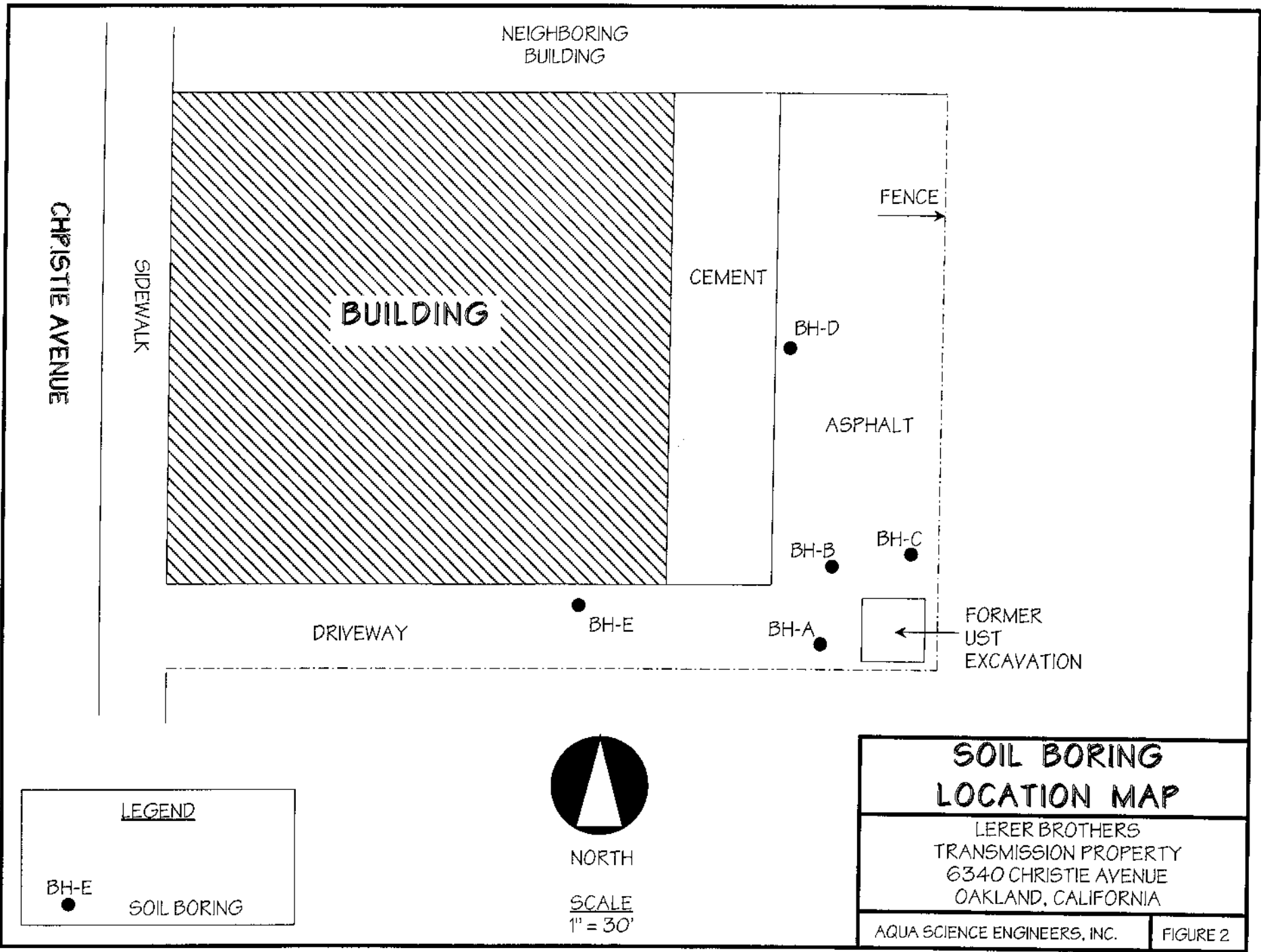
Attachments: Figures 1 through 4  
Appendices A through F

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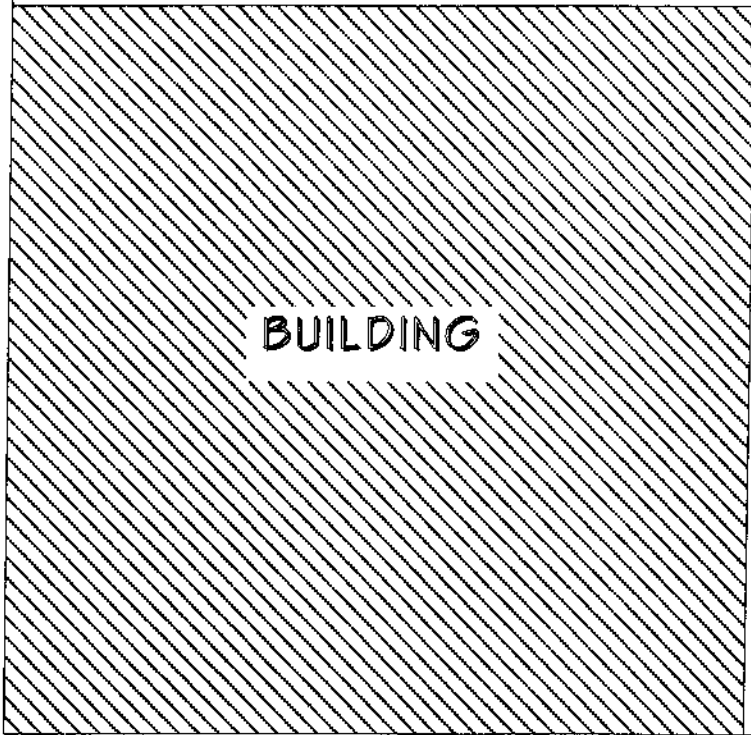
Mr. Richard Gold, P.O. Box 117820, Burlingame, CA 94011-7820 (original and 1 copy)

Ms. Susan Hugo, Alameda County Health Care Services Agency, 1131 Harbor Bay Parkway, Suite 250, Alameda, CA 94502 (copy)

Mr. Chuck Headlee, California Regional Water Quality Control Board, San Francisco Bay Region, 1515 Clay Street, Suite 1400, Oakland, CA 94612 (copy)



NEIGHBORING BUILDING



BUILDING

CHRISTIE AVENUE

SIDEWALK

CEMENT

FENCE

BH-D

ASPHALT

BH-B

BH-C

DRIVEWAY

BH-E

BH-A

FORMER UST EXCAVATION

LEGEND

BH-E

SOIL BORING



NORTH

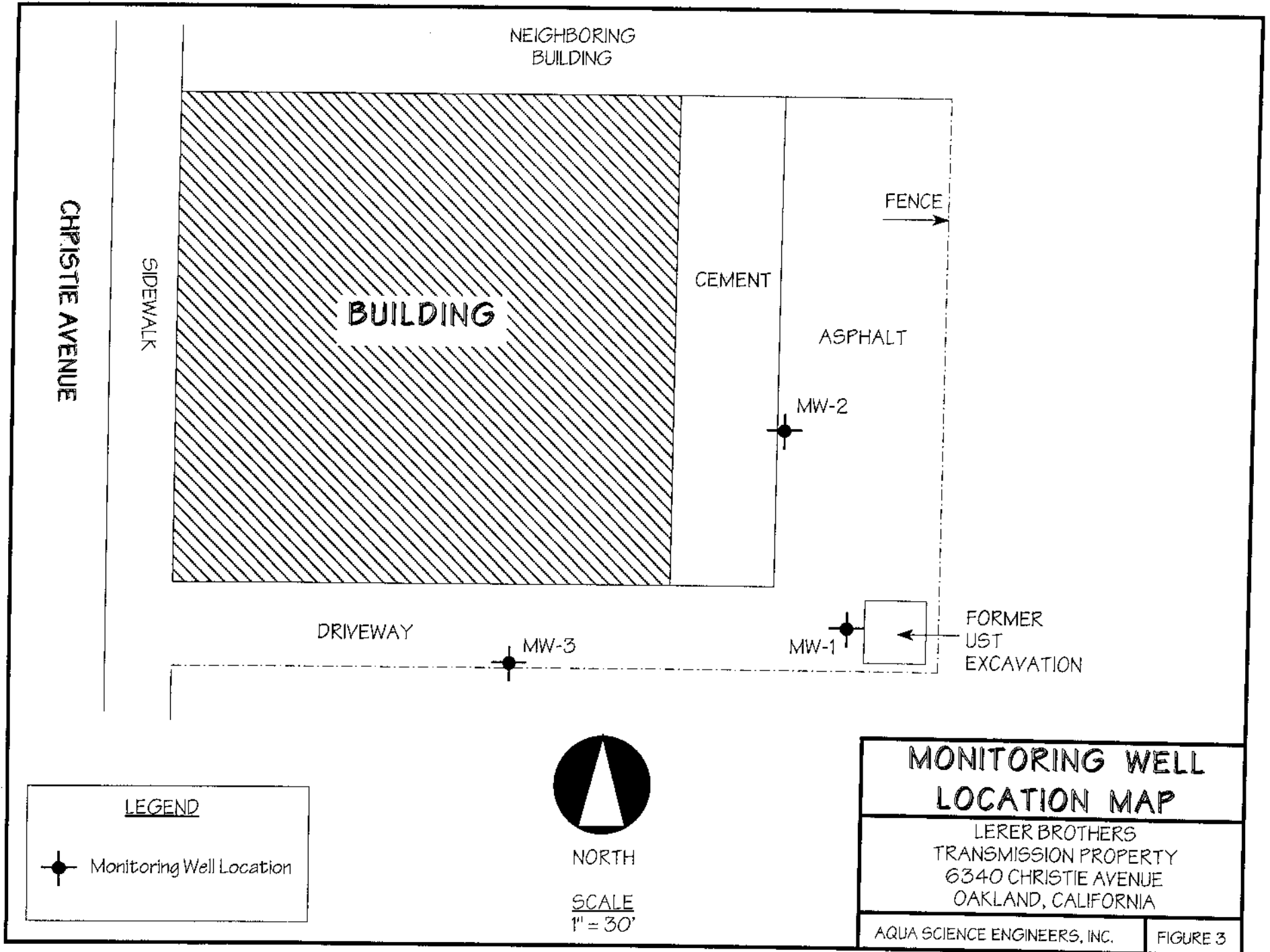
SCALE  
1" = 30'

SOIL BORING LOCATION MAP

LERER BROTHERS  
TRANSMISSION PROPERTY  
6340 CHRISTIE AVENUE  
OAKLAND, CALIFORNIA

AQUA SCIENCE ENGINEERS, INC.

FIGURE 2



LEGEND

 Monitoring Well Location



NORTH

SCALE  
1" = 30'

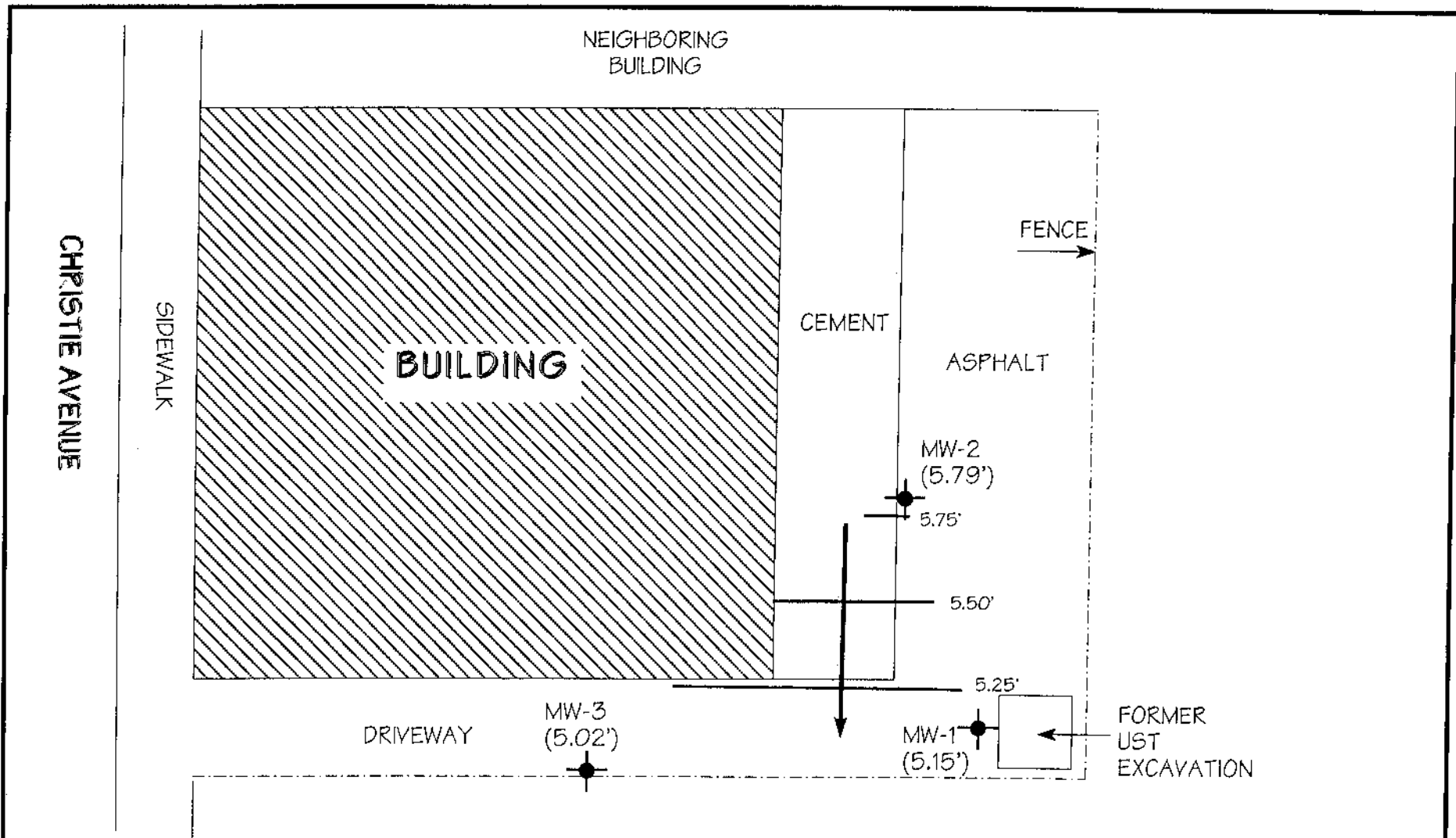
**MONITORING WELL  
LOCATION MAP**

LERER BROTHERS  
TRANSMISSION PROPERTY  
6340 CHRISTIE AVENUE  
OAKLAND, CALIFORNIA





AQUA SCIENCE ENGINEERS, INC.

FIGURE 3





**LEGEND**

-  Monitoring well location
-  (5.02') Groundwater elevation
-  Groundwater elevation contour
-  Groundwater flow direction



NORTH

SCALE  
1" = 30'

<b>GROUNDWATER ELEVATION CONTOUR MAP - 1/28/99</b>	
LERER BROTHERS TRANSMISSION PROPERTY 6340 CHRISTIE AVENUE OAKLAND, CALIFORNIA	
AQUA SCIENCE ENGINEERS, INC.	FIGURE 4

**SOIL BORING LOG AND MONITORING WELL COMPLETION DETAILS**

Well MW-1

Project Name: Lerer Bros. Trans.

Project Location: 6340 Christie Ave., Emeryville, CA

Page 1 of 1

Driller: Kvilhaug Drilling, Concord, CA

Type of Rig: Hollow-Stem Auger

Size of Drill: 8.0" Diameter

Logged By: Greg Schramm

Date Drilled: January 21, 1999

Checked By: Robert E. Kitay, R.G.

**WATER AND WELL DATA**

Depth of Water First Encountered: 5.7'

Total Depth of Well Completed: 17.7'

Well Screen Type and Diameter: 2" Diameter PVC Casing

Static Depth of Water in Well: 4.76'

Well Screen Slot Size: 0.020"

Total Depth of Boring: 18.0'

Type and Size of Soil Sampler: 2.0" I.D. Split-Barrel Sampler

Depth in Feet	BORING DETAIL	Description	SOIL/ROCK SAMPLE DATA				Depth in Feet	DESCRIPTION OF LITHOLOGY
			Interval	Blow Counts	OVM (ppmv)	Water Level		
0	Street Box Locking Well Cap						Asphalt	
0 - 5	2" ID Blank Sch 40 PVC						Silty SAND (SM); black; loose; wet; 80% fine to medium sand; 20% silt; non-plastic; medium estimated K; strong odor; sheen	
5 - 10	Bentonite Seal Class "H" Portland Cement		8 13 10				Railroad tie, 1' section of tar paper, Railroad spike	
10 - 15	No. 3 Washed Monterey Sand		50+				Silty SAND (SM); black; loose; wet; 80% fine to medium sand; 20% silt; non-plastic; medium estimated K; strong odor; sheen	
15 - 20	2" I.D. 0.020" Slotted PVC Well Screen		15 16 20				Gravely SAND (SW); yellow brown; medium dense; wet; 70% fine to medium sand; 20% subangular pebbles to 0.03" diameter; 10% fines, non-plastic; medium estimated K; no odor	
20							End of Boring	

SOIL BORING LOG AND MONITORING WELL COMPLETION DETAILS						Well MW-2		
Project Name: Lerer Bros. Trans.		Project Location: 6340 Christie Ave., Emeryville, CA			Page 1 of 1			
Driller: Kvilhaug Drilling, Concord, CA		Type of Rig: Hollow-Stem Auger		Size of Drill: 8.0" Diameter				
Logged By: Greg Schramm		Date Drilled: January 21, 1999		Checked By: Robert E. Kitay, R.G.				
<b>WATER AND WELL DATA</b>						Total Depth of Well Completed: 17.7'		
Depth of Water First Encountered: 6.50'						Well Screen Type and Diameter: 2" Diameter PVC Casing		
Static Depth of Water in Well: 4.17'						Well Screen Slot Size: 0.020"		
Total Depth of Boring: 19.5'						Type and Size of Soil Sampler: 2.0" I.D. Split-Barrel Sampler		
Depth in Feet	BORING DETAIL	Description	SOIL/ROCK SAMPLE DATA				Depth in Feet	DESCRIPTION OF LITHOLOGY
			Interval	Blow Counts	OVM (ppmv)	Water Level		
0	Street Box Locking Well Cap	2" ID Blank Sch 40 PVC					Asphalt	
0							Silty SAND (SM); olive brown; loose; damp; 80% fine sand; 20% silt; trace clay; non-plastic; medium estimated K; no odor	
5			8 10 14				Silty CLAY (CH); dark brown; stiff; damp; 95% clay; 5% silt; trace gravel; high plasticity; very low estimated K; no odor	
10		Bentonite Seal	12 32 50/2				Predominately fill material consisting of a soft tar substance with interlayered fibrous material; sheet rock and roof shingles in a predominately silt matrix with trace sand and clay; wood; wet	
15		No. 3 Washed Monterey Sand	10 20 35				Clayey SILT (ML); light brown and yellow brown; medium stiff; damp; 75% silt; 20% clay; 5% fine sand; medium plasticity; low estimated K; slight odor	
20		2" I.D. 0.020" Slotted PVC Well Screen	16 50/3				Silty SAND (SM); olive brown; dense; wet; 85% fine to medium sand; 15% silt; trace clay; non-plastic; medium estimated K; faint odor	
20							End of Boring	

**SOIL BORING LOG AND MONITORING WELL COMPLETION DETAILS**

Well MW-3

Project Name: Lerer Bros. Trans.

Project Location: 6340 Christie Ave., Emeryville, CA

Page 1 of 1

Driller: Kvilhaug Drilling, Concord, CA

Type of Rig: Hollow-Stem Auger

Size of Drill: 8.0" Diameter

Logged By: Greg Schramm

Date Drilled: January 21, 1999

Checked By: Robert E. Kitay, R.G.

**WATER AND WELL DATA**

Depth of Water First Encountered: 3.75'

Total Depth of Well Completed: 15'

Well Screen Type and Diameter: 2" Diameter PVC Casing

Static Depth of Water in Well: 4.23'

Well Screen Slot Size: 0.020"

Total Depth of Boring: 15.0'

Type and Size of Soil Sampler: 2.0" I.D. Split-Barrel Sampler

Depth in Feet	BORING DETAIL	Description	SOIL/ROCK SAMPLE DATA				Depth in Feet	DESCRIPTION OF LITHOLOGY
			Interval	Blow Counts	OVM (ppmv)	Water Level		
0	Street Box Locking Well Cap						Asphalt	
0 - 15	2" ID Blank Sch 40 PVC Bentonite Seal Class "H" Portland Cement 2" I.D. 0.020" Slotted PVC Well Screen No. 3 Washed Monterey Sand		6 22 10		3.75'		Silty SAND (SM); black; stiff; damp; 85% fine to medium sand; 10% silt; 5% clay; low plasticity; low estimated K; no odor	
5							Gravelly SAND (SW); yellow brown; loose; damp; 60% fine to medium sand; 30% subangular pebbles to 0.2" diameter; 10% fines, non-plastic; medium estimated K; slight hydrocarbon odor; rock	
10			50+				Silty SAND (SM); grey; loose; wet; 70% fine to medium sand; 30% silt; trace clay; non-plastic; medium estimated K; no odor; tar paper	
15			18 20 25				Gravelly SAND (SW); yellow brown, red; medium dense; wet; 60% fine to medium sand; 30% subangular pebbles to 0.1" diameter; 10% fines, non-plastic; medium estimated K; no odor	
20							Silty CLAY (CH); yellow brown; stiff; wet; 80% clay; 15% silt; 5% very fine sand; high plasticity; very low estimated K; no odor	
							End of Boring	



November 9, 1999

REPORT OF ADDITIONAL SOIL BORINGS  
AND  
QUARTERLY GROUNDWATER MONITORING  
ASE JOB NO. 3389

at

Former Lerer Brothers Transmission  
6340 Christie Ave.  
Emeryville, CA 94608

Prepared by:  
AQUA SCIENCE ENGINEERS, INC.  
208 W. El Pintado  
Danville, CA 94526  
(925) 820-9391

## 1.0 INTRODUCTION

### Site Location (Site), See Figure 1

Former Lerer Brothers Transmission  
6340 Christie Ave.  
Emeryville, CA 94608

### Responsible Party

Richard Gold  
P.O. Box 117820  
Burlingame, CA 94011-7820

### Environmental Consulting Firm

Aqua Science Engineers, Inc. (ASE)  
208 W. El Pintado  
Danville, CA 94583  
Contact: Robert Kitay, Senior Geologist  
(925) 820-9391

### Agency Review

Alameda County Health Care Services  
1131 Harbor Bay Pkwy., Suite 250  
Alameda, CA 94502  
Contact: Ms. Susan Hugo  
(510) 567-6700

California Regional Water Quality Control Board (RWQCB)  
San Francisco Bay Region  
1515 Clay Street, Suite 1400  
Oakland, CA 94612  
Contact: Mr. Chuck Headlee  
(510) 622-2433

This report presents the results of the October 22, 1999 quarterly groundwater sampling and additional boring groundwater sampling for the above-referenced site. This sampling was conducted as required by the ACHCSA. ASE has prepared this report on behalf of Mr. Richard Gold, owner of the property.

## **2.0 DRILL TWO ADDITIONAL SOIL BORINGS AND COLLECT GROUNDWATER SAMPLES**

Two soil borings were drilled on the neighboring property to the south to determine the extent of groundwater contamination downgradient of the site. Prior to drilling, ASE obtained an access agreement from the neighboring property owner, The Martin Group, to allow this drilling on their property. ASE also obtained a drilling permit from the Alameda County Public Works Agency (ACPWA). A copy of this permit is presented in Appendix A.

On October 22, 1999, Gregg Drilling of Martinez, California drilled soil borings BH-F and BH-G on The Martin Group property south of the site using a Geoprobe hydraulic sampling rig (Figure 2). These borings were drilled south of the former Underground Storage Tank (UST) to determine the extent of groundwater contamination downgradient of the UST. The drilling was directed by ASE associate geologist Ian Reed and senior geologist Robert E. Kitay, R.G.

Undisturbed soil samples were collected continuously as drilling progressed for lithologic and hydrogeologic description. No soil samples were retained for analysis. The samples were collected by driving a sampler lined with acetate tubes using hydraulic direct push methods. Soil was described by the site geologist using the Unified Soil Classification System. Boring logs are presented in Appendix B.

Groundwater samples were removed from the borings with a bailer. The groundwater samples were contained in 40-ml volatile organic analysis (VOA) vials, preserved with hydrochloric acid, and sealed without headspace. The samples were then labeled and stored on ice for transport to Chromalab, Inc. of Pleasanton, California (ELAP 1094) under chain of custody. Upon completion of the groundwater sampling, the borings were backfilled with neat cement to the ground surface.

Drilling equipment was cleaned with a TSP solution between sampling intervals and between borings to prevent potential cross-contamination.

## **3.0 GROUNDWATER FLOW DIRECTION AND GRADIENT**

On October 22, 1999, ASE environmental scientist Ian Reed measured the depth to water in each site groundwater monitoring well using an electric water level sounder. The surface of the groundwater was also checked for the presence of free-floating hydrocarbons or sheen. There was no free-

floating product or sheen present in any well. Current and historical groundwater elevation data is presented as Table One.

**TABLE ONE**  
Groundwater Elevation Data

Well I.D.	Date of Measurement	Top of Casing Elevation (relative to project datum)	Depth to Water (feet)	Groundwater Elevation (project data)
MW-1	1-28-99	10.00	4.85	5.15
	3-29-99		4.85	5.15
	7-20-99		5.08	4.92
	<b>10-22-99</b>		<b>5.08</b>	<b>4.92</b>
MW-2	1-28-99	9.96	4.17	5.79
	3-29-99		3.89	6.07
	7-20-99		4.30	5.66
	<b>10-22-99</b>		<b>4.36</b>	<b>5.60</b>
MW-3	1-28-99	9.25	4.23	5.02
	3-29-99		4.41	4.84
	7-20-99		3.86	5.39
	<b>10-22-99</b>		<b>3.94</b>	<b>5.31</b>

A groundwater potentiometric surface map is presented as Figure 2. The groundwater flow direction is to the southeast with a gradient of approximately 0.014-feet/foot. This groundwater flow direction and gradient are consistent with historical groundwater flow direction and gradient data which consistently shows the groundwater flow beneath the site to the south or southeast.

#### 4.0 GROUNDWATER SAMPLE COLLECTION AND ANALYSIS

Prior to sampling, each monitoring well was purged of four well casing volumes of groundwater using a dedicated bailer. Slight petroleum hydrocarbon odors were present during the purging and sampling of the groundwater monitoring wells. The parameters pH, temperature and conductivity were monitored during the well purging. Samples were not collected until these parameters stabilized. Groundwater samples were collected from each well using dedicated polyethylene bailers. The samples were decanted from the bailers into 40-ml VOA vials, preserved with hydrochloric acid, sealed without headspace, labeled and placed in coolers with wet ice for transport to Chromalab under appropriate chain-



of-custody documentation. Well sampling field logs are presented in Appendix C.

## **5.0 ANALYTICAL RESULTS FOR GROUNDWATER**

The groundwater samples collected from all three groundwater monitoring wells, as well as from borings BH-F and BH-G, were analyzed for total petroleum hydrocarbons as gasoline (TPH-G) by EPA Method 5030/8015M, benzene, toluene, ethylbenzene and total xylenes (collectively known as BTEX) by EPA Method 8020 and methyl tertiary butyl ether (MTBE) by EPA Method 8020. The analytical results are presented in Table Two. The certified analytical report and chain-of-custody documentation are included as Appendix D.

Benzene concentrations in groundwater samples collected from monitoring well MW-1, monitoring well MW-2 and boring BH-F all exceeded the California Department of Health Services (DHS) maximum contaminant level (MCL) for drinking water. Concentrations of the other compounds detected did not exceed DHS MCLs for drinking water. Although the benzene concentrations exceeded the DHS MCL for drinking water, these concentrations are relatively low and would not be considered a threat to human health in non-drinking water scenarios. The hydrocarbon trends are relatively stable although there does appear to be a slight increasing trend in hydrocarbon concentrations in groundwater samples collected from monitoring well MW-1.

**TABLE TWO**  
**Certified Analytical Results of GROUNDWATER Samples**  
**All results are in parts per billion**

Well ID & Dates Sampled	TPH-G	Benzene	Toluene	Ethyl- benzene	Total Xylenes	MTBE	Lead
<b>MW-1</b>							
1-28-99	730	22	3.3	24	61	< 5.0	< 5.0
3-29-99	950	37	5.7	27	60	< 5.0	--
7-20-99	970	40	5.4	67	120	< 5.0	--
<b>10-22-99</b>	<b>1,300</b>	<b>71</b>	<b>7.2</b>	<b>100</b>	<b>210</b>	<b>&lt; 10</b>	<b>--</b>
<b>MW-2</b>							
1-28-99	710	20	180	14	67	< 5.0	< 5.0
3-29-99	500	8.6	44	4.3	25	< 5.0	--
7-20-99	510	8.4	44	6.0	31	< 5.0	--
<b>10-22-99</b>	<b>280</b>	<b>13</b>	<b>10</b>	<b>6.2</b>	<b>36</b>	<b>&lt; 5.0</b>	<b>--</b>
<b>MW-3</b>							
1-28-99	< 50*	< 0.5	< 0.5	< 0.5	0.69	< 5.0	< 5.0
3-29-99	130	1.9	8.2	1.4	7.1	< 5.0	--
7-20-99	170	< 0.5	1.9	< 0.5	0.89	< 5.0	--
<b>10-22-99</b>	<b>70**</b>	<b>&lt; 0.5</b>	<b>&lt; 0.5</b>	<b>&lt; 0.5</b>	<b>&lt; 0.5</b>	<b>&lt; 5.0</b>	<b>--</b>
BH-F	65	1.2	< 0.5	1.4	2.4	< 5.0	--
BH-G	180**	< 1.0	< 1.0	1.5	9.1	< 10	--
DHS MCL	NE	1	150	700	1,750	13	15
EPA METHOD	5030/ 8015M	8020	8020	8020	8020	8020	6010

**Notes:**

\* = Hydrocarbons uncharacteristic of gasoline detected in the gasoline range at 68 ppb.

\*\* = Hydrocarbons detected do not match a gasoline standard.

-- = Not analyzed

NE = DHS MCL not established

DHS MCL = Department of Health Services maximum contaminant level for drinking water.

Non-detectable concentrations noted by the less than sign (<) followed by the laboratory detection limit.

#### **4.0 CONCLUSIONS**

The groundwater flow direction beneath this site is to the southeast at a gradient of 0.014 feet/foot, which is consistent with the historical groundwater flow direction and gradient beneath the site.

Benzene concentrations in groundwater samples collected from monitoring well MW-1, monitoring well MW-2 and boring BH-F all exceeded the DHS MCL for drinking water. Concentrations of the other compounds detected did not exceed DHS MCLs for drinking water. Although the benzene concentrations exceeded the DHS MCL for drinking water, groundwater in the site vicinity is not used for drinking water. In non-drinking water scenarios, these concentrations would be considered relatively low and not a threat to human health or the environment. The hydrocarbon trends are relatively stable although there does appear to be a slight increasing trend in hydrocarbon concentrations in groundwater samples collected from monitoring well MW-1.

#### **5.0 RECOMMENDATIONS**

Based on the relatively low hydrocarbon concentrations detected in groundwater samples collected during the one year of quarterly groundwater monitoring, the limited horizontal extent of hydrocarbons in groundwater, and the current commercial/industrial usage of the site, ASE recommends that the ACHCSA and RWQCB review this case for closure.

#### **6.0 REPORT LIMITATIONS**

The results presented in this report represent the conditions at the time of the groundwater sampling, at the specific locations where the groundwater samples were collected, and for the specific parameters analyzed by the laboratory. It does not fully characterize the site for contamination resulting from sources other than the former underground storage tanks and associated plumbing at the site, or for parameters not analyzed by the laboratory. All of the laboratory work cited in this report was prepared under the direction of independent CAL-EPA certified laboratory. The independent laboratory is solely responsible for the contents and conclusions of the chemical analysis data.

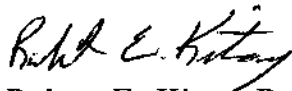
Aqua Science Engineers appreciates the opportunity to provide environmental consulting services to Lerer Brother Transmission Service, and trust that this report meets your needs. Please feel free to call us at (925) 820-9391 if you have any questions or comments.

Respectfully submitted,

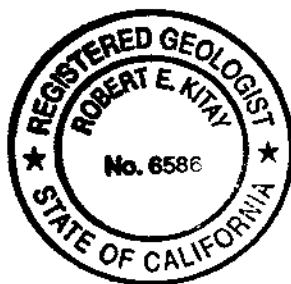
AQUA SCIENCE ENGINEERS, INC.



Ian Reed  
Environmental Scientist

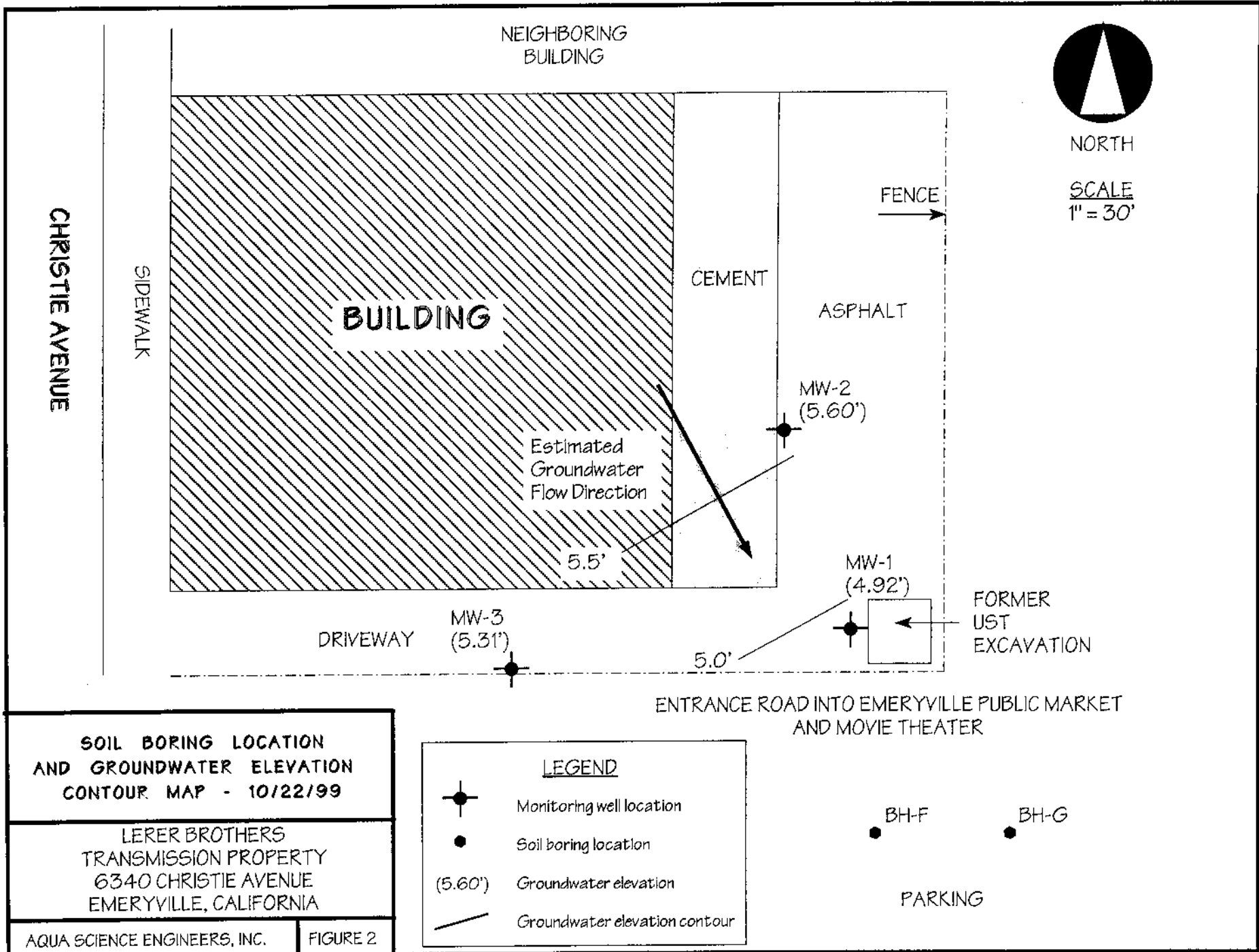


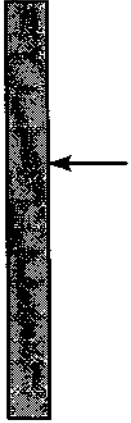



Robert E. Kitay, R.G., R.E.A.  
Senior Geologist



Attachments: Figures 1 and 2  
Appendices A through D

cc: Mr. Richard Gold  
Ms. Susan Hugo, Alameda County Health Care Services Agency  
Mr. Chuck Headlee, RWQCB, San Francisco Bay Region  
Mr. Tom Gram, The Martin Group



SOIL BORING LOG AND MONITORING WELL COMPLETION DETAILS						SOIL BORING: BH-F		
Project Name: Lerer Brothers			Project Location: 6340 Christie Avenue, Emeryville, CA			Page 1 of 1		
Driller: Gregg Drilling			Type of Rig: Power Push		Size of Drill: 2" diameter macrocore			
Logged By: Ian T. Reed			Date Drilled: October 22, 1999		Checked By: Robert E. Kitay, R.G.			
<b>WATER AND WELL DATA</b>						Total Depth of Well Completed: NA		
Depth of Water First Encountered: 7.0'						Well Screen Type and Diameter: NA		
Static Depth of Water in Well: NA						Well Screen Slot Size: NA		
Total Depth of Boring: 12.0'						Type and Size of Soil Sampler: 2.0" I.D. Macro sampler		
Depth in Feet	BORING DETAIL	Description	SOIL/ROCK SAMPLE DATA				Depth in Feet	DESCRIPTION OF LITHOLOGY
			Interval	Blow Counts	OVM (ppmv)	Water Level		
0				11.7			0	Gravelly SILT (ML); olive; damp; medium stiff; 65% silt; 20% gravel; 10% fine to medium sand; 5% clay; low plasticity; low estimated K; no odor
5							Sandy SILT (ML); olive; damp; medium stiff; 65% silt; 20% fine to medium sand; 10% gravel; 5% clay; low plasticity; low estimated K; no odor building debris (rubber, hardened glue; plastic)	
10							Clayey SILT (MH); black; wet; medium stiff; 80% silt; 20% clay; high plasticity; low estimated K; no odor [Bay Mud]	
15							15	End of boring at 12.0'
20							20	
25							25	
30							30	

SOIL BORING LOG AND MONITORING WELL COMPLETION DETAILS						SOIL BORING: BH-G		
Project Name: Lerer Brothers			Project Location: 6340 Christie Avenue, Emeryville, CA			Page 1 of 1		
Driller: Gregg Drilling			Type of Rig: Power Push		Size of Drill: 2" Diameter Macrocore			
Logged By: Ian T. Reed			Date Drilled: October 22, 1999		Checked By: Robert E. Kitay, R.G.			
<b>WATER AND WELL DATA</b>						Total Depth of Well Completed: NA		
Depth of Water First Encountered: 7.0'						Well Screen Type and Diameter: NA		
Static Depth of Water in Well: NA						Well Screen Slot Size: NA		
Total Depth of Boring: 12.0'						Type and Size of Soil Sampler: 2.0" I.D. Macro sampler		
Depth in Feet	BORING DETAIL	Description	SOIL/ROCK SAMPLE DATA				Depth in Feet	DESCRIPTION OF LITHOLOGY
			Interval	Blow Counts	OVM (ppmv)	Water Level		
0							0	Asphalt
5							Gravelly SILT (ML); olive; damp; medium stiff; 65% silt; 20% gravel; 10% fine to medium sand; 5% clay; low plasticity; low estimated K; no odor	
10							Sandy SILT (ML); black; damp; medium stiff; 65% silt; 20% fine to medium sand; 10% gravel; 5% clay; low plasticity; low estimated K; no odor building debris (rubber, hardened glue; plastic)	
15							Clayey SILT (MH); black; wet; medium stiff; 80% silt; 20% clay; high plasticity; low estimated K; no odor [Bay Mud]	
20							End of boring at 12.0'	
25								
30								

Richard Gold, Dba Gold Truck Parts, Inc.  
Lerer Bros.  
P.O. Box 117820  
Burlingame, Ca 94011-7820

State Water Resources Control Board  
P.O. Box 944212  
Sacramento, CA 94244-2120

May 3, 2000

Gentlemen:

Re: Claim # 013874

Susan Hugo, Alameda County Health Dept., gave me permission to have all three wells removed from 6340 Christie Ave., Emeryville. Last Friday, April 28, 2000, Aqua Science Engineers supervised the removal of the wells.

I am awaiting the necessary paperwork for "closure." When everything is completed I will forward it to you.

Sincerely,



Richard Gold  
Lerer Bros.



Richard Gold, dba Gold Truck Parts, Inc.  
Lerer Bros.  
P.O. Box 117820  
Burlingame, CA 94011-7820

State Water Resources Control Board  
P.O. Box 944212  
Sacramento, CA 94244-2120

July 13, 2000

Re: Claim #013874,  
6340 Christie, Emeryville, CA

Gentlemen:

As per my phone conversation yesterday morning with Dolores Ortiz, I am requesting a 30-day extension on the above-listed claim. As I stated in my letter dated May 3, 2000 all the wells have been removed after receiving permission from Susan Hugo of the Alameda Health Dept. This letter will explain the delay in receiving closure and applying for reimbursement from The Fund.

Evidently, the site contains just enough contamination to prevent it from being used for residential purposes, or a school, hospital. However, the site is satisfactory for a commercial, business, or industrial use. I have presently leased it to an electrical supply and parts company.

Susan Hugo advises me that in order to receive closure, a "deed restriction" must be recorded by Alameda County. This is what is causing the delay. The County is in the process of preparing a standard form to be used. Last weeks Susan Hugo told me that it might take another month to complete the form (?). She suggests that I wait until it is completed rather than use an old format that she sent me.

I explained to Mrs. Hugo that my Letter of Commitment might be withdrawn. I will ask her again around the end of July, and if the form is still not ready I will use the old format and do the best I can.

Sincerely,

A handwritten signature in cursive script that reads "Richard Gold".

Richard Gold

Cc: Susan Hugo  
FAX (510) 337-9335



December 22, 2003

Ms. Donna Drogos  
Alameda County Health Care Services Agency  
1131 Harbor Bay Parkway, Suite 250  
Alameda, CA 94502-6577

SUBJECT: CASE CLOSURE REQUEST  
Lerer Brothers Transmission Service  
6340 Christie Avenue  
Emeryville, California

Dear Ms. Drogos:

In May 2000, the Alameda County Health Care Services Agency (ACHCSA) agreed to close the above-referenced case once a deed restriction was put into place. The deed restriction was to exclude the site from use as residential, school, day care facilities and hospitals. The case worker at the time for the ACHCSA was Susan Hugo. My client, Mr. Richard Gold, the property owner, at the time decided to not sell the property and did not complete the deed restriction. Mr. Gold recently contacted ASE as he would like to pursue obtaining case closure for the site once again. His hope is to complete the case closure without a deed restriction if possible. The short term planned use of the property is a winery. The following is a brief history of the case:

#### **SITE HISTORY**

One 2,000 gallon steel underground storage tank (UST) used to store unleaded gasoline was removed from the site in 1988.

In October 1998, five soil borings were drilled at the site and soil and groundwater samples were collected. Up to 1,400 parts per million (ppm) total petroleum hydrocarbons as gasoline (TPH-G), 25 ppm toluene, 7.1 ppm ethylbenzene and 15 ppm total xylenes were detected in the soil sample collected from boring BH-A. No TPH-G was detected in soil samples collected from the remaining borings above detection limits. Soil samples collected from borings BH-B through BH-D contained one or more BTEX (benzene, toluene, ethylbenzene and total xylenes) compounds

at concentrations below 1 ppm. None of the BTEX concentrations exceeded United States Environmental Protection Agency (US EPA) Region IX preliminary remediation goals (PRGs) for industrial soil. No methyl tertiary butyl ether (MTBE) was detected in any of the soil samples analyzed. Groundwater samples collected from borings BH-A, BH-B and BH-C contained BTEX concentrations exceeding California Department of Toxic Substances Control (DTSC) maximum contaminant levels (MCLs) for drinking water. Very low to non-detectable hydrocarbon concentrations were detected in groundwater samples collected from borings BH-D and BH-E further away from the former UST location. No MTBE was detected in any of the groundwater samples analyzed.

In January 1999, monitoring wells MW-1, MW-2 and MW-3 were installed at the site. Sediments encountered during drilling generally consisted of silty or gravelly sand with abundant debris such as tar, tar paper, roofing shingle material, railroad ties and railroad spikes. Hydrocarbon odors were present in all three borings, including strong odors at times. Groundwater was encountered between 3.7 and 6.5-feet below ground surface (bgs). Soil samples collected during the monitoring well installation contained up to 13 ppm ethylbenzene, 27 ppm total xylenes and 130 ppm total lead. None of the hydrocarbon or lead concentrations detected exceeded US EPA PRGs for residential soil. Groundwater samples collected from the monitoring wells contained up to 730 parts per billion (ppb) TPH-G, 22 ppb benzene, 180 ppb toluene, 24 ppb ethylbenzene, and 67 ppb total xylenes. No dissolved lead or MTBE were detected in any of the groundwater samples collected. Groundwater appeared to flow to the south beneath the site at a gradient of 0.0138-feet/foot.

Groundwater samples were collected from the three site monitoring wells on a quarterly basis. The hydrocarbon concentrations were generally consistent over this period. Benzene concentrations in groundwater samples collected from monitoring well MW-1, the well with the highest hydrocarbon concentrations, ranged from 22 ppb to 71 ppb. Over this period, the groundwater flow direction was generally to the south or southeast.

In October 1999, ASE drilled soil borings BH-F and BH-G on The Martin Group property south and southeast of the site using a Geoprobe hydraulic sampling rig. These borings were drilled south of the former UST to determine the extent of groundwater contamination downgradient of the UST. Groundwater samples were also collected from the three site monitoring wells at this time. Benzene concentrations in groundwater samples collected from monitoring well MW-1, monitoring well MW-2 and

boring BH-F all exceeded the DHS MCL for drinking water. Concentrations of the other compounds detected did not exceed DHS MCLs for drinking water. The benzene concentration in the groundwater sample collected from boring BH-F was 1.2 ppb, which is just over the DHS MCL for drinking water and essentially defines the downgradient extent of contamination. Although the benzene concentrations exceeded the DHS MCL for drinking water, groundwater in the site vicinity is not used for drinking water. In non-drinking water scenarios, these concentrations would be considered relatively low and not a threat to human health or the environment.

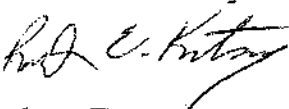
Following completion of the soil and groundwater assessment activities described above, the site groundwater monitoring wells were properly destroyed in May 2000 as approved by the ACHCSA in anticipation of case closure.

### REQUEST FOR CASE CLOSURE

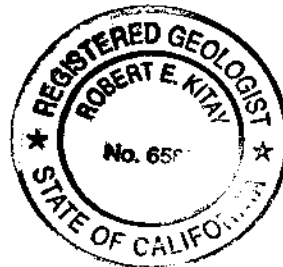
On behalf of Mr. Richard Gold, ASE requests that the ACHCSA review the file for the case to determine whether the case may be closed with the available information. If you have any questions, you can reach Robert Kitay of ASE at (925) 820-9391. Richard Gold can be reached at (650) 579-1919.

Respectfully submitted,

AQUA SCIENCE ENGINEERS, INC.



Robert E. Kitay, R.G., R.E.A.  
Senior Geologist



cc: Mr. Richard Gold, P.O. Box 117820, Burlingame, CA 94011-7820

Ms. Betty Graham, California Regional Water Quality Control Board  
San Francisco Bay Region, 1515 Clay Street, Suite 1400, Oakland, CA  
94612

**APPENDIX C**

**PERTINENT ENVIRONMENTAL DATA FROM NEARBY SITES**

ENVIRONMENTAL ASSESSMENT  
FORMER NIELSEN FREIGHT LINE SITE AND ADJACENT PARCEL  
EMERYVILLE, CALIFORNIA

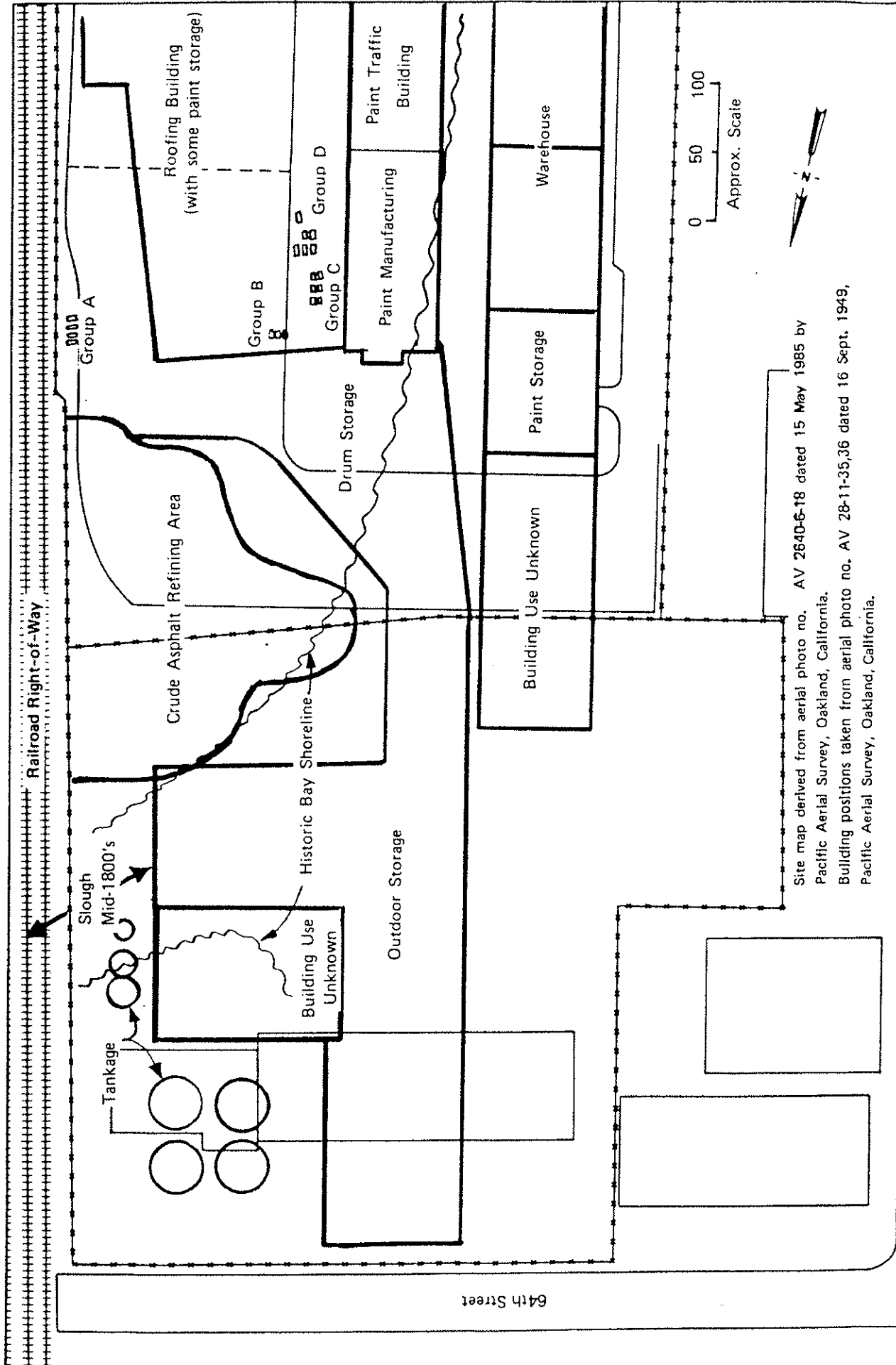
Prepared for

The Martin Company  
4265 Hacienda Drive, Suite 101  
Pleasanton, California 94566

Prepared by

Woodward-Clyde Consultants  
100 Pringle Avenue, Suite 300  
Walnut Creek, California 94596

August 12, 1987



Site map derived from aerial photo no. AV 2640-6-18 dated 15 May 1985 by Pacific Aerial Survey, Oakland, California.  
 Building positions taken from aerial photo no. AV 28-11-35,36 dated 16 Sept. 1949, Pacific Aerial Survey, Oakland, California.

Christie Avenue	Project No. 870018A	Nielsen Freight Line Site The Martin Company	PREVIOUS INDUSTRIAL DEVELOPMENT (SIMPLIFIED)	May 1987
	<b>Woodward-Clyde Consultants</b>			Figure 2a



**APPENDIX D**

**1996 GROUNDWATER MONITORING REPORT FOR  
ADJACENT EMERY BAY MARKETPLACE**



November 27, 1996

**131.0200.001**

Ms. Lynn Tolin  
Christie Avenue Partners - J.S.  
5800 Shellmound, Suite 210  
Emeryville, California 94608

**QUARTERLY GROUNDWATER MONITORING REPORT  
OCTOBER 1996 SAMPLING EVENT  
EMERY BAY MARKETPLACE  
EMERYVILLE, CALIFORNIA**

Dear Ms. Tolin:

This letter report presents data collected by PES Environmental, Inc. (PES) during the October 1996 quarterly groundwater monitoring conducted at the Emery Bay Marketplace site, located in Emeryville, California (Plate 1). PES has been retained by Christie Avenue Partners - J.S. to conduct quarterly groundwater at the subject site. The current groundwater monitoring program consists of measuring product thickness, if any, and depth to groundwater in 13 onsite and off-site monitoring wells on a quarterly basis, and purging and sampling six of the monitoring wells (Wells W-7, W-13, W-14, W-19, W-20 and W-24). Plate 2 shows the location of monitoring wells at the site.

The purpose of the groundwater monitoring program at this site is to: (1) evaluate the presence of hydrocarbons in groundwater; (2) monitor potential migration of dissolved-phase hydrocarbons; and (3) monitor seasonal water level variations at the subject property. The monitoring is performed in accordance with Alameda County Department of Environmental Health (ACDEH) requirements and the approved work plan for this site entitled *Work Plan for Groundwater Monitoring and Free Product Removal at the Emery Bay Marketplace, Emeryville, California*, prepared by McLaren Hart and dated July 6, 1990.

In addition to the standard scope of work performed during the quarterly groundwater monitoring and at the request of ACDEH, additional groundwater samples were collected during the October 1996 sampling event and analyzed for polynuclear aromatic hydrocarbons (PNAs). The purpose of the analyses was to support an evaluation of the decision for site closure.

Ms. Lynn Tolin  
November 27, 1996  
Page 2

## **BACKGROUND**

Beginning in the early 1980's, environmental activities at this site consisted of removal of underground fuel storage tanks (USTs) and hydrocarbon contaminated soils, performing soil borings, and installing groundwater monitoring wells. As a result of these activities, fuel oil found in onsite soils and groundwater was attributed to leaking USTs and/or piping associated with an asphalt refinery formerly located at the site. Additionally, free floating product was observed in onsite groundwater monitoring wells.

Twenty-four monitoring wells have been installed at this site during the course of prior environmental investigations. McLaren Hart began quarterly groundwater monitoring activities at the subject site in July 1990. During that time, seven of these wells were abandoned. Due to the construction of the new roadway along the eastern portion of the property, four additional monitoring wells (W-5, W-8, W-15, and W-17) were abandoned on October 8, 1996. As a result, 13 onsite and off-site wells remain at the site. The present sampling is the fourteenth since PES began performing quarterly groundwater monitoring in July 1993.

## **GROUNDWATER ELEVATIONS**

### **Water-level Measurement Procedures**

Prior to sampling, groundwater levels in the monitoring wells were measured by Blaine Tech Services (Blaine Tech) to a precision of 0.01 foot using an electronic water-level indicator/interface probe. Prior to each measurement, the portion of the water-level indicator that was submerged in the well was cleaned with a mild detergent solution and rinsed with de-ionized water. The presence of free-phase product was evaluated and, if present, was measured to a precision of 0.01 foot using an interface probe.

### **Results**

Water levels for the monitoring wells were measured on October 24, 1996. Two of the monitoring wells (Wells W-4 and W-16) were inaccessible due to grading related to construction activities along the adjacent railroad property. Two additional wells (Wells W-13 and W-14) could not be access on October 24 because they had been paved over. The wells were subsequently located and uncovered and groundwater levels were collected on October 30, 1996. Groundwater levels were converted to water-level elevations referenced to mean sea level (MSL). A groundwater elevation map constructed from the data is presented on Plate 3. An historical summary of groundwater elevations and product levels for wells at the site is presented in Table 1, and a report summarizing the water level measurement procedures is presented in Appendix A.

**Ms. Lynn Tolin**  
**November 27, 1996**  
**Page 3**

Water levels in all measured wells have generally varied relative to the July 1996 sampling event. Water levels decreased in six of the onsite monitoring wells and increased in five wells. Based on measured water levels on October 24 and 30, 1996, groundwater at the site flows in a southwesterly direction with an approximate gradient of 0.004 to 0.007. These measurements show no significant changes from historical groundwater flow direction and gradient.

Consistent with historical monitoring results, a free-phase product layer of 0.08 feet thick was found in Well W-19. No free-phase product or sheen were found in the remaining wells. The groundwater elevation of Well W-19 presented in Table 1 and Plate 3 have been corrected for the free-phase product layer observed.

## **GROUNDWATER SAMPLING AND ANALYTICAL TESTING**

### **Sampling Protocol**

Groundwater samples were collected by Blaine Tech from Wells W-7, W-19, W-20, and W-24 on October 24, 1996, and from Wells W-13 and W-14 on October 30, 1996. A minimum of three well volumes were purged prior to sampling using a clean teflon bailer. Purge water was contained and collected in a 55-gallon drum to be stored onsite prior to obtaining analytical results and subsequent disposal. During purging activities, the discharge water was measured for pH, temperature, electrical conductivity and turbidity. Groundwater samples were collected with a clean teflon bailer and decanted into clean 1-liter glass bottles preserved with hydrochloric acid.

Samples were immediately labeled to designate sample number, time and date collected, and analyses requested, and stored in a chilled, thermally insulated cooler for transport to the analytical laboratory for chemical analyses. The information collected during groundwater sampling activities and the chain of custody record is included in a groundwater sampling report prepared by Blaine Tech and presented in Appendix A.

### **Analytical Program**

All groundwater samples collected during this quarterly monitoring event were analyzed by American Environmental Network (AEN), a State-certified laboratory located in Pleasant Hill, California. Samples were analyzed for total petroleum hydrocarbons quantified as diesel (TPH-diesel) and as motor oil (TPH-oil) by EPA Test Method 8015 (modified). PNAs were analyzed using EPA Test Method 8270.

**Ms. Lynn Tolin**  
**November 27, 1996**  
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### **Analytical Results**

Sample analytical results from the recent groundwater monitoring event indicate that TPH-diesel was detected in five of the six wells sampled, at concentrations ranging from 0.12 milligrams per liter (mg/l) in Well W-24 to 15 mg/l in Well W-19. TPH-oil was detected in three of the six wells sampled, at concentrations ranging from 0.4 mg/l in Well W-20 and 2.3 mg/l in Well W-19. Concentrations of TPH-diesel have decreased in Wells W-7, W-13, W-14, and W-24, and increased in Well W-19 since the last monitoring event. Concentrations of TPH-oil have decreased in Wells W-7 and W-20, and increased in Well W-19. TPH-oil was not detected in Wells W-13, W-14, and W-24. No PNAs were detected in any of the six wells sampled.

Analytical results, including historical monitoring data for the previous sampling events, are presented in Table 2. The laboratory report and chain of custody records are provided in Appendix B. The distribution of hydrocarbons in groundwater at the site on October 24 and October 30, 1996 is presented on Plate 4.

### **SUMMARY**

Groundwater elevations have generally varied since the July 1996 sampling event; however, the groundwater flow direction and gradient have remained approximately the same. Consistent with historical monitoring results, free-phase product was found on the groundwater in Well W-19. Reported concentrations of TPH-diesel and TPH-oil have generally decreased since the July 1996 monitoring activities, with increased concentrations TPH-diesel and TPH-oil in only one of the six wells sampled. The detected TPH concentrations are generally within the range of concentrations detected in previous monitoring events. No PNAs were present in the groundwater samples.

Ms. Lynn Tolin  
November 27, 1996  
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Yours very truly,

**PES ENVIRONMENTAL, INC.**

*Jenny F. Han*

Jenny F. Han  
Senior Staff Geologist

*A. A. Briefer*

Andrew A. Briefer, P. E.  
Associate Engineer



Attachments: Table 1	Summary of Groundwater Elevations
Table 2	Summary of Petroleum Hydrocarbon Analytical Results for Groundwater Samples
Plate 1	Site Location Map
Plate 2	Well Location Map
Plate 3	Groundwater Elevation Contours on October 24 and 30, 1996
Plate 4	Dissolved Hydrocarbons in Groundwater on October 24 and 30, 1996
Appendix A	Water Level and Groundwater Sampling Report
Appendix B	Analytical Laboratory Report

cc: Ms. Susan Hugo - Alameda County Department of Environmental Health

**TABLES**

**Table 1. Summary of Groundwater Elevations  
Through October 1996**  
Emery Bay Marketplace  
Emeryville, California

Well Number	Date	Measured by	Top of Casing (feet MSL)	Depth to Water (feet)	Potentiometric Surface Elevations (feet MSL)	Product Thickness (feet)
W-1	07-Aug-81	WCC	11.47	4.30	6.20 (2)	
	10-Sep-81	WCC		4.40	6.10 (2)	
	06-May-87	WCC		6.00	6.08 (2)	
	20-Aug-89	MH		5.60	5.87	
	11-Oct-89	MH		5.63	5.84	
	22-Feb-90	MH		4.92	6.55	
	28-Feb-90	MH		5.02	6.45	
	09-Apr-90	MH		5.44	6.03	
	07-Jun-90	MH		5.37	6.10	
	25-Jul-90	MH		5.26	6.21	
	03-Oct-90	MH		5.43	6.04	
	03-Jan-91	MH		5.69	5.78	
	03-Apr-91	MH		4.74	6.73	
	25-Oct-91	MH		5.22	6.25	
	15-Jan-92	MH		4.88	6.59	
	23-Apr-92	MH		4.98	6.49	
	21-Jul-92	MH		5.16	6.31	
	22-Oct-92	MH		5.79	5.68	
	26-Jan-93	MH		4.82	6.65	
	29-Apr-93	MH		6.01	5.46	
	22-Jul-93	PES		6.05	5.42	
	07-Oct-93	PES		6.15	5.32	
	06-Jan-94	PES		5.50	5.97	
	05-Apr-94	PES		5.87	5.60	
	08-Jul-94	PES		5.86	5.61	
	04-Oct-94	PES		5.94	5.53	
	11-Jan-95	PES		4.93	6.54	
	06-Apr-95	PES		5.02	6.45	
	13-Jul-95	PES		5.52	5.95	
	11-Oct-95	PES		6.25	5.22	
08-Jan-96	PES	5.47	6.00			
11-Apr-96	PES	5.30	6.17			
26-Jul-96	PES	6.10	5.37			
24-Oct-96	PES	6.04	5.43			
W-4	07-Aug-81	WCC	9.96	4.30	6.20 (2)	
	10-Sep-81	WCC		4.40	6.10 (2)	
	18-Jan-82	WCC		2.50	8.00 (2)	
	27-Mar-85	WCC		NA	8.65	
	20-Aug-89	MH		3.95	6.01	
	11-Oct-89	MH		3.87	6.09	
	22-Feb-90	MH		2.00	7.96	
	28-Feb-90	MH		2.39	7.57	



**Table 1. Summary of Groundwater Elevations  
Through October 1996**  
Emery Bay Marketplace  
Emeryville, California

<b>Well Number</b>	<b>Date</b>	<b>Measured by</b>	<b>Top of Casing (feet MSL)</b>	<b>Depth to Water (feet)</b>	<b>Potentiometric Surface Elevations (feet MSL)</b>	<b>Product Thickness (feet)</b>
<b>W-4 Cont</b>	09-Apr-90	MH		3.17	6.79	
	07-Jun-90	MH		2.73	7.23	
	25-Jul-90	MH		3.71	6.25	
	03-Oct-90	MH		4.18	5.78	
	03-Jan-91	MH		3.64	6.32	
	03-Apr-91	MH		1.45	8.51	
	25-Oct-91	MH		4.29	5.67	
	15-Jan-92	MH		2.56	7.40	
	23-Apr-92	MH		2.80	7.16	
	21-Jul-92	MH		4.03	5.93	
	22-Oct-92	MH		4.50	5.46	
	26-Jan-93	MH		1.52	8.44	
	29-Apr-93	MH		3.02	6.94	
	22-Jul-93	PES		3.86	6.10	
	07-Oct-93	PES		NM	NM	
	06-Jan-94	PES		NM	NM	
	05-Apr-94	PES		NM	NM	
	08-Jul-94	PES		NM	NM	
	4-Oct-94	PES		NM	NM	
	11-Jan-95	PES		NM	NM	
	06-Apr-95	PES		NM	NM	
	13-Jul-95	PES		NM	NM	
	11-Oct-95	PES		NM	NM	
	08-Jan-96	PES		NM	NM	
	11-Apr-96	PES		NM	NM	
	26-Jul-96	PES		NM	NM	
24-Oct-96	PES		NM	NM		
<b>W-5</b>	07-Aug-81	WCC	11.41	4.70	7.50 (2)	NA
	10-Sep-81	WCC		4.90	7.30 (2)	NA
	18-Jan-82	WCC		2.50	9.60 (2)	NA
	27-Mar-85	WCC		NA	9.28	NA
	11-Oct-89	MH		4.43	7.58	0.71
	22-Feb-90	MH		3.80	8.36	0.88
	28-Feb-90	MH		4.43	8.38	1.65
	09-Apr-90	MH		4.73	8.23	1.82
	07-Jun-90	MH		4.30	8.64	1.80
	25-Jul-90	MH		5.10	8.11	2.12
	03-Oct-90	MH		4.90	7.45	1.11
	03-Jan-91	MH		4.77	7.36	0.85
	03-Apr-91	MH		2.42	9.02	0.03
	25-Oct-91	MH		5.47	6.94	1.18
	15-Jan-92	MH		3.21	8.88	0.80

**Table 1. Summary of Groundwater Elevations  
Through October 1996**  
Emery Bay Marketplace  
Emeryville, California

Well Number	Date	Measured by	Top of Casing (feet MSL)	Depth to Water (feet)	Potentiometric Surface Elevations (feet MSL)	Product Thickness (feet)	
W-5 Cont	23-Apr-92	MH		3.13	8.28	1.41	
	21-Jul-92	MH		3.55	9.14	1.50	
	22-Oct-92	MH		4.28	8.36	1.45	
	26-Jan-93	MH		3.28	9.18	1.24	
	29-Apr-93	MH		2.60	8.81	NP	
	22-Jul-93	PES		5.78	7.48	2.18	
	07-Oct-93	PES		4.46	7.35	0.48	
	06-Jan-94	PES		5.38	7.02	1.17	
	05-Apr-94	PES		4.62	7.86	1.26	
	08-Jul-94	PES		4.95	7.79	1.57	
	04-Oct-94	PES		5.20	7.35	1.34	
	11-Jan-95	PES		2.65	9.53	0.90	
	06-Apr-95	PES		3.12	9.07	0.92	
	13-Jul-95	PES		5.01	6.53	0.15	
	11-Oct-95	PES		4.97	8.06	1.90	
	08-Jan-96	PES		4.59	7.82	1.18	
	11-Apr-96	PES		4.07	7.99	0.77	
	26-Jul-96	PES		4.25	7.84	0.80	
	24-Oct-96	PES			NM(3)	NM(3)	
	W-7	06-May-87	WCC	9.05	3.00	6.88 (2)	
20-Aug-89		MH		3.59	5.46		
11-Oct-89		MH		3.08	5.97		
22-Feb-90		MH		1.75	7.30		
28-Feb-90		MH		1.31	7.74		
09-Apr-90		MH		2.42	6.63		
07-Jun-90		MH		1.21	7.84		
25-Jul-90		MH		2.76	6.29		
03-Oct-90		MH		3.22	5.83		
03-Jan-91		MH		3.17	5.88		
03-Apr-91		MH		1.18	7.87		
25-Oct-91		MH		3.47	5.59		
15-Jan-92		MH		3.88	5.17		
23-Apr-92		MH		3.20	5.85		
21-Jul-92		MH		3.65	5.40		
22-Oct-92		MH		4.58	4.77		
26-Jan-93		MH		1.12	7.93		
29-Apr-93		MH		2.90	6.15		
22-Jul-93		PES		4.26	4.79		
07-Oct-93		PES		5.48	3.57		
06-Jan-94		PES		5.10	3.95		
05-Apr-94		PES		5.94	3.11		
08-Jul-94		PES		5.74	3.31		

**Table 1. Summary of Groundwater Elevations  
Through October 1996**  
Emery Bay Marketplace  
Emeryville, California

Well Number	Date	Measured by	Top of Casing (feet MSL)	Depth to Water (feet)	Potentiometric Surface Elevations (feet MSL)	Product Thickness (feet)
<b>W-7</b> <b>Cont</b>	04-Oct-94	PES		5.83	3.22	
	11-Jan-95	PES		5.44	3.61	
	06-Apr-95	PES		5.79	3.26	
	13-Jul-95	PES		3.75	5.3	
	11-Oct-95	PES		6.08	2.97	
	08-Jan-96	PES		5.95	3.10	
	11-Apr-96	PES		5.94	3.11	
	26-Jul-96	PES		5.82	3.23	
	24-Oct-96	PES		5.92	3.13	
<b>W-8</b>	06-May-87	WCC	10.43	5.50	6.88 (2)	
	20-Aug-89	MH		3.59	6.84	
	22-Feb-90	MH		1.50	8.93	
	28-Feb-90	MH		1.78	8.65	
	09-Apr-90	MH		3.12	7.31	
	07-Jun-90	MH		2.90	7.53	
	27-Jul-90	MH		3.33	7.10	
	03-Oct-90	MH		3.65	6.78	
	03-Jan-91	MH		3.46	6.97	
	03-Apr-91	MH		1.47	8.96	
	25-Oct-91	MH		3.54	6.89	
	15-Jan-92	MH		2.98	7.45	
	24-Apr-92	MH		3.01	7.42	
	21-Jul-92	MH		3.41	7.02	
	22-Oct-92	MH		4.23	6.20	
	26-Jan-93	MH		NM	NM	
	29-Apr-93	MH		2.29	8.14	
	22-Jul-93	PES		3.17	7.26	
	07-Oct-93	PES		NM	NM	
	06-Jan-94	PES		2.69	7.74	
	05-Apr-94	PES		2.78	7.65	
	08-Jul-94	PES		3.26	7.17	
	04-Oct-94	PES		3.62	6.81	
	11-Jan-95	PES		2.69	7.74	
	06-Apr-95	PES		2.42	8.01	
	13-Jul-95	PES		3.20	7.23	
	11-Oct-95	PES		3.78	6.65	
	08-Jan-96	PES		2.57	7.86	
	11-Apr-96	PES		2.51	7.92	
	26-Jul-96	PES		3.43	7.00	
24-Oct-96	PES			NM(3)	NM(3)	

**Table 1. Summary of Groundwater Elevations  
Through October 1996**  
Emery Bay Marketplace  
Emeryville, California

Well Number	Date	Measured by	Top of Casing (feet MSL)	Depth to Water (feet)	Potentiometric Surface Elevations (feet MSL)	Product Thickness (feet)
W-13	20-Aug-89	MH	8.15	4.64	3.51	
	11-Oct-89	MH		4.60	3.55	
	22-Feb-90	MH		3.85	4.30	
	28-Feb-90	MH		4.18	3.97	
	09-Apr-90	MH		4.31	3.84	
	07-Jun-90	MH		3.93	4.22	
	25-Jul-90	MH		4.40	3.75	
	03-Oct-90	MH		4.67	3.48	
	03-Jan-91	MH		4.43	3.72	
	03-Apr-91	MH		3.64	4.51	
	25-Oct-91	MH		4.54	3.72	
	15-Jan-92	MH		3.82	4.33	
	23-Apr-92	MH		4.12	4.03	
	21-Jul-92	MH		4.44	3.71	
	22-Oct-92	MH		4.42	3.73	
	26-Jan-93	MH		3.10	5.05	
	29-Apr-93	MH		4.04	4.11	
	22-Jul-93	PES		4.30	3.85	
	07-Oct-93	PES		4.32	3.83	
	06-Jan-94	PES		4.07	4.08	
	05-Apr-94	PES		4.20	3.95	
	08-Jul-94	PES		3.94	4.21	
	04-Oct-94	PES		4.37	3.78	
	11-Jan-95	PES		2.73	5.42	
	06-Apr-95	PES		3.60	4.55	
	13-Jul-95	PES		3.56	4.59	
	11-Oct-95	PES		4.28	3.87	
08-Jan-96	PES	3.80	4.35			
11-Apr-96	PES	3.80	4.35			
26-Jul-96	PES	3.91	4.24			
30-Oct-96	PES	3.70	4.45			
W-14	20-Aug-89	MH	7.97	5.02	2.95	
	22-Feb-90	MH		4.19	3.78	
	28-Feb-90	MH		4.46	3.51	
	09-Apr-90	MH		4.36	3.61	
	07-Jun-90	MH		5.29	2.68	
	25-Jul-90	MH		4.83	3.14	
	03-Oct-90	MH		5.09	2.88	
	03-Jan-91	MH		4.32	3.65	
	03-Apr-91	MH		4.31	3.66	
	25-Oct-91	MH		4.41	3.56	
	15-Jan-92	MH		4.18	3.79	

Table 1. Summary of Groundwater Elevations  
Through October 1996  
Emery Bay Marketplace  
Emeryville, California

Well Number	Date	Measured by	Top of Casing (feet MSL)	Depth to Water (feet)	Potentiometric Surface Elevations (feet MSL)	Product Thickness (feet)
W-14 Cont	23-Apr-92	MH		4.93	3.04	
	21-Jul-92	MH		4.57	3.40	
	22-Oct-92	MH		5.28	2.69	
	26-Jan-93	MH		3.94	4.03	
	29-Apr-93	MH		4.59	3.38	
	22-Jul-93	PES		5.30	2.67	
	07-Oct-93	PES		5.18	2.79	
	06-Jan-94	PES		5.09	2.88	
	05-Apr-94	PES		5.39	2.58	
	08-Jul-94	PES		5.37	2.60	
	04-Oct-94	PES		4.97	3.00	
	11-Jan-95	PES		4.66	3.31	
	06-Apr-95	PES		4.13	3.84	
	13-Jul-95	PES		4.36	3.61	
	11-Oct-95	PES		5.33	2.64	
	08-Jan-96	PES		4.33	3.64	
	11-Apr-96	PES		5.19	2.78	
	26-Jul-96	PES		5.17	2.80	
	30-Oct-96	PES		5.11	2.86	
W-15	20-Aug-89	MH	11.53	3.43	8.10	
	11-Oct-89	MH		4.26	7.27	
	22-Feb-90	MH		2.58	8.95	
	28-Feb-90	MH		2.53	9.00	
	09-Apr-90	MH		2.48	9.05	
	07-Jun-90	MH		4.54	6.99	
	25-Jul-90	MH		4.00	7.53	
	03-Oct-90	MH		3.46	8.07	
	03-Jan-91	MH		2.97	8.56	
	03-Apr-91	MH		3.05	8.48	
	25-Oct-91	MH		2.88	8.65	
	15-Jan-92	MH		3.54	7.99	
	23-Apr-92	MH		2.78	8.75	
	21-Jul-92	MH		2.67	8.86	
	22-Oct-92	MH		2.65	8.88	
	26-Jan-93	MH		2.47	9.06	
	29-Apr-93	MH		2.56	8.97	
	29-Apr-93	PES		3.38	8.15	
	07-Oct-93	PES		3.88	7.65	
	06-Jan-94	PES		3.03	8.50	
	05-Apr-94	PES		3.03	8.50	
08-Jul-94	PES		2.89	8.64		
04-Oct-94	PES		2.90	8.63		

**Table 1. Summary of Groundwater Elevations  
Through October 1996**  
Emery Bay Marketplace  
Emeryville, California

Well Number	Date	Measured by	Top of Casing (feet MSL)	Depth to Water (feet)	Potentiometric Surface Elevations (feet MSL)	Product Thickness (feet)
<b>W-15 Cont</b>	11-Jan-95	PES		2.84	8.69	
	06-Apr-95	PES		2.62	8.91	
	13-Jul-95	PES		2.67	8.86	
	11-Oct-95	PES		3.13	8.40	
	08-Jan-96	PES		2.81	8.72	
	11-Apr-96	PES		2.57	8.96	
	26-Jul-96	PES		2.61	8.96	0.05
	24-Oct-96	PES		NM(3)	NM(3)	
<b>W-16</b>	11-Oct-89	MH	10.94	4.81	6.19	0.07
	22-Feb-90	MH		3.92	7.02	NP
	28-Feb-90	MH		3.88	7.06	NP
	09-Apr-90	MH		7.81	3.13	NP
	07-Jun-90	MH		6.19	4.75	NP
	27-Jul-90	MH		4.44	6.50	NP
	03-Oct-90	MH		4.38	6.58	0.02
	03-Jan-91	MH		4.67	6.29	0.02
	03-Apr-91	MH		3.50	7.46	0.02
	25-Oct-91	MH		4.64	6.30	NP
	15-Jan-92	MH		4.11	6.83	NP
	23-Apr-92	MH		3.89	7.05	NP
	21-Jul-92	MH		4.28	6.66	NP
	22-Oct-92	MH		NM	NM	NM
	26-Jan-93	MH		2.47	8.47	NP
	22-Jul-93	PES		NM	NM	NM
	07-Oct-93	PES		NM	NM	NM
	06-Jan-94	PES		NM	NM	NM
	05-Apr-94	PES		NM	NM	NM
	08-Jul-94	PES		NM	NM	NM
	04-Oct-94	PES		NM	NM	NM
	11-Jan-95	PES		NM	NM	NM
	06-Apr-95	PES		NM	NM	NM
	13-Jul-95	PES		NM	NM	NM
	11-Oct-95	PES		NM	NM	NM
	08-Jan-96	PES		NM	NM	NM
11-Apr-96	PES		NM	NM	NM	
26-Jul-96	PES		NM	NM	NM	
24-Oct-96	PES		NM	NM	NM	
<b>W-17</b>	11-Oct-89	MH	12.14	9.12	3.02	
	22-Feb-90	MH		5.42	6.72	
	28-Feb-90	MH		5.35	6.79	
	09-Apr-90	MH		5.72	6.42	

**Table 1. Summary of Groundwater Elevations  
Through October 1996**  
Emery Bay Marketplace  
Emeryville, California

Well Number	Date	Measured by	Top of Casing (feet MSL)	Depth to Water (feet)	Potentiometric Surface Elevations (feet MSL)	Product Thickness (feet)
<b>W-17</b>	07-Jun-90	MH		NM	NM	
<b>Cont</b>	26-Jul-90	MH		5.59	6.55	
	03-Oct-90	MH		5.72	6.42	
	03-Jan-91	MH		6.28	5.86	
	03-Apr-91	MH		4.69	7.45	
	25-Oct-91	MH		6.00	6.14	
	15-Jan-92	MH		5.57	6.57	
	23-Apr-92	MH		5.17	6.97	
	21-Jul-92	MH		5.54	6.60	
	22-Oct-92	MH		6.10	6.04	
	26-Jan-93	MH		4.45	7.69	
	29-Apr-93	MH		5.25	6.89	
	22-Jul-93	PES		NM	NM	
	07-Oct-93	PES		NM	NM	
	06-Jan-94	PES		5.88	6.26	
	05-Apr-94	PES		5.28	6.86	
	08-Jul-94	PES		5.35	6.79	
	04-Oct-94	PES		6.77	5.37	
	11-Jan-95	PES		NM	NM	
	06-Apr-95	PES		2.64	9.50	
	13-Jul-95	PES		5.29	6.85	
	11-Oct-95	PES		5.82	6.32	
	08-Jan-96	PES		5.45	6.69	
	11-Apr-96	PES		5.03	7.11	
	26-Jul-96	PES		5.48	6.66	
	<b>24-Oct-96</b>	<b>PES</b>		<b>NM(3)</b>	<b>NM(3)</b>	
<b>W-18</b>	11-Oct-89	MH	11.34	5.52	5.82	
	22-Feb-90	MH		4.42	6.92	
	28-Feb-90	MH		4.77	6.57	
	09-Apr-90	MH		5.24	6.10	
	07-Jun-90	MH		4.28	7.06	
	25-Jul-90	MH		4.98	6.36	
	03-Oct-90	MH		5.44	5.90	
	03-Jan-91	MH		5.84	5.50	
	03-Apr-91	MH		4.94	6.40	
	25-Oct-91	MH		5.55	5.79	
	15-Jan-92	MH		5.24	6.10	
	23-Apr-92	MH		4.81	6.53	
	21-Jul-92	MH		5.01	6.33	
	22-Oct-92	MH		5.55	5.79	
	26-Jan-93	MH		4.72	6.62	
	29-Apr-93	MH		4.68	6.66	

**Table 1. Summary of Groundwater Elevations  
Through October 1996**  
Emery Bay Marketplace  
Emeryville, California

<b>Well Number</b>	<b>Date</b>	<b>Measured by</b>	<b>Top of Casing (feet MSL)</b>	<b>Depth to Water (feet)</b>	<b>Potentiometric Surface Elevations (feet MSL)</b>	<b>Product Thickness (feet)</b>
<b>W-18 Cont</b>	22-Jul-93	PES		5.07	6.27	
	07-Oct-93	PES		5.48	5.86	
	06-Jan-94	PES		5.49	5.85	
	05-Apr-94	PES		5.25	6.09	
	08-Jul-94	PES		4.98	6.36	
	04-Oct-94	PES		5.28	6.06	
	11-Jan-95	PES		4.55	6.79	
	06-Apr-95	PES		4.02	7.32	
	13-Jul-95	PES		4.95	6.39	
	11-Oct-95	PES		5.30	6.04	
	08-Jan-96	PES		5.18	6.16	
	11-Apr-96	PES		4.80	6.54	
	26-Jul-96	PES		5.22	6.12	
	24-Oct-96	<b>PES</b>		<b>5.38</b>	<b>5.96</b>	
<b>W-19</b>	09-Apr-90	MH	10.27	5.11	5.16	
	07-Jun-90	MH		4.77	5.50	
	25-Jul-90	MH		4.93	5.34	
	03-Oct-90	MH		4.95	5.32	
	03-Jan-91	MH		5.95	4.32	
	03-Apr-91	MH		5.39	4.88	
	25-Oct-91	MH		5.47	4.80	
	15-Jan-92	MH		5.18	5.09	
	23-Apr-92	MH		5.34	4.93	
	21-Jul-92	MH		5.08	5.19	
	22-Oct-92	MH		5.31	4.96	
	26-Jan-93	MH		4.82	5.45	
	29-Apr-93	MH		5.09	5.18	
	22-Jul-93	PES		5.04	5.24	0.01
	07-Oct-93	PES		5.09	5.18	NP
	06-Jan-94	PES		5.13	5.14	NP
	05-Apr-94	PES		4.92	5.35	NP
	08-Jul-94	PES		5.01	5.26	
	04-Oct-94	PES		5.03	5.27	0.03
	11-Jan-95	PES		4.79	5.48	NP
	06-Apr-95	PES		4.92	5.38	0.03
	13-Jul-95	PES		4.99	5.30	0.02
	11-Oct-95	PES		5.11	5.19	0.04
	08-Jan-96	PES		5.05	5.22	NP
	11-Apr-96	PES		4.95	5.32	NP
	26-Jul-96	PES		4.98	5.29	<0.01
	24-Oct-96	<b>PES</b>		<b>5.20</b>	<b>5.14</b>	<b>0.08</b>



**Table 1. Summary of Groundwater Elevations  
Through October 1996**  
Emery Bay Marketplace  
Emeryville, California

Well Number	Date	Measured by	Top of Casing (feet MSL)	Depth to Water (feet)	Potentiometric Surface Elevations (feet MSL)	Product Thickness (feet)
<b>W-20</b>	09-Apr-90	MH	6.82	4.08	2.74	
	07-Jun-90	MH		3.79	3.03	
	25-Jul-90	MH		4.00	2.82	
	03-Oct-90	MH		4.03	2.79	
	03-Jan-91	MH		4.12	2.70	
	03-Apr-91	MH		3.84	2.98	
	25-Oct-91	MH		4.07	2.75	
	15-Jan-92	MH		3.75	3.07	
	23-Apr-92	MH		4.08	2.74	
	21-Jul-92	MH		4.02	2.80	
	22-Oct-92	MH		4.07	2.75	
	26-Jan-93	MH		3.30	3.52	
	29-Apr-93	MH		4.00	2.82	
	22-Jul-93	PES		3.84	2.98	
	07-Oct-93	PES		3.79	3.03	
	06-Jan-94	PES		3.84	2.98	
	05-Apr-94	PES		3.90	2.92	
	08-Jul-94	PES		3.63	3.19	
	06-Oct-94	PES		3.76	3.06	
	11-Jan-95	PES		2.76	4.06	
	06-Apr-95	PES		3.56	3.26	
	13-Jul-95	PES		3.09	3.73	
	11-Oct-95	PES		3.71	3.11	
	08-Jan-96	PES		3.70	3.12	
11-Apr-96	PES	3.73	3.09			
26-Jul-96	PES	3.59	3.23			
24-Oct-96	PES	3.24	3.58			
<b>W-21</b>	09-Apr-90	MH	9.48	5.21	4.27	
	07-Jun-90	MH		4.84	4.64	
	25-Jul-90	MH		5.05	4.43	
	03-Oct-90	MH		5.18	4.30	
	03-Jan-91	MH		5.47	4.01	
	03-Apr-91	MH		4.80	4.68	
	25-Oct-91	MH		5.04	4.44	
	15-Jan-92	MH		4.95	4.53	
	23-Apr-92	MH		5.17	4.31	
	21-Jul-92	MH		5.07	4.41	
	22-Oct-92	MH		5.28	4.20	
	26-Jan-93	MH		4.46	5.02	
	29-Apr-93	MH		5.39	4.09	
	22-Jul-93	PES		5.32	4.16	
	07-Oct-93	PES		5.38	4.10	

**Table 1. Summary of Groundwater Elevations  
Through October 1996**  
Emery Bay Marketplace  
Emeryville, California

Well Number	Date	Measured by	Top of Casing (feet MSL)	Depth to Water (feet)	Potentiometric Surface Elevations (feet MSL)	Product Thickness (feet)
<b>W-21 Cont</b>	06-Jan-94	PES		5.30	4.18	
	05-Apr-94	PES		5.18	4.30	
	08-Jul-94	PES		5.18	4.30	
	04-Oct-94	PES		5.08	4.40	
	11-Jan-95	PES		4.73	4.75	
	06-Apr-95	PES		4.92	4.56	
	13-Jul-95	PES		5.11	4.37	
	11-Oct-95	PES		5.31	4.17	
	08-Jan-96	PES		5.06	4.42	
	11-Apr-96	PES		5.15	4.33	
	26-Jul-96	PES		5.28	4.20	
	24-Oct-96	PES		5.00	4.48	
	<b>W-22</b>	09-Apr-90	MH	11.67	7.50	4.17
07-Jun-90		MH		7.36	4.31	
25-Jul-90		MH		7.49	4.18	
03-Oct-90		MH		7.68	3.99	
03-Jan-91		MH		7.88	3.79	
03-Apr-91		MH		7.64	4.03	
25-Oct-91		MH		6.69	4.98	
15-Jan-92		MH		7.61	4.06	
23-Apr-92		MH		7.21	4.46	
21-Jul-92		MH		7.69	3.98	
22-Oct-92		MH		7.82	3.85	
26-Jan-93		MH		7.40	4.27	
29-Apr-93		MH		7.71	3.96	
22-Jul-93		PES		7.76	3.91	
07-Oct-93		PES		7.35	4.32	
06-Jan-94		PES		7.04	4.63	
05-Apr-94		PES		NM	NM	
08-Jul-94		PES		6.43	5.24	
04-Oct-94		PES		6.66	5.01	
11-Jan-95		PES		4.67	7.00	
06-Apr-95		PES		6.16	5.51	
13-Jul-95		PES		6.29	5.38	
11-Oct-95		PES		6.59	5.08	
08-Jan-96		PES		6.47	5.20	
11-Apr-96		PES		6.23	5.44	
26-Jul-96		PES		6.43	5.24	
24-Oct-96		PES		6.82	4.85	

**Table 1. Summary of Groundwater Elevations  
Through October 1996**  
Emery Bay Marketplace  
Emeryville, California

Well Number	Date	Measured by	Top of Casing (feet MSL)	Depth to Water (feet)	Potentiometric Surface Elevations (feet MSL)	Product Thickness (feet)
<b>W-23</b>	09-Apr-90	MH	9.16	1.51	7.65	
	07-Jun-90	MH		1.78	7.38	
	27-Jul-90	MH		2.63	6.53	
	03-Oct-90	MH		3.20	5.96	
	03-Jan-91	MH		2.36	6.80	
	03-Apr-91	MH		0.60	8.56	
	25-Oct-91	MH		2.36	6.80	
	15-Jan-92	MH		1.62	7.54	
	23-Apr-92	MH		1.18	7.98	
	21-Jul-92	MH		2.17	6.99	
	22-Oct-92	MH		2.76	6.40	
	26-Jan-93	MH		0.39	8.77	
	29-Apr-93	MH		0.97	8.19	
	22-Jul-93	PES		1.87	7.29	
	07-Oct-93	PES		2.86	6.30	
	06-Jan-94	PES		1.88	7.28	
	05-Apr-94	PES		1.30	7.86	
	08-Jul-94	PES		1.77	7.39	
	04-Oct-94	PES		2.39	6.77	
	11-Jan-95	PES		0.49	8.67	
	06-Apr-95	PES		0.86	8.30	
	13-Jul-95	PES		1.38	7.78	
	11-Oct-95	PES		2.32	6.84	
	08-Jan-96	PES		1.54	7.62	
11-Apr-96	PES		1.13	8.03		
26-Jul-96	PES		1.88	7.28		
24-Oct-96	PES			2.65	6.51	
<b>W-24</b>	07-Jun-90	MH	8.72	4.75	3.97	
	25-Jul-90	MH		5.02	3.70	
	03-Oct-90	MH		5.00	3.72	
	03-Jan-91	MH		5.25	3.47	
	03-Apr-91	MH		4.56	4.16	
	25-Oct-91	MH		5.09	3.63	
	15-Jan-92	MH		4.82	3.90	
	23-Apr-92	MH		4.94	3.78	
	21-Jul-92	MH		5.00	3.72	
	22-Oct-92	MH		5.13	3.59	
	26-Jan-93	MH		3.38	5.34	
	29-Apr-93	MH		4.98	3.74	
	22-Jul-93	PES		5.02	3.70	
	07-Oct-93	PES		4.46	4.26	
	06-Jan-94	PES		4.83	3.89	

**Table 1. Summary of Groundwater Elevations  
Through October 1996**  
Emery Bay Marketplace  
Emeryville, California

Well Number	Date	Measured by	Top of Casing (feet MSL)	Depth to Water (feet)	Potentiometric Surface Elevations (feet MSL)	Product Thickness (feet)
<b>W-24</b>	05-Apr-94	PES		4.85	3.87	
<b>Cont</b>	08-Jul-94	PES		4.54	4.18	
	04-Oct-94	PES		4.69	4.03	
	11-Jan-95	PES		2.63	6.09	
	06-Apr-95	PES		4.44	4.28	
	13-Jul-95	PES		4.04	4.68	
	11-Oct-95	PES		4.78	3.94	
	08-Jan-96	PES		4.62	4.10	
	11-Apr-96	PES		4.49	4.23	
	26-Jul-96	PES		4.32	4.40	
	<b>24-Oct-96</b>	<b>PES</b>		<b>4.80</b>	<b>3.92</b>	

**NOTES:**

(1) Well W-1 is located on the Nielson property.

(2) Groundwater elevation taken from earlier reports does not agree with calculated elevation using current top of casing elevation.

(3) Well abandoned on October 8, 1996, therefore, no water-level measurement was collected.

feet MSL = Feet above Mean Sea Level.

NA = Data not available.

NM = Not measured.

NP = Product not present or insufficient amount present to perform measurements.

WCC = Woodward Clyde Consultants

MH = McLaren Hart

PES = PES Environmental, Inc.

**Table 2. Summary of Petroleum Hydrocarbon Analytical Results for Groundwater Samples Through October 1996**  
Emery Bay Marketplace  
Emeryville, California

Concentrations expressed in milligrams per liter (mg/L) - equivalent to parts per million (ppm)

Well Number	Sample Date	Sampled by	TPH as Diesel	TPH as Motor Oil
W-1	14-Apr-87	WCC	NA	<5
	28-Feb-90	MH	<0.5	NA
	11-Apr-90	MH	<0.1	0.57
W-4	01-Mar-90	MH	<0.5	NA
	10-Apr-90	MH	<0.1	<0.25
W-5	27-Sep-89	MH	20	NA
	25-Oct-91	MH	NA	NA
W-7	26-Sep-89	MH	1.1	NA
	28-Feb-90	MH	<0.5	NA
	11-Apr-90	MH	5.6	7.5
	30-Jul-90	MH	2.6	2.0
	04-Oct-90	MH	5.0	6.0
	04-Jan-91	MH	4.0	12
	03-Apr-91	MH	<1.0	3.2
	25-Oct-91	MH	1.4 (3)	2.3
	16-Jan-92	MH	1.6	3.6
	24-Apr-92	MH	3.3	4.9
	23-Jul-92	MH	2.6	4.0
	23-Oct-92	MH	3.8	4.2
	27-Jan-93	MH	<0.5	8.0 (1)
	29-Apr-93	MH	1.6	1.7(1)
	22-Jul-93	PES	1.50	1.50
	07-Oct-93	PES	2.90	2.90
	06-Jan-94	PES	<0.05	0.11
	05-Apr-94	PES	2.90	1.70
	08-Jul-94	PES	8.4	38
	04-Oct-94	PES	20	76
11-Jan-95	PES	17	<0.2	
06-Apr-95	PES	25	4	
13-Jul-95	PES	55	13	
11-Oct-95	PES	66	11	
08-Jan-96	PES	46	9	
11-Apr-96	PES	16	1.5	
26-Jul-96	PES	29	49	
24-Oct-96	PES	9.0	0.7	

**Table 2. Summary of Petroleum Hydrocarbon  
Analytical Results for Groundwater Samples  
Through October 1996**

Emery Bay Marketplace  
Emeryville, California

Concentrations expressed in milligrams per liter [mg/L] - equivalent to parts per million [ppm]

<b>Well Number</b>	<b>Sample Date</b>	<b>Sampled by</b>	<b>TPH as Diesel</b>	<b>TPH as Motor Oil</b>
<b>W-8</b>	17-Apr-87	WCC	10(2)	NA
	26-Sep-89	MH	7.1	NA
	01-Mar-90	MH	4.5	NA
	18-Apr-90	MH	5.3	NA
<b>W-13</b>	28-Feb-90	MH	<0.5	NA
	12-Apr-90	MH	<0.5	NA
	27-Jul-90	MH	<0.5	<1
	04-Oct-90	MH	<0.5	<1
	03-Jan-91	MH	<0.5	<1
	04-Apr-91	MH	<0.5	<1
	25-Oct-91	MH	<0.5	<1
	16-Jan-92	MH	<0.5	<0.5
	24-Apr-92	MH	<0.5	<0.5
	22-Jul-92	MH	<0.5	<0.5
	23-Oct-92	MH	<0.5	<0.5
	27-Jan-93	MH	<0.05	0.11(1)
	29-Apr-93	MH	<0.5	0.12(1)
	22-Jul-93	PES	<0.05	0.25
	07-Oct-93	PES	<0.05	0.35
	06-Jan-94	PES	<0.05	<0.10
	05-Apr-94	PES	<0.05	<0.10
	08-Jul-94	PES	<0.05	0.5
	04-Oct-94	PES (4)	0.3	<0.2
	11-Jan-95	PES (4)	0.5	<0.2
06-Apr-95	PES (4)	0.3	<0.2	
13-Jul-95	PES (4)	0.3	<0.2	
11-Oct-95	PES	0.4	<0.2	
08-Jan-96	PES	<0.05	0.8	
11-Apr-96	PES	0.38	<0.2	
26-Jul-96	PES	0.44	0.44.	
30-Oct-96	PES	0.37	<0.2	
<b>W-14</b>	28-Feb-90	MH	<0.5	NA
	11-Apr-90	MH	<0.1	<0.25
	30-Jul-90	MH	<0.6	<1
	04-Oct-90	MH	<0.5	<1
	04-Jan-91	MH	<0.5	<1
	04-Apr-91	MH	<0.5	<1
	25-Oct-91	MH	<0.5	<1

**Table 2. Summary of Petroleum Hydrocarbon Analytical Results for Groundwater Samples Through October 1996**  
Emery Bay Marketplace  
Emeryville, California

Concentrations expressed in milligrams per liter (mg/L) - equivalent to parts per million (ppm)

Well Number	Sample Date	Sampled by	TPH as Diesel	TPH as Motor Oil
<b>W-14</b>	16-Jan-92	MH	<0.5	<0.5
<b>Cont</b>	24-Apr-92	MH	<0.5	<0.5
	22-Jul-92	MH	<0.5	<0.5
	23-Oct-92	MH	<0.5	<0.5
	27-Jan-93	MH	<0.05	0.13
	29-Apr-93	MH	<0.05	0.15
	22-Jul-93	PES	<0.05	0.16
	07-Oct-93	PES	<0.05	0.34
	06-Jan-94	PES	<0.05	0.15
	05-Apr-94	PES	<0.05	<0.10
	08-Jul-94	PES	<0.05	0.3
	04-Oct-94	PES (4)	0.4	<0.2
	11-Jan-95	PES (4)	0.3	<0.2
	06-Apr-95	PES (4)	0.3	<0.2
	13-Jul-95	PES (4)	0.2	<0.2
	11-Oct-95	PES	0.4	<0.2
	08-Jan-96	PES	<0.05	0.8
	11-Apr-96	PES	0.31	<0.2
	26-Jul-96	PES	0.44	0.23
	30-Oct-96	PES	0.32	<0.2
<b>W-15</b>	25-Sep-89	MH	1.2	NA
	13-Apr-90	MH	1.5	NA
<b>W-16</b>	27-Sep-89	MH	4.7	NA
	28-Feb-90	MH	22	NA
	13-Apr-90	MH	9.0	NA
<b>W-17</b>	25-Sep-89	MH	0.7	NA
	13-Apr-90	MH	1.6	NA
<b>W-18</b>	26-Sep-89	MH	3.1	NA
	13-Apr-90	MH	5.1	NA
<b>W-19</b>	12-Apr-90	MH	1.1	NA
	16-Apr-90	MH	<0.5	NA
	27-Jul-90	MH	<1	8.0
	03-Oct-90	MH	<0.5	3.0
	03-Jan-91	MH	<0.5	<1
	03-Apr-91	MH	<2.5	8.4

**Table 2. Summary of Petroleum Hydrocarbon  
Analytical Results for Groundwater Samples  
Through October 1996**

Emery Bay Marketplace  
Emeryville, California

Concentrations expressed in milligrams per liter [mg/L] - equivalent to parts per million [ppm]

<b>Well Number</b>	<b>Sample Date</b>	<b>Sampled by</b>	<b>TPH as Diesel</b>	<b>TPH as Motor Oil</b>
<b>W-19 Cont</b>	25-Oct-91	MH	<0.5	34
	17-Jan-92	MH	<10.0	29
	23-Apr-92	MH	<2.0	7.1
	23-Jul-92	MH	<0.1	7.3
	22-Oct-92	MH	<10	28
	26-Jan-93	MH	0.79	35
	29-Apr-93	MH	<0.05	8.2
	22-Jul-93	PES	<0.50	20.00
	07-Oct-93	PES	0.45	2.00
	06-Jan-94	PES	0.50	7.10
	05-Apr-94	PES	<0.20	2.70
	08-Jul-94	PES	3.4	2.5
	04-Oct-94	PES	13	11
	11-Jan-95	PES	7.2	<0.2
	06-Apr-95	PES	NS (5)	NS (5)
	13-Jul-95	PES	5.1	1
	11-Oct-95	PES	6.5	1
	08-Jan-96	PES	11	6
	11-Apr-96	PES	3.6	0.5
	26-Jul-96	PES	11	1.4
24-Oct-96	PES	15	2.3	
<b>W-20</b>	12-Apr-90	MH	<0.5	NA
	16-Apr-90	MH	<0.5	NA
	30-Jul-90	MH	<0.5	<1
	03-Oct-90	MH	<0.5	<1
	04-Jan-91	MH	<0.5	<1
	04-Apr-91	MH	<0.5	2.3
	25-Oct-91	MH	<0.5	<1
	17-Jan-92	MH	<0.5	<0.5
	24-Apr-92	MH	<0.5	<0.5
	22-Jul-92	MH	<0.5	<0.5
	22-Oct-92	MH	<0.5	<0.5
	27-Jan-93	MH	<0.10	0.42 (1)
	29-Apr-93	MH	<0.05	0.38(1)
	22-Jul-93	PES	<0.05	1.90
	07-Oct-93	PES	<0.05	0.12
	06-Jan-94	PES	<0.05	0.17
	05-Apr-94	PES	<0.05	<0.10
08-Jul-94	PES	<0.05	<0.20	



**Table 2. Summary of Petroleum Hydrocarbon Analytical Results for Groundwater Samples Through October 1996**

Emery Bay Marketplace  
Emeryville, California

Concentrations expressed in milligrams per liter (mg/L) - equivalent to parts per million (ppm)

Well Number	Sample Date	Sampled by	TPH as Diesel	TPH as Motor Oil
<b>W-20</b> <b>Cont</b>	06-Oct-94	PES	<0.05	<0.2
	11-Jan-95	PES	1.4	<0.2
	06-Apr-95	PES	2.0	<0.2
	13-Jul-95	PES	0.1	<0.2
	11-Oct-95	PES	0.1	<0.2
	08-Jan-96	PES	1.4	0.2
	11-Apr-96	PES	2.1	0.5
	08-Aug-96	PES	0.85	1.6
	24-Oct-96	PES	<0.05	0.4
<b>W-21</b>	12-Apr-90	MH	1.4	NA
	18-Apr-90	MH	1.7	NA
<b>W-22</b>	12-Apr-90	MH	<0.5	NA
	18-Apr-90	MH	<0.5	NA
<b>W-23</b>	12-Apr-90	MH	2.9	NA
	18-Apr-90	MH	3.6	NA
<b>W-24</b>	07-Jun-90	MH	<0.5	NA
	27-Jul-90	MH	<0.5	<1
	03-Oct-90	MH	<0.5	<1
	03-Jan-91	MH	<0.5	<1
	03-Apr-91	MH	<0.5	1.1
	25-Oct-91	MH	<0.5	<1
	17-Jan-92	MH	<0.5	<0.5
	24-Apr-92	MH	<0.5	<0.5
	23-Jul-92	MH	<0.5	<0.5
	22-Oct-92	MH	<0.5	<0.5
	26-Jan-93	MH	<0.05	0.20 (1)
	29-Apr-93	MH	<0.05	0.14 (1)
	22-Jul-93	PES	<0.05	0.42
	07-Oct-93	PES	<0.05	0.45
	06-Jan-94	PES	<0.05	<0.10
	05-Apr-94	PES	<0.05	<0.10
08-Jul-94	PES	0.06	<0.20	
04-Oct-94	PES	0.5	<0.2	
11-Jan-95	PES	0.5	<0.2	
06-Apr-95	PES	0.3	<0.2	
13-Jul-95	PES	0.2	<0.2	

**Table 2. Summary of Petroleum Hydrocarbon  
Analytical Results for Groundwater Samples  
Through October 1996  
Emery Bay Marketplace  
Emeryville, California**

Concentrations expressed in milligrams per liter (mg/L) - equivalent to parts per million (ppm)

<b>Well Number</b>	<b>Sample Date</b>	<b>Sampled by</b>	<b>TPH as Diesel</b>	<b>TPH as Motor Oil</b>
<b>W-24</b>	11-Oct-95	PES	0.4	<0.2
<b>Cont</b>	08-Jan-96	PES	0.2	<0.2
	11-Apr-96	PES	0.29	<0.2
	26-Jul-96	PES	0.38	<0.2
	24-Oct-96	PES	0.12	<0.2

**Notes:**

- (1) = TPH quantified as motor oil although chromatogram pattern not typical of motor oil.  
 (2) = Semiquantified results include gasoline, diesel, and some oil and grease in Well W-8.  
 (3) = TPH quantified as diesel although chromatograph pattern not typical of diesel.  
 (4) = Wells W-13 and W-14 were sampled by personnel from Lowney Associates.  
 (5) = Well not sampled due to the presence of free-phase product on the surface of the water column.  
 < 0.5 = Not detected above indicated detection limit.

TPH = Total petroleum hydrocarbons

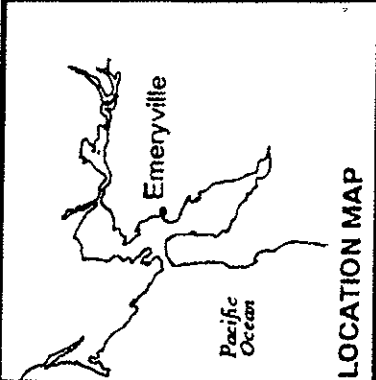
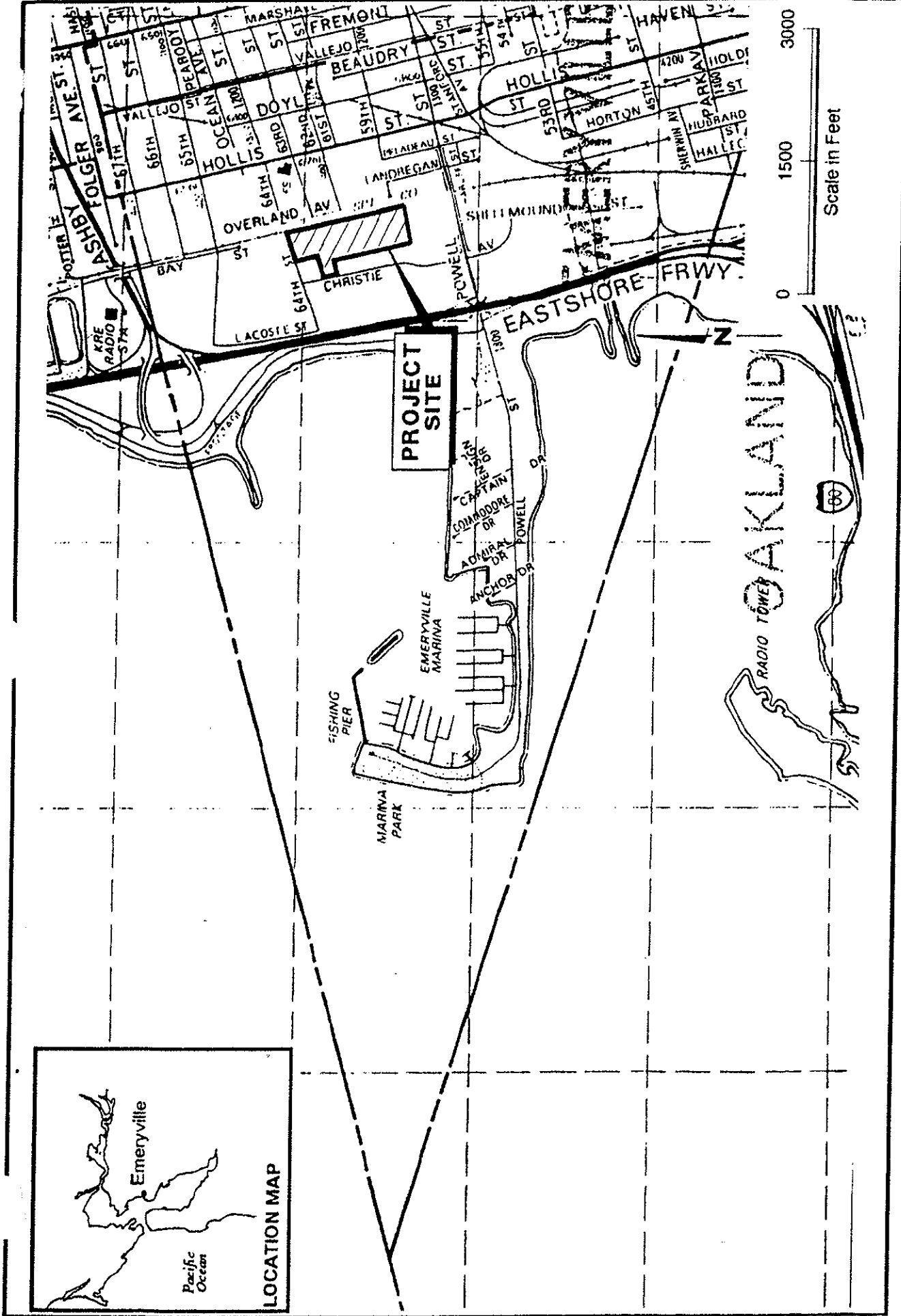
NA = Not Analyzed

WCC = Woodward Clyde Consultants

MH = McLaren Hart

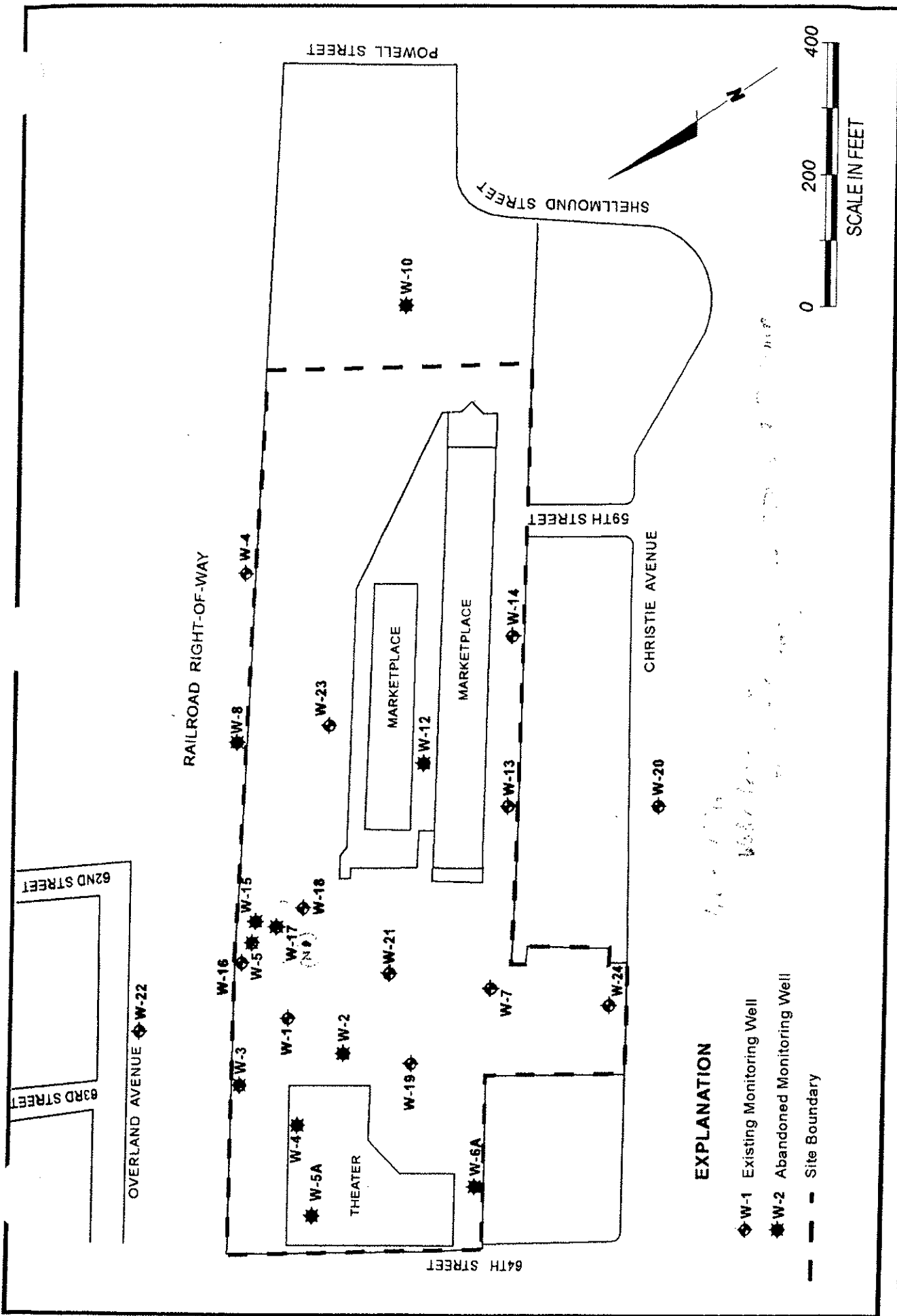
PES = PES Environmental, Inc.

**ILLUSTRATIONS**



Site Location Map  
 Emery Bay Marketplace  
 Emeryville, California

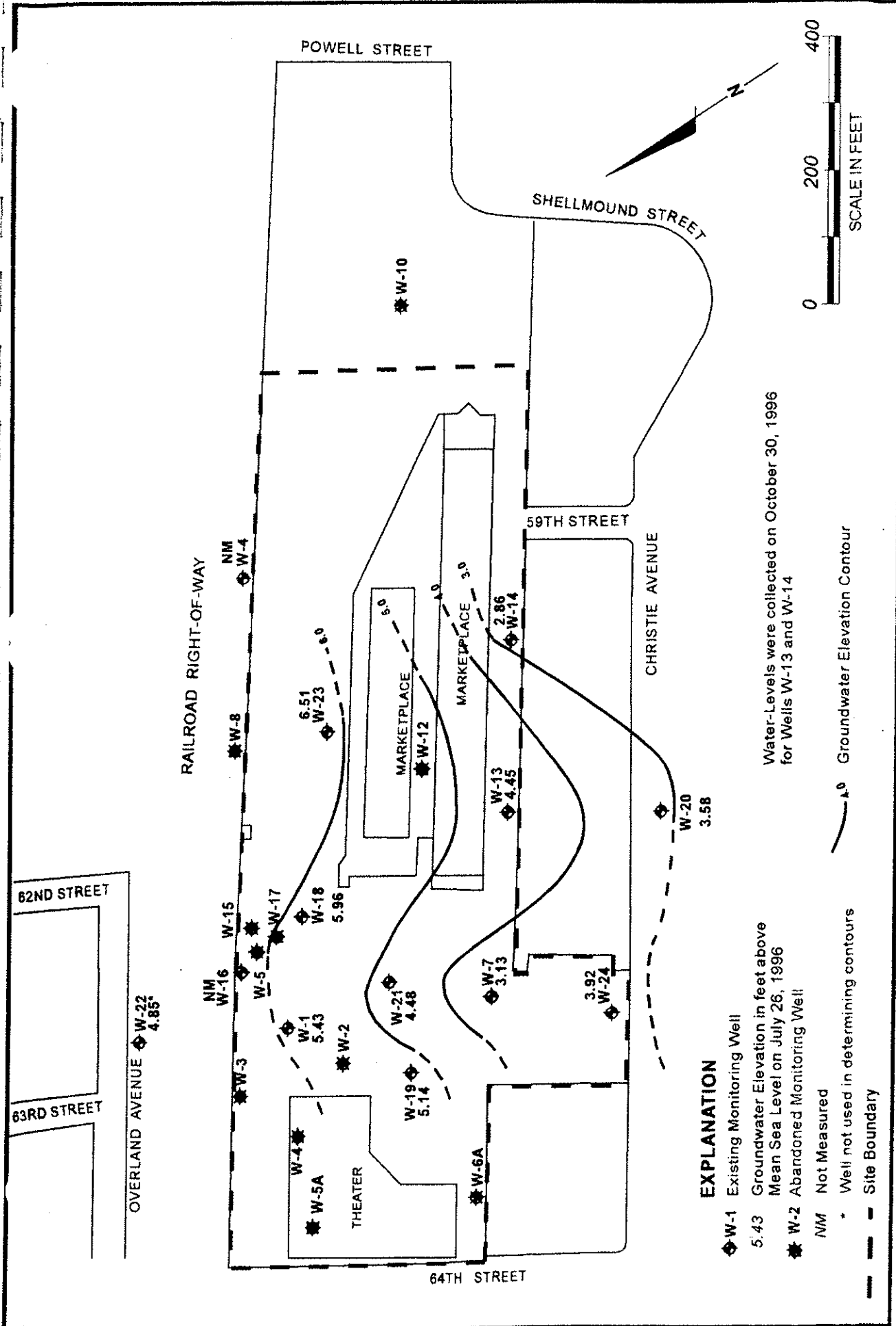
**PES Environmental, Inc.**  
 Engineering & Environmental Services



**EXPLANATION**

- ◆ W-1 Existing Monitoring Well
- ★ W-2 Abandoned Monitoring Well
- - - Site Boundary

Well Location Map  
Emery Bay Marketplace  
Emeryville, California



**EXPLANATION**

- ◆ W-1 Existing Monitoring Well
- ◆ 5.43 Groundwater Elevation in feet above Mean Sea Level on July 26, 1996
- ◆ W-2 Abandoned Monitoring Well
- NM Not Measured
- \* Well not used in determining contours
- - - Site Boundary

Water Levels were collected on October 30, 1996 for Wells W-13 and W-14

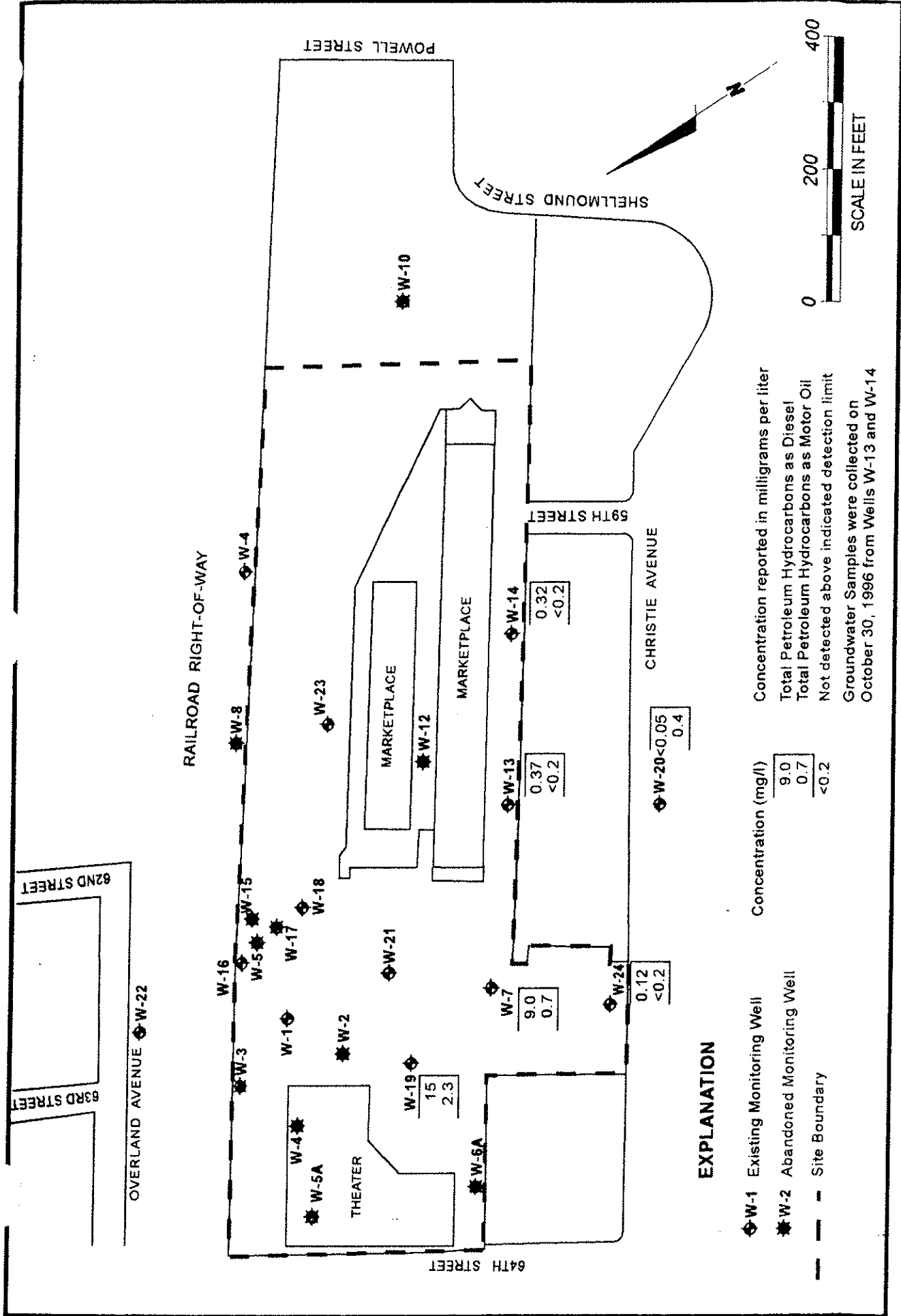
— 3.0 Groundwater Elevation Contour



**PES Environmental, Inc.**  
Engineering & Environmental Services

Groundwater Elevation Contours on October 24 and 30, 1996  
Emery Bay Marketplace  
Emeryville, California

PLATE **3**

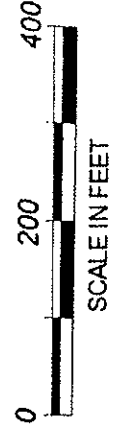


**EXPLANATION**

- ◆ W-1 Existing Monitoring Well
- ★ W-2 Abandoned Monitoring Well
- - - Site Boundary

Concentration (mg/l)
9.0
0.7
<0.2

Concentration reported in milligrams per liter  
 Total Petroleum Hydrocarbons as Diesel  
 Total Petroleum Hydrocarbons as Motor Oil  
 Not detected above indicated detection limit  
 Groundwater Samples were collected on  
 October 30, 1996 from Wells W-13 and W-14



**APPENDIX A**

**WATER LEVEL AND GROUNDWATER SAMPLING REPORT**





# BLAINE TECH SERVICES INC.

985 TIMOTHY DRIVE  
SAN JOSE, CA 95133  
(408) 995-5535  
FAX (408) 293-8773

November 8, 1996

PES Environmental, Inc.  
1682 Novato Blvd., Suite 100  
Novato, CA 94947

ATTN: Jenny Han

RECEIVED NOV 12 1996

Site:  
Emery Bay Market Place  
Christie Street  
Emeryville, California

Date:  
October 24 & 30, 1996

## GROUNDWATER SAMPLING REPORT 961030-F-1

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Blaine Tech Services, Inc. performs specialized environmental sampling and documentation as an independent third party. In order to avoid compromising the objectivity necessary for the proper and disinterested performance of this work, Blaine Tech Services, Inc. does not participate in the interpretation of analytical results, or become involved with the marketing or installation of remedial systems.

This report deals with the groundwater well sampling performed by our firm in response to your request. Blaine Tech Services, Inc. resampled well W-20 due to underpurging at the first event. Data collected in the course of our work at the site are presented in the TABLE OF WELL MONITORING DATA. This information was collected during our inspection, well evacuation and sample collection. Measurements include the total depth of the well and the depth to water. Water surfaces were further inspected for the presence of immiscibles. A series of electrical conductivity, pH, and temperature readings were obtained during well evacuation and at the time of sample collection.

## STANDARD PRACTICES

---

### Evacuation and Sampling Equipment

As shown in the TABLE OF WELL MONITORING DATA, the wells at this site were evacuated according to a protocol requirement for the removal of three case volumes of water, before sampling. The wells were evacuated using bailers.

Samples were collected using bailers.

**Bailers:** A bailer, in its simplest form, is a hollow tube which has been fitted with a check valve at the lower end. The device can be lowered into a well by means of a cord. When the bailer enters the water, the check valve opens and liquid flows into the interior of the bailer. The bottom check valve prevents water from escaping when the bailer is drawn up and out of the well.

Two types of bailers are used in groundwater wells at sites where fuel hydrocarbons are of concern. The first type of bailer is made of a clear material such as acrylic plastic and is used to obtain a sample of the surface and the near surface liquids, in order to detect the presence of visible or measurable fuel hydrocarbon floating on the surface. The second type of bailer is made of Teflon or stainless steel, and is used as an evacuation and/or sampling device.

Bailers are inexpensive and relatively easy to clean. Because they are manually operated, variations in operator technique may have a greater influence than would be found with more automated sampling equipment. Also, where fuel hydrocarbons are involved, the bailer may include near surface contaminants that are not representative of water deeper in the well.

### Decontamination

All apparatus is brought to the site in clean and serviceable condition. The equipment is decontaminated after each use and before leaving the site.

### Effluent Materials

The evacuation process creates a volume of effluent water which must be contained. Blaine Tech Services, Inc. will place this water in appropriate containers of the client's choice or bring new 55 gallon DOT 17 E drums to the site, which are appropriate for the containment of the effluent materials. The determination of how to properly dispose of the effluent water must usually await the results of laboratory analyses of the sample collected from the groundwater

well. If that sample does not establish whether or not the effluent water is contaminated, or if effluent from more than one source has been combined in the same container, it may be necessary to conduct additional analyses on the effluent material.

### **Sampling Methodology**

Samples were obtained by standardized sampling procedures that follow an evacuation and sample collection protocol. The sampling methodology conforms to both State and Regional Water Quality Control Board standards and specifically adheres to EPA requirements for apparatus, sample containers and sample handling as specified in publication SW 846 and T.E.G.D. which is published separately.

### **Sample Containers**

Sample containers are supplied by the laboratory performing the analyses.

### **Sample Handling Procedures**

Following collection, samples are promptly placed in an ice chest containing deionized ice or an inert ice substitute such as Blue Ice or Super Ice. The samples are maintained in either an ice chest or a refrigerator until delivered into the custody of the laboratory.

### **Sample Designations**

All sample containers are identified with both a sampling event number and a discrete sample identification number. Please note that the sampling event number is the number that appears on our chain of custody. It is roughly equivalent to a job number, but applies only to work done on a particular day of the year rather than spanning several days, as jobs and projects often do.

### **Chain of Custody**

Samples are continuously maintained in an appropriate cooled container while in our custody and until delivered to the laboratory under our standard chain of custody. If the samples are taken charge of by a different party (such as another person from our office, a courier, etc.) prior to being delivered to the laboratory, appropriate release and acceptance records are made on the chain of custody (time, date and signature of person accepting custody of the samples).

## Hazardous Materials Testing Laboratory

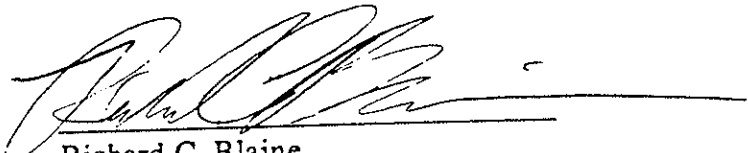
The samples obtained at this site were delivered to American Environmental Network in Pleasant Hill, California. AEN is certified by the California Department of Health Services as a Hazardous Materials Testing Laboratory, and is listed as DOHS HMTL #1172.

### Personnel

All Blaine Tech Services, Inc. personnel receive 29 CFR 1910.120(e)(2) training as soon after being hired as is practical. In addition, many of our personnel have additional certifications that include specialized training in level B supplied air apparatus and the supervision of employees working on hazardous materials sites. Employees are not sent to a site unless we are confident they can adhere to any site safety provisions in force at the site and unless we know that they can follow the written provisions of an SSP and the verbal directions of an SSO.

In general, employees sent to a site to perform groundwater well sampling will assume an OSHA level D (wet) environment exists unless otherwise informed. The use of gloves and double glove protocols protects both our employees and the integrity of the samples being collected. Additional protective gear and procedures for higher OSHA levels of protection are available.

Please call if we can be of any further assistance.



Richard C. Blaine

RCB/mc

attachments: table of well monitoring data  
chain of custody

# TABLE OF WELL MONITORING DATA

Well I.D.	W-7	W-19	W-20	W-24
Date Sampled	10/24/96	10/24/96	10/24/96	10/24/96
Well Diameter (in.)	2	2	2	2
Total Well Depth (ft.)	12.50	13.55	16.8	10.96
Depth To Water (ft.)	5.92	5.2	3.24	4.8
Free Product (ft.)	NONE	NONE	NONE	NONE
Reason If Not Sampled	--	--	--	--
1 Case Volume (gal.)	1.0	1.3	2.2	0.9
Did Well Dewater?	NO	NO	NO	NO
Gallons Actually Evacuated	3.5	4.0	6.5	3.0
Purging Device	BAILER	BAILER	BAILER	BAILER
Sampling Device	BAILER	BAILER	BAILER	BAILER
Time	08:26	08:30	08:00	08:06
Temperature (Fahrenheit)	70.2	69.8	67.4	68.0
pH	7.2	7.2	7.2	7.0
Conductivity (micromhos/cm)	>400	>200	8000	7600
BTS Chain of Custody	961024-D1	961024-D1	961024-D1	961024-D1
BTS Sample I.D.	W-7	W-19	W-20	W-24
DOHS HMTL Laboratory Analysis	AEN TPH (DIESEL), TPH (MOTOR OIL) & PNA 8270	AEN TPH (DIESEL), TPH (MOTOR OIL) & PNA 8270	AEN TPH (DIESEL), TPH (MOTOR OIL) & PNA 8270	AEN TPH (DIESEL), TPH (MOTOR OIL) & PNA 8270

# TABLE OF WELL MONITORING DATA

Well I.D.	MW-13	MW-14
Date Sampled	10/30/96	10/30/96
Well Diameter (in.)	2	2
Total Well Depth (ft.)	9.89	9.81
Depth To Water (ft.)	3.70	5.11
Free Product (ft.)	NONE	NONE
Reason If Not Sampled	--	--
1 Case Volume (gal.)	1.0	0.8
Did Well Dewater?	NO	YES @ 2.8 GALS.
Gallons Actually Evacuated	3.0	2.8
Purging Device	BAILER	BAILER
Sampling Device	BAILER	BAILER
Time	07:59	08:00
Temperature (Fahrenheit)	58.8	60.0
pH	6.6	6.8
Conductivity (micromhos/cm)	2200	2200
BTS Chain of Custody	961030-F1	961030-F1
BTS Sample I.D.	W-7	W-7
DOHS HMTL Laboratory Analysis	AEN TPH (DIESEL), TPH (MOTOR OIL) * PNA 8270	AEN TPH (DIESEL), TPH (MOTOR OIL) * PNA 8270

CHAIN OF CUSTODY  
961024-D1  
CLIENT PES Environ Mental  
SITE EMERAL BAY MARKET PLACE  
CHRISTIE STREET  
EMERALVILLE

SAMPLE ID	DATE	TIME	MATRIX		TOTAL	CONTAINERS
			# SOIL	# T20		
W-7	10-24	835	W	3	3	LITERS
W-19		925		3		
W-20		815		3		
W-24		945		3		

CONDUCT ANALYSIS... DETAILS  
C = COMPOSITE ALL CONTAINERS  
TGH-DIESEL 8015m  
TGH-MOTOR OIL 8015m  
\*GMA # 8270

LAB *PCA*  
ALL ANALYSES MUST MEET SPECIFICATIONS AND DET. SET BY CALIFORNIA DHS AND  
 EPA  LIA  OTHER  
 RWQCB REGION

SPECIAL INSTRUCTIONS	ADD'L INFORMATION	STATUS	CONDITION	LAB SAMPLE #
Invoice & Report to PES Environ Mental Add: JENNY HAHN " *Note: Place PNA's on HOLD CALL JENNY HAHN for INSTRUCTIONS				

SAMPLING COMPLETED	DATE	TIME	SAMPLING PERFORMED BY	RESULTS NEEDED NO LATER THAN	DATE	TIME
RELEASED BY <i>[Signature]</i>			MIKE DILLON/HEERY	AS Contracted		
RELEASED BY <i>[Signature]</i>	10-24-06	11:10	RECEIVED BY <i>[Signature]</i>	10-24-06	11:50	

RELEASED BY	DATE	TIME	RECEIVED BY	DATE	TIME

SHIPPED VIA	DATE SENT	TIME SENT	COOLER #





**APPENDIX B**  
**ANALYTICAL LABORATORY REPORT**

# American Environmental Network

Certification of Analysis

ISO 9001 Certification: 1172

MSHA Accreditation: 1134

PAGE 1

PES ENVIRONMENTAL, INC.  
1682 NOVATO BLVD.  
SUITE 100  
NOVATO, CA 94947

ATTN: JENNY HAN  
CLIENT PROJ. ID: EMERY BAY MRKT

C.O.C. NUMBER: 961030-F1

REPORT DATE: 11/25/96

DATE(S) SAMPLED: 10/30/96

DATE RECEIVED: 10/30/96

AEN WORK ORDER: 9610400

## PROJECT SUMMARY:

On October 30, 1996, this laboratory received 2 water sample(s).

Client requested sample(s) be analyzed for chemical parameters. On November 5, 1996, client requested additional chemical parameters. Results of analysis are summarized on the following page(s). Please see quality control report for a summary of QC data pertaining to this project.

Samples will be stored for 30 days after completion of analysis, then disposed of in accordance with State and Federal regulations. Samples may be archived by prior arrangement.

If you have any questions, please contact Client Services at (510) 930-9090.

  
Larry Klein  
Laboratory Director

Revision of report dated 11/11/96 to include EPA 8270 results.

## PES ENVIRONMENTAL, INC.

SAMPLE ID: MW-13  
 AEN LAB NO: 9610400-01  
 AEN WORK ORDER: 9610400  
 CLIENT PROJ. ID: EMERY BAY MRKT

DATE SAMPLED: 10/30/96  
 DATE RECEIVED: 10/30/96  
 REPORT DATE: 11/25/96

ANALYTE	METHOD/ CAS#	RESULT	REPORTING LIMIT	UNITS	DATE ANALYZED
#Extraction for TPH	EPA 3510	-		Extrn Date	11/04/96
TPH as Diesel	GC-FID	0.37 *	0.05 mg/L		11/06/96
TPH as Oil	GC-FID	ND	0.2 mg/L		11/06/96
#Extraction for PNAs	EPA 3520	-		Extrn Date	10/31/96
PNAs by EPA 8270	EPA 8270				
Acenaphthene	83-32-9	ND	10 ug/L		11/21/96
Acenaphthylene	208-96-8	ND	10 ug/L		11/21/96
Anthracene	120-12-7	ND	10 ug/L		11/21/96
Benzo(a)anthracene	56-55-3	ND	10 ug/L		11/21/96
Benzo(b)fluoranthene	205-99-2	ND	10 ug/L		11/21/96
Benzo(k)fluoranthene	207-08-9	ND	10 ug/L		11/21/96
Benzo(g,h,i)perylene	191-24-2	ND	10 ug/L		11/21/96
Benzo(a)pyrene	50-32-8	ND	10 ug/L		11/21/96
Chrysene	218-01-9	ND	10 ug/L		11/21/96
Dibenzo(a,h)anthracene	53-70-3	ND	10 ug/L		11/21/96
Fluoranthene	206-44-0	ND	10 ug/L		11/21/96
Fluorene	86-73-7	ND	10 ug/L		11/21/96
Indeno(1,2,3-cd)pyrene	193-39-5	ND	10 ug/L		11/21/96
Naphthalene	91-20-3	ND	10 ug/L		11/21/96
Phenanthrene	85-01-8	ND	10 ug/L		11/21/96
Pyrene	129-00-0	ND	10 ug/L		11/21/96

ND = Not detected at or above the reporting limit

\* = Value at or above reporting limit

## PES ENVIRONMENTAL, INC.

SAMPLE ID: MW-14  
 AEN LAB NO: 9610400-02  
 AEN WORK ORDER: 9610400  
 CLIENT PROJ. ID: EMERY BAY MRKT

DATE SAMPLED: 10/30/96  
 DATE RECEIVED: 10/30/96  
 REPORT DATE: 11/25/96

ANALYTE	METHOD/ CAS#	RESULT	REPORTING LIMIT	UNITS	DATE ANALYZED
#Extraction for TPH	EPA 3510	-		Extrn Date	11/04/96
TPH as Diesel	GC-FID	0.32 *	0.05 mg/L		11/06/96
TPH as Oil	GC-FID	ND	0.2 mg/L		11/06/96
#Extraction for PNAs	EPA 3520	-		Extrn Date	11/05/96
PNAs by EPA 8270	EPA 8270				
Acenaphthene	83-32-9	ND	10 ug/L		11/21/96
Acenaphthylene	208-96-8	ND	10 ug/L		11/21/96
Anthracene	120-12-7	ND	10 ug/L		11/21/96
Benzo(a)anthracene	56-55-3	ND	10 ug/L		11/21/96
Benzo(b)fluoranthene	205-99-2	ND	10 ug/L		11/21/96
Benzo(k)fluoranthene	207-08-9	ND	10 ug/L		11/21/96
Benzo(g,h,i)perylene	191-24-2	ND	10 ug/L		11/21/96
Benzo(a)pyrene	50-32-8	ND	10 ug/L		11/21/96
Chrysene	218-01-9	ND	10 ug/L		11/21/96
Dibenzo(a,h)anthracene	53-70-3	ND	10 ug/L		11/21/96
Fluoranthene	206-44-0	ND	10 ug/L		11/21/96
Fluorene	86-73-7	ND	10 ug/L		11/21/96
Indeno(1,2,3-cd)pyrene	193-39-5	ND	10 ug/L		11/21/96
Naphthalene	91-20-3	ND	10 ug/L		11/21/96
Phenanthrene	85-01-8	ND	10 ug/L		11/21/96
Pyrene	129-00-0	ND	10 ug/L		11/21/96

ND = Not detected at or above the reporting limit

\* = Value at or above reporting limit

AEN (CALIFORNIA)  
QUALITY CONTROL REPORT

AEN JOB NUMBER: 9610400

CLIENT PROJECT ID: EMERY BAY MRKT

Quality Control and Project Summary

All laboratory quality control parameters were found to be within established limits.

Definitions

**Laboratory Control Sample (LCS)/Method Spike(s):** Control samples of known composition. LCS and Method Spike data are used to validate batch analytical results.

**Matrix Spike(s):** Aliquot of a sample (aqueous or solid) with added quantities of specific compounds and subjected to the entire analytical procedure. Matrix spike and matrix spike duplicate QC data are advisory.

**Method Blank:** An analytical control consisting of all reagents, internal standards, and surrogate standards carried through the entire analytical process. Used to monitor laboratory background and reagent contamination.

**Not Detected (ND):** Not detected at or above the reporting limit.

**Relative Percent Difference (RPD):** An indication of method precision based on duplicate analysis.

**Reporting Limit (RL):** The lowest concentration routinely determined during laboratory operations. The RL is generally 1 to 10 times the Method Detection Limit (MDL). Reporting limits are matrix, method, and analyte dependent and take into account any dilutions performed as part of the analysis.

**Surrogates:** Organic compounds which are similar to analytes of interest in chemical behavior, but are not found in environmental samples. Surrogates are added to all blanks, calibration and check standards, samples, and spiked samples. Surrogate recovery is monitored as an indication of acceptable sample preparation and instrumental performance.

**D:** Surrogates diluted out.

**#:** Indicates result outside of established laboratory QC limits.

QUALITY CONTROL DATA  
METHOD: EPA 3510 GCFID

AEN JOB NO: 9610400  
DATE EXTRACTED: 11/04/96  
INSTRUMENT: C  
MATRIX: WATER

Surrogate Standard Recovery Summary

Date Analyzed	Client Id.	Lab Id.	Percent Recovery n-Pentacosane
11/06/96	MW-13	01	82
11/06/96	MW-14	02	82
QC Limits:			65-125

DATE EXTRACTED: 11/03/96  
DATE ANALYZED: 11/06/96  
SAMPLE SPIKED: 9610018-06  
INSTRUMENT: C

Matrix Spike Recovery Summary

Analyte	Spike Added (mg/L)	Average Percent Recovery	RPD	QC Limits	
				Percent Recovery	RPD
Diesel	4.00	101	<1	60-110	15

Daily method blanks for all associated analytical runs showed no contamination at or above the reporting limit.

## QUALITY CONTROL DATA

METHOD: EPA 8270

AEN JOB NO: 9610175  
 DATES EXTRACTED: 10/31/96  
 INSTRUMENT: 11  
 MATRIX: WATER

## Surrogate Standard Recovery Summary

Date Analyzed	Client Id.	Lab Id.	Percent Recovery					
			2-Fluoro-phenol	Phenol-d <sub>5</sub>	Nitro-benzene-d <sub>5</sub>	2-Fluoro-biphenyl	2,4,6-Tri-bromophenol	Terphenyl-d <sub>4</sub>
11/21/96	MW-13	01	90	95	84	83	86	81
11/21/96	MW-14	02	87	93	90	86	92	86
QC Limits:			41-104	46-114	50-112	41-111	59-125	37-111

DATE EXTRACTED: 10/31/96  
 DATE ANALYZED: 11/01/96  
 SAMPLE SPIKED: LCS  
 INSTRUMENT: 11

## Laboratory Control Sample Recovery

Analyte	Spike Added (ug/L)	Percent Recovery	QC Limits
			Percent Recovery
Phenol	196	62	44-126
2-Chlorophenol	199	80	50-145
1,4-Dichlorobenzene	198	74	51-132
N-Nitrosodi-n-propylamine	183	59	52-151
1,2,4-Trichlorobenzene	220	79	51-128
4-Chloro-3-methylphenol	197	74	52-149
Acenaphthene	186	97	58-139
4-Nitrophenol	197	98	30-152
2,4-Dinitrotoluene	254	120	60-128
Pentachlorophenol	185	80	30-160
Pyrene	238	58	40-130

Daily method blanks for all associated analytical runs showed no contamination at or above the reporting limit.

\*\*\* END OF REPORT \*\*\*

CHAIN OF CUSTODY  
9610 Jo - F1  
CLIENT PES ENVIRON MENTAL  
SITE EMERY BAY MARKET PLACE  
Cheshire St.  
Emeryville

SAMPLE ID	DATE	TIME	MATRIX 5" SOIL H2O	CONTAINERS	
				5" SOIL H2O	TOTAL
4-c mw-13	10/30	8:00	W	3	3
4-c mw-14	10/30	7:50	W	3	3

C = COMPOSITE ALL CONTAINERS

CONDUCT ANA	DETECT
TPH Diesel	
TPH Motor Oil	
PNA	
	11/5/96 extract for PNA extraction only

LAB AEN 9610400 3#  
ALL ANALYSES MUST MEET SPECIFICATIONS AND DETECTION LIMITS SET BY CALIFORNIA DHS AND

- EPA
- LIA
- OTHER
- RWOCB REGION

SPECIAL INSTRUCTIONS  
do PES Environmental  
ATTN: SENAY HAN

ADD'L INFORMATION STATUS CONDITION LAB SAMPLE #  
10/30/96 15:20 Put PNA's on hold per J. Han R. Byrnes  
11/19/96 Run PNA extracts for both samples per J. Han Standard TAT R. Byrnes

SAMPLING COMPLETED	DATE	TIME	SAMPLING PERFORMED BY	DATE	TIME	RECEIVED BY	DATE	TIME
	10/30/96	8:20	Tom	10/30/96	11:25	[Signature]	10/30/96	11:00
RELEASED BY	[Signature]					[Signature]	10/30/96	13:00
RELEASED BY	[Signature]					[Signature]	10/30/96	13:00

RESULTS NEEDED NO LATER THAN  
AS Contracted 11

SHIPPED VIA	DATE SENT	TIME SENT	COOLER #



# American Environmental Network

## Certificate of Analysis

DOHS Certification: 1172

MHA Accreditation: 1134

PAGE 1

PES ENVIRONMENTAL, INC.  
1682 NOVATO BLVD.  
SUITE 100  
NOVATO, CA 94947  
  
ATTN: JENNY HAHN  
CLIENT PROJ. ID: EMERY BAY MARKT  
  
C.O.C. NUMBER: 961024-D1

REPORT DATE: 11/25/96  
DATE(S) SAMPLED: 10/24/96  
DATE RECEIVED: 10/24/96  
AEN WORK ORDER: 9610332

### PROJECT SUMMARY:

On October 24, 1996, this laboratory received 4 water sample(s).

Client requested sample(s) be analyzed for chemical parameters. Results of analysis are summarized on the following page(s). Please see quality control report for a summary of QC data pertaining to this project.

Samples will be stored for 30 days after completion of analysis, then disposed of in accordance with State and Federal regulations. Samples may be archived by prior arrangement.

If you have any questions, please contact Client Services at (510) 930-9090.

  
Larry Klein  
Laboratory Director

Revision of report dated 11/07/96 to include EPA 8270 results.

## PES ENVIRONMENTAL, INC.

SAMPLE ID: W-7  
 AEN LAB NO: 9610332-01  
 AEN WORK ORDER: 9610332  
 CLIENT PROJ. ID: EMERY BAY MARKET

DATE SAMPLED: 10/24/96  
 DATE RECEIVED: 10/24/96  
 REPORT DATE: 11/25/96

ANALYTE	METHOD/ CAS#	RESULT	REPORTING LIMIT	UNITS	DATE ANALYZED
#Extraction for TPH	EPA 3510	-		Extrn Date	10/30/96
TPH as Diesel	GC-FID	9.0 *	0.05 mg/L		11/04/96
TPH as Oil	GC-FID	0.7 *	0.2 mg/L		11/04/96
#Extraction for PNAs	EPA 3520	-		Extrn Date	10/31/96
PNAs by EPA 8270	EPA 8270				
Acenaphthene	83-32-9	ND	100 ug/L		11/21/96
Acenaphthylene	208-96-8	ND	100 ug/L		11/21/96
Anthracene	120-12-7	ND	100 ug/L		11/21/96
Benzo(a)anthracene	56-55-3	ND	100 ug/L		11/21/96
Benzo(b)fluoranthene	205-99-2	ND	100 ug/L		11/21/96
Benzo(k)fluoranthene	207-08-9	ND	100 ug/L		11/21/96
Benzo(g,h,i)perylene	191-24-2	ND	100 ug/L		11/21/96
Benzo(a)pyrene	50-32-8	ND	100 ug/L		11/21/96
Chrysene	218-01-9	ND	100 ug/L		11/21/96
Dibenzo(a,h)anthracene	53-70-3	ND	100 ug/L		11/21/96
Fluoranthene	206-44-0	ND	100 ug/L		11/21/96
Fluorene	86-73-7	ND	100 ug/L		11/21/96
Indeno(1,2,3-cd)pyrene	193-39-5	ND	100 ug/L		11/21/96
Naphthalene	91-20-3	ND	100 ug/L		11/21/96
Phenanthrene	85-01-8	ND	100 ug/L		11/21/96
Pyrene	129-00-0	ND	100 ug/L		11/21/96

Reporting limits elevated for EPA 8270 due to high levels of non-target compounds. Sample run at dilution.

ND = Not detected at or above the reporting limit  
 \* = Value at or above reporting limit

## PES ENVIRONMENTAL, INC.

SAMPLE ID: W-19  
 AEN LAB NO: 9610332-02  
 AEN WORK ORDER: 9610332  
 CLIENT PROJ. ID: EMERY BAY MARKT

DATE SAMPLED: 10/24/96  
 DATE RECEIVED: 10/24/96  
 REPORT DATE: 11/25/96

ANALYTE	METHOD/ CAS#	RESULT	REPORTING LIMIT	UNITS	DATE ANALYZED
#Extraction for TPH	EPA 3510	-		Extrn Date	10/30/96
TPH as Diesel	GC-FID	15 *	0.05 mg/L		11/01/96
TPH as Oil	GC-FID	2.3 *	0.2 mg/L		11/01/96
#Extraction for PNAs	EPA 3520	-		Extrn Date	10/31/96
PNAs by EPA 8270	EPA 8270				
Acenaphthene	83-32-9	ND	50 ug/L		11/21/96
Acenaphthylene	208-96-8	ND	50 ug/L		11/21/96
Anthracene	120-12-7	ND	50 ug/L		11/21/96
Benzo(a)anthracene	56-55-3	ND	50 ug/L		11/21/96
Benzo(b)fluoranthene	205-99-2	ND	50 ug/L		11/21/96
Benzo(k)fluoranthene	207-08-9	ND	50 ug/L		11/21/96
Benzo(g,h,i)perylene	191-24-2	ND	50 ug/L		11/21/96
Benzo(a)pyrene	50-32-8	ND	50 ug/L		11/21/96
Chrysene	218-01-9	ND	50 ug/L		11/21/96
Dibenzo(a,h)anthracene	53-70-3	ND	50 ug/L		11/21/96
Fluoranthene	206-44-0	ND	50 ug/L		11/21/96
Fluorene	86-73-7	ND	50 ug/L		11/21/96
Indeno(1,2,3-cd)pyrene	193-39-5	ND	50 ug/L		11/21/96
Naphthalene	91-20-3	ND	50 ug/L		11/21/96
Phenanthrene	85-01-8	ND	50 ug/L		11/21/96
Pyrene	129-00-0	ND	50 ug/L		11/21/96

Reporting limits elevated for EPA 8270 due to high levels of non-target compounds. Sample run at dilution.

ND = Not detected at or above the reporting limit  
 \* = Value at or above reporting limit

PES ENVIRONMENTAL, INC.

SAMPLE ID: W-20  
 AEN LAB NO: 9610332-03  
 AEN WORK ORDER: 9610332  
 CLIENT PROJ. ID: EMERY BAY MARKET

DATE SAMPLED: 10/24/96  
 DATE RECEIVED: 10/24/96  
 REPORT DATE: 11/25/96

ANALYTE	METHOD/ CAS#	RESULT	REPORTING LIMIT	UNITS	DATE ANALYZED
#Extraction for TPH	EPA 3510	-		Extrn Date	10/30/96
TPH as Diesel	GC-FID	ND	0.05	mg/L	11/04/96
TPH as Oil	GC-FID	0.4 *	0.2	mg/L	11/04/96
#Extraction for PNAs	EPA 3520	-		Extrn Date	10/31/96
PNAs by EPA 8270	EPA 8270				
Acenaphthene	83-32-9	ND	10	ug/L	11/21/96
Acenaphthylene	208-96-8	ND	10	ug/L	11/21/96
Anthracene	120-12-7	ND	10	ug/L	11/21/96
Benzo(a)anthracene	56-55-3	ND	10	ug/L	11/21/96
Benzo(b)fluoranthene	205-99-2	ND	10	ug/L	11/21/96
Benzo(k)fluoranthene	207-08-9	ND	10	ug/L	11/21/96
Benzo(g,h,i)perylene	191-24-2	ND	10	ug/L	11/21/96
Benzo(a)pyrene	50-32-8	ND	10	ug/L	11/21/96
Chrysene	218-01-9	ND	10	ug/L	11/21/96
Dibenzo(a,h)anthracene	53-70-3	ND	10	ug/L	11/21/96
Fluoranthene	206-44-0	ND	10	ug/L	11/21/96
Fluorene	86-73-7	ND	10	ug/L	11/21/96
Indeno(1,2,3-cd)pyrene	193-39-5	ND	10	ug/L	11/21/96
Naphthalene	91-20-3	ND	10	ug/L	11/21/96
Phenanthrene	85-01-8	ND	10	ug/L	11/21/96
Pyrene	129-00-0	ND	10	ug/L	11/21/96

ND = Not detected at or above the reporting limit  
 \* = Value at or above reporting limit

## PES ENVIRONMENTAL, INC.

SAMPLE ID: W-24  
 AEN LAB NO: 9610332-04  
 AEN WORK ORDER: 9610332  
 CLIENT PROJ. ID: EMERY BAY MARKT

DATE SAMPLED: 10/24/96  
 DATE RECEIVED: 10/24/96  
 REPORT DATE: 11/25/96

ANALYTE	METHOD/ CAS#	RESULT	REPORTING LIMIT	UNITS	DATE ANALYZED
#Extraction for TPH	EPA 3510	-		Extrn Date	10/30/96
TPH as Diesel	GC-FID	0.12 *	0.05	mg/L	11/04/96
TPH as Oil	GC-FID	ND	0.2	mg/L	11/04/96
#Extraction for PNAs	EPA 3520	-		Extrn Date	10/31/96
PNAs by EPA 8270	EPA 8270				
Acenaphthene	83-32-9	ND	10	ug/L	11/21/96
Acenaphthylene	208-96-8	ND	10	ug/L	11/21/96
Anthracene	120-12-7	ND	10	ug/L	11/21/96
Benzo(a)anthracene	56-55-3	ND	10	ug/L	11/21/96
Benzo(b)fluoranthene	205-99-2	ND	10	ug/L	11/21/96
Benzo(k)fluoranthene	207-08-9	ND	10	ug/L	11/21/96
Benzo(g,h,i)perylene	191-24-2	ND	10	ug/L	11/21/96
Benzo(a)pyrene	50-32-8	ND	10	ug/L	11/21/96
Chrysene	218-01-9	ND	10	ug/L	11/21/96
Dibenzo(a,h)anthracene	53-70-3	ND	10	ug/L	11/21/96
Fluoranthene	206-44-0	ND	10	ug/L	11/21/96
Fluorene	86-73-7	ND	10	ug/L	11/21/96
Indeno(1,2,3-cd)pyrene	193-39-5	ND	10	ug/L	11/21/96
Naphthalene	91-20-3	ND	10	ug/L	11/21/96
Phenanthrene	85-01-8	ND	10	ug/L	11/21/96
Pyrene	129-00-0	ND	10	ug/L	11/21/96

ND = Not detected at or above the reporting limit  
 \* = Value at or above reporting limit

AEN (CALIFORNIA)  
QUALITY CONTROL REPORT

AEN JOB NUMBER: 9610332

CLIENT PROJECT ID: EMERY BAY MARKET

Quality Control and Project Summary

All laboratory quality control parameters were found to be within established limits.

Definitions

Laboratory Control Sample (LCS)/Method Spike(s): Control samples of known composition. LCS and Method Spike data are used to validate batch analytical results.

Matrix Spike(s): Aliquot of a sample (aqueous or solid) with added quantities of specific compounds and subjected to the entire analytical procedure. Matrix spike and matrix spike duplicate QC data are advisory.

Method Blank: An analytical control consisting of all reagents, internal standards, and surrogate standards carried through the entire analytical process. Used to monitor laboratory background and reagent contamination.

Not Detected (ND): Not detected at or above the reporting limit.

Relative Percent Difference (RPD): An indication of method precision based on duplicate analysis.

Reporting Limit (RL): The lowest concentration routinely determined during laboratory operations. The RL is generally 1 to 10 times the Method Detection Limit (MDL). Reporting limits are matrix, method, and analyte dependent and take into account any dilutions performed as part of the analysis.

Surrogates: Organic compounds which are similar to analytes of interest in chemical behavior, but are not found in environmental samples. Surrogates are added to all blanks, calibration and check standards, samples, and spiked samples. Surrogate recovery is monitored as an indication of acceptable sample preparation and instrumental performance.

D: Surrogates diluted out.

#: Indicates result outside of established laboratory QC limits.

QUALITY CONTROL DATA

METHOD: EPA 3510 GCFID

AEN JOB NO: 9610332  
 DATE EXTRACTED: 10/30/96  
 INSTRUMENT: A, C  
 MATRIX: WATER

Surrogate Standard Recovery Summary

Date Analyzed	Client Id.	Lab Id.	Percent Recovery n-Pentacosane
11/04/96	W-7	01	93
11/01/96	W-19	02	104
11/04/96	W-20	03	88
11/04/96	W-24	04	87
QC Limits:			65-125

DATE EXTRACTED: 10/30/96  
 DATE ANALYZED: 11/02/96  
 SAMPLE SPIKED: 9610031-07  
 INSTRUMENT: C

Matrix Spike Recovery Summary

Analyte	Spike Added (mg/L)	Average Percent Recovery	RPD	QC Limits -	
				Percent Recovery	RPD
Diesel	4.00	85	1	60-110	15

Daily method blanks for all associated analytical runs showed no contamination at or above the reporting limit.

## QUALITY CONTROL DATA

METHOD: EPA 8270

AEN JOB NO: 9610175  
 DATES EXTRACTED: 10/31/96  
 INSTRUMENT: 11  
 MATRIX: WATER

## Surrogate Standard Recovery Summary

Date Analyzed	Client Id.	Lab Id.	Percent Recovery					
			2-Fluoro-phenol	Phenol-d <sub>5</sub>	Nitro-benzene-d <sub>5</sub>	2-Fluoro-biphenyl	2,4,6-Tri-bromophenol	Terphenyl-d <sub>14</sub>
11/21/96	W-7	01	91	87	83	92	88	82
11/21/96	W-19	02	86	87	81	88	83	79
11/21/96	W-20	03	90	96	92	91	90	84
11/21/96	W-24	04	94	94	91	91	92	88
QC Limits:			41-104	46-114	50-112	41-111	59-125	37-111

DATE EXTRACTED: 10/31/96  
 DATE ANALYZED: 11/01/96  
 SAMPLE SPIKED: LCS  
 INSTRUMENT: 11

## Laboratory Control Sample Recovery

Analyte	Spike Added (ug/L)	Percent Recovery	QC Limits
			Percent Recovery
Phenol	196	62	44-126
2-Chlorophenol	199	80	50-145
1,4-Dichlorobenzene	198	74	51-132
N-Nitrosodi-n-propylamine	183	59	52-151
1,2,4-Trichlorobenzene	220	79	51-128
4-Chloro-3-methylphenol	197	74	52-149
Acenaphthene	186	97	58-139
4-Nitrophenol	197	98	30-152
2,4-Dinitrotoluene	254	120	60-128
Pentachlorophenol	185	80	30-160
Pyrene	238	58	40-130

Daily method blanks for all associated analytical runs showed no contamination at or above the reporting limit.

\*\*\* END OF REPORT \*\*\*



CONDUCT ANALYSIS DETECT

LAB GEN  
ALL ANALYSES MUST MEET SPECIFICATIONS AND DETECTION LIMITS SET BY CALIFORNIA DHS AND  
 EPA  RWQCB REGION  
 LIA  
 OTHER

CHAIN OF CUSTODY  
961024-D1  
CLIENT PEG ENVIRONMENTAL  
SITE EMERY BAY MARKET PLACE  
CHRISTIE STREET  
EMERYVILLE

C = COMPOSITE ALL CONTAINERS

TPH-DIESEL 8015m  
TPH-MOTOR OIL 8015m  
\*PNA #8270  
(10/30/96 PNA Extracts only)

SPECIAL INSTRUCTIONS Invoice & report to PEG ENVIRONMENTAL  
Attn: Jenny Hahn  
\*Note: PLACE PNAs ON HOLD  
CALL Jenny Hahn for INSTRUCTIONS

SAMPLE I.D.	MATRIX		CONTAINERS		C	TPH-DIESEL	TPH-MOTOR OIL	*PNA	EXTRACTS ONLY	ADD'L INFORMATION	STATUS	CONDITION	LAB SAMPLE #
	S = SOIL	W = H2O	TOTAL										
W-7	10-24	835	W	3		X	X	X					01A-C
W-19		925		3		X	X	X					02A-C
W-20		815		3		X	X	X					03A-C
W-24		945		3		X	X	X					04A-C

11/19/96 Run PNA Extracts for all sampho-standard  
TAT per J. Hahn  
R. Byas

SAMPLING COMPLETED DATE TIME SAMPLING PERFORMED BY MIKE DILLOUGHERY RESULTS NEEDED NO LATER THAN "AS Contracted"

RELEASED BY [Signature] DATE 10-24-96 TIME 11:40 RECEIVED BY [Signature] DATE 10/24/96 TIME 1140

RELEASED BY [Signature] DATE 10/24/96 TIME 1400 RECEIVED BY [Signature] DATE 10-24-96 TIME 1400

RELEASED BY DATE TIME RECEIVED BY DATE TIME

SHIPPED VIA DATE SENT TIME SENT COOLER # 10/30/96 15:20 Extract only for PNAs per J. Hahn R. Byas

**DISTRIBUTION**

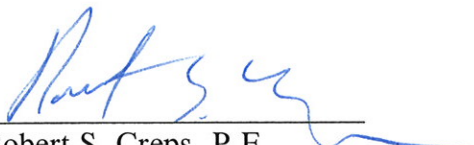
**PHASE I  
ENVIRONMENTAL SITE ASSESSMENT  
6340 CHRISTIE AVENUE  
EMERYVILLE, CALIFORNIA**

**JANUARY 21, 2005**

**COPY NO. \_\_\_\_**

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**QUALITY CONTROL REVIEWER**

  
\_\_\_\_\_  
Robert S. Creps, P.E.  
Principal Engineer