

8 August 2005  
Project 4147.03

Ms. Donna Brogas  
Alameda County Health Agency  
Division of Environmental Protection  
Department of Environmental Health  
1131 Harbor Bay Parkway, 2<sup>nd</sup> Floor  
Alameda, California 94502

Alameda County  
AUG 11 2005  
Environmental Health

Subject: 1396 Fifth Street  
Fifth Street and Mandela Parkway  
Oakland, California

Dear Ms. Brogas:

On behalf of 1396 Fifth Street LLC, Treadwell & Rollo, Inc. is requesting Alameda County Health Agency, Department of Environmental Health provide oversight and regulatory approval for the proposed construction project at 1396 Fifth Street (Site) in Oakland, California. The Site is located north of 5th Street between Cypress Street (Mandela Parkway) and Kirkham Street. The site is currently vacant, surrounded by a fence and essentially level. It was once occupied by the Red Star Yeast Company, but all buildings and appurtenant structures have been removed.

Current plans are to construct approximately 119 residential units consisting of four-stories of residential units above podium parking garages that will occupy the entire site. The residential levels will be wood frame construction and the podium will be reinforced concrete. The ground floor slab will be close to existing site grades and no basements are planned. Based on current plans, no groundwater will be encountered during construction activities.

The results of previous field investigations indicate the site is underlain by three to five feet of fill composed of medium dense sand with varying amounts of clay, brick, concrete and gravel. Along the western portion of the site the fill is underlain by soft, highly compressible peat, soft to medium stiff sandy clay and loose to medium dense sand, to a depth as great as 29 feet. These deposits are from a marsh that formerly covered the area. The fill at the eastern end was underlain by medium dense to very dense sand, indicating that the limits of the marsh deposit are within the site. Dense to very dense sand was encountered beneath the marsh and medium dense sand from 19 to 29 feet deep. Groundwater was observed at 5.5 feet below the existing ground surface during the investigations.

Analytical results from soil samples collected at the site detected low levels of polynuclear aromatic hydrocarbons (PAHs) and heavy metals. Based on the analytical results, the concentrations of PAHs and heavy metals were detected within the fill material that was reportedly placed at the Site between the years 1866 and 1890.


Ms. Donna Brogas  
Alameda County Health Agency  
Department of Environmental Health  
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We have also attached the following report by Remediation Services Inc. with this letter.

- Remediation Services Inc., *Phase I & II Environmental Site Assessment, Alameda County Assessor's Parcel Number 004-69-004*, Rev. 1 15 June 2005.

We appreciate your help in this project. Please call me at (415) 955-9040, if you have any questions.

Sincerely yours,  
TREADWELL & ROLLO, INC.



Peter J. Cusack  
Senior Scientist

41470302.PJC

cc: Mr. Donald Smith – City of Oakland Community and Economic Development Agency  
Mr. Curtis Eisenberger – 1396 Fifth Street Associates (w/o attachment)

**Remediation  
Services, Inc. (RS)**

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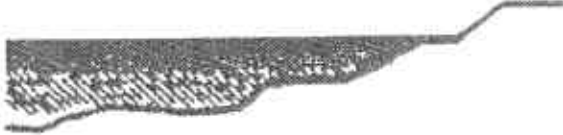
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# **Environmental Site Assessment**

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Phase I & II Environmental Site Assessment:  
Alameda County Assessor's Parcel Number  
004-69-004

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**R E M E D I A T I O N  
S E R V I C E S , I N C .**

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Rev. 1 June 15, 2005

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# Executive Summary

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This report presents a Phase I and Phase II Environmental Site Assessment for a property located in Oakland, California. The property is identified as Assessors parcel 004-69-004 located at 1384 Fifth Street in West Oakland (Property). This property is presently not in use and is a fenced, vacant lot. The site was previously used for industrial purposes. Records indicate that since before 1940, the site has been used for the manufacture of food-grade yeast. Prior to 1955, manufacturing at the site may have included vinegar and/or vinegar products.

The records reviews, site reconnaissance, and interviews conducted in Phase I of this assessment have resulted in a finding that recognized environmental conditions may exist at the site as follows:

- Potential for contamination by metals
- Potential for contamination by petroleum products
- Potential for contamination by corrosive chemicals
- Potential for contamination by Volatile Organic Compounds (VOCs)
- Potential for contamination by Polynuclear Aromatic Hydrocarbons (PAHs)

Phase I of this study indicated that potential contamination may be present in surface soil and in subsurface soil because of past operations on the Property, and in groundwater because of past operations on the Property and also because of the proximity of known or suspected sources of these materials at neighboring sites. Eighteen samples collected from four soil sampling locations and two groundwater sampling locations in Phase II of the study were analyzed to assess the potential for subsurface contamination at the site. Based on analyses conducted on the eighteen samples, no obvious evidence was found indicating the presence of contamination at the site resulting from past operations on the Property or from neighboring properties.

Contaminants were found to be present in subsurface soil at the site. Traces of the PAHs Fluoranthene and Pyrene, and elevated concentrations of the metals Mercury, Lead and Zinc were found in one soil sample collected at a depth of approximately 1.5 feet in the northwestern area of the Property near the northern property line. Records indicate that past manufacturing operations on the Property could have been a source of the metals, but not the PAHs. However, soil boring logs indicate that the sample with elevated concentrations of metals and traces of PAHs was collected from artificial fill. USGS Topographic maps indicate that the fill was placed at the site and neighboring sites sometime prior to 1932. Data available from public records indicate that soil used for fill in the vicinity contained construction debris including brick, glass, and wood debris (Jonas, 1995), and was placed during the period between 1866 and 1890 as part of the construction of training jetties at the Port of Oakland Naval Supply Center (ESI, 1995). Based on our experience, and the experience of others, lead and other contaminants are commonly associated with fill materials that include 19<sup>th</sup>

century construction debris (EKI, 2004). Elevated metals concentrations may be a characteristic of the fill at the site and should be taken into account during future site development.

There was no obvious evidence that metals found at the site resulted from past operations at the site or from neighboring properties. Lead and zinc, which may have been present in coatings used to preserve buildings, tanks, equipment, and/or piping at the site and/or on neighboring properties were found at a depth of 1.5 feet in a sample of fill soil. If these metals had originated from paint or other coatings, they would be found within a few inches of the surface in landscaped areas and not at the depth that they were found, in an area that records indicate was paved. Records indicate that mercury was present at the site in instruments (manometers) that were used to measure pressure differentials in tanks and piping. Records also indicate that a spill of a few ounces of mercury occurred into a floor drain in the operating area of the plant many years ago when a manometer tube was accidentally broken. Records also indicate that the affected floor drain and surrounding soil were subsequently removed and replaced with new, clean materials. This incident could not have been the source of mercury found in the soil sample collected in Phase II of this study because the sample was collected many tens of feet from the former operating areas of the plant in an area that records indicate was a receiving and storage area for liquid chemicals, which would likely have included acids and bases used in the yeast manufacturing process, and perhaps cooling system corrosion inhibitors containing chromium. No obvious evidence of the presence of corrosives or chromium originating from plant operations were found in the sample, and mercury could not have migrated from where it was reportedly spilled to where the sample was collected. Therefore, based on these data, and on information summarized above that metals are associated with fill placed at the site more than a century ago, we have concluded that the metals detected in Phase II of this study are associated with the fill and not with previous operations at the site or neighboring sites.

There was no obvious evidence of petroleum product contamination at the site. Petroleum hydrocarbons were not detected in the soil and groundwater samples analyzed for this study.

There was no obvious evidence of contamination by corrosive chemicals (acids or bases) at the site. Soil and groundwater samples analyzed for this study tested nearly neutral in pH.

There was no obvious evidence of contamination by VOCs at the site. VOCs were not detected in the samples analyzed for this study.

There was no obvious evidence of PAH contamination resulting from past operations at the site or adjacent sites. Traces of the PAHs Fluoranthene and Pyrene, which were detected slightly above the analytical method reporting limit in the same sample of fill material that had elevated metals concentrations, are not associated with yeast manufacturing. These compounds are associated with manufactured gas plants (MGPs) that operated in Oakland in the 19<sup>th</sup> and early 20<sup>th</sup> centuries to provide town gas for street lighting. Records indicate that the nearest former MGP sites are located more than ½ mile from the Property at lower elevations. PAHs could not have reasonably have migrated to the Property from these former MGP sites. Detection of these compounds in the sample of fill that was reportedly placed at the site in the 19<sup>th</sup> century is further indication that the contaminants detected in this study are associated with historical fill materials placed at the site and not related to operations at the site or neighboring properties.

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# Introduction

## Environmental Site Assessment

Phase I & II Environmental Site Assessment: Alameda County  
Assessor's Parcel Number 004-69-004

### 1.1 Purpose

The purpose of this report is to identify Recognized Environmental Conditions (RECs) and perform an environmental site investigation at the vacant parcel of land, identified as Alameda County Assessor's Parcel Number 004-69-004 located at 1384 Fifth Street in Oakland, California (Property). RECs are defined as the presence or likely presence of any hazardous substances or petroleum products under conditions that indicate an existing release, a past release, or a material threat of a release of any hazardous substances or petroleum products into structures on the Property or into the ground, groundwater or surface water of the Property. Because there are no structures or surface water on the Property, this report has the limited purpose of identifying the RECs that could impact soil or groundwater on the Property.

### 1.2 Limitations on Liability

This report contains information obtained from a variety of public and other sources. Remediation Services, Inc. (RS) has relied on this information as it was recorded in the data sources used in preparing this report. RS makes no guarantee or warranty of any kind regarding the accuracy, validity or completeness of the information presented in this report, including without limitation implied warranties of fitness for a particular purpose. RS's total liability is limited to \$50,000.00 or to the fee paid for the report whichever is less.

### 1.3 Limitations on Methodology and Exceptions of Assessment

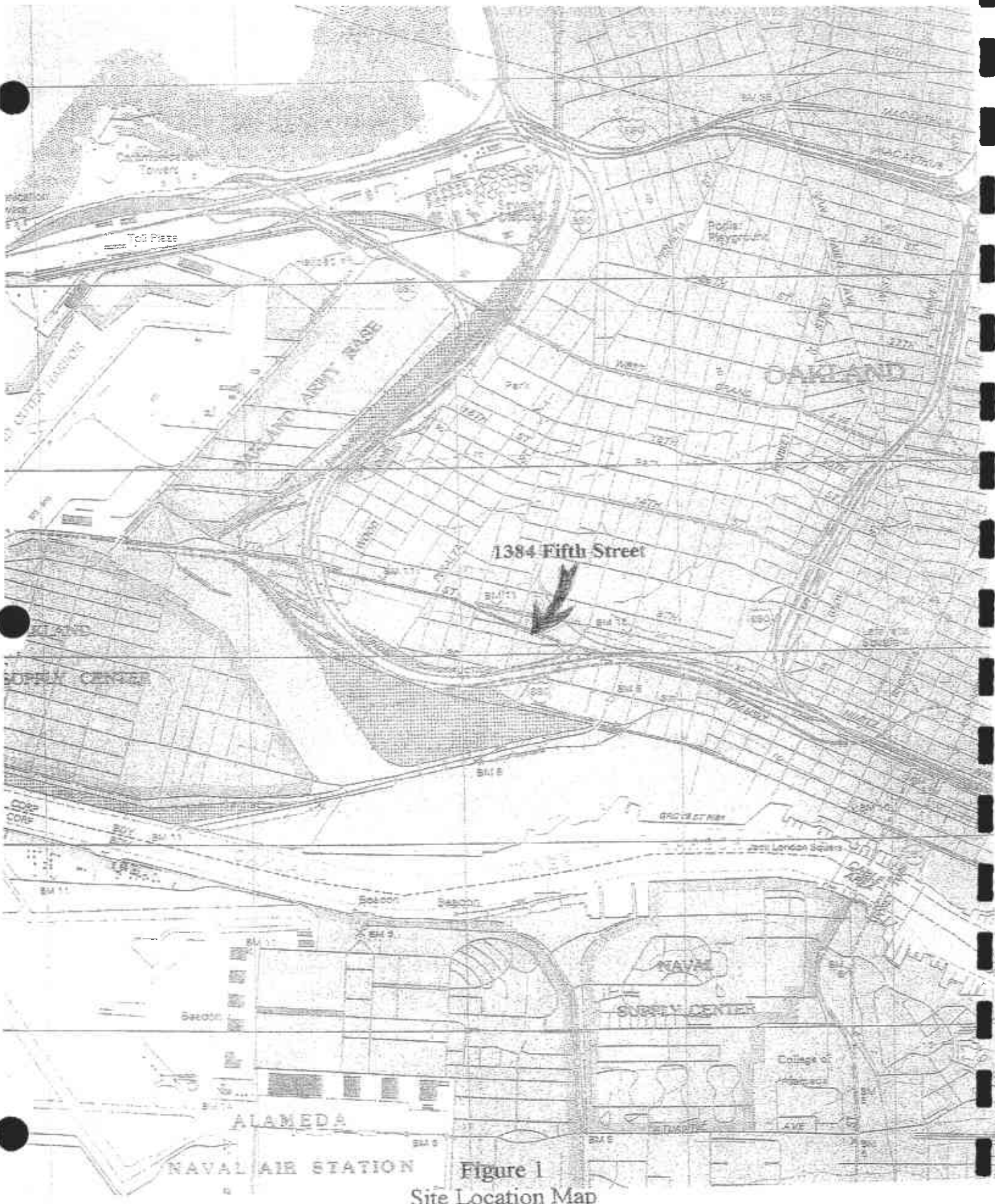
This report has been prepared in general conformance with ASTM Standards E 1527 and E 1528 and the custom and practice of the industry in the time and place it was prepared. Changed conditions, the passage of time, human intervention, and other factors can invalidate the findings and conclusions presented in this report. This assessment identified past uses of the property to be commercial. Some elements of the guidelines presented in the ASTM Standards that are applicable for assessing



commercial properties, including interviews with local regulators, are not included in this assessment.

#### **1.4 Limitations on Use**

This report has been prepared for the sole use of the Alliance for West Oakland Development. Any use of this report or reliance on its findings by third parties is done at their own risk. Any use of this report or reliance on its findings by such third parties implies indemnification of Remediation Services, Inc. by such third parties from any and all liabilities arising from such use.



1384 Fifth Street

Figure 1  
Site Location Map

7th Street

Mandela Parkway (Cypress Street)

Fuel Station  
(Owned & operated by others)

Parking Lot  
(Owned & operated by others)

Parking

BART Property

1304 7th Street  
Oakland, CA 94607

Kirkham Street



North

5th Street

Scale:

1" = 50'-0"

Figure 2  
Site Plan

Section

# 2 Site Description

## **Environmental Site Assessment**

Phase I & II Environmental Site Assessment: Alameda County  
Assessor's Parcel Number 004-69-004

### **2.1 Location and Legal Description**

The Property is located at 1384 Fifth Street, Oakland, California. The current legal description is:

All those certain pieces or parcels of land being Lots 12 to 19 as shown on "Map of the Westerly Part of Block 492 in the City of Oakland, Alameda County, California, December 24th 1880", filed 12-27-1880 in Book 1 of Maps, Page 190, EXCEPT portions of Lots 12, 13, 18 and 19, and a portion of Block 492 as shown on Boardman's Map of Oakland and Vicinity, filed 04-23-1883 in Book 17 of Maps, Page 14, lying and situate in the City of Oakland, County of Alameda, State of California.

## **2.2 Site and Vicinity Characteristics**

The Property consists of a vacant lot located in relatively flat terrain at an elevation of approximately 12 feet above mean sea level in West Oakland. The property in the vicinity is mixed commercial, residential, and industrial use. The Property is bounded by Mandela Parkway to the West, Fifth Street to the South, an unused parking lot covering approximately the western quarter of the BART right of way parcel to the north and a storage yard for BART on the remainder of the BART right of way to the north, and Kirkham Street to the East. The relationship of the Property to other features in the area is shown on Figure 2. Property uses in the immediate vicinity are primarily transportation-related. The West Oakland BART Station and parking lots are located west of the site across Mandela Parkway; the Truckers Friend Gas Station is located beyond the BART right of way to the north of the Property at the corner of 7th Street and Mandela Parkway; also immediately to the north, a commuter parking lot is located at the southwest corner of 7th Street and Kirkham Street and apartment buildings are located farther to the north, across Seventh Street; another commuter parking lot is located across Fifth Street immediately to the south of the Property; property across Kirkham Street immediately east of the site is vacant land underneath the BART and I-880 structures. An industrial site, California Soda Co., is located diagonally across the intersection of Fifth Street and Mandela Parkway southwest of the Property. A former industrial site used for chemical blending by Smilo Chemical Co., and later for truck repair, is located northeast of the Property across Kirkham Street. Alameda County records indicate that the former Smilo Chemical Co. site was purchased by CALTRANS in 1994, and then remediated by CALTRANS in the mid-1990s by removing soil to a depth of four feet and replacing contaminated soil with clean fill. Records and the site inspection indicate that the former Smilo Chemical Co. site is now used for parking U.S. Postal Service vehicles.

### **2.2.1 LOCAL TOPOGRAPHY AND SURFACE HYDROLOGY**

The local topography slopes gently away from the Property to the south west at an approximately one-degree slope. Drainage onto the site from industrial sites to the northeast of the Property is unlikely because of the intervening Kirkham Street, which likely intercepts storm drainage. Run-on is possible from adjacent sites immediately north of the Property.

### **2.2.2 REGIONAL GEOLOGY**

Surface soil in the region of West Oakland where the Property is located is reportedly an artificial fill containing construction debris including bricks, glass, and wood (Jonas, 1995). Fill was reported placed during the period from 1866 to 1890 when training jetties at the Oakland naval Supply Center were constructed (ESI, 1995). Based on engineering data, the maximum known thickness of this material is 25 feet (USGS, 1957). Such fill soils generally have highly variable physical properties, including permeability, because of variations in composition. The artificial fill is

underlain by Bay Mud and stratified alluvium. Such soils have a moderately coarse textures, sandy surface texture, moderate infiltration rates, and variations in hydraulic conductivity among the various soil units at various depths, and commonly have a layer with a low hydraulic conductivity that acts as an aquitard between the upper unusable aquifer and lower usable aquifers (Jonas, 1995). The region is underlain by a stratified quaternary bedrock sequence of the Cenozoic Age (EDR Report, see Appendix A).

Soil Boring Logs presented in Appendix B show that artificial fill was encountered to a depth of about six to eight feet below ground surface (b.g.s.) in soil borings SB-1 and SB-2, and a brown fibrous peaty layer was encountered at about 7.5 feet b.g.s. in both of these borings. Below about 8 feet b.g.s., soil units were increasingly silty, consisting of stratified silt, clayey silt, and clayey, sandy silt units. The stratigraphy encountered in the soil borings is consistent with the regional geological setting reported in the references.

### **2.2.3 HYDROGEOLOGY**

Depth to the water table is reportedly at about ten feet below ground surface. The Physical Setting Source Map presented on page A-8 of Appendix A if this Phase I and Phase II Report shows that the regional groundwater gradient is generally southwest toward the Oakland Estuary and the San Francisco Bay, as would be expected, and that local gradients can be highly variable in direction and velocity. Local variations in groundwater direction and velocity are likely controlled by local variations in soil hydraulic conductivity, and secondarily by topography.

### **2.3 Site Improvements**

The property is vacant and former structures have been demolished. No obvious evidence of stub-outs for city water, gas, and/or electric service was observed during the site walk-down inspection.

### **2.4 Environmental Liens**

The Historical Chain of Title Report is presented in Appendix C. No environmental liens were found of record.

### **2.5 Current Uses of the Property**

The Property is currently surrounded by a temporary chain link fence and is not in use.

## **2.6 Past Uses of the Property**

Sanborn maps presented in Appendix D indicate that the Property was in industrial use with two manufacturers, the Consumer's Yeast and Vinegar Works occupying the western half of the property and the Washington Brewery on the eastern half of the Property, beginning sometime prior to 1902. The Chain of Title report (Appendix C) indicates that the Consumer's Yeast Company property was sold to Red Star Yeast in 1955. Sanborn maps indicate that the eastern part of the property continued in use as a part of a brewery that had expanded by 1951 to occupy most of the property around the yeast plant, the Goebel Brewing Co. The brewery existed until sometime between 1961 and 1965. The 1965 aerial photograph (Appendix E) shows the brewery demolished. In 1966 the Red Star Yeast property was sold to Universal Foods Corporation. The 1967 Sanborn map shows the yeast plant expanded to occupy the entire Property, including the eastern portion that was formerly part of the brewery. In 2003 the yeast plant property was sold to Lasaffre Yeast Corporation, which discontinued operations April 1, 2003 and completed demolition of the plant in 2004.

## **2.7 Current and Past Uses of Adjoining Properties**

Sanborn maps indicate that adjoining property to the north was residential in 1902, and then partially residential and partly the Golden West Brewing Company in 1912. The 1951 through 1961 maps indicate that adjacent property to the north was entirely occupied by the brewery during this period. The 1965 aerial photograph shows the brewery was demolished sometime prior to the date of the photograph. The 1967 Sanborn map shows the presence of a gasoline station at 1395 Seventh Street where the Trucker's Friend gas station is currently located immediately to the north of the property. The EDR City Directory (Appendix F) indicates that this was a Chevron Station known initially as Beattie's Chevron, and later as Perkins Chevron Station until about 1991 when it became the Trucker's Friend Fuel station.

## **2.8 Site Location Map**

The Site Location Map and Site Map are presented on Figure 1 and Figure 2 respectively. Topographic maps are presented in Appendix G.

## **Environmental Site Assessment**

### **Phase I & II Environmental Site Assessment: Alameda County Assessor's Parcel Number 004-69-004**

A complete listing of government records and other records searched is presented in Appendix H.

#### **3.1 Government Records**

##### **3.1.1 1384 FIFTH STREET (THE PROPERTY)**

Federal, state, and local government records show that the site is listed in several databases. The site was listed several times in the Emergency Response Notification System (ERNS) and the California Hazardous Material Incident Reporting System (CHMIRS). The Property is listed as a Small Quantity Generator in the Resource Conservation and Recovery Information System (RCRIS-SQG). The site is also listed in the Facility Index System/Facility Identification Initiative Program Summary Report, the Toxic Chemical Release Inventory System (TRIS), the California Facility and Manifest Database (HAZNET), the California Waste Discharge System (CA WDS), the State Water Resources Control Board Hazardous Substance Storage Container Database (HIST UST), and the California Facility Inventory Database (CA FID UST).

The following government records for the site were inspected or requested for review.

- USEPA Region IX, San Francisco – Files are confidential. Information must be obtained from the owner. (See Subsection 3.4 for information obtained from the owner.)
- California Regional Water Quality Control Board, Oakland – No files for the Property.
- California Department of Health Services Toxic Substances Control Division, Berkeley – No files for the Property.
- Bay Area Air Pollution Control District, San Francisco – Files indicate numerous Notices of Violation (NOVs) for Volatile Organic Compound (VOC)



emissions caused by fermentation system upsets. VOCs were included in the suite of analyses performed on soil and groundwater in Phase II of this study. (See Section 5 of this report.)

- Alameda County Health Department, Alameda – No files for the Property.
- City of Oakland, Oakland – City of Oakland Fire Department records show no indication that underground storage tanks were present on the Property. Records show that a mercury release to subsurface soil and potentially to groundwater was discovered August 2, 1996 during a sewer repair. Records also indicate that nearly 12 tons of mercury-contaminated soil was removed from beneath the molasses processing area. Mercury was included in the suite of analyses performed on soil and groundwater in Phase II of this study. (See Section 5 of this report.) Fire Department records indicate the following hazardous materials were stored on site: Anhydrous Ammonia Gas; Ammonium Hydroxide Solution; Sulfuric Acid; Battery Acid (Sulfuric Acid and Lead); Sodium Hydroxide Solution; Hydrochloric Acid; Sodium Hypochlorite Solution; Sodium Chlorite Solution; Chlorinated Trisodium Phosphate Solid; Acetic Acid and Peracetic Acid in cleaner solution; Hydraulic Oil; Gear Oil; Compressed Gases; Monammonium Phosphate Solid; Potassium Chloride Solid; Sodium Carbonate Solid; Zinc Sulfate Solid; Sodium Molybdate in solution; Diethanolamine in solution; Records also show that the following hazardous wastes were generated at the site: Fluorescent Light Bulbs; Used Lamps; Waste Batteries; Waste Oil; Oil-containing Absorbents; Laboratory waste containing lead acetate; Fluorescent Light Ballasts; Chlorofluorocarbon Refrigerants. Fire Department HAZMAT inspections noted no discrepancies. Several spill reports were on file for anhydrous ammonia gas leaks, aqueous ammonia spills to the sewer, and hydraulic oil spills to the sewer or on-site containment.

### **3.1.2 RADIUS SEARCH**

Government databases searched by EDR show more than 50 other listed sites within a one-mile radius of the Property. Radius maps, summaries, and detailed information for each of these sites are presented in Appendix I. The relatively large number of listed sites within 1 mile of the Property is an indication of regional environmental conditions in West Oakland. The following is a description of some of the listed sites closest to the Property, which are shown on the radius maps in Appendix I:

Site A16 – 330 Mandela Parkway: Marathon trucking; an inactive, historical 10,000 gallon underground diesel storage tank is reported at this site, which is reportedly located 96 feet from the Property in the apparent down-gradient direction. This site is not considered a potential threat to impact the Property.

Site B17 & 18 – 355 Mandela Parkway: California Soda Company; the site is listed in the Comprehensive Environmental Response, Compensation, and Liability Information System "No Further Action Planned" (CERCLIS-NFRAP). A 200-gallon

underground storage tank leak was reported and investigated. The tank was apparently used to store waste from industrial detergent manufacturing. The site is reportedly located 146 feet from the Property in the apparent down-gradient direction and is not considered a potential threat to impact the Property.

Site 19 – 1425 Fifth Street: Morgan Chemical Inc.; the site is listed in the RCRIS database as a small quantity generator with no violations found. The site is reportedly located 246 feet from the Property in the apparent cross-gradient direction and is not considered a potential threat to impact the Property.

Site C20, C21, C23 & C24 – 500 Kirkham Street: J&A Truck Repair; formerly the site of Smilo Chemical Company; Smilo Chemical Company repackaged and resold surplus chemicals. The site purchased by CALTRANS as part of the Cypress Freeway reconstruction project. Investigation found elevated concentrations of petroleum hydrocarbons, PCBs, metals, semi-volatile organic compounds (SVOCs), and VOCs. The site was excavated to a depth of 4' to 6' and 4,700 cubic yards of soil removed for disposal. The site was paved for use as a training area for postal vehicles. The site is reportedly located 355 feet from the Property in the apparent up-gradient direction. The site is considered to be a potential threat to impact the groundwater under the Property and is reportedly being monitored quarterly by CALTRANS.

Site C22 & E30– Fifth and Kirkham Streets and 1401 Third Street: Southern Pacific Transport Company; the site reportedly had an underground gasoline storage tank leak that was apparently the subject of an enforcement action. Groundwater is reported to have been impacted by gasoline components. It is apparently not known whether MTBE is one of the gasoline components that impacted the groundwater because MTBE analysis was reportedly not performed. The Southern Pacific Transportation yard is known to have been located across Fifth Street directly south of the Property in an apparent down-gradient direction (See aerial photos in Appendix E). The site is not considered a potential threat to impact the Property.

Site D26, D27, D28 & D29 – 1455 Fifth Street: A leaking underground storage tank remediation project is reported at this vacant lot. The site is reportedly located 468 feet from the Property in an apparently cross-gradient direction and is not considered to be a potential threat to the Property.

Site E31 – 1414 Third Street: AMCO Chemical Corp.; the site has been impacted by former solvent blending operations conducted in the 1960s and 1970s. AMCO Chemical Corp. reportedly supplied solvents to the U.S. Army during the Vietnam War era. Soil and groundwater at the site is known to be impacted by vinyl chloride and other VOCs and may be impacted by dense non-aqueous phase liquids (DNAPL). The site was recently placed on the National Priorities List (NPL) and is a Superfund site. Phase I of the Remedial Investigation (RI) is scheduled to begin in late 2004 or early 2005. The site is reportedly located 526 feet from the Property in an apparently down-gradient direction. However, cooling water for the plant was reportedly pumped from an approximately 200-foot deep groundwater production

well on the Property that was in service when yeast manufacturing was in progress until April 2003. If the deep, usable aquifer was impacted by the dense solvents (VOCs) known to have been spilled at the AMCO Chemical site, they could have been drawn toward the Property by the cooling water pumping operations. The AMCO site is therefore considered to be a potential threat to the Property. Water well analytical data for the well at Red Star Yeast in 2001 (see Subsection 3.4 and Appendix J) shows no evidence of impact by VOCs.

### **3.1.3 1395 SEVENTH STREET**

Underground storage tanks were observed at the Trucker's Friend gasoline station located at 1395 Seventh Street immediately adjacent to the BART right of way that forms the northern boundary of the Property. The approximate location of these tanks is shown on the Site Plan, Figure 2. This site is not listed in any of the databases that comprise the EDR radius search, and the site is not shown on the radius maps in Appendix I. Files reviewed at the Oakland Fire Department on August 13, 2004 and at the Alameda County Health Department Environmental Division on August 27, 2004 indicate the following:

In September 1985, Chevron U.S.A., Inc. assessed the site subsequent to one of three tanks failing tank integrity testing. Three monitoring wells and two trenches, one at either end of the leaking tank, were installed. Depth to groundwater was between 8 and 9 feet below ground surface. Free product was present in one of three wells and sheen and odors were present in both trenches. Soil samples were field analyzed and showed evidence of contamination. Wells were monitored for free product. No soil or groundwater samples were submitted for laboratory analysis. A 520-gallon waste oil tank was removed on August 19, 1996. Soil samples collected during tank removal indicated as much as 6700 parts per million (ppm) hydrocarbon content. Approximately 60 cubic yards of soil were excavated from the former tank location. Samples of the soil stockpiles showed concentrations of petroleum hydrocarbons as high as 2400 ppm diesel fuel. Groundwater collected from the excavation showed a concentration of 37 ppm petroleum hydrocarbon. Soluble lead concentrations as high as 11 ppm were detected in soil samples. Eighteen cubic yards of stockpiled soil were manifested and disposed as hazardous waste. The disposition of the remaining approximately 42 cubic yards removed from the excavation is not known.

In August 1997, three underground storage tanks (USTs) were removed from the 1395 Seventh Street site in the area where the current USTs are located. On August 28, 1997 complaints from neighbors of 1520 Seventh Street were received by the Oakland Fire Department regarding strong odors emanating from soil stockpiled at the 1520 address. Approximately 150 cubic yards of contaminated soil had apparently been excavated from around the tanks at the 1395 address and stockpiled at the 1520 location. On August 29, 1997 groundwater and floating petroleum fuel were observed at a depth of approximately 10 feet in the tank excavations when the tanks were removed from the excavations. Soil samples collected during tank removal showed concentrations as high as 20,000 ppm (2%) diesel fuel and 2500 parts per million gasoline. Soluble lead concentrations as high

as 4.9 ppm were also reported. Approximately 800 cubic yards of soil were removed from the 1520 location and the 1395 site and were disposed off site at the Altamont landfill. Although requested by Alameda County, additional studies of the UST area have not been done.

Based on this information, and the location of the site in the apparent up-gradient direction from the Property, this site is considered to be a potential threat to the Property. Soil and groundwater samples collected in Phase II of this Environmental Assessment showed no obvious evidence of impact from the 1395 Seventh Street site. (See Section 5 of this report.)

### **3.2 Physical Setting Sources**

Physical setting sources include the following references: (Jonas, 1995), (CALTRANS, 1995) and the EDR Report presented in Appendix A. See Subsection 3.4.3 for a listing of references.

Physical setting sources for the EDR report are listed on page A-8 of Appendix A.

### **3.3 Historical Use Information**

Historical Chain of Title data presented in Appendix C are consistent with the historical uses of the Property being industrial, as food-grade yeast manufacturing, since the early 1900s.

#### **3.3.1 SANBORN MAPS**

Sanborn maps indicate the following historical industrial and commercial facilities in the vicinity of the Property:

- Gasoline service station at adjacent property north of the site since at least 1967

#### **3.3.2 EDR PROPRIETARY HISTORICAL DATABASES**

The results of the Environmental Data Resources, Inc. proprietary historical database search are shown on the Detail Map 1248446.2s radius map presented in Appendix I. This map shows 19 historical gasoline stations, laundries, clothes pressers or dry cleaner sites within approximately ¼ mile of the Property. All of these sites were in an apparent cross-gradient direction and are not considered to be a potential threat to the Property.

### 3.3.3 CITY DIRECTORY

Table 1 presents the commercial activities nearby the site that are listed in city directories (Appendix F).

**Table 1**  
**City Directory Listings**

Address	Name	Years Listed
1362 7th Street	Auto King Garage	1933
1415 7th Street	Associated Iron & Metal Co	1933, 1938
355 Cypress Street	California Soda Co.	1933, 1938, 1962, 1980, 1986, 1991
1403 5th Street	Wanke Panel Co. Inc	1933
1362 7th Street	Key Pipe & Supply Co.	1938
1450 7th Street	Morizono Groceries	1938
1459 7th Street	Adeline Pharmacy	1938
341 Cypress Street	Buffalo Brewing Co.	1938
1403 5th Street	California Plywood Inc.	1938, 1943
1453 7th Street	Star Bethel Baptist Church	1943
533 Kirkham Street	Golden West Brewing Co.	1943, 1945
339 Center	Sunshine Beauty Shop	1945, 1950, 1955, 1962, 1967, 1970, 1980, 1986
533 Kirkham Street	Golden Glow Brewing Co.	1945
375 Center Street	Skinners Garage	1950
375 Center Street	Skinners Machine Shop & Parts	1950
377 Center Street	Skannals Cleaners	1950
533 Kirkham Street	Goebel Brewing Co.	1955
1400 7th Street	Savage Transportation Co. Inc.	1962
1410 7th Street	Oakland Housing Authority Insp	1962

Address	Name	Years Listed
1450 7th Street	Center Market	1962
1453 7th Street	St Matthews Baptist Church	1962
1459 7th Street	Calif Liquor Assn	1962
1462 7th Street	West Side Gymnasiums	1962
1463 7th Street	Fashionette Beauty Salon	1962
1474 7th Street	Blue Note Café	1962
339 7th Street	Sunshine Biscuits Inc.	1962
377 7th Street	Silas Cleaners	1962
741 Center Street	Zion First Church of God in Christ	1962, 1967, 1970, 1980, 1986, 1992, 1996, 2000
355 Cypress Street	ACME Products	1962
526 Kirkham Street	Peter Lefevre & Co.	1962
526 Kirkham Street	Pac Coast Paper Mills of Wash.	1962
1304 5th Street	All State Supply Co.	1962
361 Center Street	Church of the Living God	1967
375 Center Street	Center Street Garage	1967
526 Kirkham Street	Brooks Terminal Co. Inc.	1967, 1970
1404 7th Street	Bauer & Black-Kendall Co.	1970
1348 7th Street	Laufenberg Bros Inc	1970
1370 7th Street	McClains Trucking	1970
1395 7th Street	Beatties Chevron	1970
1400 7th Street	Mercury Parcel & Drayage Service	1970
1321 5th Street	Consolidated Fibers	1970
1355 5th Street	ACME Fast Freight Inc.	1970
1355 5th Street	Area Cartage Inc.	1970

Address	Name	Years Listed
1355 5th Street	Carloader Corp.	1970
1355 5th Street	West Coast Cartage Co. Inc.	1970
1403 5th Street	Chemicals & Supplies Co.	1970, 1975
1395 7th Street	Chevron-Standard Oil Products	1975
1395 7th Street	Perkins Chevron Service	1975, 1980
351 Cypress Street	Cypress Salvage	1975
330 Cypress Street	Bay Area Shippers Consolidating	1975, 1980
1370 7th Street	Swearingin Trucking	1980
1380 7th Street	Badanic Inc	1980
1460 7th Street	Sandeford Liquors	1980
330 Cypress Street	Hawaiian Island Freight	1980, 1986
330 Cypress Street	MDS Trucking	1980, 1986
330 Cypress Street	Marathon Delivery Service	1980, 1986
355 Cypress Street	Jomac Chemicals	1980, 1986
500 Kirkham Street	Smilo Chemical Co.	1980, 1986
1355 5th Street	Bay Area Piggyback Inc	1980, 1986
1355 5th Street	Lawi Csa Consolidator	1980
1370 7th Street	Kellys Truck Repair	1986, 1991
330 Cypress Street	Bay Area Shippers Cooperative	1986
330 Cypress Street	Bay Area Skeptics	1986
502 Kirkham Street	McFarland Hauling	1986
1359 7th Street	Truckers Fuel	1991, 1992, 1996
1460 7th Street	DonutsNSubs	1991, 1992, 1996
1460 7th Street	N&F Check Cashing Service	1991, 1992, 1996
319 Cypress Street	Crestmont Development Corp	1991

Address	Name	Years Listed
355 Cypress Street	Solvent Engineering	1991
500 Kirkham Street	American Ambuvan Service	1991
500 Kirkham Street	J&A Truck Repair	1991, 1992
500 Kirkham Street	Tommys Body Shop	1991
1355 5th Street	Pacific Coast Container inc.	1991
1355 5th Street	Pacific Coast Electric	1991
1425 5th Street	Cable Oakland	1991
1425 5th Street	Cable Moore	1991, 1992, 1996, 2000
1455 5th Street	Custom Auto Repair	1991, 1992
1355 5th Street	Madison Park Development Corp	1991
1395 7th Street	Impulse Motor Service	1992
1370 7th Street	J&A Truck Repair	1996
326 Center Street	Caro Construction	1996, 2000
533 Kirkham Street	Oakland West Parking	1996

### 3.4 Other Sources

#### 3.4.1 INFORMATION OBTAINED FROM OWNER

A document marked "Confidential" providing analytical results for a sample collected May 10, 2001 from the former cooling water production well on the Property was obtained from the owner. This document shows that barium and lead were detected above reporting limits for these analyses. Other contaminants analyzed were not detected (See Appendix J).

#### 3.4.2 INTERVIEWS

An interview was conducted with Henry Tran, owner of Truckers Friend Gas Station on August 11, 2004, and with Ron Hinck the owner of California Soda Co. on August 26, 2004. Their interview questionnaires are presented in Appendix K.



### **3.4.3 REFERENCES**

References cited in the text of this report and not presented in the appendices are presented in Table 2.

**Table 2**  
**References**

(CALTRANS, 1995)	<u>Draft Monitoring Well Sampling and Analysis Workplan, J&amp;A Truck Repair, 500 Kirkham Street, Oakland, California. California Department of Transportation, District 4, Office of Environmental Engineering, Oakland, California; November 6, 1995.</u>
(EKI, 2004)	<u>Phase I Environmental site Assessment for Property Located at 1350 Folsom Street, 72 Dore Street, and 275 10<sup>th</sup> Street in San Francisco, California. Erler &amp; Kalinowski, Inc.; May 11, 2004.</u>
(ERM, 2000)	<u>Phase I Environmental Site Assessment of Red Star Yeast and Products, A Division of Universal Foods Corporation, 1384 Fifth Street, Oakland, California. Environmental Resources Management, Inc.; June 2000.</u>
(ESI, 1995)	<u>(Jonas, 1995) after Preliminary Endangerment Assessment, J&amp;A Truck Repair, prepared for California Department of Transportation, Environmental Engineering Branch, Oakland, California. Environmental Solutions, Inc.; April 3, 1995.</u>
(Jonas, 1995)	<u>Draft Remedial Design and Implementation Plan, Cypress Freeway Re-alignment, Oakland, California. Jonas &amp; Associates Inc.; September 10, 1995.</u>
(USGS, 1957)	<u>(Jonas, 1995) after United States Geological Survey Data; 1957</u>

Section

4

# Site Reconnaissance

## Environmental Site Assessment

### Phase I & II Environmental Site Assessment: Alameda County Assessor's Parcel Number 004-69-004

Allen Edson and John Schweizer of Remediation services, Inc conducted a site walk-down inspection of the Property on Wednesday, August 11, 2004. The Property is an unimproved vacant lot surrounded by a cyclone fence. No obvious evidence of environmental impairment was observed at the site. Evidence of solid waste disposal was observed at the site. At the time of inspection, there were three piles of rubble and demolition debris on the site. One pile was composed of bricks mixed with debris. The other two piles appeared to be comprised mostly of dirt scraped from the surface of the Property. One of the soil piles contained fairly large dirt clods approximately 8" in diameter. Many utility vaults and boxes are present in the sidewalks bordering the west and south property lines. No utility stub-outs were observed on the Property.

Adjacent properties were observed as follows: The Property is bordered by the BART right of way to the north, which has elevated BART tracks. A small parking lot that appears unused is located under the BART tracks in the western portion of the right of way. The Truckers Friend Gas Station is located adjacent to the BART right of way, north of the western part of the BART property. Three underground storage tanks were observed to be located in the southern area of the gas station within 100 feet of the Property. A larger parking lot that appears to be in service is located north of the eastern part of the BART right of way and east of the gas station. The eastern approximately three quarters of the BART property is enclosed by fencing and appears to be used by BART for storage of maintenance materials. The storage area contains pallets, fencing material, stacks of bicycle racks, conduit, grating, scaffold bracing and lighting fixtures. Two land/sea-type storage containers were also observed within the fenced BART storage area. The remaining three sides of the Property, and the adjacent properties to the north, are bounded by city streets and sidewalks.

A walk-down inspection was also conducted of the Properties immediate surroundings. The following observations were made:

A large parking area for the West Oakland BART Station and the station building occupies the land to the west and northwest of the property across Mandela Parkway. The area to the north of the Property and its adjacent properties, across Seventh Street is being developed as residential apartments. The land to the northeast and east of the site across Kirkham Street is a large paved, fenced parking area with a few delivery vehicles parked outside a warehouse-type building. Several features that appeared to be valve boxes with covers, and were consistent with valve boxes used for covering monitoring wells, were visible in the parking lot surface. A similar valve box and cover was found in the sidewalk near the northeast corner of the Property. The cover was removed, and what appeared to be a 2-inch diameter PVC monitoring well that had been closed by filling the casing with cement grout was present under the cover.

Railroad tracks that appeared to be abandoned were present in Kirkham Street alongside the sidewalk that borders the east side of the property. Across Kirkham Street to the southeast of the Property is vacant land in the CALTRANS right of way for I-880. Several catch basins for storm drainage were observed in this area. Except for domestic trash, these catch basins showed no obvious evidence of contamination. A vault near the railroad tracks near the southeast corner of the property indicated that the railroad tracks may have been a rail spur used for deliveries to the yeast plant and/or brewery that preceded the yeast plant in the eastern area of the property. Two additional unmarked vaults were present in the Kirkham Street sidewalk near the southeast corner of the Property. A potential underground storage tank somewhere under the sidewalk was reported by others (ERM, 2000), so these vaults were further investigated. One of these vaults had a steel cover that was removed on August 20, 2004, which revealed what appeared to be electrical equipment within. The other vault had a tightly sealed concrete cover that appeared tight enough to have been poured in place, and could not be removed. No obvious evidence of the presence of an underground storage tank was observed in the vicinity of these vaults or elsewhere on the Property.

Land to the south of the Property across Fifth Street is a large commercial parking lot. To the southwest of the Property, diagonally across the intersection of Fifth Street and Mandela Parkway, is an area of mixed industrial and residential use with single family houses. Industrial facilities include California Soda Company, which manufactures industrial cleansers, and Cable Moore, a supplier of marine and dock-related materials and supplies. Cable Moore occupies buildings on the site of the AMCO Chemical Superfund Site.

Section

**5**

# **Phase II Sampling**

## **Environmental Site Assessment**

Phase I & II Environmental Site Assessment: Alameda County  
Assessor's Parcel Number 004-69-004

### **5.1 Sampling and Analysis Plan**

The following scope of work was requested by the Alliance for West Oakland Development:

Drill and sample from four boreholes, two of which will be advanced to groundwater to collect grab groundwater samples. Use Phase I data to finalize borehole locations and the specific type of analyses to be completed. Analyses will be for hydrocarbons, organic compounds, and selected metals. Drill and collect four samples in the near surface where site development grading is likely to remove soil in order to determine if there are any obvious contaminants of concern in the soil. The soil samples will be collected with a hand auger and/or Geoprobe. Use a truck-mounted Geoprobe (or equivalent) rig to advance two of the boreholes to groundwater. Install one borehole in the up-gradient area of the property and one borehole in the down-gradient area of the property. Log the soil lithology continuously in the borings, and collect groundwater samples from the borings. Measure the depth to groundwater in the borings. Analyze two soil samples and two groundwater samples the samples for the following parameters:

- Total volatile and extractable petroleum hydrocarbons in the diesel and gasoline ranges by EPA Method 8015M
- MTBE, BTEX and 8010 list of halogenated VOCs (HVOCs) by EPA Method 8260
- Polynuclear Aromatic Hydrocarbons (PAHs) by EPA Method 8270
- Selected ICP metals, including Mercury, by EPA Methods 6010 and 7470

- Soil and groundwater pH and groundwater Total Dissolved Solids (TDS)

Analyze two soil samples for total extractable petroleum hydrocarbons and HVOCs only.

### **5.1.1 SAMPLING PLAN**

Sample locations are shown on Figure 3 as follows:

SB-1 is located in the southwest corner of the site near the presumed down-gradient extremity of the Property. SB-1 is also near the topographical low point of the property. The footprint of the former cooling tower for the yeast plant is located near SB-1 in the presumed up-gradient direction (ERM, 2000). SB-1 was advanced to groundwater with direct push technology. A soil sample was collected at a depth of approximately 1.5 feet b.g.s. A grab groundwater sample was also collected at this location.

SB-2 is located in the northern area of the site in the presumed up-gradient direction from SB-1. SB-2 is also located in the presumed down-gradient direction from the USTs on the adjacent property at 1395 Seventh Street. SB-2 is located near former petroleum and chemical storage and handling operations at the former yeast plant (ERM, 2000). SB-2 was advanced to groundwater with direct push technology. A soil sample was collected at a depth of approximately 1.5 feet. A grab groundwater sample was also collected at this location.

SB-3 is located near a bulk chemical storage area in the southeastern area of the former plant site (ERM, 2000). A soil sample was collected at a depth of 1.5 to 2.0 feet at this location.

SB-4 is located near a former loading dock area for the yeast plant (ERM, 2000). A soil sample was collected at a depth of 1.5 to 2.0 feet at this location.

### **5.1.2 ANALYTICAL PLAN**

Soil samples from SB-2 and SB-3, and groundwater samples from SB-1 and SB-2 were analyzed for the entire suite of analyses requested by the Alliance for West Oakland Development. Metals selected for analysis included the California Leaking Underground Fuel Tank five metals (LUFT 5) Cadmium, Chromium, Lead, Nickel, and Zinc, plus Mercury. Soil samples from SB-1 and SB-4 were analyzed for the reduced suite of analyses requested by the Alliance for West Oakland Development consisting of extractable petroleum hydrocarbons and HVOCs.

Sampling protocol for the samples collected for groundwater analysis were the same as for soil sampling, except that the groundwater was collected by draining the sample tubing into sample containers supplied by the analytical laboratory. Care was taken to ensure that containers were full, and that the Volatile Organic Ampoules (VOAs) contained no air bubbles. Groundwater samples collected from SB-1 and SB-2 were labeled GR-1 and GR-2 respectively.

### **5.2.2 DEPTH TO GROUNDWATER**

Depth to groundwater was measured with a sounding meter, laser level, and rod due to the uneven ground surface. Depth to groundwater was determined to be at approximately 18 feet below a reference point that represents the ground surface at the site. The reference was taken as the top of the curbing on the sidewalk at a utility cover near the northwest corner of the site. The boring log for SB-1 shows groundwater encountered at 13.5 feet b.g.s. because SB-1 was located in a depression.

### **5.2.3 ANALYTICAL RESULTS**

Table 3 summarizes the results of the analytical data presented in Appendix L. The following is the key for abbreviations used in the table:

- mg/Kg or mg/L = Units of measure are expressed in milligrams per kilogram for soil samples, or milligrams per liter for groundwater samples.
- $\mu\text{g/Kg}$  or  $\mu\text{g/L}$  = Units of measure are expressed in micrograms per kilogram for soil samples, or micrograms per liter for groundwater samples.
- ND = Not Detected.
- Where a parameter was not analyzed or was not applicable, the entry in the table is left blank.

**Table 3**  
**Summary of Analytical Data**

Parameter	Method	Units	SB-1	GR-1	SB-2	GR-2	SB-3	SB-4
TPH (Diesel)	SW8015B	mg/Kg or mg/L	ND	ND	ND	ND	ND	ND
TPH (Gasoline)	SW8015B	mg/Kg or mg/L	ND	ND	ND	ND	ND	ND
VOCs	SW8260B	µg/Kg or µg/L	ND	ND	ND	ND	ND	ND
pH	SW9045C	pH units	7.24	6.61	8.6	6.88	8.16	8.09
PAHs	SW8270C	mg/Kg or mg/L		ND	0.52*, 0.58**	ND	ND	
Cadmium	SW6010B	mg/Kg or mg/L		ND	3.3	ND	1.4	
Chromium	SW6010B	mg/Kg or mg/L		ND	39	ND	28	
Lead	SW6010B	mg/Kg or mg/L		ND	2700	ND	29	
Mercury	SW7471A	mg/Kg or mg/L		ND	0.17	ND	ND	
Nickel	SW6010B	mg/Kg or mg/L		ND	42	ND	22	
Zinc	SW6010B	mg/Kg or mg/L		ND	1700	ND	34	
TDS	E160.1	mg/L		2400		1800		

\* Result is for Fluoranthene

\*\* Result is for Pyrene



Section

**6**

# Findings and Conclusions

## Environmental Site Assessment

Phase I & II Environmental Site Assessment: Alameda County  
Assessor's Parcel Number 004-69-004

The following RECs were found to be present at the site:

### 6.1 Potential for Petroleum Contamination

No obvious evidence was found of petroleum hydrocarbon contamination on the Property. This includes contamination from previous operations on the Property and/or migration from neighboring sites.

### 6.2 Potential for VOC Contamination

No obvious evidence was found of VOC contamination on the Property. This includes contamination from previous operations on the Property and/or migration from neighboring sites.

### 6.3 Potential for Contamination by Corrosive Chemicals

No obvious evidence was found of contamination by the strong acids and bases that were in widespread use in the previous yeast manufacturing operations at the site (ERM, 2000). Soil and groundwater samples showed relatively neutral pH readings.

### 6.4 Potential for Contamination by PAHs

Fluoranthene and Pyrene were detected at concentrations slightly above the analytical laboratory Reporting Limit (RL) in one of four soil samples, SB-2. Fluoranthene and/or Pyrene were not constituents of chemicals used in previous manufacturing operations at the site. It is our experience that Fluoranthene and Pyrene are generally associated with manufactured gas plants that were used to produce gas for street lighting in the 19<sup>th</sup> and early 20<sup>th</sup> centuries. It is possible that

traces of Fluoranthene and Pyrene are artifacts of the fill used to level the site in the mid-to-late 19<sup>th</sup> century.

### **6.5 Potential for Contamination by Metals**

Concentrations of metals were elevated in sample SB-2 relative to SB-3, which was the other soil sample tested for metals content. Concentrations of lead, zinc, and mercury in sample SB-2 were higher than concentrations that in our experience would be expected to be naturally occurring. The concentration of Lead in SB-2 defines this soil as a California hazardous waste. Lead, zinc and mercury were present at the site during previous plant operations, so previous operations at the site could be the source of contamination. However, artificial fill was used to level the area in the mid-to-late 19<sup>th</sup> century (ESI, 1995) is known to contain construction debris and probably metals (Jonas, 1995) and (EKI, 2004). Based on this information, elevated metals concentrations may be a characteristic of some of the artificial fill material on the Property. Because of the absence of obvious evidence of contamination by other constituents that were widely used at the site, particularly corrosives, and because of the traces of Fluoranthene and Pyrene detected at the same location, in our opinion it is more likely that the elevated metals are a characteristic of the fill.

It is our understanding that future development of the site will not involve landscaped areas or soil excavation and removal. Development of the site should follow procedures established by the City of Oakland for developments on historical fill. Measures that have been used in San Francisco in locations where development has occurred on fill that was placed subsequent to the 1906 earthquake, which is known to have high lead concentrations, would be appropriate for this site.

### **6.6 Groundwater TDS**

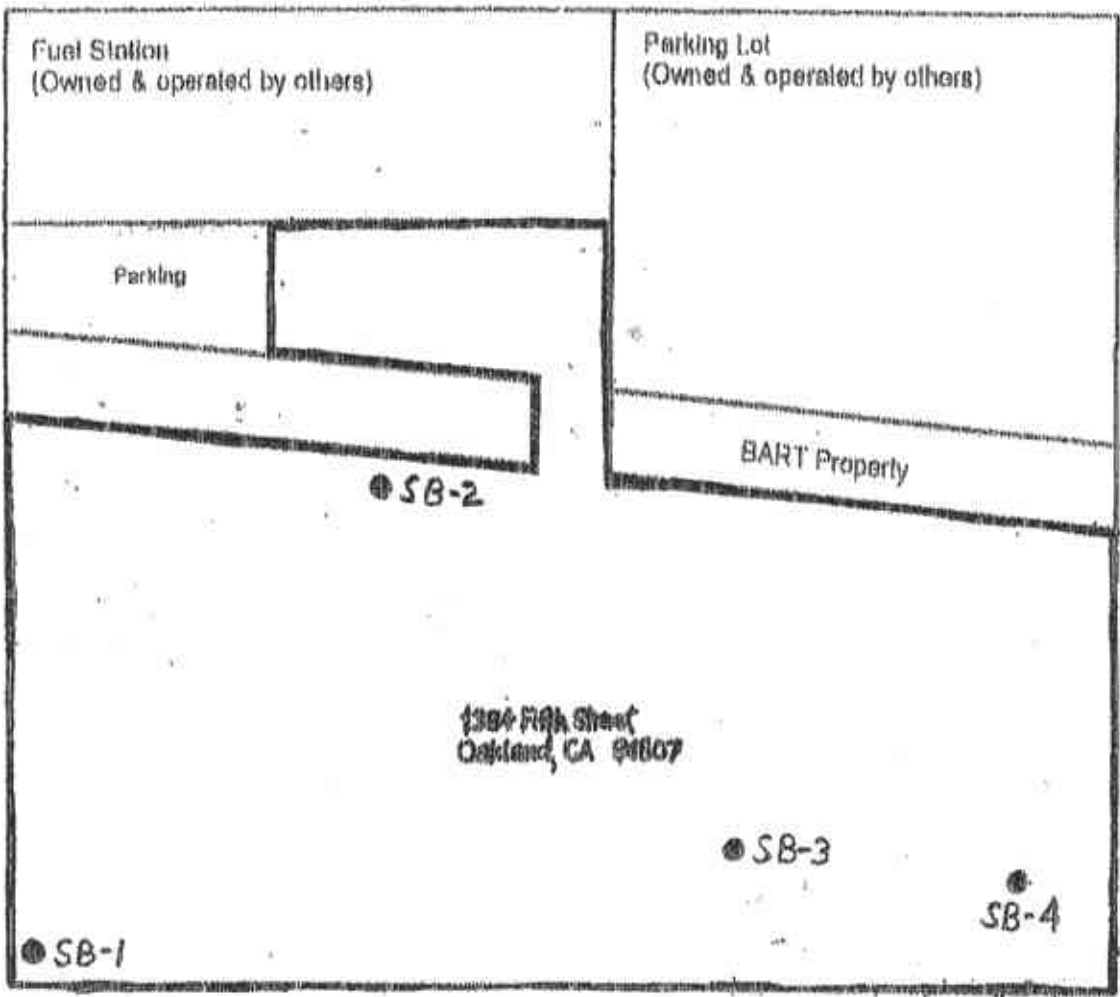
TDS in groundwater is elevated above drinking water standards. However, the absence of obvious evidence of groundwater contamination by other constituents of concern, and the consistent concentrations of TDS up-gradient and down-gradient suggests that the high TDS levels are naturally occurring. Boring logs are consistent with this conclusion because they show evidence that the soil under the fill on the Property was formerly a bay wetland.

Revision 1 06/15/2005

7th Street

Piedmont Parkway (Cypress Street)

Kimber Street



5th Street

Figure 3  
Soil Boring Locations

Scale:  
1" = 50'-0"

## 5.2 Field Work

Field sampling was conducted on August 20, 2004. Borings SB-1 and SB-2 were advanced by Vironex, Inc.'s San Leandro, California office using a Geoprobe direct push truck-mounted sampling rig. A clean 2-inch disposable sampling rod was driven to a depth of approximately 24 feet b.g.s. in SB-1 and 20 feet b.g.s. in SB-2. Borings were continuously logged by Mr. Sam Wright, a California Registered Civil Engineer. Soil boring logs are presented in Appendix B.

Immediately after extraction of the sampling rod, clean 3/4-inch disposable slotted screen and riser was inserted into each borehole to collect the groundwater samples by raising and lowering clean, disposable tubing fitted with a ball check valve on the bottom of the tubing. After sampling was completed, each borehole was closed by using a tremie pipe to fill each hole to the ground surface with neat cement grout.

Soil borings SB-3 and SB-4 were advanced to a depth of 1.5 feet using a clean hand auger. Soil samples were collected from these borings by driving a clean 1 1/2-inch diameter 6-inch long stainless steel sample tube into the bottom of each boring with a clean slide hammer soil sampler. After samples were collected, the boreholes were filled with neat cement grout.

### 5.2.1 SAMPLING PROTOCOL

All equipment that could come in contact with soil or groundwater was either clean and new or decontaminated by cleaning with a brush using Liquinox soap solution, triple rinsing with deionized water, and air drying. Equipment was decontaminated prior to the collection of each sample.

Prior to the collection of each soil sample, the technician collecting the sample donned a new pair of sterile surgical gloves that were discarded after the sample was collected. Soil samples collected from SB-1 and SB-2 were collected from the direct push sampling rod using a stainless steel trowel and were placed in 8-ounce glass sample jars with Teflon seals on the lid. After collection, a prepared sample label with a unique identification number, the date and time of collection, and the initials of the sample technician was affixed to the container and the sample was immediately stored on ice in an ice chest for transport to the analytical laboratory. Soil samples collected in stainless steel sample tubes from SB-3 and SB-4 were carefully removed from the slide hammer sampler leaving the sample tubes full. Each end of the tube was fitted with Teflon-coated paper and sealed with a tightly-fitting plastic end cap. Sample tubes were then labeled, placed in an individually sealed zip-lock baggie, and immediately placed on ice in an ice chest for transport to the laboratory. A sample collection log was prepared for each sample (see Appendix M). Samples were transported to a California state-certified analytical laboratory, Torrent Laboratory, Inc. in Milpitas, California by same day courier service. Samples were transported under Chain of Custody documentation. Chain of Custody forms are presented in Appendix L.

Section

7

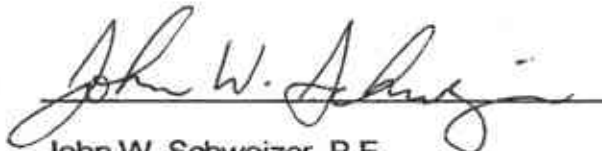
# Signatures of Environmental Professionals

## Environmental Site Assessment

Phase I & II Environmental Site Assessment: Alameda County  
Assessor's Parcel Number 004-69-004

This Phase 1 and Phase II Environmental Site Assessment was prepared using ASTM E 1527 "Standard Practice for Environmental Site Assessments: Phase 1 Environmental Site Assessment Process" and ASTM E 1528 "Standard Practice for Environmental Site Assessments: Transaction Screen Process" for guidance, as well as ASTM Standard Practices for generation of environmental data, planning for sampling, collection of samples, and for quality assurance and quality control. Changed conditions, the passage of time, human intervention, and other factors can invalidate the findings and conclusions presented in this report.

### 7.1 Signatures



John W. Schweizer, P.E.  
Project Manager  
Remediation Services, Inc.



Allen C. Edson  
Project Consultant  
Remediation Services, Inc.

Section

**8**

# **Qualifications of Environmental Professionals**

## **Environmental Site Assessment**

Phase I & II Environmental Site Assessment: Alameda County  
Assessor's Parcel Number 004-69-004

### **8.1 John W. Schweizer, P.E.**

Mr. Schweizer is a senior environmental professional with nearly a quarter century of environmental consulting experience. During this time he has prepared numerous Phase I and Phase II Environmental Site Assessments. He has also prepared hundreds of site investigation reports, Remedial Investigation/Feasibility Studies, and other environmental documents. He is a recognized expert in site remediation and regulatory compliance, and has given expert witness testimony on these subjects. Mr. Schweizer is a registered professional engineer in California.

### **8.2 Allen C. Edson**

Mr. Edson has five years of experience participating in the preparation of Phase I Environmental Site Assessments and environmental sampling projects. During the past decade he has become a recognized expert in the environmental field, particularly in the area of environmental justice. Mr. Edson has participated in the preparation of five Phase I Environmental Site Assessments and recently headed RS's efforts in a bay wetlands sampling project.

A	Physical Setting Source Addendum
B	Boring Logs
C	Historical Chain of Title Report
D	Sanborn Maps
E	Aerial Photographs
F	City Directories Search Results
G	Topographic Maps
H	Listing of Federal, State, and Local Records Searched
I	Government Records Search Results
J	Production Well Analytical Results
K	Interview Questionnaires
L	Analytical Data
M	Sample Collection Logs
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# Appendix A

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Physical Setting Source Addendum

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## GEOCHECK<sup>®</sup> - PHYSICAL SETTING SOURCE ADDENDUM

### TARGET PROPERTY ADDRESS

1384 FIFTH STREET  
1384 FIFTH STREET  
OAKLAND, CA 94607

### TARGET PROPERTY COORDINATES

Latitude (North):	37.803799 - 37° 48' 13.7"
Longitude (West):	122.293900 - 122° 17' 38.0"
Universal Transverse Mercator:	Zone 10
UTM X (Meters):	562160.4
UTM Y (Meters):	4184076.2
Elevation:	12 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).

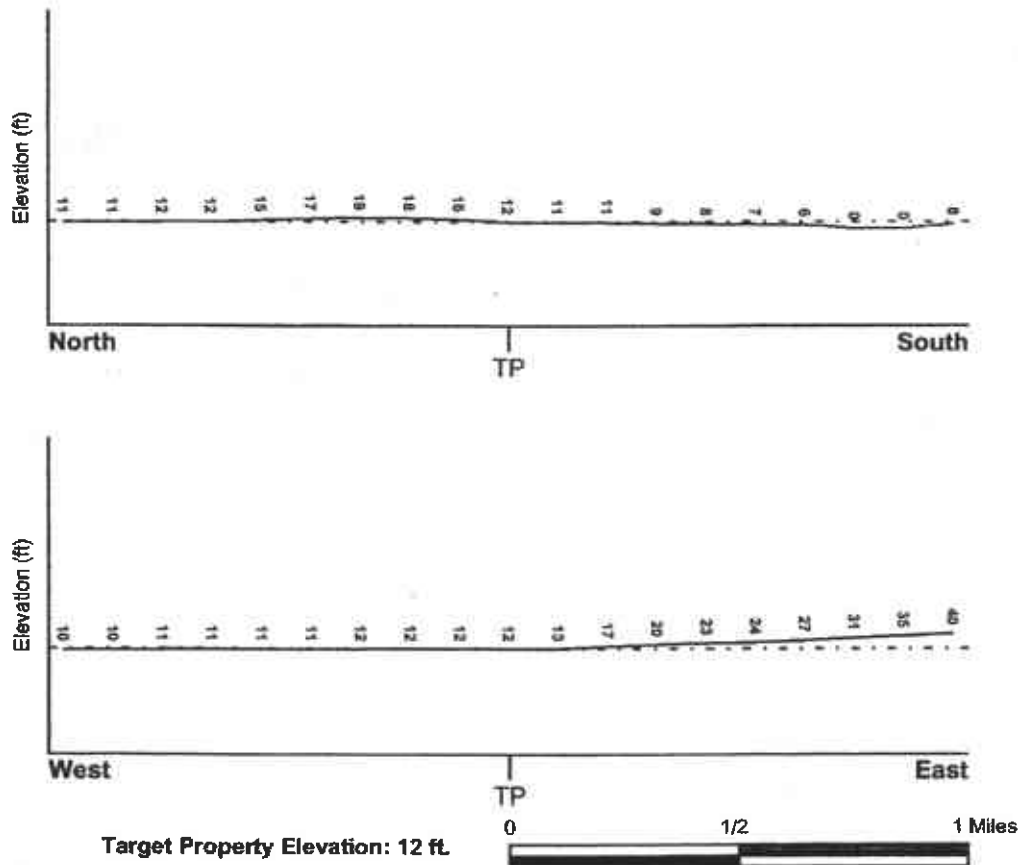
## TOPOGRAPHIC INFORMATION

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 SSW  
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> ALAMEDA, CA	<u>FEMA Flood Electronic Data</u> YES - refer to the Overview Map and Detail Map
Flood Plain Panel at Target Property:	0650480015B
Additional Panels in search area:	0600010025A 0600020005B

## NATIONAL WETLAND INVENTORY

<u>NWI Quad at Target Property</u> OAKLAND WEST	<u>NWI Electronic Data Coverage</u> YES - refer to the Overview Map and Detail Map
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## 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.

MAP ID	LOCATION FROM TP	GENERAL DIRECTION GROUNDWATER FLOW
1	1/8 - 1/4 Mile West	SW
A2	1/4 - 1/2 Mile SE	SW
A3	1/4 - 1/2 Mile SE	SW
B4	1/4 - 1/2 Mile ESE	SE,S,Varies
B5	1/4 - 1/2 Mile ESE	S
B6	1/4 - 1/2 Mile ESE	SE,S,Varies
7	1/4 - 1/2 Mile ESE	N
8	1/4 - 1/2 Mile NW	N, E, S, W

\* ©1986 Site-specific hydrogeological data gathered by CERCLUS 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 North	NE, SE, S
10	1/2 - 1 Mile North	SW
C11	1/2 - 1 Mile NNE	N, S
C12	1/2 - 1 Mile NNE	NE
C13	1/2 - 1 Mile NNE	Not Reported
C14	1/2 - 1 Mile NNE	Not Reported
15	1/2 - 1 Mile North	Not Reported
D16	1/2 - 1 Mile NNE	N
D17	1/2 - 1 Mile NNE	SSW
18	1/2 - 1 Mile WNW	E
19	1/2 - 1 Mile WSW	E, W
E20	1/2 - 1 Mile NNE	W
E21	1/2 - 1 Mile NNE	W
E22	1/2 - 1 Mile NNE	W
D23	1/2 - 1 Mile NNE	NW
D24	1/2 - 1 Mile NNE	NW
D25	1/2 - 1 Mile NNE	NW
F26	1/2 - 1 Mile NNE	S
F27	1/2 - 1 Mile NNE	S
F28	1/2 - 1 Mile NNE	S

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

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

### GROUNDWATER FLOW VELOCITY INFORMATION

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

### GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

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

#### ROCK STRATIGRAPHIC UNIT

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

#### GEOLOGIC AGE IDENTIFICATION

Category: Stratified Sequence

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

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

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

Soil Component Name: 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

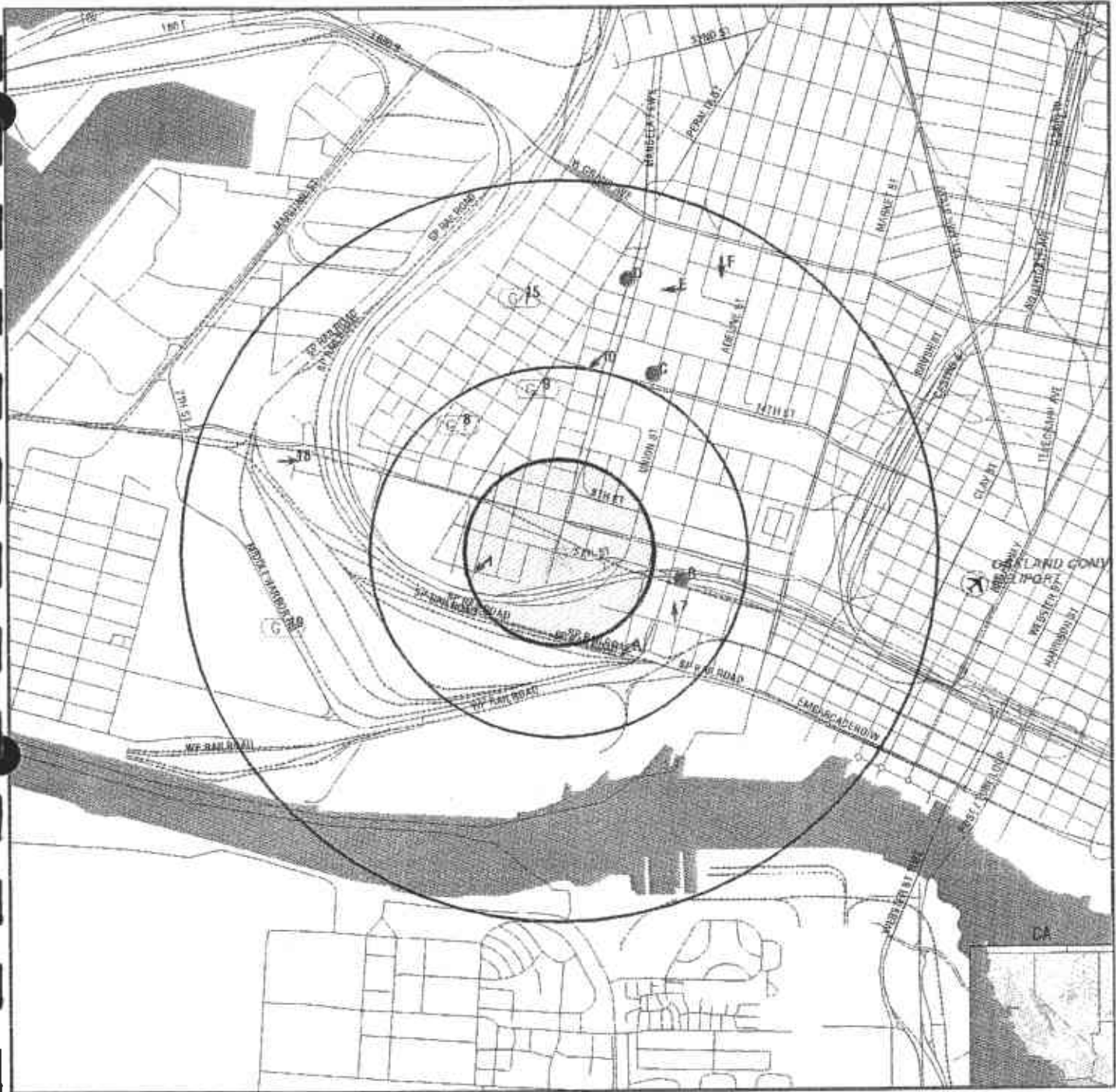
MAP ID

No Wells Found

WELL ID

LOCATION  
FROM TP.

# PHYSICAL SETTING SOURCE MAP - 1248446.2s



- County Boundary
- Major Roads
- Contour Lines
- Earthquake Fault Lines
- Airports
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons

- Groundwater Flow Direction
- Indeterminate Groundwater Flow at Location
- Groundwater Flow Varies at Location
- Closest Hydrogeological Data
- Oil, gas or related wells

**TARGET PROPERTY:** 1384 Fifth Street  
**ADDRESS:** 1384 Fifth Street  
**CITY/STATE/ZIP:** Oakland CA 94607  
**LAT/LONG:** 37.8038 / 122.2939

**CUSTOMER:** Remediation Services, Inc.  
**CONTACT:** Allen Edson  
**INQUIRY #:** 1248446.2s  
**DATE:** August 12, 2004 3:21 pm



## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation			Database	EDR ID Number
<b>1</b> West 1/8 - 1/4 Mile Higher	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-0933 SW Not Reported Not Reported 20 08/05/1992	AQUIFLOW	55989
<b>A2</b> SE 1/4 - 1/2 Mile Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-2143 SW Not Reported Not Reported 8 06/20/1990	AQUIFLOW	55984
<b>A3</b> SE 1/4 - 1/2 Mile Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-2143 SW Not Reported Not Reported 10 05/21/1990	AQUIFLOW	55985
<b>B4</b> ESE 1/4 - 1/2 Mile Higher	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-2322 SE,S,Varies Not Reported Not Reported 8 01/17/1997	AQUIFLOW	55793
<b>B5</b> ESE 1/4 - 1/2 Mile Higher	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-2322 S Not Reported Not Reported 15 03/05/1997	AQUIFLOW	55794
<b>B6</b> ESE 1/4 - 1/2 Mile Higher	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-2322 SE,S,Varies Not Reported Not Reported 5 09/26/1992	AQUIFLOW	55795
<b>7</b> ESE 1/4 - 1/2 Mile Higher	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-0086 N Not Reported Not Reported 10 03/09/1990	AQUIFLOW	63819

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation			Database	EDR ID Number
8 NW 1/4 - 1/2 Mile Higher	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-0487 N, E, S, W Not Reported Not Reported 12 12/31/1992	AQUIFLOW	55917
9 North 1/4 - 1/2 Mile Higher	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-0506 NE, SE, S Not Reported Not Reported Not Reported 11/17/1994	AQUIFLOW	55860
10 North 1/2 - 1 Mile Higher	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-0933 SW 6.5 7.5 Not Reported 04/08/1986	AQUIFLOW	55988
C11 NNE 1/2 - 1 Mile Higher	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-0282 N, S Not Reported Not Reported 5 06/05/1989	AQUIFLOW	55976
C12 NNE 1/2 - 1 Mile Higher	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-0282 NE Not Reported Not Reported Not Reported 03/27/1989	AQUIFLOW	55977
C13 NNE 1/2 - 1 Mile Higher	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-3911 Not Reported Not Reported Not Reported 10 11/08/1988	AQUIFLOW	55973
C14 NNE 1/2 - 1 Mile Higher	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-3911 Not Reported Not Reported Not Reported 10 03/24/1992	AQUIFLOW	55972

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation			Database	EDR ID Number
<b>15</b> North 1/2 - 1 Mile Higher	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-0152 Not Reported Not Reported Not Reported 15 04/22/1993	AQUIFLOW	55883
<b>D16</b> NNE 1/2 - 1 Mile Higher	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-5284 N 3.0 4.0 Not Reported 02/18/1992	AQUIFLOW	55940
<b>D17</b> NNE 1/2 - 1 Mile Higher	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-5284 SSW Not Reported Not Reported 12 02/18/1992	AQUIFLOW	55941
<b>18</b> WNW 1/2 - 1 Mile Higher	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-1414 E Not Reported Not Reported 11.5 06/20/1988	AQUIFLOW	67911
<b>19</b> WSW 1/2 - 1 Mile Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-1716 E, W Not Reported Not Reported 6 10/29/1997	AQUIFLOW	55929
<b>E20</b> NNE 1/2 - 1 Mile Higher	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-2048 W Not Reported Not Reported 74 09/24/1992	AQUIFLOW	55822
<b>E21</b> NNE 1/2 - 1 Mile Higher	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-2048 W Not Reported Not Reported 73 11/21/1988	AQUIFLOW	55821

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation		Site ID:	Database	EDR ID Number
<b>E22</b> <b>NNE</b> <b>1/2 - 1 Mile</b> <b>Higher</b>	Groundwater Flow:	01-2048 W	<b>AQUIFLOW</b>	<b>55823</b>
	Shallow Water Depth:	Not Reported		
	Deep Water Depth:	Not Reported		
	Average Water Depth:	Not Reported		
	Date:	08/03/1993		
<b>D23</b> <b>NNE</b> <b>1/2 - 1 Mile</b> <b>Higher</b>	Groundwater Flow:	01-0438 NW	<b>AQUIFLOW</b>	<b>55983</b>
	Shallow Water Depth:	Not Reported		
	Deep Water Depth:	Not Reported		
	Average Water Depth:	5		
	Date:	07/01/1998		
<b>D24</b> <b>NNE</b> <b>1/2 - 1 Mile</b> <b>Higher</b>	Groundwater Flow:	01-0438 NW	<b>AQUIFLOW</b>	<b>55982</b>
	Shallow Water Depth:	Not Reported		
	Deep Water Depth:	Not Reported		
	Average Water Depth:	4		
	Date:	05/06/1998		
<b>D25</b> <b>NNE</b> <b>1/2 - 1 Mile</b> <b>Higher</b>	Groundwater Flow:	01-0438 NW	<b>AQUIFLOW</b>	<b>55981</b>
	Shallow Water Depth:	Not Reported		
	Deep Water Depth:	Not Reported		
	Average Water Depth:	7.6		
	Date:	09/12/1997		
<b>F26</b> <b>NNE</b> <b>1/2 - 1 Mile</b> <b>Higher</b>	Groundwater Flow:	01-2299 S	<b>AQUIFLOW</b>	<b>55953</b>
	Shallow Water Depth:	12		
	Deep Water Depth:	15		
	Average Water Depth:	Not Reported		
	Date:	06/24/1996		
<b>F27</b> <b>NNE</b> <b>1/2 - 1 Mile</b> <b>Higher</b>	Groundwater Flow:	01-2299 S	<b>AQUIFLOW</b>	<b>55955</b>
	Shallow Water Depth:	Not Reported		
	Deep Water Depth:	Not Reported		
	Average Water Depth:	12-15		
	Date:	04/27/1993		
<b>F28</b> <b>NNE</b> <b>1/2 - 1 Mile</b> <b>Higher</b>	Groundwater Flow:	01-2299 S	<b>AQUIFLOW</b>	<b>55954</b>
	Shallow Water Depth:	Not Reported		
	Deep Water Depth:	Not Reported		
	Average Water Depth:	15		
	Date:	04/27/1993		

# 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
94607	3	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 >= 2 pCi/L and <= 4 pCi/L.  
 : Zone 3 indoor average level < 2 pCi/L.

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### 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**

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Boring Logs





PROJECT NAME:

PHASE 1/1 1384 5th Ave OAKLAND

PROJECT NUMBER:

2004-01-00 1

Logged by: SW Date: 8/20/04 Equipment: Direct push

Log of: SB-1

Depth, ft.	Sampler Type	Blow/Foot 380 ft.-lbs.	Sample Recovery	MATERIAL DESCRIPTION	Unified Soil Classification	Q <sub>u</sub> - t.s.f.	Dry Density p.c.f.	Moisture % of dry wt.	MISCELLANEOUS TEST RESULTS
1	↑		6 1/4	Dark brown silty (Fill) with 30% angular Rock Fragments					LEL 00 ppm. Collected Sample
2	S								
3	↓								
4	↑								
5			3/4	Dark Brownish gray, moist sandy silt (decaying fill)					LEL 000 ppm
6	S			Dark, gray v. fine silty sand					
7				Fibrous					
8	↓			Brown, organic material with roots					
9									
10				Brown, organic, fibrous (peat) material with roots					
11				becoming increasingly silty about 7.5 ft. (H2S odor)					LEL 000 ppm
12									
13	△			Dark gray sandy silt with 5% root (organic) casings					
14									
15				Becoming light gray at end of interval. (moist)					
16									
17				Blueish green clayey, sandy silt. P					
18				Becoming yellowish					Hole collapsing
19				Brown increasingly clayey at about 20 ft. (moist)					LEL 200 ppm
20									
21				Yellowish brown clayey silt. (moist)					
22									
23									
24									
25									

Stratification lines represent the approximate boundary between the engineer's description of material types. The actual transition may be gradual and may vary with location.

Mandella  
SB-1

PROJECT NAME:

12:30

PROJECT NUMBER:

2004-01-001

Logged by: SW

Date: 08/20/04

Equipment: Direct push Vireonex

Log of: SB-2

Depth, ft.	Sampler Type	Blows/Foot 360 ft.-lbs.	Sample Recovery	MATERIAL DESCRIPTION	Unified Soil Classification	$C_u$ - t.s.f. Penetrometer	Dry Density p.c.f.	Moisture % of dry wt.	MISCELLANEOUS TEST RESULTS
1	↑ S ↓		↕	Mixed fill material					LEL 000 ppm sample collected
2				Sand, construction					
3				gravel, some petroleum staining					
4				Dark Gray fine silt					
5	↕		↕	Wet Dark Gray fine silt					LEL 000 ppm
6									
7				Brown fibrous organic material (HLS atom)					
8				Becoming wet, silty at about 8 ft.					
9				Wet Dark Gray clayey silt.					
10									
11				5% organic (root casting) at about 11 ft.					
12				Moist					
13				Greenish Gray silt with some clay					
14									
15	↕		↕	Yellowish Brown silty clay					LEL 000 ppm
16									
17									
18									
19									
20									
21									
22									
23									
24									
25									

Stratification lines represent the approximate boundary between the engineer's description of material types. The actual transition may be gradual and may vary with location.

# Appendix C

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Historical Chain of Title Report

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2055 East Rio Salado Parkway, Suite 201

Tempe, Arizona 85281

Phone: (480) 967-6752

Fax Number: (480) 966-9422

Web Site: [www.netronline.com](http://www.netronline.com)

## HISTORICAL CHAIN OF TITLE REPORT

1384 FIFTH STREET  
OAKLAND, CALIFORNIA

Submitted to:

ENVIRONMENTAL DATA RESOURCES, INC.

C/O

REMEDICATION SCIENCES, INC.

1485 Bayshore Boulevard, Suite 352

San Francisco, California 94124

(415) 468-7645

Attention: Allen Edson

Project No. N04-1340

Monday, August 23, 2004

NETR- Real Estate Research & Information hereby submits the following ASTM historical chain-of-title to the land described below, subject to the leases/miscellaneous shown in Section 2. Title to the estate or interest covered by this report appears to be vested in:

LESAFFRE YEAST CORPORATION

The following is the current property legal description:

All those certain pieces or parcels of land being Lots 12 to 19 as shown on "Map of the Westerly Part of Block 492 in the City of Oakland, Alameda County, California, December 24<sup>th</sup> 1880", filed 12-27-1880 in Book 1 of Maps, Page 190, EXCEPT portions of Lots 12, 13, 18 and 19, and a portion of Block 492 as shown on Boardman's Map of Oakland and Vicinity, filed 04-23-1883 in Book 17 of Maps, Page 14, lying and situate in the City of Oakland, County of Alameda, State of California.

Assessor's Parcel Number: 004-0069-004

## 1. HISTORICAL CHAIN OF TITLE

Records were searched at the Alameda County Recorder's office back to 1940. The following conveyances were found of record:

1. GRANT DEED:

RECORDED: 07-01-1955  
GRANTOR: Consumers Yeast Company, formerly known as  
Consumers Compressed Yeast Company, formerly  
known as Consumers Yeast and Vinegar Works  
GRANTEE: Red Star Yeast and Products Company  
INSTRUMENT: Bk 7709, Pg 155  
COMMENTS: Consumers Yeast Company acquired title prior to 1940.

2. GRANT DEED:

RECORDED: 04-13-1966  
GRANTOR: Red Star Yeast and Products Company  
GRANTEE: Universal Foods Corporation  
INSTRUMENT: Reel 1747, Pg 433 .

3. GRANT DEED:

RECORDED: 09-22-2003  
GRANTOR: Sensient Technologies Corporation, formerly known as  
Universal Foods Corporation  
GRANTEE: Lasaffre Yeast Corporation  
INSTRUMENT: 558744

**2. LEASES AND MISCELLANEOUS**

1. No leases or environmental liens were found of record.

### 3. LIMITATION

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# Appendix D

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Sanborn Maps





EDR™ Environmental  
Data Resources Inc

"Linking Technology with Tradition"

## Sanborn® Map Report

**Ship To:** Allen Edson  
Remediation Services, Inc.  
1485 Bayshore Boulevard  
San Francisco, CA 94124

**Order Date:** 8/12/2004 **Completion Date:** 8/13/2004

**Inquiry #:** 1248446.3s

**P.O. #:** NA

**Site Name:** 1384 Fifth Street

**Address:** 1384 Fifth Street

**City/State:** Oakland, CA 94607

**Cross Streets:**

**Customer Project:** NA  
022006SHA 415-468-7645

Based on client-supplied information, fire insurance maps for the following years were identified

1902 - 1 Map	1970 - 1 Map
1912 - 1 Map	
1951 - 1 Map	
1952 - 1 Map	
1957 - 1 Map	
1958 - 1 Map	
1961 - 1 Map	
1967 - 1 Map	

**Limited Permission to Photocopy**

**Total Maps: 9**

Remediation Services, Inc. (the client) is permitted to make up to THREE photocopies of this Sanborn Map transmittal and each fire insurance map accompanying this report solely for the limited use of its customer. No one other than the client is authorized to make copies. Upon request made directly to an EDR Account Executive, the client may be permitted to make a limited number of additional photocopies. This permission is conditioned upon compliance by the client, its customer and their agents with EDR's copyright policy; a copy of which is available upon request.

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## Electronic Sanborn Map Images USER'S GUIDE

Thank you for your interest in electronic Sanborn Map images. The following are guidelines for accessing the images and for transferring them to your system. If you have any questions about the use of electronic Sanborn Map images, contact your EDR Account Executive at 1-800-352-0050.

### Organization of Electronic Sanborn Image File

- First Page Sanborn Map Report, listing years of coverage
- Second Page Electronic Sanborn Map Images USER'S GUIDE
- Third Page Oldest Sanborn Map Image
- Last Page Most recent Sanborn Map Image

### Navigating the Electronic Sanborn Image File

- Open file on screen.
- Identify TP (Target Property) on the most recent map.
- Find TP on older printed images.
- Using Acrobat, zoom to 250% in order to view more clearly.
  - 200-250% is the approximate equivalent scale of hardcopy Sanborn Maps.
- Zooming in on an image:
  - On the menu bar, click "View" and then zoom.
  - Use the magnifying tool and drag a box around the TP area.

### Printing a Sanborn Map from the Electronic File

- EDR recommends printing all images at 300 dpi (300 dpi prints faster than 600 dpi).
- To print only the TP area, cut and paste the area from Adobe Acrobat to your word processor.

#### Acrobat Version 4

- Go to the Menu bar
- Press and hold the "T" button
- Choose the Graphics Select Tool
- Draw a box around the area selected
- Go to "Menu"
- Highlight "Edit"
- Highlight "Copy"
- Go to a word processor such as Microsoft Word, paste and print.



#### Acrobat Version 5

- Go to the Menu bar
- Click the "Graphics Select Tool"
- Draw a box around the area selected
- Go to "Menu"
- Highlight "Edit"
- Highlight "Copy"
- Go to a word processor such as Microsoft Word, paste and print.



### Important Information about Email Delivery of Electronic

- Images are grouped into one file, up to 2MB.
- In cases where in excess of 6-7 map years are available, the file size typically exceeds 2MB. In these cases, you will receive multiple files, labeled as 1 of 3, 2 of 3, etc. including all available map years.
- Due to file size limitations, certain ISPs, including AOL, may occasionally delay or decline to deliver files. Please contact your ISP to identify their specific file size limitations.

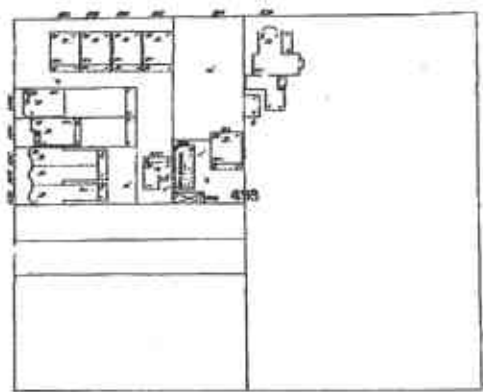


Sanborn Fire Insurance Maps are published by The Sanborn Library, LLC, and are published under the name of The Sanborn Library, LLC.

95

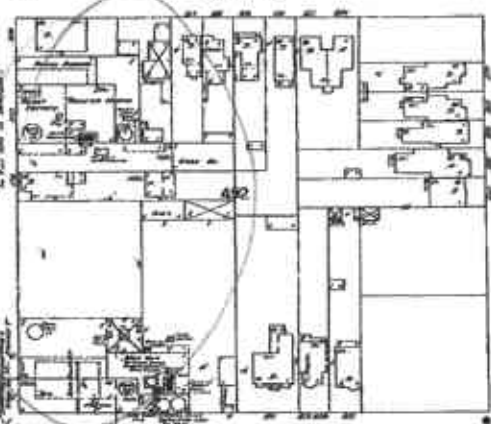
102

CENTER



CYPRESS

94



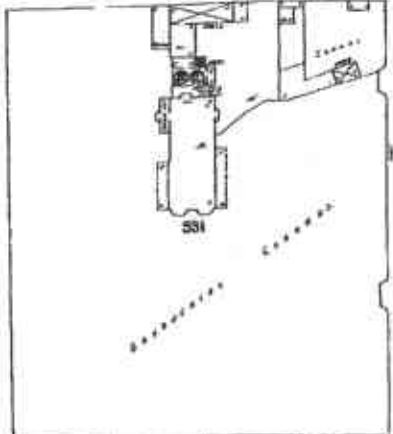
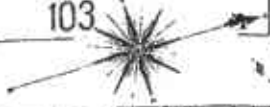
KIRKHAM

POPLAR

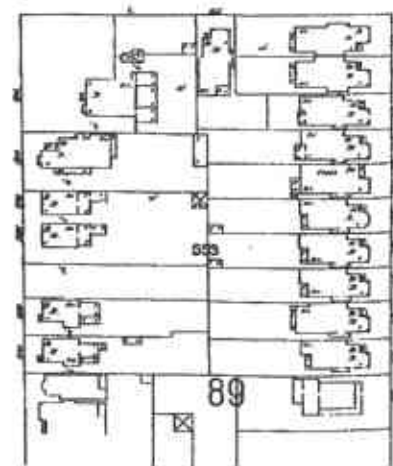
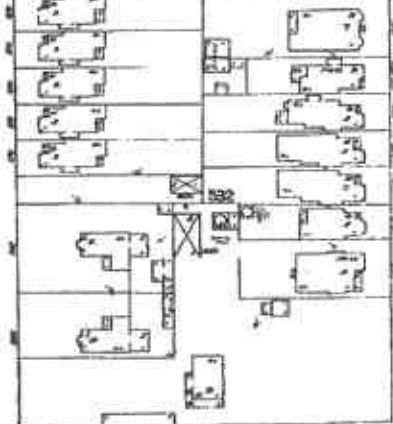
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103



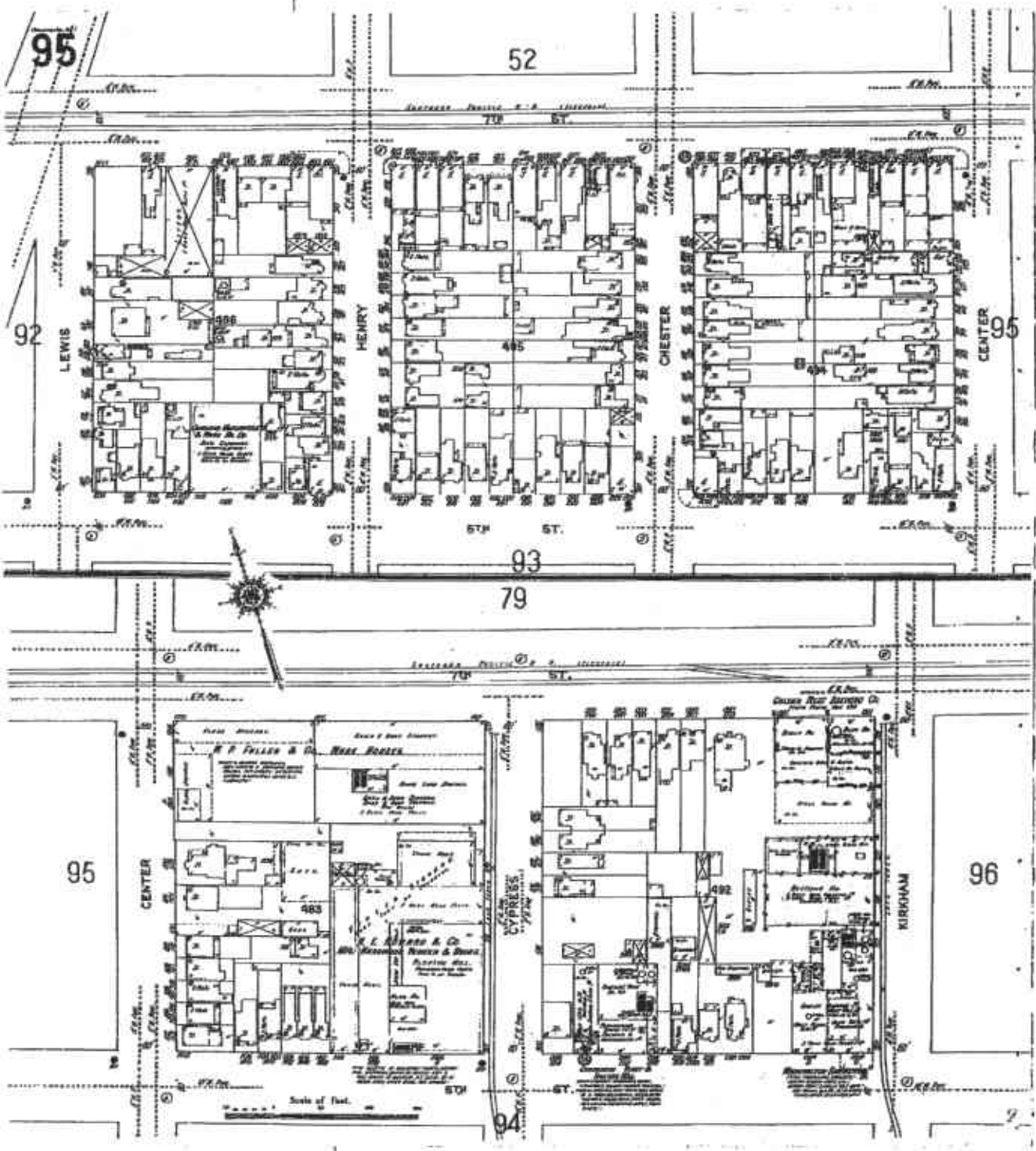
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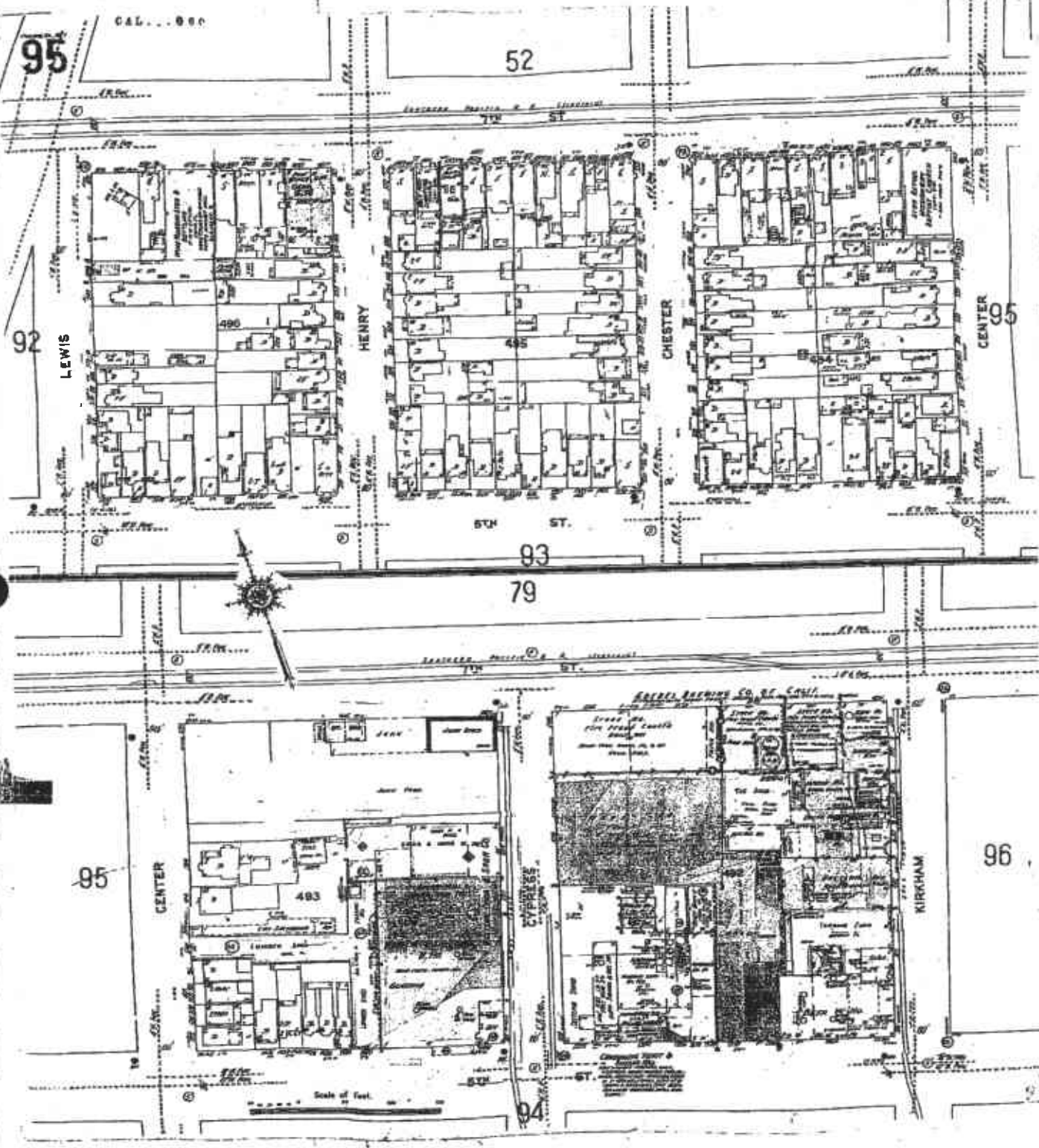


89



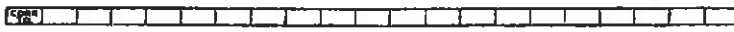
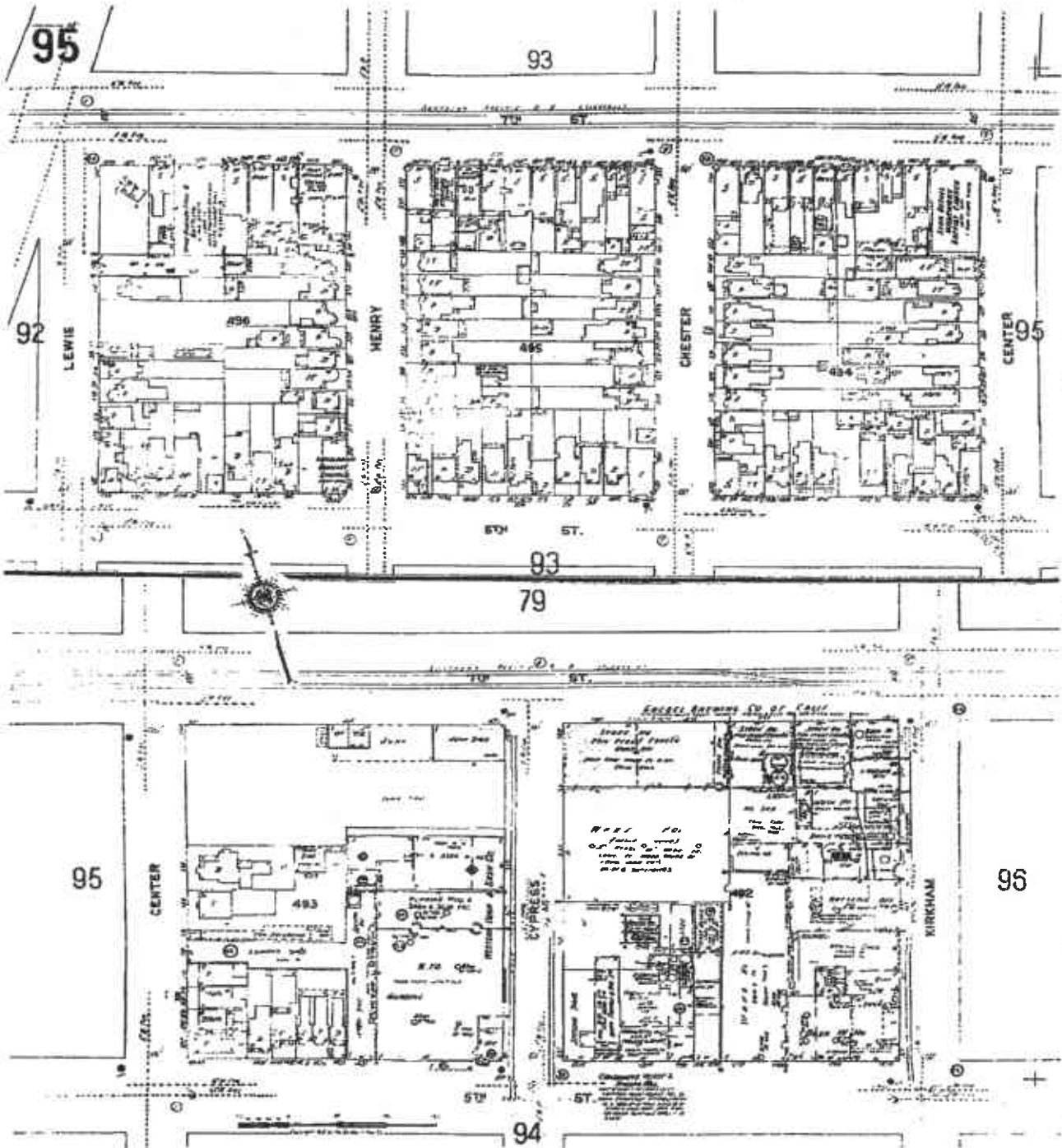
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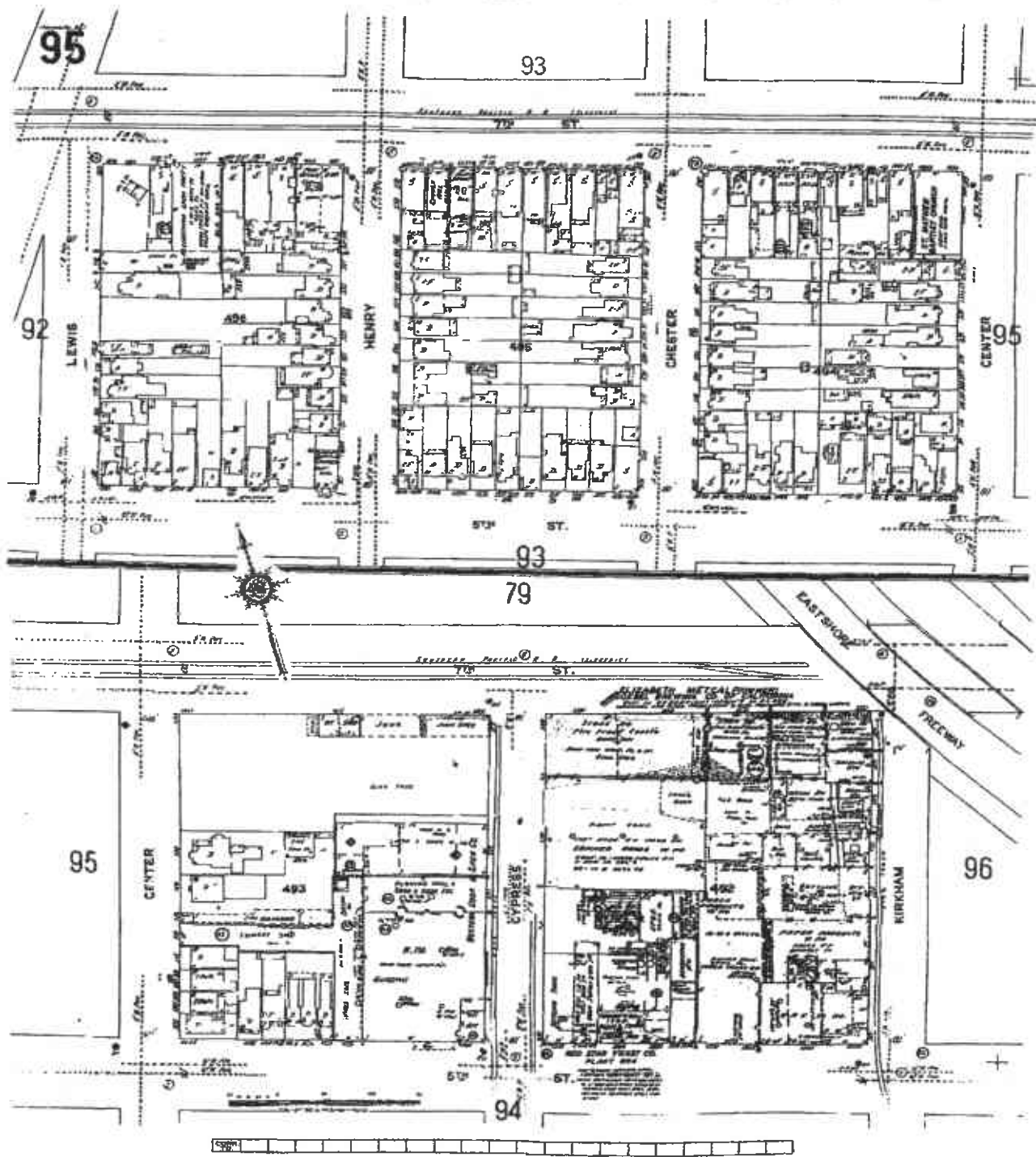


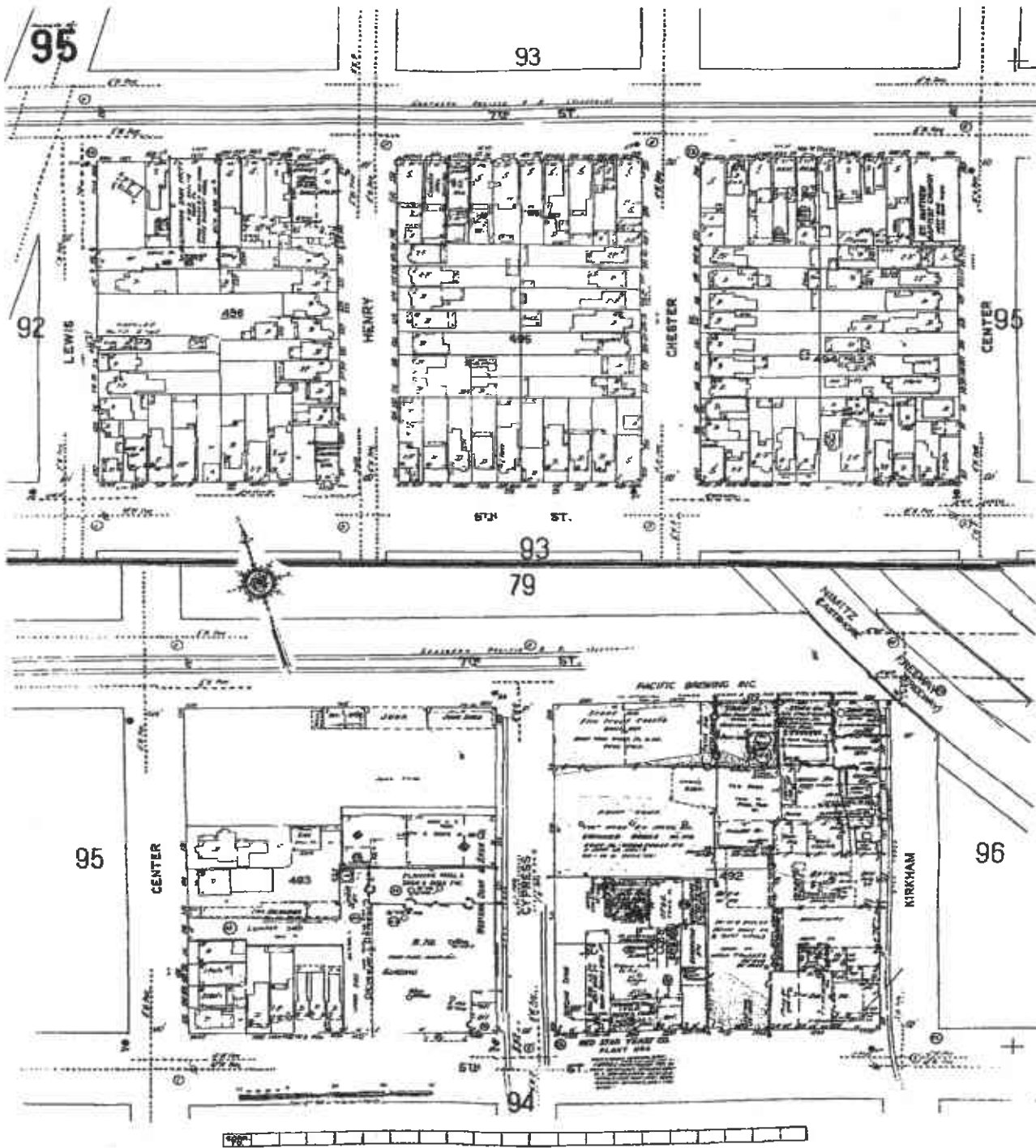




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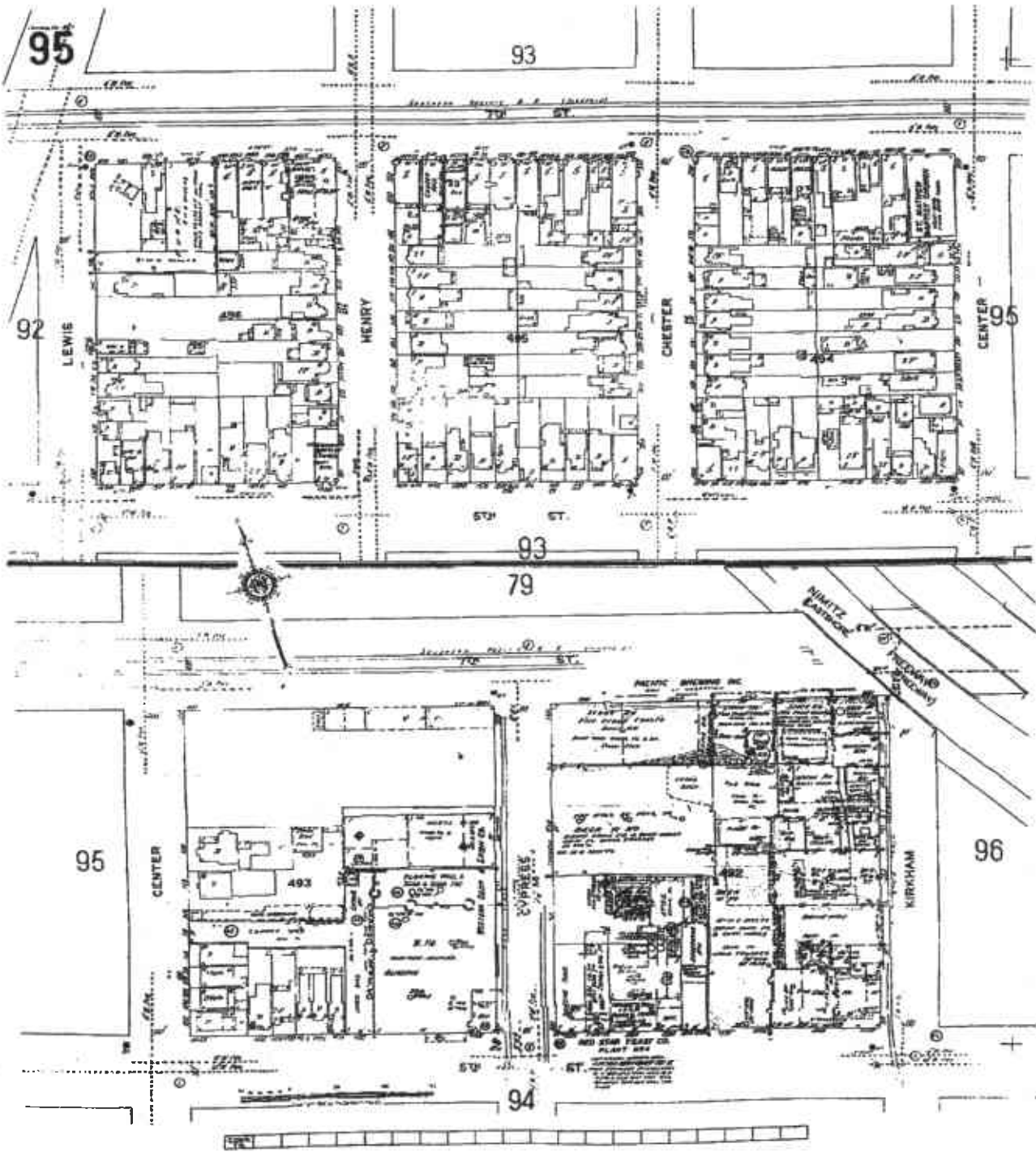


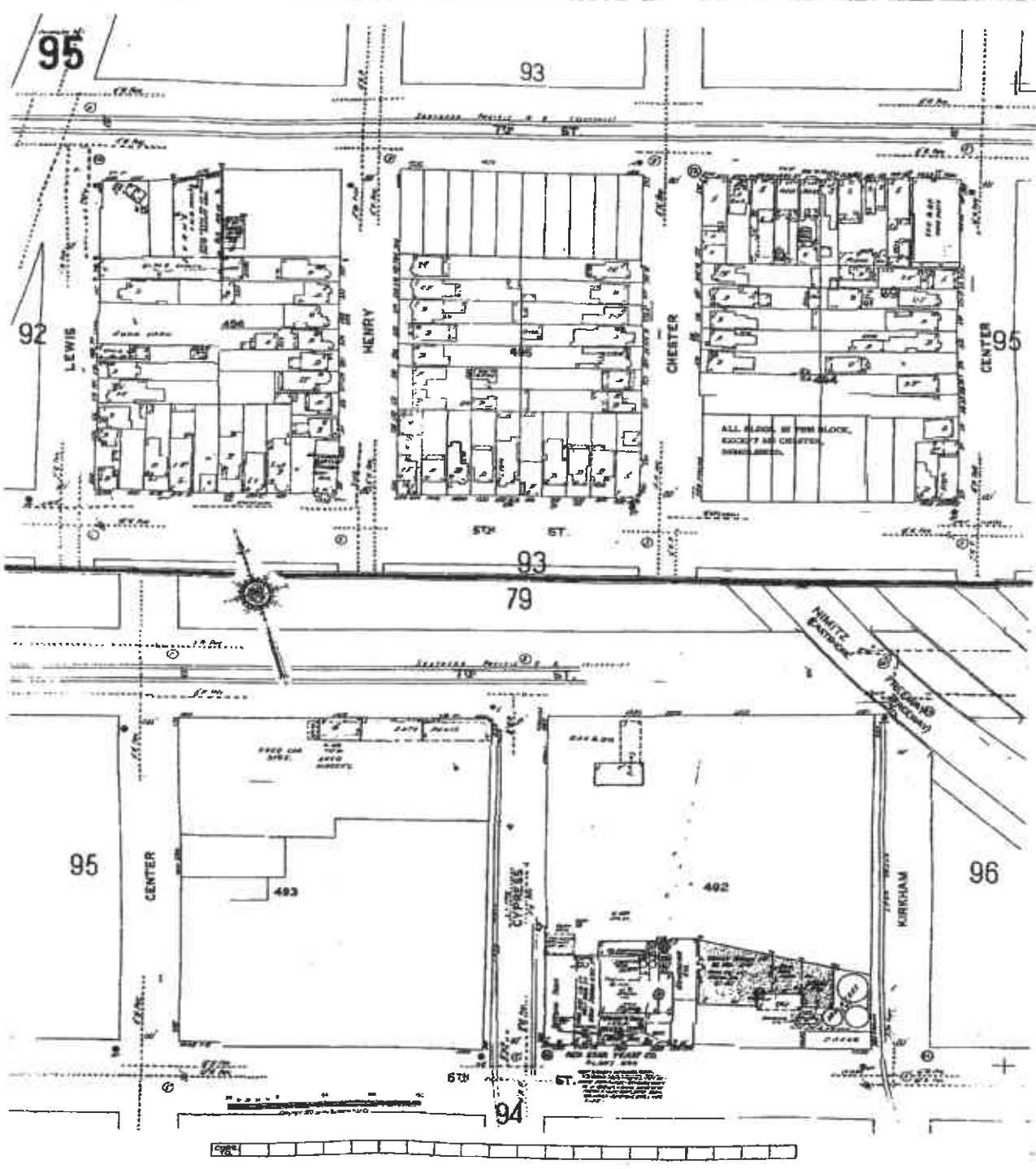






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# Appendix E

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Aerial Photographs

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**EDR®** Environmental  
Data Resources Inc

**The EDR-Aerial Photography  
Print Service**

**1384 Fifth Street  
1384 Fifth Street  
Oakland, CA 94607**

**August 17, 2004**

**Inquiry Number: 1248446-5**

**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**

## Environmental Data Resources, Inc. Aerial Photography Print Service

Environmental Data Resources, Inc.'s (EDR) Aerial Photography Print Service is a screening tool designed to assist professionals in evaluating potential liability on a target property resulting from past activities. ASTM E 1527-00, Section 7.3 on Historical Use Information, identifies the prior use requirements for a Phase I environmental site assessment. The ASTM standard requires a review of *reasonably ascertainable standard historical sources*. *Reasonably ascertainable means information that is publicly available, obtainable from a source with reasonable time and cost constraints, and practically reviewable.*

To meet the prior use requirements of ASTM E 1527-00, Section 7.3.4, the following *standard historical sources* may be used: aerial photographs, fire insurance maps, property tax files, land title records (although these cannot be the sole historical source consulted), topographic maps, city directories, building department records, or zoning/land use records. ASTM E 1527-00 requires "*All obvious uses of the property shall be identified from the present, back to the property's obvious first developed use, or back to 1940, whichever is earlier. This task requires reviewing only as many of the standard historical sources as are necessary, and that are reasonably ascertainable and likely to be useful.*" (ASTM E 1527-00, Section 7.3.2, page 12.)

### Aerial Photographs

Aerial photographs are a valuable historical resource for documenting past land use and can be particularly helpful when other historical sources (such as city directories or fire insurance maps) are not reasonably ascertainable. The EDR Aerial Photograph Print Service includes a search of local aerial photograph collections flown by public and private agencies for the state of California. EDR's professional field-based researchers provide digitally reproduced historical aerial photographs at ten year intervals.

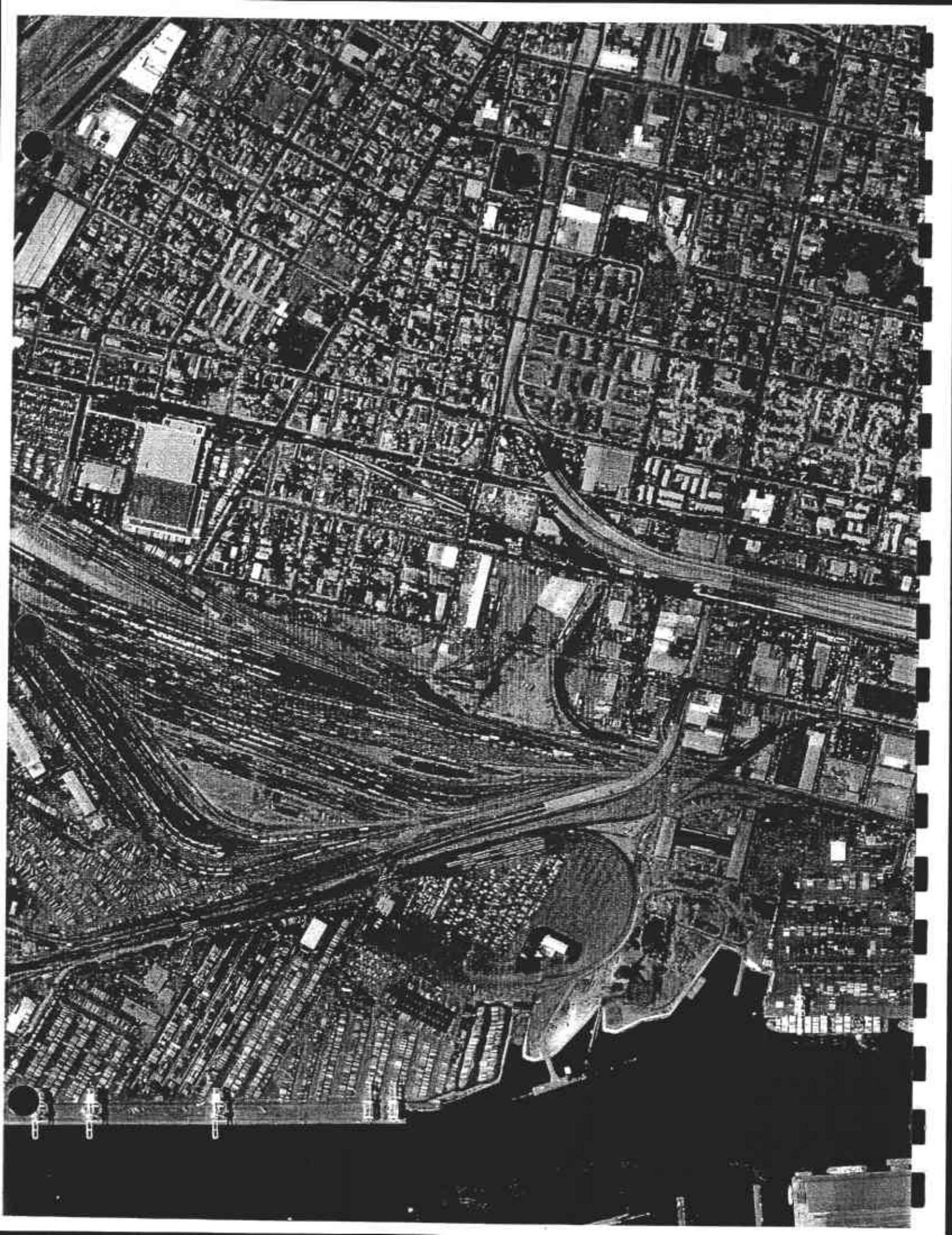
Please call Environmental Data Resources, Inc. Nationwide Customer Service at  
1-800-352-0050 (8am-8pm ET)  
with questions or comments about your report.  
*Thank you for your business!*

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# Appendix F

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City Directories Search Results

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**EDR™** Environmental  
Data Resources Inc

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

**1384 Fifth Street  
1384 Fifth Street  
Oakland, CA 94607**

**August 12, 2004**

**Inquiry Number: 1248446-7**

**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**

# Environmental Data Resources, Inc.

## City Directory Abstract

Environmental Data Resources, Inc.'s (EDR) City Directory Abstract is a screening tool designed to assist professionals in evaluating potential liability on a target property resulting from past activities. ASTM E 1527-00, Section 7.3 on Historical Use Information, identifies the prior use requirements for a Phase I environmental site assessment. The ASTM standard requires a review of *reasonably ascertainable standard historical sources*. *Reasonably ascertainable means information that is publicly available, obtainable from a source with reasonable time and cost constraints, and practically reviewable.*

To meet the prior use requirements of ASTM E 1527-00, Section 7.3.4, the following *standard historical sources* may be used: aerial photographs, fire insurance maps, property tax files, land title records (although these cannot be the sole historical source consulted), topographic maps, city directories, building department records, or zoning/land use records. ASTM E 1527-00 requires "*All obvious uses of the property shall be identified from the present, back to the property's obvious first developed use, or back to 1940, whichever is earlier. This task requires reviewing only as many of the standard historical sources as are necessary, and that are reasonably ascertainable and likely to be useful.*" (ASTM E 1527-00, Section 7.3.2, page 12.)

EDR's City Directory Abstract includes a search and abstract of available city directory data.

### City Directories

City directories have been published for cities and towns across the U.S. since the 1700s. Originally a list of residents, the city directory developed into a sophisticated tool for locating individuals and businesses in a particular urban or suburban area. Twentieth century directories are generally divided into three sections: a business index, a list of resident names and addresses, and a street index. With each address, the directory lists the name of the resident or, if a business is operated from this address, the name and type of business (if unclear from the name). While city directory coverage is comprehensive for major cities, it may be spotty for rural areas and small towns. ASTM E 1527-00 specifies that a "*review of city directories (standard historical sources) at less than approximately five year intervals is not required by this practice.*" (ASTM E 1527-00, Section 7.3.2.1, page 12.)

### NAICS (North American Industry Classification System) Codes

NAICS is a unique, all-new system for classifying business establishments. Adopted in 1997 to replace the prior Standard Industry Classification (SIC) system, it is the system used by the statistical agencies of the United States. It is the first economic classification system to be constructed based on a single economic concept. To learn more about the background, the development and difference between NAICS and SIC, visit the following Census website: <http://www.census.gov/epcd/www/naicsdev.htm>.

Please call EDR Nationwide Customer Service at  
1-800-352-0050 (8am-8pm EST)  
with questions or comments about your report.  
*Thank you for your business!*

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#### 4. SUMMARY

- *City Directories:*

Business directories including city, cross reference and telephone directories were reviewed, if available, at approximately five year intervals for the years spanning 1925 through 2002. (These years are not necessarily inclusive.) A summary of the information obtained is provided in the text of this report.

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



**Date EDR Searched Historical Sources:**

**Target Property:**  
 1384 Fifth Street  
 Oakland, CA 94607

<u>PUR ID</u>	<u>Year</u>	<u>Uses</u>	<u>NAICS</u>	<u>Source</u>
--	1925	Address not Listed in Research Source	N/A	R. L. Polk & Co. of California
--	1926	Address not Listed in Research Source	N/A	R. L. Polk & Co.
--	1932	Address not Listed in Research Source	N/A	R. L. Polk & Co. of California
--	1933	CONSUMERS COMPRESSED YEAST CO MARTIN M (1384)		R. L. Polk & Co.
--	1938	CONSUMERS COMPRESSED YEAST CO SALES DE (1384)		Pacific Telephone
--	1940	Address not Listed in Research Source	N/A	R. L. Polk & Co.
--	1943	CONSUMERS COMPRESSED YEAST CO FRED MEY (1384)		R. L. Polk & Co.
--	1945	Address not Listed in Research Source	N/A	The Pacific Telephone & Telegraph Co.
--	1946	Address not Listed in Research Source	N/A	R. L. Polk & Co.
--	1950	Address not Listed in Research Source	N/A	The Pacific Telephone & Telegraph Co.
--	1951	Address not Listed in Research Source	N/A	R. L. Polk & Co.
--	1954	Address not Listed in Research Source	N/A	R. L. Polk & Co. of California
--	1955	Address not Listed in Research Source	N/A	R. L. Polk & Co.
--	1956	Address not Listed in Research Source	N/A	Pacific Telephone
--	1959	Address not Listed in Research Source	N/A	R. L. Polk & Co.
--	1960	Address not Listed in Research Source	N/A	Pacific Telephone
--	1962	RED STAR YEAST & PRODUCTS CO FCTRY (1384)		Pacific Telephone
--	1965	Address not Listed in Research Source	N/A	R. L. Polk & Co.
--	1967	Address not Listed in Research Source	N/A	R. L. Polk & Co.
--	1970	RED STAR YEAST (1384)		R. L. Polk & Co.
--	1973	Address not Listed in Research Source	N/A	Pacific Telephone
--	1975	Address not Listed in Research Source	N/A	Pacific Telephone
--	1976	Address not Listed in Research Source	N/A	R. L. Polk & Co.
--	1979	Address not Listed in Research Source	N/A	Pacific Telephone

<u>PUR ID</u> <u>Year</u>	<u>Uses</u>	<u>NAICS</u>	<u>Source</u>
1980	ALBAY CONSTRUCTION (1384) RED STAR YEAST (1384)		Pacific Telephone
1982	Address not Listed in Research Source	N/A	Pacific Telephone
1984	Address not Listed in Research Source	N/A	Pacific Bell
1986	Address not Listed in Research Source	N/A	Pacific Bell White Pages
1991	MFR (1384) RED STAR YEAST (1384) RED TOP ELECTRIC CO (1384) SALES (1384)		Pacific Bell White Pages
1992	RED STAR YEAST & PRODUCTS DIVISION OF (1384)		Pacific Bell Directory
1996	Address not Listed in Research Source	N/A	Pacific Bell Directory
2000	Address not Listed in Research Source	N/A	Pacific Bell
2002	Address not Listed in Research Source	N/A	PACIFIC BELL

### Adjoining Properties

**SURROUNDING**  
Multiple Addresses  
Oakland, CA 94607

<u>PUR ID</u> <u>Year</u>	<u>Uses</u>	<u>NAICS</u>	<u>Source</u>
1925	<u>** CENTER ST Addresses **</u> RAPOSA M R (327) CARTER JAMES H R (336) VICTOR D R (342) KINGSTON GEORGE P R (355) THOMAS M R (368) BRANICK J A R (715) MITCHELL G M R (719) SOARES M M PLUMBER (729) MIDDLEBROOKS EDWARD L R (733)		R. L. Polk & Co. of California
1926	Address not Listed in Research Source	N/A	R. L. Polk & Co.
1932	Address not Listed in Research Source	N/A	R. L. Polk & Co. of California
1933	<u>** 50TH ST Addresses **</u> ENOS JOHN (MARY) FIREMN SPCO H (1448)		R. L. Polk & Co.

PUR ID  
Year Uses

NAICS

Source

1933 (continued)

\*\* 7TH ST Addresses \*\*

AUTO KING GARAGE (JAS RAY) WASHING POL (1362)

MALVO LOUIS (BERTHA) H (1366)

Residence (1366)

CEBOLLERO JOHN (BESSIE) H (1370)

Residence (1370)

Residence (1370)

Residence (1370)

BROOKS FRANCES MRS H (1373)

DUARTE JOS (ELVIRA) LAB H (1377)

OWENS JAS C (MARY) EXPMN H (1377)

RITTER STEPH (FREDA) CARP H (1378)

Residence (1378)

REED CHAS (MARY) CAR CLNR H (1379)

BERGSTEN OSCAR (JOSEPHINE) H (1382)

Residence (1382)

JONES ERNEST H (1383)

Residence (1386)

STATHIS THOS (DIAMONTO) RESTRWKR H (1390)

ALEVIZOS PETER (KONSTANTINO) H (1394)

Residence (1394)

FOLIS GEO CHAUF H (1398)

Residence (1398)

ROACH WM (CATH) LAB H BERKELEY (1413)

Residence (1413)

BERKS EDW A (RUTH) CLK H BERKELEY (1414)

PAYNE JOHN A (JULIA) RESTR (1414)

ASSOCIATED IRON & METAL CO (PHILIP SCH (1415)

SCHULTE ALBT J (ALICE) LAB H BERKELEY (1415)

PALMER JAS (ELIZ) LAB H BERKELEY (1441)

Residence (1441)

GIMBEL FRANK H BERKELEY (1447)

Residence (1447)

MORIZONO K GRO (1450)

COLEMAN WM M BILLIARDS (1453)

JONES RALPH (MARY) GRO (1459)

JONES RALPH (MARY) GRO (1461)

JOHNSON OSEOLA MRS RESTR (1465)

BECHILLI B H (1466)

NAKASHIGE EIZO GRO (1468)

MITCHELL ELLIS E (MYRTLE) (ELIS MITCHE (1469)

MITCHELL ELLIS & SON (ELLIS AND HAROLD (1471)

PUR ID  
Year Uses

NAICS

Source

1933 (continued)

ANDERSON CHAS COR WASHER H (1472)  
ASHLEY LUCY H (1472)  
INSIDE INN APARTMENTS (1472)  
MAYFIELD IRENE WAITER H (1472)  
MOORE CLARA H (1472)  
PAYNE JOHN A (JULIA) RESTR (1472)  
UPSHAW ROOSEVELT MLDR H (1472)  
WILLIAMS MOZELLA COOK H (1472)  
WOODS HENRY COOK H (1472)  
Residence (1472)  
SOLJACK ANTHONY (DOROTHY) HDW (1473)  
THOMPSON WM R (AGNES) FACTYWKR H BERK (1474)  
Residence (1474)  
FORT GENEVA MRS H (1475)  
**\*\* CENTER ST Addresses \*\***  
DELGADO JOS (CAMELIA) H (316)  
JUAREZ JULIO B (JUANA) H (320)  
CERRUTI CATH MRS H (324)  
Residence (324)  
WIGGINS WALLACE R GDNR H (325)  
VIEIRA JOHN R (MAMIE) DRIVER II (327)  
Residence (327)  
PERRY EDW H (328)  
SBRAGIA HELENA (WID JOHN) H (332)  
Residence (332)  
SIMONI JEREMIAH J (VERA) (MARCHI MAGNA (337)  
VICTOR DENNIS (IDELLE) LAB H (338)  
GREENLY CHAS (BESSIE) SHOE SHINER H (340)  
Residence (340)  
BLYE MARGT V (WID HENRY) H (342)  
SAMUELS ANTONE (ROSALIE) H (343)  
Residence (343)  
GAINES BESSIE MRS H (346)  
BARROS MARY MRS H (347)  
Residence (347)  
WILLIAMS IDA MRS H (356)  
Residence (356)  
Residence (356)  
FERNANDEZ ALFD (CHARLOTTE) LAB H (357)  
FERNANDEZ JOHN (ANGELINA) CARP H (357)  
Residence (357)  
RAPOSO FRANK (MARY) H (360)

PUR ID  
Year Uses  
1933 (continued)

NAICS

Source

MURRAY MABEL H (366)

BRANCH BELLE MRS H (368)

Residence (368)

Residence (712)

BRAINICH JOHN A (BERTHA) H (715)

Residence (715)

WILLIAMS JONAS (DORIS) PORTER H (719)

Residence (719)

FRASER THOS (CHRISTINA) H (723)

SOARES MANUEL M (LOUISE) PLMBR (729)

MILLBROOKS EDW L (CORINE) GRO (733)

SMITH THOS (FRANCES) COOK H (737)

Residence (737)

MCCALL FRANK (ALICE) BARBER (739)

Residence (739)

MCCALL FRANK (ALICE) BARBER (741)

Residence (741)

\*\* CYPRESS ST Addresses \*\*

QUEIROLO LOUIS (ESTHER) GDNR H ALAMED (207)

Residence (207)

ABRAJAMSON ALF J CHAUF II ALAMEDA (224)

DEANE MARY E (WID CHAS) H ALAMEDA (224)

STERN ROBT C (DORA G) COOK H ALAMEDA (307)

SOBRERO FLORA (WID FRANK) H ALAMEDA (311)

Residence (311)

CARPANETO JOS (MARY) GDNR H ALAMEDA (315)

Residence (315)

FALLAVENA MARY (WID JOHN) H ALAMEDA (319)

Residence (319)

VAGINA JOHN (MARIANNA) PLSTR H ALAMED (323)

Residence (323)

Residence (323)

CALIFORNIA SODA CO (E P SCHLICHTMANN) (355)

\*\* KIRKHAM WAY Addresses \*\*

SLEET MINNIE MRS H (540)

Residence (540)

Residence (540)

Residence (540)

\*\* 5TH ST Addresses \*\*

WANKE PANEL CO INC L B KROHN MGR BLDG (1403)

ANGELLA ALEX P (INEZ M) CLK H BERKELE (1410)

MOYE ORMAND P (GEORGIA H) (TERMINAL DI (1414)

PUR ID  
Year Uses  
1933 (continued)

NAICS

Source

JANCAN JACK M CHAUF H ALAMEDA (1414 1/2)  
Residence (1414)  
WHITMORE ARCHER (VIVIAN) CLO PRSR H A (1416)  
RANDALL EARL (FRANCES) COML ARTIST H (1420)  
Residence (1421)  
SPEARS CLEM (GERALDINE) COOK H (1428)  
FOSTER FRED (LOUISE) TMSTR H (1432)  
FOSTER MARY E MRS H (1434)  
ORMOND WM (JESSIE) H ALAMEDA (1435)  
Residence (1435)  
ANDERSON ARCHIE L (LEOLA V) PANTRYMN H (1436)  
THURBER ERNEST B (ELISE) SLSMN H ALAM (1436)  
Residence (1436)  
GHUNTA JOHN H (1437)  
HOLTKAMP VICTOR H H ALAMEDA (1437)  
Residence (1437)  
Residence (1437)  
LAURITZEN JOHN (CLARA) MSTR MARINER H (1439)  
SCRUTCHING EDW (MYRTLE) LAB H (1439)  
Residence (1439)  
FULLER THOS B (M B) JAN H (1441)  
MORRISON HENRY E (NORA F) ELECTN H AL (1443)  
Residence (1443)  
Residence (1443)  
COATS ELIZ MRS H (1447)  
MORAN THOS B (EMILY) CARP H BERKELEY (1447)  
PATTISON MARY V (WID G F) H ALAMEDA (1447)  
Residence (1447)  
Residence (1447)  
Residence (1447)  
Residence (1447)  
Residence (1447)  
Residence (1451)  
BUZZA EDW J (MARY) TMSTR H (1453)  
PARKER HENRY (CEOLA) LAB H (1463)  
Residence (1466)  
SCATENA DANTE (PAULINE) LAB H (1469)  
YELLINGS SAML (MARY) H (1470)  
CROZIER ERA MRS H (1472)  
Residence (1472)  
Residence (1472)  
Residence (1472)

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**NAICS**

**Source**

1933 (continued)

BONACICH DOMINIC H (1473)

Residence (1473)

CASTRO GABRIEL (LOUISE) H (1477)

GUERRA FRANK (MINNIE) LAB H (1480)

1938

**\*\* 7TH ST Addresses \*\***

Pacific Telephone

KEY PIPE & SUPPLY CO (1362)

ELVIS NICK R (1390)

LERCH TONY E R (1411)

ASSOCIATED IRON & METAL CO (1415)

PALMER JAMES R (1441)

GIMBEL FRANK R (1447)

MORIZONO K GROCERIES (1450)

ADEFINE PHARMACY (1459)

YUASA S R (1468)

GIVANOVICH NICK R (1471)

SOLJACK TONY R (1473)

**\*\* CENTER ST Addresses \*\***

VILLA GEROME R (324)

VIEIRA JOHN R R (327)

HARP M A R (337)

VICTOR D R (338)

BLYE MARGARET R (342)

JONES HENRY R (347)

WILLIAMS IDA MRS R (356)

BRANCH BELLE R (368)

FRAZIER T A R (723)

SOARES M M PLUMBER (729)

**\*\* CYPRESS ST Addresses \*\***

CIARLO FRANK R (311)

SOBRERO F R (311)

CARPANETO G R (315)

VAGINA JOHN R (323)

BUFFALO BREWING CO OAKLAND BRANCH (341)

FLYNN JAS F BUFFALO BREWING CO (341)

CALIF SODA CO (355)

**\*\* 5TH ST Addresses \*\***

CALIF PLYWOOD INC (1403)

KROHN L B CALIFORNIA PLYWOOD INC (1403)

SHAW E E R (1403)

VALDEZ E R (1404)

TAYLOR EARL E R (1414)

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**Year Uses**

**NAICS**

**Source**

1938 (continued)

<b>PUR ID</b>	<b>Year</b>	<b>Uses</b>	<b>NAICS</b>	<b>Source</b>
		PADEL ORRIN L R (1418)		
		BRAMPTON A W R (1424)		
		ORMOND W MRS R (1431)		
		PONTEN MFG CO (1435)		
		ANDERSON LEOLA V MRS R (1436)		
		GIBSON ALICE R (1437)		
		CABRAL CLARENCE R (1439)		
		STEVENS J DOUGLAS R (1440)		
		FELIX C A R (1447)		
		PATTISON GEO FREDK MRS R (1447)		
		TATMON ALBERTA MRS R (1447)		
		ROACH W J R (1451)		
		DAVIS BERTHA R (1472)		
		COATES ELIZABETH R (1477)		
1940		Address not Listed in Research Source	N/A	R. L. Polk & Co.
1943		<b>** 55TH ST Addresses **</b>		R. L. Polk & Co.
		JORGENSEN HANS A EVELYN CLK WPRR CO H (1456)		
		<b>** 57TH ST Addresses **</b>		
		FOX DAVID MARJORIE GLASS WKR R (1428)		
		<b>** 7TH ST Addresses **</b>		
		KEY HARRY A PLMBG SUPP (1362)		
		HILL WM ELEV OPR R (1370)		
		ROBINSON EDW RITA R (1370)		
		ROBINSON JOS ANNIE JAN H (1370)		
		ALLEN WM MARGT SHIPYDWKR H (1372)		
		BROWN NED WHSMN H (1374)		
		HONORE ANN MRS CNRYWKR R (1374)		
		CAMPBELL EMMA MRS R (1378)		
		CUNNINGHAM EMILY DOM R (1390)		
		OGWIN ROBT LELA R (1390)		
		WHITESIDE EMMETT B SADIE H (1390)		
		VANDRO HARRY MARY GAS STA (1399)		
		BISCHOFF LEO G FRIEDA BARTNDR H (1410)		
		MAYFIELD CLYDE M PORTER SFRY R (1420)		
		REGENSBURGER IRENE BEAUTY OPR R (1423)		
		HEER ERWIN W MILDRED SHIPYDWKR H (1437)		
		GIVAN MERWIN A EMMA BARBER H (1448)		
		TONG JACK GRO (1450)		
		SHEGEDIN NICK MARY GENL MDSE (1451)		
		JOHNSON T W LAB H (1452)		



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Source

1943 (continued)

JOHNSON WM LEOLA WHSMN H (1452)  
MOORE EVELYN MRS H (1452)  
STAR BETHEL BAPTIST CHURCH (1453)  
MASON JOS RESTR (1454)  
SIDNO HARRY SHOE SHINER (1456)  
BREWER FRED WHSMN H (1458)  
LINDON ADAM SHIPYDWKR H (1458)  
AQUINO JOHN LORENA EMP NSD H (1461)  
PITTS ELLA WID ERNEST H (1461)  
MATHEWS MARCELLUS LORETTA H (1463)  
SMITH BERTHA MRS H (1464)  
GARRETT CLARENCE BARBER (1465)  
BROOKS FLORENCE MRS R (1466)  
BROOKS WM F LAB R (1466)  
JOHNSON ALICE MRS DOM R (1466)  
SYKES ISAAC REBECCA LAB H (1466)  
BROWN BESSIE MRS CLO PRSR R (1468)  
TAFT FRANK B MILDRED BARBER H (1468)  
CLO CLNR (1468)  
HUNTER JUDGE J ESTELLE CIGARS (1469)  
ARMSTRONG JESSE WAITER R (1471)  
DODDS GLADYS SMSTRS R (1471)  
HAMLIN WILLIE COOK R (1471)  
THOMAS NATHAN STEELWKR H (1471)  
HARRIS MATTIE MRS COOK H (1472)  
SOLJACK ANTHONY DOMINA HDW (1473)  
BAFFARO RALPH FRANCES BARTNDR R (1475)  
CHANCY ROY O WILMA SHIPYDWKR H (1475)  
CRAVALHO LAWRENCE G DOROTHY PUNCH PRS (1475)  
PARSONS JENNIE WID RICHD M H (1475)  
**\*\* CENTER ST Addresses \*\***  
THAYER KAY O ELIZ A WHSMN H (316)  
SERNNA MANUEL KATH LAB H (320)  
FLORES IGNACIO SHIPYDWKR H (323)  
FLORES MARIA R (323)  
LUNA FRANK MARY PAPERWKR H (324)  
SAINZ JOHN SHIPYDWKR R (324)  
MARTINEZ ROFINO MECH R (326)  
MARTINEZ CECILIA MRS H (326)  
VIEIRA ERMAN J USA R (327)  
VIEIRA JOHN R MARY LIQUORS H (327)  
JOSEPH CELIA WID JAS H (328)

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1943 (continued)

MARCELL ERNEST F ANNABELLE FNDRYWKR R (328)  
SENNETTE MITCHELL LEE E CARP H (332)  
IRMANDADE DA CARIDADE DO ISPIRITO SANT (335)  
BRIDGES CHAS SHIPYDWKR H (336)  
HARP MONROE A ALTA E WHSMN H (337)  
HAMMOND LEONARD LUCILLE SHIPYDWKR H (338)  
NEWELL JAS LOREEN SHIPYDWKR R (338)  
GREENLY BESSIE WID CHAS R (340)  
GREENLY LAURENCE E RIGGER H (340)  
JACKSON WM M RIVETER R (340)  
BLYE MARGT WID HENRY H (342)  
TATMON QUINCE WID HENRY H (343)  
WASHINGTON ALBT SADIE FNDRYWKR R (343)  
WASHINGTON SADIE BEAUTY OPR R (343)  
CANNON JAS A SHIPYDWKR R (344)  
DABNEY WARREN W LOLA B SHIPYDWKR H (344)  
WEIDNER IRENE R (344)  
PALMER PHILIP ETHEL SHIPYDWKR H (346)  
JONES HENRY LETHIA YDMN H (347)  
JONES WM C MELISSA WHSMN H (347)  
MC CARTY FELIX PERSIA LAB II (356)  
GOMEZ PETE EMP NSD H (357)  
SILVA JOHN EMP NSD H (357)  
RIPOSA FRANK H (360)  
BRANCH BELLE MRS H (368)  
BRANICK JOHN VERDA PORTER H (715)  
JARDIN VINETA R (715)  
MOORE ALLEN SHIPYDWKR R (715)  
MITCHELL WILLARD WELDER R (715)  
ROGERS JAS R (715)  
SHANS ODIE BEATRICE LAB NSB R (715)  
TAYLOR MAYBELLE WAITER R (715)  
TAYLOR PETER CONSTRWKR R (715)  
WEST OSCAR SHIPYDWKR R (715)  
BROOKS GEO SHIPYDWKR R (723)  
FRAZIER THOS A CHRISTINA COOK H (723)  
GITE LEONARD COOK R (723)  
DE WITT JAS SHIPYDWKR R (727)  
HARRISON WALTER CARP NSB R (727)  
HURD JAS JR SHIPYDWKR R (727)  
LEWIS TOMA MRS H (727)  
MAYFIELD IRENE R (727)

**PUR ID**

**Year Uses**

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**Source**

1943 (continued)

SMITH MELVIN WHSMN R (727)  
WILSON WALLACE R (727)  
SOARES MANUEL M LOUISA PLMBR (729)  
ELLIOTT ROBT MUSICIAN H (733)  
JOHNSON AMOS LAB H (737)  
**\*\* CYPRESS AVE Addresses \*\***  
TOMEI ALADINE LETTIE CLAYWKR H (319)  
**\*\* CYPRESS ST Addresses \*\***  
TALLEVANA MARY WID JOHN R (319)  
CERTANO BERNARDO SHIPYDWKR R (323)  
**\*\* KIRKHAM ST Addresses \*\***  
GOLDEN WEST BREWING CO FRED E RATHJENS (533)  
BELL BIRDIE MAID R (540)  
BELL BRUCE LAB R (540)  
BELL E HARDIN LAB R (540)  
BELL EDW LAB R (540)  
BELL MARY WID ANDW H (540)  
BELL MINNIE CNRYWKR R (540)  
JENKINS WM WELDER R (540)  
BURGESS MC BURNETT LEASTER D MECH H (542)  
HIGHTOWER RAYMOND LAB R (542)  
**\*\* 5TH ST Addresses \*\***  
CALIFORNIA PLYWOOD INC DISTRIBUTORS PL (1403)  
FAHNESTOCK ALBT J PEARL M SHIPYWKR H (1414)  
OROZCO SANUTO CEMENTWKR H (1424)  
REAVLEY J SCOTT LUCY M H (1424)  
DUKES JOHN LAZELL SHIPYDWKR R (1425)  
WILLIAMS ANDW LAB NSB R (1425)  
WILLIAMS JAS CHRISTINE CONSTRWKR H (1425)  
OROZCO JOSEFA MRS H (1426)  
SILVA RAMON MAGDALENE SHIPYDWKR H (1428)  
RINEHART MALLIE WID J F H (1432)  
THOMPSON THOS G MOLLIE GDNR H (1432)  
BALDWIN JAS ZELMER CONSTRWKR H (1434)  
ANDERSON LEOLA V MRS H (1436)  
GOMES MANUEL MARY SHIPYDWKR H (1437)  
LEWIS GRACE MRS R (1437)  
FULLER THOS B SHIPYDWKR H (1441)  
BARFIELD ANNIE MRS R (1445)  
BARFIELD HENRY LILY LAB H (1445)  
OSBORN JOHN IDA PLMBR R (1445)  
ROBINSON GEO WHSMN R (1447)

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1943 (continued)

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ROQUEMORE SAML WILLJEMAE SHIPYDWKR R (1447)  
STEWART ANTON SHIPYDWKR R (1447)  
WHITE NEARLEY JESSIE M WHSMN H (1447)  
REED JOHN W VIOLA SHIPYDWKR H (1452)  
BUZZA EDW J MARY G TMSTR H (1453)  
MARSHALL CLAYTON C SHIPYDWKR R (1454)  
PALMER WILLIE SHIPYDWKR R (1454)  
STEVENSON VIRGIL LIZZIE RESTR H (1454)  
CASTRO LYDIA MRS H (1456)  
HARRIS PAUL PORTER R (1456)  
LEMMONS TOY LELA CARP H (1458)  
PARRISH ELSIE SHIPYDWKR R (1458)  
THOMAS ROBT LUCY L CARP R (1458)  
JACKSON I.EVI A LOUISE REPRMN H (1462)  
GONZALES STEVEN RENICA LAB H (1463)  
GONZALES CONCHO CLK R (1463)  
ANDERSON JUANITA MRS R (1464)  
BROOKS LEONARD JAN R (1464)  
CALHOUN THOS F LAB R (1464)  
MC HENRY INEZ MRS R (1464)  
WATSON WM SARAIT S EMP NSB R (1464)  
WHITTAKER LYDIA WID VAN FCTYWK R (1464)  
WHITE MABEL MRS H (1464)  
LAMONTAGNE FERDINAND JAN H (1469)  
FISHER ETTA MAID R (1470)  
RHONE LEON H CLARA V EMP NSB H (1470)  
ADAMS JAS PORTER MW & CO R (1472)  
BALTZAR MARGT MRS MAID R (1472)  
COOPER JAS LAB R (1472)  
COOPER WM BERTHA LAB H (1472)  
GREEN CURTIS R (1472)  
BONACICH LUCRETIA WID FRANK H (1473)  
BUDREAUX RUBY MRS R (1476)  
JOHNSON ROBT BILLIE SHIPYDWKR R (1476)  
PITTMAN CLAYTON ETHEL SHIPYDWKR R (1476)  
SPRASIERE ADDIE MRS MAID R (1476)  
THOMPSON LELA WID DUKE H (1476)  
THOMPSON LEON D SHIPYDWKR R (1476)  
THOMPSON REBA R (1476)  
MC CAULEY WM THELMA R MECH H (1477)  
MOCK JOHN WHSMN R (1477)  
VAN ZANDT FRED W JOSIE LAB R (1477)

**PUR ID**  
**Year Uses**  
1943 (continued)

**NAICS**

**Source**

UPSHAW LUTHER ELELLA WHSMN H (1480)

1945

**\*\* CENTER ST Addresses \*\***

The Pacific Telephone & Telegraph Co.

LEHNUS OSCAR (319)

MARCELL E F REV R (328)

SENNETTE MITCHELL R (332)

JONES MELISSA R (338)

SUNSHINE BEAUTY SHOP (339)

GREENLY LAURENCE R (340)

BLYE MARGARET R (342)

TATMON HENRY REV R (343)

PALMER PHIL R (346)

JONES HENRY R (347)

BRANCH BELIE R (368)

CLEVELAND GREENVILLE R (712)

LOFTON THELMA MRS R (716)

BIRDEN MARGUERITE R (723)

HASSIN JOHN A R (726)

LEWIS TOMMIE R (727)

DAWSON H M R (740)

**\*\* KIRKILAM ST Addresses \*\***

GOLDEN GLOW BREWING CO (533)

GOLDEN WEST BREWING CO OFC & BREWERY (533)

JOSEPHUS JOS R (540)

1946

Address not Listed in Research Source

N/A

R. L. Polk & Co.

1950

**\*\* CENTER ST Addresses \*\***

The Pacific Telephone & Telegraph Co.

THAYER KAY R (316)

LEHNUS OSCAR (319)

MACK GEO R (320)

MARSHALL MARY R (324)

HERRON MARGARET R (326)

SKILLERN B L REV R (326)

TUTWILDER ELDORA R (327)

MARCEYL E F REV R (328)

SENNETTE NMARTHA R (332)

HARRIS PEARL R (333)

TAYLOR A B R (335)

JONES MELISSA R (338)

SUNSHINE BEAUTY SHOP (339)

GREENLY LAURENCE R (340)

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1950 (continued)

BLYE MARGARET R (342)  
TATMON QUINCANA R (343)  
PARHAM ARTHUR R (344)  
PALMEER PHIL R (346)  
JONES HENRY R (347)  
KIRK ERNEST R (351)  
WILKETSON PAUL REV R (356)  
KIMBLES CHAS P R (360)  
BRANCH BELLE R (368)  
SKINNER S GARAGE (375)  
SKINNER S MAC ILINE SHOP & PARTS (375)  
SKANNAL S CLEANERS (377)  
WILKERSON GEO R (704)  
DAVIS I.F.WIS I. R (710)  
CLEVELAND GREENVILLE R (712)  
DAVIS JOHN HENRY R (718)  
FRUITT SAM R (720)  
DEAN ANNA J R (722)  
BIT DEN MARGUERITE R (723)  
GRIFFIN J T MRS R (724)  
HASSIN JOHN A R (726)  
MINTER E M R (727)  
CARPENTER MARY R (732)  
ISOM ARTHUR L R (736)  
SSNITH THOS R (737)  
ZANDER PERCY R (739)  
DAWSON H M R (740)  
BATTEC OSCAR R (748)  
QUEEN VIOLA MRS R (750)  
DAVIS TOMN R (752)  
BARD ALFRED R (754)  
**\*\* KIRKHAM ST Addresses \*\***  
WOODARD HENRY R (542)

1951 Address not Listed in Research Source

N/A

R. L. Polk & Co.

1954 Address not Listed in Research Source

N/A

R. L. Polk & Co. of California

1955 **\*\* CENTER ST Addresses \*\***

LEHNUS OSCAR (319)  
MACK GEO (320)  
MARSHALL JAS R (324)  
MARSHALL BARBARA R (325)

R. L. Polk & Co.

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1955 (continued)

GREER BOYD REV R (333)  
PLEASANT L O R (335)  
KIRTMAN LUCILLE R (336)  
JONES MELISSA R (338)  
SUNSHINE BEAUTY SHOP (339)  
WASHINGTON SADIE SUNSHINE BEAUTY SHOP (339)  
GREENLY LAURENCE R (340)  
TATMON QUINCANA R (343)  
PARHAM ARTHUR R (344)  
JONES HENRY R (347)  
KIMBLES CHAS P R (360)  
BRANCH BELLE R (368)  
LIGGINS R B R (708)  
CLEVELAND GREENVILLE R (712)  
FRUITT SAM R (720)  
DEAN ANNA J R (722)  
JOHNSON JULIA MRS R (727)  
MINTER E M R (727)  
GLANVILLE W R (734)  
ZANDER PERCY R (739)  
BATTEE OSCAR R (748)  
QUEEN VIOLA MRS R (750)  
**\*\* KIRKHAM ST Addresses \*\***  
GOEBEL BREWING CO (533)

1956	Address not Listed in Research Source	N/A	Pacific Telephone
1959	Address not Listed in Research Source	N/A	R. L. Polk & Co.
1960	Address not Listed in Research Source	N/A	Pacific Telephone
1962	<b>** 7TH ST Addresses **</b>		Pacific Telephone
	SAVAGE TRANSPORTATION CO INC (1400)		
	OAKLAND HOUSING AUTHORITY INSPECTION S (1410)		
	CENTER MARKET (1450)		
	GRAY ANNIE LOUISE (1452)		
	PAYNE JOHN R (1452)		
	ST MATTHEWS BAPTIST CHURCH (1453)		
	ROBERTSON WILLIE (1456)		
	CALIF LIQUOR ASSN (1459)		
	ROVAI ORLANDINA MRS (1459)		
	RUSSELL WILLIE (1461)		
	MOORE ALLEN WEST SIDE GYM (1462)		

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1962 (continued)

WEST SIDE GYMNASIUMS (1462)  
FASHIONETTE BEAUTY SALON (1463)  
DODD GLADYS (1471)  
COURTNEY CHAS (1472)  
MASON MATTIE D (1472)  
WRIGHT JAS (1472)  
WRIGHT OLIVIA (1472)  
COTTON JOS (1473)  
MC GRIFF ZENOBIA (1473)  
BLUE NOTE CAFE (1474)  
REESE JOHN (1474)  
**\*\* CENTER ST Addresses \*\***  
MACK GEO (320)  
FLORES IGNACIO (323)  
MARSHALL JAS R (324)  
JOHNSON DAISY (328)  
VENSON LAWSON (332)  
GREER BOYD REV R (333)  
SUNSHINE BEAUTY SHOP (339)  
SUNSHINE BISCUITS INC (339)  
WASHINGTON SADIE SUNSHINE BEAUTY SHOP (339)  
WILLIAMS BEULAH (342)  
WILLIAMS FOSTER (342)  
TATMON QUINCANA R (343)  
SMEDLEY ANNIE MAE (344)  
STUBBS ELLEN (346)  
TATMON EMELD (347)  
PENA ALFONSO (353)  
BOYD GRIFFIN (355)  
PICKETT WM (357)  
KIMBLES CHAS P (360)  
HALL CLARICE (366)  
HALL JOHN (366)  
SILAS CLEANERS (377)  
MARSHALL JOHNNIE MAE (727)  
ZANDER PERCY R (739)  
HARRISON S W REV (741)  
ZION FIRST CHURCH OF GOD IN CHRIST (741)  
**\*\* CYPRESS ST Addresses \*\***  
BERNHARDT CHET (341)  
ACME PRODUCTS (355)  
CALIF SODA CO (355)



**PUR ID**

**Year Uses**

**NAICS**

**Source**

1962 (continued)

HAMWAY D S CO (355)

**\*\* KIRKHAM ST Addresses \*\***

LEFEVRE PETER & CO DRAYMEN (526)

PAC COAST PAPER MILLS OF WASHINGTON IN (526)

**\*\* 5TH ST Addresses \*\***

ALL STATE SUPPLY CO (1304)

GOODSTEIN WM ALL STATE SUPPLY CO (1304)

ROBARTS HARRY P CO CHEMLS (1403)

RHODES JESSIE (1428)

ARMSTRONG CLINTON (1430)

BALDWIN ALLEN (1434)

BALDWIN JAS (1434)

WARD ALVIS J (1436)

WARD LORINER (1436)

BYNES YELCIE (1452)

DUKES GERTRUDE (1452)

PEARSON JOHN R (1460)

DE VAUGHN VAN G (1463)

ARMELIN FRANCES (1464)

ESTRADA RAYMOND L (1469)

DAY JOHN (1473)

MAYS MARY (1473)

JACKSON REBA (1476)

1965 Address not Listed in Research Source

N/A

R. L. Polk & Co.

1967 **\*\* CENTER ST Addresses \*\***

VACANT (319)

N/A

R. L. Polk & Co.

MACK GEO (320)

VACANT (322)

N/A

FLORES MARIA MRS (323)

MARSHALL JAMES (324)

VACANT (325)

N/A

HAYES THOS (326)

DAVIS CALVIN (327)

FULLWOOD WANDA L MRS (328)

VACANT (332)

N/A

VACANT (335)

N/A

VACANT (336)

N/A

WHITE JAMES L (337)

COLE IRENE MRS (338)

SUNSHINE BEAUTY SALON (339)

**PUR ID**

**Year Uses**

**NAICS**

**Source**

1967 (continued)

WHITE SADIE MRS (339)	
VACANT (340)	N/A
VACANT (342)	N/A
TATMON QUINCAN (343)	
TATMON EMELD (347)	
ANDERSON EDDIE C (353)	
BOYD GRIFFIN (355)	
JOHNSON JOHNNEY (356)	
PICKETT WM (357)	
VACANT (359)	N/A
KIMBLES CHARLES P (360)	
CHURCH OF THE LIVING GOD THE (361)	
GASSWAY W R (366)	
JOHNSON JOHNNIE (368)	
VACANT (373)	N/A
CENTER STREET GARAGE (375)	
VACANT (377)	N/A
GARRETT EDW (712)	
VACANT (715)	N/A
DILLARD VENETIA MRS (716)	
MARTIN BESSIE M MRS (716)	
A VACANT (723)	N/A
PRESLEY GABE (723)	
WEST EDW (727)	
WEST JOHNNIE L MRS (727)	
VACANT (729)	N/A
A VACANT (730)	N/A
TAYLOR HARRY L (730)	
FAUNTLEROY ROSA MRS (737)	
VACANT (739)	N/A
ZION FIRST CHURCH (741)	

**\*\* KIRKHAM ST Addresses \*\***

BROOKS TERMINAL CO INC TRUCKING (526)

1970

**\*\* S 7TH ST Addresses \*\***

BAUER & BLACK-DIV OF THE KENDALL CO (1404)

R. L. Polk & Co.

**\*\* 7TH ST Addresses \*\***

LAUFENBERG BROS INC FOUNDATN CONTRS (1348)

MCCLAINS TRUCKING (1370)

BEATTIE S CHEVRON (1395)

MERCURY PARCEL & DRAYAGE SERVICE SAN (1400)

MITCHELL LAURA BERKELEY (1405)

**PUR ID**

Year    Uses

NAICS

Source

1970 (continued)

SAMUELS LOVELL BERKELEY (1405)  
ARMSTRONG HENRY BERKELEY (1405F)  
SOUZA MANUEL HAULNG BERKELEY (1411)  
LUNDQUIST WALTER BERKELEY (1414)  
BARNES TRACY BERKELEY (1415)  
HAYES CLEVELAND BERKELEY (1415)  
NORWOOD ANNIE BELL BERKELEY (1415)  
YOUNG ALEXANDER BERKELEY (1415)  
CLARK WM A BERKELEY (1419)  
DAFFIN CORA BERKELEY (1419)  
SMITH ALBERT L BERKELEY (1419)  
WHITLEY ROBT EARL BERKELEY (1419)  
DAVIS NB (1420)  
DAVIS SANDRA K (1420)  
MCBRIDE SAMPSON (1420)  
SKELTON WM A BERKELEY (1420)  
PANGER DANL BERKELEY (1422)  
AVILA JOAN BERKELEY (1424)  
JEFFERSON J BERKELEY (1425)  
KIRBY ESSIE BERKELEY (1425)  
DAVIDSON CHERYL BERKELEY (1426)  
HERTZBERG OLIVE BERKELEY (1428)  
BROWN JESSIE (1440)  
CHOYCE HARRY D (1440)  
CHOYCE WILLIE EARL (1440)  
CHOYCE WILLIE PEARL (1440)  
DARROUGH LILLIE MAE (1440)  
ECHOLS LINDA (1440)  
FOSTER JESSIE (1440)  
COVINGTON J B REV (1440A)  
HOWARD JAS BERKELEY (1470)  
COURTNEY CHAS (1472)  
JOHNSON WILLIE E (1472)  
WRIGHT JAS (1472)  
WRIGHT OLIVIA (1472)  
EDWARDS EDITH BERKELEY (1474)  
JENKINS ROBT BERKELEY (1474)  
\*\* CENTER ST Addresses \*\*  
MACK GEO (320)  
ALEXANDER BERNICE (323)  
THOMAS HAYES (326)  
DOLLAR ELSIE (328)

**PUR ID**  
**Year** **Uses**  
1970 (continued)

NAICS

Source

SUNSHINE BEAUTY SHOP (339)  
WASHINGTON SADIE SUNSHINE BEAUTY SHOP (339)  
SMITH LINDA (342)  
TATMON QUINCANA (343)  
TATMON EMELD (347)  
HUGGINS MARY (356)  
PICKETT WM (357)  
KIMBLES CHAS P (360)  
COBBS DELILIA (368)  
ALEXANDER CALLIE (716C)  
RAULSTON CLAUDIS (723)  
FREEMAN GEORGIA (730)  
NEEL CLEMENTINE (730)  
ROBINSON LEE ESTER (737)  
ZION FIRST CHURCH OF GOD IN CHRIST (741)

**\*\* KIRKHAM WAY Addresses \*\***

BROOKS TERMINAL CO (526)

**\*\* S 5TH ST Addresses \*\***

SORENSEN MAX N RICHMOND (1301)  
AKAGI YASUO RICHMOND (1313)  
GRAY ERNEST J RICHMOND (1316)  
NOMURA T K RICHMOND (1321)  
KOUTSOUKIS PAUL RICHMOND (1322)  
NUNLEY LESTER RICHMOND (1327)  
THOMAS CHAS H RICHMOND (1333)  
KING ROBT L RICHMOND (1340)  
SHANKS ERNEST RICHMOND (1404)  
BONAPARTE LOUIS RICHMOND (1413)  
WESTPHAL RUSSELL T RICHMOND (1427)  
BOXILL CARL RICHMOND (1433)  
BELFILS LARRY M (1450)  
HOLTAM MIKE (1452)

**\*\* 5TH ST Addresses \*\***

CONSOLIDATED FIBERS (1321)  
ACME FAST FREIGHT INC (1355)  
AREA CARTAGE INC (1355)  
CARLOADER CORP (1355)  
WEST COAST CARTAGE CO INC (1355)  
GREEN LOUIS C BERKELEY (1402)  
CHEMICALS & SUPPLIES CO (1403)  
ROBARTS HARRY P CO CHEMLS (1403)  
TOLBERT VESTULA BERKELEY (1406)

PUR ID  
Year Uses

NAICS

Source

1970 (continued)

BAKER FRANCIS E ALAMEDA (1407)  
FOLEY JOS F ALAMEDA (1407)  
HITCH CHAS F ALAMEDA (1407)  
KEYSER MICHAEL ALAMEDA (1407)  
ROBINSON JULIA MAE BERKELEY (1408)  
AHNGER FORNOFF AND BRADFORD BERKELEY (1409)  
ALMESTAD & SAUKKO BERKELEY (1409)  
ANDERSON JACK JEE & ANDERSON ARCHTS (1409)  
ARCHITECTS ASSOCIATED BERKELEY (1409)  
ARCON INC BERKELEY (1409)  
EIZO BERKELEY (1409)  
EIZO SAY ALLEN BERKELEY (1409)  
JEE & ANDERSON ARCHTS BERKELEY (1409)  
HENDERSON MATHEW BERKELEY (1410)  
MCGEE MILTON E BERKELEY (1410)  
INDUSTRIAL COMMISSARIES CO ALAMEDA (1412)  
PATTON E ALAMEDA (1414)  
MORIWAKI TAD BERKELEY (1415)  
HOLMES PATRICIA BERKELEY (1416)  
WHITMORE VIVIAN MRS ALAMEDA (1416)  
COLUMBIA VAN LINES INC OF CALIFORNIA (1417)  
SCHOW W B ALAMEDA (1417)  
WHITSETT W O ALAMEDA (1417)  
KEMALYAN ARTHUR A ALAMEDA (1418A)  
ROSS ALBERT ALAMEDA (1418B)  
SOLOMON KING BERKELEY (1419)  
HAMMOND EUGENE BERKELEY (1420)  
GALBREAITH EARL BERKELEY (1421)  
PLOURDE ALBERT ALAMEDA (1422)  
POLK ELLEN B BERKELEY (1425)  
BRODIE JOHN T ALAMEDA (1426)  
LONGANECKER KENNETH C ALAMEDA (1431)  
SCHROEDER DELTER ALAMEDA (1435)  
WALLACE JO ANN ALAMEDA (1435A)  
ANDREINI NATALE ALAMEDA (1436)  
ROTHAAPT GUNTHER H ALAMEDA (1437)  
MCCUIN ALEC MRS ALAMEDA (1438)  
DEPENDABLE WELDING SERVICE BERKELEY (1439)  
HUIE CALVIN ALAMEDA (1439)  
HAWKINS WM B ALAMEDA (1443)  
ARROYO MONTY BERKELEY (1447)  
WHITE AL BERKELEY (1449)

**PUR ID**

**Year Uses**

**NAICS**

**Source**

1970 (continued)

	GHETTOS ENTERPRISES BERKELEY (1451)		
	MCCALLUM WALTER BERKELEY (1452)		
	COOK MARIE (1453)		
	HERNANDEZ CARMEN BERKELEY (1456)		
	BROWN M A E MRS BERKELEY (1460)		
	COBB LEOLA (1463)		
	ESTRADA RAYMOND I (1469)		
	WARD LUCY (1473)		
1973	Address not Listed in Research Source	N/A	Pacific Telephone
1975	<b>** 50TH ST Addresses **</b>		Pacific Telephone
	HERNANDEZ CARMEN (1456)		
	<b>** 7TH ST Addresses **</b>		
	CHEVRON-STANDARD OIL PRODUCTS (1395)		
	PERKIN S CHEVRON SERVICE (1395)		
	PERKIN S CHEVRON STATION (1395)		
	NORWOOD ANNIE BELL (1415)		
	MC BRIDE SAMPSON (1420)		
	CHOYCE HARRY D (1440)		
	CHOYCE WILLIE EARL (1440)		
	CHOYCE WILLIE PEARL (1440)		
	COLLINS JEWEL (1440)		
	DARROUGH LILLIE MAE (1440)		
	<b>** CENTER ST Addresses **</b>		
	MACK GEO (320)		
	BURNS BETTY JEAN (323)		
	HARRIS WILLIE G (328)		
	H R D REV DR RABBI (333)		
	HUGGINS MARY (356)		
	PEMBLETON R C (357)		
	PEMBLETON VERLON (357)		
	KIMBICS CHAS P (360)		
	GASWAY W R (366)		
	<b>** CYPRESS AVE Addresses **</b>		
	MELEHAN N (203)		
	CYPRESS SALVAGE (351)		
	<b>** CYPRESS WAY Addresses **</b>		
	CYPRESS SALVAGE (351)		
	<b>** CYPRS ST Addresses **</b>		
	BAY AREA SHIPPERS CONSOLIDATING ASSN (330)		
	<b>** 5TH ST Addresses **</b>		

**PUR ID**

**Year    Uses**

**NAICS**

**Source**

1975 (continued)

CHEMICALS & SUPPLIES CO (1403)  
CHILDRESS HELEN (1453)  
COBB LEOLA (1463)  
ESTRADA RAY J (1469)  
BRANTLEY GWENDOLYN (1473)

1976    Address not Listed in Research Source

N/A

R. L. Polk & Co.

1979    Address not Listed in Research Source

N/A

Pacific Telephone

1980    **\*\* 7TH Addresses \*\***

Pacific Telephone

SWEARINGIN TRUCKING (1370)  
BADANIC INC (1380)  
PERKINS CHEVRON SERVICE (1395)  
PERKINS CHEVRON STATION (1395)  
EDMOND WELTON (1420)  
MC BRIDE SAMPSON (1420)  
WHITE JACK D (1420)  
DARROUGH LILLIE MAE (1440)  
SANDEFORD LIQUORS (1460)

**\*\* CENTER ST Addresses \*\***

MACK GEO (320)  
ALEXANDER EDDIE (323)  
KIMBLES CHAS P (323)  
THROWER JOSLYN S (324)  
ALLEN JAS (326)  
THOMAS HAYES (326)  
OCONNOR DEBORAH (328)  
WHITE JAS (337)  
WASHINGTON SADIE SUNSHINE BEAUTY SHOP (339)  
DAVIS CARRY MAE (342)  
TATMON QUINCANA (343)  
JOHNSON MARY (344)  
HUGGINS MARY (356)  
PEMBLETON R C (357)  
PEMBLETON VERLON (357)  
BRATTON WM (360)  
CARSON JOHN (716)  
ZION FIRST CHURCH OF GOD IN CHRIST (741)

**\*\* CYPRESS AVE Addresses \*\***

DUNGAN JOHN (200)  
WARBURTON M (201)  
ZEISZ OSCAR (202)

**PUR ID**

**Year Uses**

**NAICS**

**Source**

1980 (continued)

PORTER DORENE K (211)  
BENT CLEON (214)  
CRAWFORD WM F (214)  
GROW M L (214)  
HOYT M (214)  
HULL LULU M (214)  
MARKHAM CHAS G (214)  
SCHMIDT GEO H (214)  
VANDER ROEST RICHARD (214)  
VANDERMEER RICHARD (214)  
SCHUMACHER JOHN A (215)  
DAVIDIAN CHAS A (218)  
ELLIOTT CLARENCE ELI (219)  
FACER REED W (219)  
HUGHES E S (219)  
RUSSELL ESSA L (219)  
SHAW CHAS H (219)  
WRIGHT R J (220)  
HINIKER B E (224)  
MC CALLUM ALEXANDER (226)  
STAKE V C (231)  
TRAUTNER AURORA (307)  
CIARLO F (311)  
WRIGHT PEARL (315)  
BRANDER C A (318)  
SPIERSCH WILLARD R (318)  
CRESTETTO ROSE (319)  
GODDIE THOS L (323)  
WRIGHT LYNN (323)  
DE BAARE BRIENE (336)

**\*\* CYPRESS ST Addresses \*\***

BAY AREA SHIPPERS CONSOLIDATING ASSN (330)  
HAWAIIAN ISLAND FREIGHT (330)  
M D S TRUCKING (330)  
M D S TRUCKING DISPATCH OFC (330)  
MARATHON DELIVERY SERVICE (330)  
CALIF SODA CO (355)  
JOMAC CHEMICALS (355)

**\*\* KIRKHAM ST Addresses \*\***

SMILO CHEMICAL CO (500)

**\*\* 5TH ST Addresses \*\***

BAY AREA PIGGYBACK INC (1355)



**PUR ID**

**Year Uses**

**NAICS**

**Source**

1980 (continued)

BAY AREA PIGGYBACK INC (1355)

BAY AREA PIGGYBACK INC (1355)

LAWI CSA CONSOLIDATOR INC (1355)

ROBARTS HARRY P CO CHEMLS (1403)

CHILDRESS HELEN (1453)

COBB LEOLA (1463)

ESTRADA RAYMOND L (1469)

WILLIAMS CLYDE (1477)

1982 Address not Listed in Research Source

N/A

Pacific Telephone

1984 Address not Listed in Research Source

N/A

Pacific Bell

1986 **\*\* 7TH Addresses \*\***

KELLYS TRUCK REPAIR (1370)

MC BRIDE SAMPSON (1420)

WILSON C (1420)

**\*\* CENTER ST Addresses \*\***

MACK GEO (320)

THROWER JOSLYN S (324)

ANISMAN EDWARD J (326)

WHITE JAS (337)

WASHINGTON SADIE SUNSHINE BEAUTY SHOP (339)

TATMON QUINCANA (343)

PEMBLETON R C (357)

JACKSON GARFIELD (366)

JACKSON GARRETT (366)

ZION FIRST CHURCH OF GOD IN CHRIST (741)

**\*\* CYPRESS AVE Addresses \*\***

CHUI KIT FONG (200)

WARBURTON M (201)

FREITAS H (202)

BENT CLEON (214)

BENT D (214)

BENT EDWARD (214)

BENT J C (214)

CRAWFORD WM F (214)

GROW M L (214)

HOYT M (214)

HOYT M M (214)

HOYT MARCIA H ATTY..... (214)

SCHMIDT GEO H (214)

VANDER ROEST RICHARD (214)

Pacific Bell White Pages

**PUR ID**

**Year    Uses**

**NAICS**

**Source**

1986 (continued)

VANDERMEER RICHARD (214)  
VANDERMENSBRUGGHE DOMINIQUE (214)  
SCHUMACHER JOHN A (215)  
SCHUMACHER JUDITH D (215)  
DAVIDIAN CHAS A (218)  
DAVIDIAN L (218)  
BAUGHMAN N (219)  
FACER REED W (219)  
HUGHES E S (219)  
SHAW CHAS H (219)  
WHEDON IKUKO (219)  
HALVORSEN LYDIA (220)  
W RIGHT R K (220)  
WRIGHT R J (220)  
WRIGHT R R IV (220)  
MC CALLUM ALEXANDER (226)  
STAKE V C (231)  
STAKES CINDY A (231)  
STAKICH GREGORY (231)  
ORIO ARNOLD (311)  
BLACK MANUEL K (315)  
BRANDER C A (318)  
SPIERSCH WILLARD R (318)  
SPIES LARRY (318)  
CRESTETTO ROSE (319)  
**\*\* CYPRESS ST Addresses \*\***  
BAY AREA SHIPPERS COOPERATIVE ASSN (330)  
BAY AREA SKEPTICS (330)  
HAW AIAN IS LAN D FRE IGH (330)  
MARATHON DE LIVE RY S E RVICE (330)  
MDS TRUCKIN G (330)  
CALIF SODA CO (355)  
JOMAC CHEMICALS (355)  
JON ROLEFSON (355)  
SCHLICHTMANN EMIL P (355)  
**\*\* KIRKHAM ST Addresses \*\***  
SMILO CHEMICAL CO (500)  
MC FARLAND HAULING (502)  
MC FARLAND JACK K & EVELYN (502)  
**\*\* 5TH ST Addresses \*\***  
BAY AREA PIGGYBACK INC (1355)  
COBB LEOLA (1463)

**PUR ID**  
**Year Uses**

**NAICS**

**Source**

1986 (continued)

ESTRADA RAYMOND L (1469)

1991

**\*\* 7TH Addresses \*\***

Pacific Bell White Pages

TRUCKER FUEL (1359)

KELLYS TOWING CO (1390)

KELLYS TRUCK REPAIR (1390)

OAKLAND FRAME & AXLE BY KELLY (1390)

NGUYEN KIM (1420)

SIN LOUM (1420)

SIN MAY (1420)

SIN MUI (1420)

HILL ADLEET (1440)

LONG PROEUM (1440)

LONG R (1440)

LONG R (1440)

YAV SAKHOEUTH (1440)

DONUTSNSUBS (1460)

N & F CHECK CASHING SERVICE (1460)

**\*\* CENTER ST Addresses \*\***

MACK GEO (320)

TATMON QUINCANA (343)

AGUILAR A (360)

JACKSON J&T (366)

JACKSON JM (366)

JONES BERISH (730)

**\*\* CYPRESS AVE Addresses \*\***

CHUL KIT FONG (200)

WARBURTON M (201)

FREITAS H (202)

BENT CLEON (214)

BENT D (214)

CRAWFORD WM F (214)

HOYT M (214)

HOYT MARCIA HATTY (214)

VANDER ROOST GRETA (214)

VANDERBECK MARCEL E (214)

VANDERBECK MARY E (214)

DAVIDIAN CHAS A (218)

HUGHES E S (219)

TAM BUN (219)

YAU BING (219)

YAUD (219)

**PUR ID**  
**Year Uses**  
1991 (continued)

**NAICS**

**Source**

YAU J (219)  
YAU KOK H (219)  
WRIGHT RJ (220)  
WRIGHT RK (220)  
HINKER BE (224)  
HININGER GERALD G (224)  
HINISH ELVIRA (224)  
TANG VUN TONG (226)  
STAKE V C (231)  
RIVERA SHANE (307)  
RIVERA TERESA (307)  
ORIO ARNOLD (311)  
CRESTETTO ROSE (319)  
CRESTMONT DEVELOPMENT CO (319)  
**\*\* CYPRESS ST Addresses \*\***  
CALIFORNIA SODA COMPANY (355)  
CALIFORNIA SODA COMPANY (355)  
FROM EAST BAY TELEPHONES CALL (355)  
SOLVENT ENGINEERING (355)  
SOLVESON TOM (355)  
**\*\* KIRKHAM ST Addresses \*\***  
AMERICAN AMBUVAN SERVICE INC (500)  
J & A TRUCK REPAIR (500)  
TOMMYS BODY SHOP (500)  
**\*\* 5TH ST Addresses \*\***  
PACIFIC COAST CONTAINER INC (1355)  
PACIFIC COAST ELECTRIC (1355)  
PACIFIC COAST FACTORS INC POBOX 35 BRK (1355)  
CABLE OAKLAND (1425)  
CABLE MOORE INC (1425)  
CUSTOM AUTO REPAIR (1455)  
ESTRADA RAYMOND (1469)  
ESTRADA RICARDO (1469)  
**\*\* 5TH Addresses \*\***  
MADISON PARK DEVELOPMENT CORPORATIONS (1355)  
LOPE ARNALDO (1463)

1992

**\*\* 7TH ST Addresses \*\***  
TRUCKER FUEL (1359)  
IMPULSE MOTOR SERVICE (1395)  
A NGO TUAN (1420)  
E TAYLORWILKINS CURTIS (1420)

Pacific Bell Directory

**PUR ID**  
**Year Uses**

**NAICS**

**Source**

1992 (continued)

Unknown (1420)  
A YAV SAKHOEUTH (1440)  
B HILL ADLEET (1440)  
E LONG PROEUM (1440)  
Unknown (1440)  
A M & F CHECK CASHING SERVICE (1460)  
DONUTS N SUBS (1460)  
Unknown (1460)  
**\*\* CENTER ST Addresses \*\***  
MACK GEO (320)  
COSTA ANNA (326)  
BAIRES JAVIER (337)  
TATMON QUINCANA (343)  
AGUILAR A (347)  
JACKSON J M (366)  
C JONES BERISH (730)  
Unknown (730)  
ZION FIRST CHURCH OF GOD IN CHRIST (741)  
**\*\* KIRKHAM ST Addresses \*\***  
J & A TRUCK REPAIR (500)  
**\*\* 5TH ST Addresses \*\***  
CABLE MOORE INC (1425)  
CUSTOM AUTO REPAIR (1455)

1996

**\*\* 7TH ST Addresses \*\***  
TRUCKER FUEL (1359)  
J & A TRUCK REPAIR (1370)  
A YAV SAKHOEUTH (1440)  
Unknown (1440)  
A M & F CHECK CASHING SERVICE (1460)  
DONUTS & SUBS (1460)  
Unknown (1460)  
**\*\* CENTER ST Addresses \*\***  
MACK GEO (320)  
CARO CONSTRUCTION (326)  
AGUILAR A (347)  
MENDOZA N (357)  
ALVAREZ JOSE MAURICIO (368)  
D JONES BERISH (730)  
Unknown (730)  
ZION FIRST CHURCH OF GOD IN CHRIST (741)  
**\*\* KIRKHAM ST Addresses \*\***

Pacific Bell Directory

**PUR ID**

**Year**    **Uses**

**NAICS**

**Source**

1996 (continued)

OAKLAND WEST PARKING (533)

**\*\* 5TH ST Addresses \*\***

CABLE MOORE INC (1425)

2000    **\*\* CENTER ST Addresses \*\***

MACK GEO (320)

BAIRES ANDRES (323)

CARO CONSTRUCTION (326)

MARTINEZ DAVID (337)

MARTINEZ JESUS (337)

MENDOZA N (357)

ALVAREZ JOSE MAURICIO (368)

LOPEZ ANGEL EDGARDO (368)

C JONES BERISH (730)

D WOODS RHONDA (730)

Unknown (730)

ZION FIRST CHURCH OF GOD IN CHRIST (741)

**\*\* 5TH ST Addresses \*\***

CABLE MOORE INC (1425)

BAIRES JOSE M (1455)

CHIEN NAN (1469)

BAIRES MARIO (1473)

RESENDIZ A (1477)

Pacific Bell

2002    **\*\* CYPRESS AVE Addresses \*\***

LEEAI BER IY (205)

MENENDEZ (205)

SHANKAR (206)

UMOH UBONG (206)

UTECH THOMAS P (210)

VASILUGHE (210)

WUTONY T (210)

GLADWINNEERU (216)

HALLCELMA (220)

JENKINSALAXIS (220)

PARIMNAGESWARA R (310)

ROSSNERJUAN 51 E (310)

RUSHKR (310)

SANCHURAVSRDER K (310)

BOOMSRRY (311)

KHANNARALASHEKAR R (317)

KODAU (317)

PACIFIC BELL

**PUR ID**

Year    Uses

NAICS

Source

2002 (continued)

BOSSMANCY (320)  
COOPE (320)  
SCORNELIUSIEAN (320)  
PRIEB DE (324)  
SUAREZB (324)  
LEEJIBER IV (205)  
MENENDEZ (205)  
SHANKAR (206)  
UMOH UBONG (206)  
UTECH THOMAS P (210)  
VASILJUGHE (210)  
WUTONY T (210)  
GLADWINNEERU (216)  
HALLCEIMA (220)  
JENKINSALAXIS (220)  
PARIMINAGESWARA R (310)  
SANCHURAVSRDER K (310)  
BOOMSRRY (311)  
KHANNARALASHEKAR R (317)  
KODAU (317)  
BOSSMANCY (320)  
COOPERCURL (320)  
SCORNELIUSIEAN (320)  
PRIEB DE (324)  
SUAREZB (324)

# Appendix G

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Topographic Maps

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**EDR™** Environmental  
Data Resources Inc

**The EDR-Historical  
Topographic Map  
Report**

**1384 Fifth Street  
1384 Fifth Street  
Oakland, CA 94607**

**August 13, 2004**

**Inquiry Number: 1248446-4**

**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**

## **Environmental Data Resources, Inc. Historical Topographic Map Report**

Environmental Data Resources, Inc.'s (EDR) Historical Topographic Map Report is designed to assist professionals in evaluating potential liability on a target property, and its surrounding area, resulting from past activities. ASTM E 1527-00, Section 7.3 on Historical Use Information, identifies the prior use requirements for a Phase I environmental site assessment. The ASTM standard requires a review of *reasonably ascertainable standard historical sources*. *Reasonably ascertainable is defined as information that is publicly available, obtainable from a source with reasonable time and cost constraints, and practically reviewable.*

To meet the prior use requirements of ASTM E 1527-00, Section 7.3.4, the following *standard historical sources* may be used: aerial photographs, city directories, fire insurance maps, topographic maps, property tax files, land title records (although these cannot be the sole historical source consulted), building department records, or zoning/and use records. ASTM E 1527-00 requires "*All obvious uses of the property shall be identified from the present, back to the property's obvious first developed use, or back to 1940, whichever is earlier. This task requires reviewing only as many of the standard historical sources as are necessary, and that are reasonably ascertainable and likely to be useful.*" (ASTM E 1527-00, Section 7.3.2 page 12.)

EDR's Historical Topographic Map Report includes a search of available public and private color historical topographic map collections.

### **Topographic Maps**

A topographic map (topo) is a color coded line-and-symbol representation of natural and selected artificial features plotted to a scale. Topos show the shape, elevation, and development of the terrain in precise detail by using contour lines and color coded symbols. Many features are shown by lines that may be straight, curved, solid, dashed, dotted, or in any combination. The colors of the lines usually indicate similar classes of information. For example, topographic contours (brown); lakes, streams, irrigation ditches, etc. (blue); land grids and important roads (red); secondary roads and trails, railroads, boundaries, etc. (black); and features that have been updated using aerial photography, but not field verified, such as disturbed land areas (e.g., gravel pits) and newly developed water bodies (purple).

For more than a century, the USGS has been creating and revising topographic maps for the entire country at a variety of scales. There are about 60,000 U.S. Geological Survey (USGS) produced topo maps covering the United States. Each map covers a specific quadrangle (quad) defined as a four-sided area bounded by latitude and longitude. Historical topographic maps are a valuable historical resource for documenting the prior use of a property and its surrounding area, and due to their frequent availability can be particularly helpful when other standard historical sources (such as city directories, fire insurance maps, or aerial photographs) are not reasonably ascertainable.

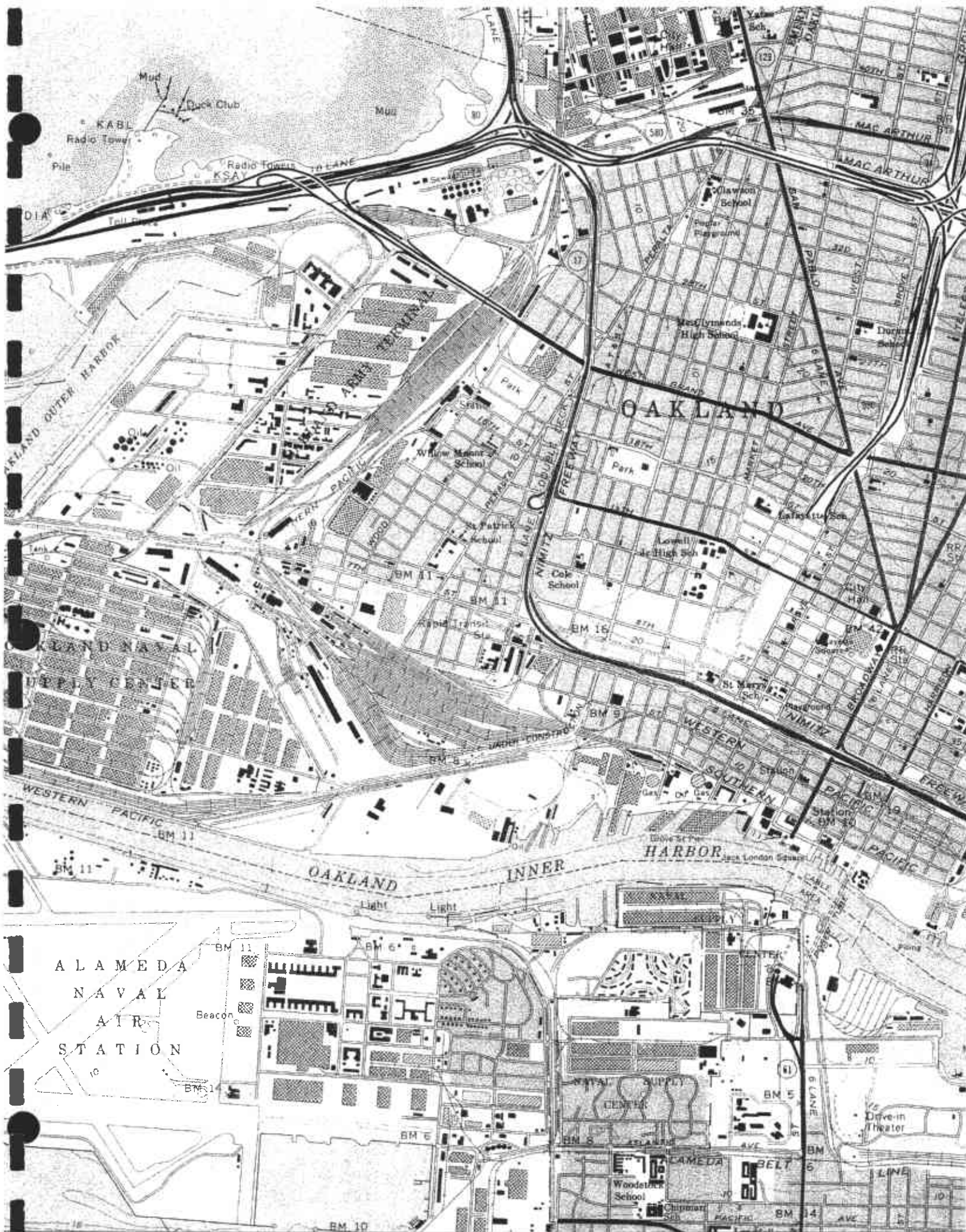
Please call EDR Nationwide Customer Service at  
1-800-352-0050 (8am-8pm ET)  
with questions or comments about your report.  
*Thank you for your business!*

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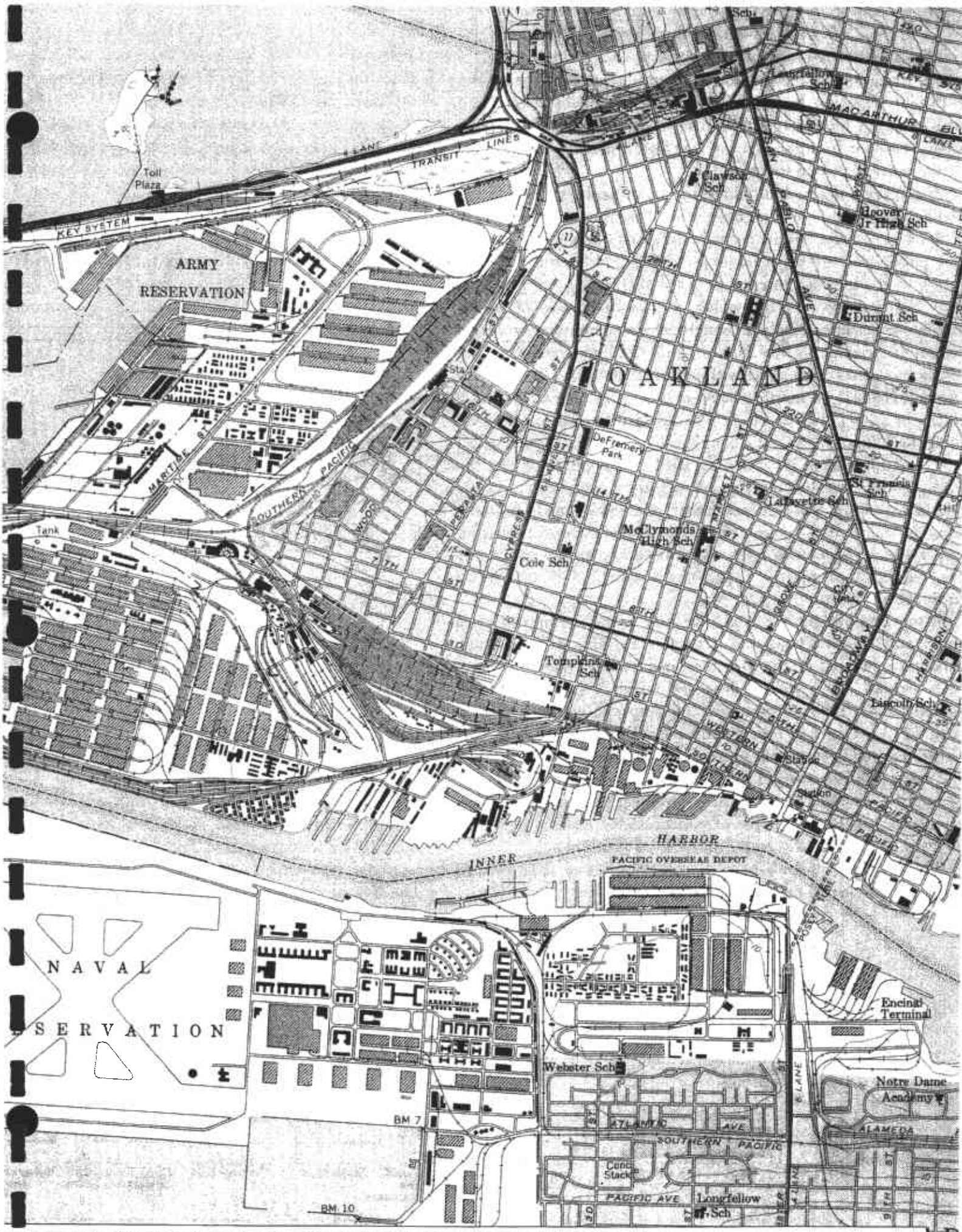
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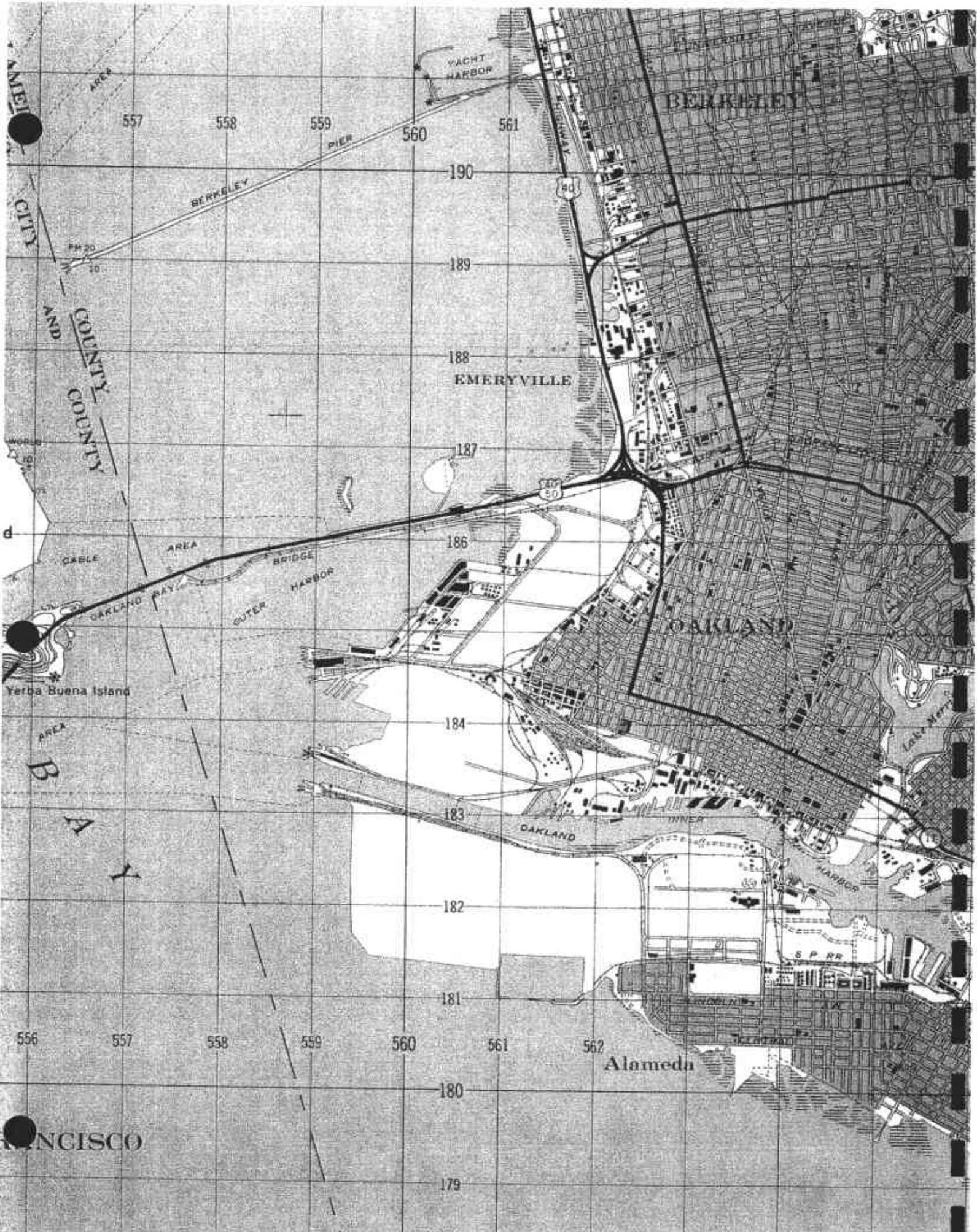


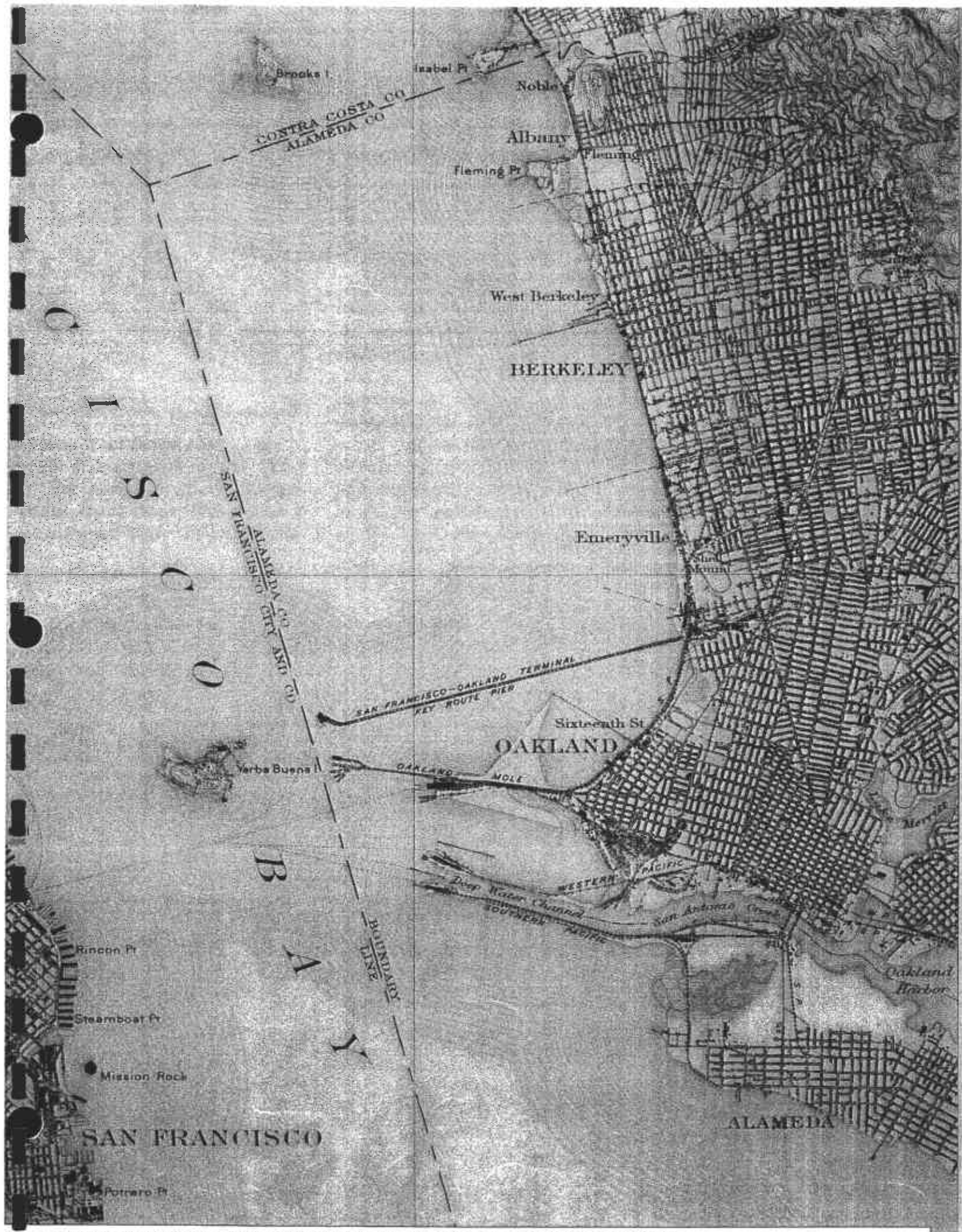












CONTRA COSTA CO  
ALAMEDA CO

Nobles

Albany

Fleming Pr

West Berkeley

BERKELEY

Emeryville

SAN FRANCISCO-OAKLAND TERMINAL  
KEY ROUTE PIER

Sixteenth St

OAKLAND

OAKLAND MOLE

Verba Buena

WESTERN PACIFIC  
SOUTHERN PACIFIC

BOUNDARY  
LINE

Rincon Pt

Steamboat Pt

Mission Rock

SAN FRANCISCO

Potrero Pt

ALAMEDA

Oakland Harbor

# Appendix H

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Listing of Federal, State, and Local Records Searched

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# 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: 04/27/04

Date Made Active at EDR: 05/21/04

Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 05/04/04

Elapsed ASTM days: 17

Date of Last EDR Contact: 05/04/04

### **NPL Site Boundaries**

Sources:

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

EPA Region 1  
Telephone 617-918-1143

EPA Region 6  
Telephone: 214-655-6659

EPA Region 3  
Telephone 215-814-5418

EPA Region 8  
Telephone: 303-312-6774

EPA Region 4  
Telephone 404-562-8033

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

Source: EPA

Telephone: N/A

Date of Government Version: 04/27/04

Date Made Active at EDR: 05/21/04

Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 05/04/04

Elapsed ASTM days: 17

Date of Last EDR Contact: 05/04/04

### **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: 05/17/04

Date Made Active at EDR: 08/10/04

Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 06/23/04

Elapsed ASTM days: 48

Date of Last EDR Contact: 06/23/04

### **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: 05/17/04  
Date Made Active at EDR: 08/10/04  
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 06/23/04  
Elapsed ASTM days: 48  
Date of Last EDR Contact: 06/23/04

## **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: 06/07/04

## **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: 06/15/04  
Date Made Active at EDR: 07/20/04  
Database Release Frequency: Varies

Date of Data Arrival at EDR: 06/23/04  
Elapsed ASTM days: 27  
Date of Last EDR Contact: 06/23/04

## **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: 07/26/04

## **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: 06/22/04  
Date of Next Scheduled EDR Contact: 09/13/04

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

Source: EPA Regional Offices

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: N/A  
Database Release Frequency: Varies

Date of Last EDR Contact: N/A  
Date of Next Scheduled EDR Contact: N/A

## 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: 04/08/04

Database Release Frequency: Annually

Date of Last EDR Contact: 07/07/04

Date of Next Scheduled EDR Contact: 10/04/04

### **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: 04/27/04

Database Release Frequency: Quarterly

Date of Last EDR Contact: 05/04/04

Date of Next Scheduled EDR Contact: 08/02/04

### **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: 04/08/04

Database Release Frequency: Quarterly

Date of Last EDR Contact: 07/06/04

Date of Next Scheduled EDR Contact: 10/04/04

### **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: 04/19/04

Database Release Frequency: Quarterly

Date of Last EDR Contact: 07/06/04

Date of Next Scheduled EDR Contact: 10/04/04

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

Source: Department of Labor, Mine Safety and Health Administration

Telephone: 303-231-5959

Date of Government Version: 03/05/04

Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 06/30/04

Date of Next Scheduled EDR Contact: 09/27/04

### **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: 05/24/04  
Date of Next Scheduled EDR Contact: 08/23/04

**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: 03/30/04  
Database Release Frequency: Annually

Date of Last EDR Contact: 05/12/04  
Date of Next Scheduled EDR Contact: 08/09/04

**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: 05/14/04  
Date of Next Scheduled EDR Contact: 08/09/04

**STORMWATER: Storm Water General Permits**

Source: Environmental Protection Agency  
Telephone: 202 564-0746

A listing of all facilities with Storm Water General Permits.

Date of Government Version: N/A  
Database Release Frequency: Quarterly

Date of Last EDR Contact: N/A  
Date of Next Scheduled EDR Contact: N/A

**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.

Date of Government Version: 10/01/03  
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 05/14/04  
Date of Next Scheduled EDR Contact: 08/09/04

**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: 04/14/04  
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 06/14/04  
Date of Next Scheduled EDR Contact: 09/13/04

**RMP: Risk Management Plans**

Source: Environmental Protection Agency  
Telephone: 202-564-8600

When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: N/A  
Database Release Frequency: N/A

Date of Last EDR Contact: N/A  
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: 10/01/03  
Database Release Frequency: Varies

Date of Last EDR Contact: 07/06/04  
Date of Next Scheduled EDR Contact: 10/04/04

**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: 06/21/04  
Date of Next Scheduled EDR Contact: 09/20/04

**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: 06/07/04  
Date of Next Scheduled EDR Contact: 09/06/04

**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: 12/31/01  
Database Release Frequency: Annually

Date of Last EDR Contact: 06/22/04  
Date of Next Scheduled EDR Contact: 09/20/04

**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: 06/07/04  
Date of Next Scheduled EDR Contact: 09/06/04

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

Source: EPA  
Telephone: 202-564-2501



# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 04/13/04  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 06/21/04  
Date of Next Scheduled EDR Contact: 09/20/04

## **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: 07/20/04  
Date of Next Scheduled EDR Contact: 10/18/04

## **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.

Date of Government Version: 04/13/04  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 06/21/04  
Date of Next Scheduled EDR Contact: 09/20/04

## **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: 06/01/04  
Date Made Active at EDR: 06/25/04  
Database Release Frequency: Annually

Date of Data Arrival at EDR: 06/04/04  
Elapsed ASTM days: 21  
Date of Last EDR Contact: 06/04/04

### **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: 06/01/04  
Date Made Active at EDR: 06/25/04  
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 06/04/04  
Elapsed ASTM days: 21  
Date of Last EDR Contact: 06/04/04

### **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: 05/13/04

### **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.

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 04/28/04

### **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: 07/20/04

### **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.

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: 05/03/04

### **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: 06/14/04  
Date Made Active at EDR: 07/26/04  
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 06/16/04  
Elapsed ASTM days: 40  
Date of Last EDR Contact: 06/16/04

### **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: 06/07/04

### **LUST:** Leaking Underground Storage Tank Information System

Source: State Water Resources Control Board  
Telephone: 916-341-5740

Leaking Underground Storage Tank Incident Reports. LUST records contain an inventory of reported leaking underground storage tank incidents. Not all states maintain these records, and the information stored varies by state.

Date of Government Version: 07/12/04  
Date Made Active at EDR: 07/30/04  
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 07/12/04  
Elapsed ASTM days: 18  
Date of Last EDR Contact: 07/12/04

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

**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: 916-341-5700

Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 07/12/04

Date Made Active at EDR: 08/06/04

Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 07/12/04

Elapsed ASTM days: 25

Date of Last EDR Contact: 07/12/04

**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: 06/01/04

Date Made Active at EDR: 06/25/04

Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 06/04/04

Elapsed ASTM days: 21

Date of Last EDR Contact: 06/04/04

**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: N/A

Date Made Active at EDR: N/A

Database Release Frequency: Varies

Date of Data Arrival at EDR: N/A

Elapsed ASTM days: 0

Date of Last EDR Contact: N/A

**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: 06/23/04

Date Made Active at EDR: 07/26/04

Database Release Frequency: Varies

Date of Data Arrival at EDR: 06/23/04

Elapsed ASTM days: 33

Date of Last EDR Contact: 05/24/04

**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: 06/07/04

**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.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

## **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: 05/03/04  
Date of Next Scheduled EDR Contact: 08/02/04

### **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: 07/06/04  
Date of Next Scheduled EDR Contact: 10/04/04

### **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: 06/23/04  
Date of Next Scheduled EDR Contact: 09/20/04

### **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: 07/06/04  
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 07/07/04  
Date of Next Scheduled EDR Contact: 10/04/04

### **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: 06/04/04  
Date of Next Scheduled EDR Contact: 08/30/04

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## **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: 07/22/04

Date of Next Scheduled EDR Contact: 10/18/04

## **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.

Date of Government Version: 06/01/04

Database Release Frequency: Quarterly

Date of Last EDR Contact: 06/04/04

Date of Next Scheduled EDR Contact: 08/30/04

## **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: 06/01/04

Database Release Frequency: Quarterly

Date of Last EDR Contact: 06/04/04

Date of Next Scheduled EDR Contact: 08/30/04

## **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: 06/01/04

Database Release Frequency: Quarterly

Date of Last EDR Contact: 06/04/04

Date of Next Scheduled EDR Contact: 08/30/04

## **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: 05/10/04

Date of Next Scheduled EDR Contact: 08/09/04

## **LOCAL RECORDS**

### **ALAMEDA COUNTY:**

#### **Local Oversight Program Listing of UGT Cleanup Sites**

Source: Alameda County Environmental Health Services

Telephone: 510-567-6700

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 06/11/04  
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 07/26/04  
Date of Next Scheduled EDR Contact: 10/25/04

## Underground Tanks

Source: Alameda County Environmental Health Services  
Telephone: 510-567-6700

Date of Government Version: 12/09/03  
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 07/26/04  
Date of Next Scheduled EDR Contact: 10/25/04

## 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: 06/14/04  
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 06/14/04  
Date of Next Scheduled EDR Contact: 08/30/04

## 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: 05/11/04  
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 05/10/04  
Date of Next Scheduled EDR Contact: 08/09/04

## 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: 01/27/04  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 06/24/04  
Date of Next Scheduled EDR Contact: 09/06/04

## 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: 05/20/04  
Date of Next Scheduled EDR Contact: 08/16/04

### City of El Segundo Underground Storage Tank

Source: City of El Segundo Fire Department  
Telephone: 310-524-2236

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 06/02/04  
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 06/14/04  
Date of Next Scheduled EDR Contact: 08/30/04

**City of Long Beach Underground Storage Tank**  
Source: City of Long Beach Fire Department  
Telephone: 562-570-2543

Date of Government Version: 03/28/03  
Database Release Frequency: Annually

Date of Last EDR Contact: 05/24/04  
Date of Next Scheduled EDR Contact: 08/23/04

**City of Torrance Underground Storage Tank**  
Source: City of Torrance Fire Department  
Telephone: 310-618-2973

Date of Government Version: 02/17/04  
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 05/17/04  
Date of Next Scheduled EDR Contact: 08/16/04

**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: 06/14/04  
Date of Next Scheduled EDR Contact: 09/13/04

**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: 05/13/04  
Date of Next Scheduled EDR Contact: 08/23/04

**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: 05/17/04  
Date of Next Scheduled EDR Contact: 08/16/04

**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: 02/10/04  
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 05/03/04  
Date of Next Scheduled EDR Contact: 08/02/04

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## NAPA COUNTY:

### Sites With Reported Contamination

Source: Napa County Department of Environmental Management  
Telephone: 707-253-4269

Date of Government Version: 06/28/04  
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 06/28/04  
Date of Next Scheduled EDR Contact: 09/27/04

### Closed and Operating Underground Storage Tank Sites

Source: Napa County Department of Environmental Management  
Telephone: 707-253-4269

Date of Government Version: 06/28/04  
Database Release Frequency: Annually

Date of Last EDR Contact: 06/28/04  
Date of Next Scheduled EDR Contact: 09/27/04

## 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: 06/08/04  
Date of Next Scheduled EDR Contact: 09/06/04

### 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: 06/01/04  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 06/08/04  
Date of Next Scheduled EDR Contact: 09/06/04

### List of Industrial Site Cleanups

Source: Health Care Agency  
Telephone: 714-834-3446  
Petroleum and non-petroleum spills.

Date of Government Version: 06/01/04  
Database Release Frequency: Annually

Date of Last EDR Contact: 06/08/04  
Date of Next Scheduled EDR Contact: 09/06/04

## 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: 07/07/04  
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 06/21/04  
Date of Next Scheduled EDR Contact: 09/20/04

## 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).



# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 06/21/04  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 07/19/04  
Date of Next Scheduled EDR Contact: 10/18/04

## Underground Storage Tank List

Source: Health Services Agency  
Telephone: 909-358-5055

Date of Government Version: 06/21/04  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 07/19/04  
Date of Next Scheduled EDR Contact: 10/18/04

## 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: 05/07/04  
Date of Next Scheduled EDR Contact: 08/02/04

### 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: 04/16/04  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 05/07/04  
Date of Next Scheduled EDR Contact: 08/02/04

## 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: 06/28/04  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 06/07/04  
Date of Next Scheduled EDR Contact: 09/06/04

## 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: 05/25/04  
Date of Next Scheduled EDR Contact: 08/23/04

### 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.)

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/31/03  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 07/07/04  
Date of Next Scheduled EDR Contact: 10/04/04

## SAN FRANCISCO COUNTY:

### Local Oversight Facilities

Source: Department Of Public Health San Francisco County  
Telephone: 415-252-3920

Date of Government Version: 06/07/04  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 06/07/04  
Date of Next Scheduled EDR Contact: 09/06/04

### Underground Storage Tank Information

Source: Department of Public Health  
Telephone: 415-252-3920

Date of Government Version: 06/07/04  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 06/07/04  
Date of Next Scheduled EDR Contact: 09/06/04

## SAN MATEO COUNTY:

### Fuel Leak List

Source: San Mateo County Environmental Health Services Division  
Telephone: 650-363-1921

Date of Government Version: 01/29/04  
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 07/09/04  
Date of Next Scheduled EDR Contact: 10/11/04

### 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: 04/07/04  
Database Release Frequency: Annually

Date of Last EDR Contact: 07/12/04  
Date of Next Scheduled EDR Contact: 10/11/04

## SANTA CLARA COUNTY:

### Fuel Leak Site Activity Report

Source: Santa Clara Valley Water District  
Telephone: 408-265-2600

Date of Government Version: 12/31/03  
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 06/28/04  
Date of Next Scheduled EDR Contact: 09/27/04

### 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: 06/07/04  
Date of Next Scheduled EDR Contact: 09/06/04

## SOLANO COUNTY:

### Leaking Underground Storage Tanks

Source: Solano County Department of Environmental Management  
Telephone: 707-421-6770

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 03/18/04  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 06/28/04  
Date of Next Scheduled EDR Contact: 09/13/04

## Underground Storage Tanks

Source: Solano County Department of Environmental Management  
Telephone: 707-421-6770

Date of Government Version: 03/18/04  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 06/28/04  
Date of Next Scheduled EDR Contact: 09/13/04

## SONOMA COUNTY:

### Leaking Underground Storage Tank Sites

Source: Department of Health Services  
Telephone: 707-565-6565

Date of Government Version: 04/26/04  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 07/26/04  
Date of Next Scheduled EDR Contact: 10/25/04

## 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: 07/06/04  
Date of Next Scheduled EDR Contact: 10/04/04

## 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: 09/01/02  
Database Release Frequency: Annually

Date of Last EDR Contact: 06/25/04  
Date of Next Scheduled EDR Contact: 08/23/04

### 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: 05/04/04  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 06/17/04  
Date of Next Scheduled EDR Contact: 09/13/04

### 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: 12/01/03  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 07/13/04  
Date of Next Scheduled EDR Contact: 10/11/04

### 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: 05/04/04  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 06/17/04  
Date of Next Scheduled EDR Contact: 09/13/04

## 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: 06/01/04  
Date of Next Scheduled EDR Contact: 10/18/04

## 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: 06/29/04  
Date of Next Scheduled EDR Contact: 08/23/04

### 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: 07/16/04  
Date of Next Scheduled EDR Contact: 10/11/04

### 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: 06/29/04  
Date of Next Scheduled EDR Contact: 08/16/04

### 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: 02/10/04  
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 06/28/04  
Date of Next Scheduled EDR Contact: 09/27/04

### 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: 04/01/04  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 07/19/04  
Date of Next Scheduled EDR Contact: 10/04/04

### 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: 06/29/04  
Date of Next Scheduled EDR Contact: 09/06/04

**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: 05/27/04  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 07/06/04  
Date of Next Scheduled EDR Contact: 10/04/04

**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: 06/29/04  
Date of Next Scheduled EDR Contact: 09/27/04

**LUST REG 8:** Leaking Underground Storage Tanks  
Source: California Regional Water Quality Control Board Santa Ana Region (8)  
Telephone: 909-782-4498  
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: 04/01/04  
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 05/12/04  
Date of Next Scheduled EDR Contact: 08/09/04

**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: 06/29/04  
Date of Next Scheduled EDR Contact: 10/18/04

## 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: 06/29/04  
Date of Next Scheduled EDR Contact: 08/23/04

**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: 07/12/04  
Date of Next Scheduled EDR Contact: 10/11/04

**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: 09/16/03  
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 05/17/04  
Date of Next Scheduled EDR Contact: 08/16/04

## 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: 05/13/04

Database Release Frequency: Quarterly

Date of Last EDR Contact: 07/26/04

Date of Next Scheduled EDR Contact: 10/25/04

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

Source: Regional Water Quality Control Board Central Valley Region (5)

Telephone: 916-855-3075

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: 07/06/04

Date of Next Scheduled EDR Contact: 10/04/04

### SLIC REG 6L: SLIC Sites

Source: California Regional Water Quality Control Board, Lahontan Region

Telephone: 530-542-5574

Date of Government Version: 06/07/04

Database Release Frequency: Varies

Date of Last EDR Contact: 06/07/04

Date of Next Scheduled EDR Contact: 09/06/04

### 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: 07/06/04

Date of Next Scheduled EDR Contact: 10/04/04

### SLIC REG 7: SLIC List

Source: California Regional Quality Control Board, Colorado River Basin Region

Telephone: 760-346-7491

Date of Government Version: 06/08/04

Database Release Frequency: Varies

Date of Last EDR Contact: 06/07/04

Date of Next Scheduled EDR Contact: 08/23/04

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

Source: California Region Water Quality Control Board Santa Ana Region (8)

Telephone: 909-782-3298

Date of Government Version: 04/01/03

Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 07/09/04

Date of Next Scheduled EDR Contact: 10/04/04

### 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: 04/29/04

Database Release Frequency: Annually

Date of Last EDR Contact: 06/01/04

Date of Next Scheduled EDR Contact: 08/30/04

### EDR PROPRIETARY HISTORICAL DATABASES

**EDR Historical Gas Station and Dry Cleaners:** EDR has searched select national collections of business directories and has collected listings of potential dry cleaner and gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning and gas station/filling station/service station establishments. The categories reviewed included, but were not limited to: *gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, dry cleaner, cleaners, laundry, laundromat, cleaning/laundry, wash & dry, etc.*

This information is meant to assist and complement environmental professionals in their conduct of environmental site assessments, and is not meant to be a substitute for a full historical investigation as defined in ASTM E1527. The information provided in this proprietary database may or may not be complete; i.e., the absence of a dry cleaner or gas station/filling station/service station site does not necessarily mean that such a site did not exist in the area covered by this report.

*(A note on "dry cleaning" sites: it is not possible for EDR to differentiate between establishments that use PERC on-site as a cleaning solvent and sites that function simply as drop-off and pick-up locations or that are traditional wet cleaning/laundry facilities. Therefore, it is essential for environmental professionals to incorporate professional judgment in the evaluation of each site.)*

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

**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.

### Disclaimer Provided by Real Property Scan, Inc.

The information contained in this report has predominantly been obtained from publicly available sources produced by entities other than Real Property Scan. While reasonable steps have been taken to insure the accuracy of this report, Real Property Scan does not guarantee the accuracy of this report. Any liability on the part of Real Property Scan is strictly limited to a refund of the amount paid. No claim is made for the actual existence of toxins at any site. This report does not constitute a legal opinion.

### 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: 06/01/04

Database Release Frequency: Quarterly

Date of Last EDR Contact: 06/04/04

Date of Next Scheduled EDR Contact: 08/30/04

#### **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.

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

### **AHA Hospitals:**

Source: American Hospital Association, Inc.

Telephone: 312-280-5991

The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

### **Medical Centers: Provider of Services Listing**

Source: Centers for Medicare & Medicaid Services

Telephone: 410-786-3000

A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

### **Nursing Homes**

Source: National Institutes of Health

Telephone: 301-594-6248

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

### **Public Schools**

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

### **Private Schools**

Source: National Center for Education Statistics

Telephone: 202-502-7300

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

### **Daycare Centers: Licensed Facilities**

Source: Department of Social Services

Telephone: 916-657-4041

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

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

### **STREET AND ADDRESS INFORMATION**

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# Appendix I

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Government Records Search Results

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**The EDR Radius Map  
with GeoCheck®**

1384 Fifth Street  
1384 Fifth Street  
Oakland, CA 94607

**Inquiry Number: 1248446.2s**

**August 12, 2004**



**EDR™ Environmental  
Data Resources Inc**

**The Standard in  
Environmental Risk  
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440 Wheelers Farms Road  
Milford, Connecticut 06460

**Nationwide Customer Service**

Telephone: 1-800-352-0050  
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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

1384 FIFTH STREET  
OAKLAND, CA 94607

#### COORDINATES

Latitude (North): 37.803800 - 37° 48' 13.7"  
Longitude (West): 122.293900 - 122° 17' 38.0"  
Universal Transverse Mercator: Zone 10  
UTM X (Meters): 562160.4  
UTM Y (Meters): 4184076.2  
Elevation: 12 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>
1384 5TH ST 1384 5TH ST OAKLAND, CA 84607	ERNS	N/A
1384 5TH STREET 1384 5TH STREET OAKLAND, CA 0	CHMIRS	N/A
S A F ( U S A ) CORP RED STAR YEAST 1384 5TH ST OAKLAND, CA 94607	RCRIS-SQG FINDS	CAR000093153
1384 5TH ST 1384 5TH ST OAKLAND, CA 84607	ERNS	N/A
RED STAR YEAST & PRODS. 1384 5TH ST. OAKLAND, CA 94607	TRIS	94607RDSTR13
1384 5TH ST 1384 5TH ST OAKLAND, CA 84607	ERNS	N/A
1384 5TH ST. 1384 5TH ST. OAKLAND, CA 0	CHMIRS	N/A

## EXECUTIVE SUMMARY

1384 5TH ST 1384 5TH ST OAKLAND, CA 84607	ERNS	N/A
1384 5TH ST 1384 5TH ST OAKLAND, CA 84607	ERNS	N/A
UNIVERSAL FOODS CORP.- OAKLAND 1384 5TH ST OAKLAND, CA 94607	HAZNET CHMIRS CA WDS HIST UST EMI	N/A
LESAFFRE YEAST CORPORATION 1384 N 5TH STREET OAKLAND, CA 94607	EMI	N/A
1384 FIFTH ST 1384 FIFTH ST OAKLAND, CA 94607	ERNS	N/A
1384 5TH ST 1384 5TH ST OAKLAND, CA 84607	ERNS	N/A
UNIVERSAL FOODS CORP.- OAKLAND 1384 005TH ST OAKLAND, CA 94607	CA FID UST	N/A

### DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ( "reasonably ascertainable ") government records either on the target property or within the ASTM E 1527-00 search radius around the target property for the following databases:

### FEDERAL ASTM STANDARD

Proposed NPL..... Proposed National Priority List Sites  
RCRIS-TSD..... Resource Conservation and Recovery Information System

### STATE ASTM STANDARD

SWF/LF..... Solid Waste Information System  
WMUDS/SWAT..... Waste Management Unit Database  
UST..... List of Underground Storage Tank Facilities  
INDIAN LUST..... Leaking Underground Storage Tanks on Indian Land  
INDIAN UST..... Underground Storage Tanks on Indian Land

### FEDERAL ASTM SUPPLEMENTAL

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

## EXECUTIVE SUMMARY

ROD	Records Of Decision
Delisted NPL	National Priority List Deletions
HMIRS	Hazardous Materials Information Reporting System
MLTS	Material Licensing Tracking System
MINES	Mines Master Index File
NPL Liens	Federal Superfund Liens
PADS	PCB Activity Database System
UMTRA	Uranium Mill Tailings Sites
US BROWNFIELDS	A Listing of Brownfields Sites
INDIAN RESERV	Indian Reservations
RAATS	RCRA Administrative Action Tracking System
TSCA	Toxic Substances Control Act
SSTS	Section 7 Tracking Systems
FTTS INSP	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

### STATE OR LOCAL ASTM SUPPLEMENTAL

AST	Aboveground Petroleum Storage Tank Facilities
CLEANERS	Cleaner Facilities
DEED	List of Deed Restrictions
REF	Unconfirmed Properties Referred to Another Agency
SCH	School Property Evaluation Program
NFE	Properties Needing Further Evaluation

### BROWNFIELDS DATABASES

US BROWNFIELDS	A Listing of Brownfields Sites
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### EDR PROPRIETARY HISTORICAL DATABASES

See the EDR Proprietary Historical Database Section for details

### 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

NPL: Also known as Superfund, the National Priority List database is a subset of CERCLIS and identifies

## EXECUTIVE SUMMARY

over 1,200 sites for priority cleanup under the Superfund program. The source of this database is the U.S. EPA.

A review of the NPL list, as provided by EDR, and dated 04/27/2004 has revealed that there is 1 NPL site within approximately 1 mile of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<b>AMCO CHEMICAL</b>	<b>1414 THIRD STREET</b>	<b>1/8 - 1/4WSW J48</b>		<b>70</b>

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

A review of the CERCLIS list, as provided by EDR, and dated 05/17/2004 has revealed that there are 2 CERCLIS 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>RESIDENCE THIRD STREET</b>	<b>1536 THIRD STREET</b>	<b>1/4 - 1/2W</b>	<b>50</b>	<b>79</b>
<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<b>AMCO CHEMICAL</b>	<b>1414 THIRD STREET</b>	<b>1/8 - 1/4WSW J48</b>		<b>70</b>

**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 05/17/2004 has revealed that there are 2 CERC-NFRAP 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>CALIFORNIA SODA CO</b>	<b>355 CYPRESS ST</b>	<b>0 - 1/8 SW</b>	<b>B17</b>	<b>28</b>
<b>SMILO CHEM CO INC</b>	<b>500 KIRKHAM ST</b>	<b>0 - 1/8 ESE</b>	<b>C23</b>	<b>39</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 are 2 CORRACTS 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>SAFETY KLEEN CORP 7 178 01</b>	<b>404 MARKET ST</b>	<b>1/2 - 1 ESE</b>	<b>85</b>	<b>149</b>

## EXECUTIVE SUMMARY

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<i>FRANCIS PLATING OF OAKLAND INC</i>	<i>785 7TH ST</i>	<i>1/2 - 1 ESE</i>	<i>94</i>	<i>167</i>

**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-LQG list, as provided by EDR, and dated 06/15/2004 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>
CHEVRON NO 206145	800 CENTER ST	1/8 - 1/4 NNW	G35	50

**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 06/15/2004 has revealed that there are 7 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>
<i>MORGAN CHEMICAL INC</i>	<i>1425 5TH ST</i>	<i>0 - 1/8 WNW</i>	<i>19</i>	<i>29</i>
<i>SMILO CHEM CO INC</i>	<i>500 KIRKHAM ST</i>	<i>0 - 1/8 ESE</i>	<i>C23</i>	<i>39</i>
<i>J AND A TRUCK RPR</i>	<i>500 KIRKAM ST IN BACK</i>	<i>0 - 1/8 NNE</i>	<i>24</i>	<i>39</i>
<i>SOUTHERN PACIFIC TRANS CO</i>	<i>1401 THIRD ST</i>	<i>0 - 1/8 SSW</i>	<i>E30</i>	<i>41</i>
<i>AMCO CHEM CORP</i>	<i>1414 THIRD ST</i>	<i>0 - 1/8 SW</i>	<i>E31</i>	<i>41</i>
<i>ARMORED TRANSPORT</i>	<i>1333 8TH ST</i>	<i>1/8 - 1/4 NNE</i>	<i>40</i>	<i>58</i>
<i>BURKE CO THE 35</i>	<i>310 UNION ST</i>	<i>1/8 - 1/4 SE</i>	<i>H41</i>	<i>60</i>

### STATE ASTM STANDARD

**AWP:** California DTSC's Annual Workplan, formerly known as BEP, identifies known



## EXECUTIVE SUMMARY

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 06/01/2004 has revealed that there are 4 AWP 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>528 LEWIS STREET</b>	<b>528 LEWIS STREET</b>	<b>1/4 - 1/2 WNW 51</b>		<b>80</b>
<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<b>AMCO CHEMICAL</b>	<b>1414 THIRD STREET</b>	<b>1/8 - 1/4 WSW J48</b>		<b>70</b>
<b>SOUTHERN PACIFIC - WEST OAKLAND</b>	<b>CYPRESS CORRIDOR</b>	<b>1/2 - 1 W R88</b>		<b>163</b>
<b>SOUTHERN PACIFIC - DESERT</b>	<b>CYPRESS CORRIDOR</b>	<b>1/2 - 1 W R89</b>		<b>163</b>

**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 5 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>SF BAY AREA RAPID TRANSIT DIST</b>	<b>349 MANDELA PKWY</b>	<b>1/8 - 1/4 NNE I45</b>		<b>67</b>
<b>528 LEWIS STREET</b>	<b>528 LEWIS STREET</b>	<b>1/4 - 1/2 WNW 51</b>		<b>80</b>
<b>GAINES PROPERTY</b>	<b>1795 11TH STREET</b>	<b>1/2 - 1 NW 86</b>		<b>162</b>
<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<b>AMCO CHEMICAL</b>	<b>1414 THIRD STREET</b>	<b>1/8 - 1/4 WSW J48</b>		<b>70</b>
<b>SOUTHERN PACIFIC - DESERT</b>	<b>CYPRESS CORRIDOR</b>	<b>1/2 - 1 W R89</b>		<b>163</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 25 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>&amp; A TRUCK REPAIR</b>	<b>500 KIRKHAM ST</b>	<b>0 - 1/8 ESE C20</b>		<b>30</b>
<b>CHRYSLER AUTO UNLOADING F</b>	<b>1401 7 MIDDLE HARBOR</b>	<b>0 - 1/8 N 25</b>		<b>40</b>
<b>SIGNAL SERVICE STATION</b>	<b>800 CENTER ST</b>	<b>1/8 - 1/4 NNW G36</b>		<b>50</b>
<b>CONDOR FREIGHT</b>	<b>324 UNION</b>	<b>1/8 - 1/4 SE H39</b>		<b>54</b>
<b>ARMORED TRANSPORT</b>	<b>1333 8TH ST</b>	<b>1/8 - 1/4 NNE 40</b>		<b>58</b>
<b>ALL MERCEDES DISMANTLERS</b>	<b>1255 7TH</b>	<b>1/8 - 1/4 ENE 43</b>		<b>64</b>
<b>RELIABLE HANDI CAR</b>	<b>1520 7TH</b>	<b>1/8 - 1/4 NW 44</b>		<b>65</b>
<b>CALTRANS CYPRESS PRO ECT</b>	<b>UNKNOWN 5TH / ADELIN</b>	<b>1/4 - 1/2 ESE 52</b>		<b>81</b>
<b>FACILITY 10201-1</b>	<b>1121 3RD</b>	<b>1/4 - 1/2 ESE 53</b>		<b>81</b>
<b>OAKLAND CITY OF HOUSING A</b>	<b>935 UNION</b>	<b>1/4 - 1/2 NE 56</b>		<b>86</b>
<b>RINO PACIFIC OAKLAND TRUC</b>	<b>1107 5TH</b>	<b>1/4 - 1/2 ESE 60</b>		<b>99</b>
<b>ARATEX SERVICES INCORPORATED</b>	<b>330 CHESTNUT STREET</b>	<b>1/4 - 1/2 ESE M65</b>		<b>108</b>
<b>GLOBE METALS COMPANY</b>	<b>1820 10TH ST</b>	<b>1/4 - 1/2 NNW 67</b>		<b>112</b>

## EXECUTIVE SUMMARY

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
US POSTAL SERVICE	1675 7TH ST	1/4 - 1/2WNW N69		115
PE O'HAIR & COMPANY	339 3RD ST	1/4 - 1/2ESE 72		124
VEND MART PROPERTY	1035 7TH ST	1/4 - 1/2E 074		128
PHOENIX 524 PROPERTY	524 CEDAR	1/4 - 1/2WNW 80		137
EAST BAY FORD TRUCK	333 FIBERT ST	1/4 - 1/2ESE Q81		141
CHURCH'S FRIED CHICKEN	1766 7TH	1/4 - 1/2WNW 82		145

<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
OAKLAND WAREHOUSE	1221 3RD ST	1/8 - 1/4WSW F33		47
DC METALS	1414 3RD ST	1/8 - 1/4WSW J47		69
NORCAL METAL FABRICATORS	114 ADELINE ST	1/4 - 1/2SE K57		88
AMERICAN PRESIDENT LINES LTD	1395 MIDDLE HBR RD	1/4 - 1/2S L59		90
SHEREX CHEMICAL COMPANY INC	1401 MIDDLE HARBOR RD	1/4 - 1/2S L61		102
LEHAR SALES	150 CHESTNUT ST	1/4 - 1/2SE 68		112

**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 4 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>
EAST BAY FORD TRUCK	333 FIBERT ST	1/4 - 1/2ESE Q81		141
NABISCO BRANDS, INC.	1267 14TH STREET	1/2 - 1 NNE 84		149
TAYLOR ROOF STRUCTURES	1769 13TH STREET	1/2 - 1 NNW 87		163
NED CLYDE CONSTRUCTION YARD	2311 ADELINE STREET	1/2 - 1 NNE 95		170

**TOXIC PITS:** The Toxic Pits Cleanup Act Sites database identifies sites suspected of containing hazardous substances where cleanup has not yet been completed. The data come from the State Water Resources Control Board.

A review of the Toxic Pits list, as provided by EDR, has revealed that there are 2 Toxic Pits sites within approximately 1 mile of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
SP, W.OAKLAND YARD-(WASHWATER)	1707 WOOD STREET	1/2 - 1 N	S91	166
SP, W.OAKLAND YD.-(OILY WASTE)	1707 WOOD STREET	1/2 - 1 N	S93	167

**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 07/12/2004 has revealed that there are 36 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>
& A TRUCK REPAIR	500 KIRKHAM ST	0 - 1/8 ESE	C20	30
SOUTHERN PACIFIC TRANSPORT COM	5TH AVE / KIRKHAM	0 - 1/8 ESE	C22	38

## EXECUTIVE SUMMARY

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
VACANT PROPERTY	1455 5TH ST	0 - 1/8 WNW	D26	40
VACANT PROPERTY	1455 5TH ST	0 - 1/8 WNW	D27	40
VACANT PROPERTY	1455 5TH ST	0 - 1/8 WNW	D28	41
VACANT PROPERTY	1455 5TH ST	0 - 1/8 WNW	D29	41
<b>SIGNAL SERVICE STATION</b>	<b>800 CENTER ST</b>	<b>1/8 - 1/4NNW</b>	<b>G36</b>	<b>50</b>
<b>CONDOR FREIGHT</b>	<b>324 UNION</b>	<b>1/8 - 1/4SE</b>	<b>H39</b>	<b>54</b>
<b>ARMORED TRANSPORT</b>	<b>1333 8TH ST</b>	<b>1/8 - 1/4NNE</b>	<b>40</b>	<b>58</b>
<b>ALL MERCEDES DISMANTLERS</b>	<b>1255 7TH</b>	<b>1/8 - 1/4ENE</b>	<b>43</b>	<b>64</b>
<b>RELIABLE HANDI CAR</b>	<b>1520 7TH</b>	<b>1/8 - 1/4NW</b>	<b>44</b>	<b>65</b>
<b>CALTRANS CYPRESS PRO ECT</b>	<b>UNKNOWN 5TH / ADELINE</b>	<b>1/4 - 1/2ESE</b>	<b>52</b>	<b>81</b>
<b>CALTRANS CYPRESS PROJECT</b>	<b>5TH / ADELINE</b>	<b>1/4 - 1/2ESE</b>	<b>55</b>	<b>85</b>
<b>OAKLAND CITY OF HOUSING A</b>	<b>935 UNION</b>	<b>1/4 - 1/2NE</b>	<b>56</b>	<b>86</b>
<b>RINO PACIFIC OAKLAND TRUC</b>	<b>1107 5TH</b>	<b>1/4 - 1/2ESE</b>	<b>60</b>	<b>99</b>
<b>ARATEX SERVICES INC</b>	<b>330 CHESTNUT ST</b>	<b>1/4 - 1/2ESE</b>	<b>M64</b>	<b>108</b>
<b>ARATEX SERVICES INCORPORATED</b>	<b>330 CHESTNUT STREET</b>	<b>1/4 - 1/2ESE</b>	<b>M65</b>	<b>108</b>
<b>PACIFIC BELL Q1-627</b>	<b>1075 7TH ST</b>	<b>1/4 - 1/2E</b>	<b>66</b>	<b>111</b>
<b>US POSTAL SERVICE</b>	<b>1675 7TH ST</b>	<b>1/4 - 1/2WNW</b>	<b>N69</b>	<b>115</b>
<b>USPS - OAKLAND DISTRICT</b>	<b>1675 7TH ST</b>	<b>1/4 - 1/2WNW</b>	<b>N70</b>	<b>117</b>
<b>PE O'HAIR &amp; COMPANY</b>	<b>339 3RD ST</b>	<b>1/4 - 1/2ESE</b>	<b>72</b>	<b>124</b>
<b>VEND MART PROPERTY</b>	<b>1035 7TH ST</b>	<b>1/4 - 1/2E</b>	<b>O74</b>	<b>128</b>
<b>OAKLAND FISC 845-1 &amp; 2</b>	<b>1300 13TH STREET</b>	<b>1/4 - 1/2NNE</b>	<b>75</b>	<b>130</b>
<b>OAKLAND FISC 842-1 &amp; 2</b>	<b>1200 12TH STREET</b>	<b>1/4 - 1/2NE</b>	<b>P76</b>	<b>131</b>
<b>COOPER TIRE SHOP</b>	<b>1200 12TH ST</b>	<b>1/4 - 1/2NE</b>	<b>P77</b>	<b>132</b>
<b>EAST BAY TIRE COMPANY</b>	<b>225 3RD ST</b>	<b>1/4 - 1/2ESE</b>	<b>Q79</b>	<b>136</b>
<b>EAST BAY FORD TRUCK</b>	<b>333 FIBERT ST</b>	<b>1/4 - 1/2ESE</b>	<b>Q81</b>	<b>141</b>
<b>DAVLIN PAINT COMPANY</b>	<b>1401 14TH ST</b>	<b>1/4 - 1/2NNE</b>	<b>83</b>	<b>149</b>

<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<b>OAKLAND WAREHOUSE</b>	<b>1221 3RD ST</b>	<b>1/8 - 1/4WSW</b>	<b>F33</b>	<b>47</b>
<b>DC METALS</b>	<b>1414 3RD ST</b>	<b>1/8 - 1/4WSW</b>	<b>J47</b>	<b>69</b>
<b>NORCAL METAL FABRICATORS</b>	<b>114 ADELINE ST</b>	<b>1/4 - 1/2SE</b>	<b>K57</b>	<b>88</b>
<b>SUNSET WHOLESALE COMPANY</b>	<b>105 EMBARCADERO</b>	<b>1/4 - 1/2SE</b>	<b>K58</b>	<b>90</b>
<b>AMERICAN PRESIDENT LINES LTD</b>	<b>1395 MIDDLE HBR RD</b>	<b>1/4 - 1/2S</b>	<b>L59</b>	<b>90</b>
<b>SHEREX CHEMICAL COMPANY INC</b>	<b>1401 MIDDLE HARBOR RD</b>	<b>1/4 - 1/2S</b>	<b>L61</b>	<b>102</b>
<b>LEHAR SALES</b>	<b>150 CHESTNUT ST</b>	<b>1/4 - 1/2SE</b>	<b>68</b>	<b>112</b>
<b>SCHNITZER STEEL</b>	<b>1101 EMBARCADERO WEST</b>	<b>1/4 - 1/2SE</b>	<b>71</b>	<b>122</b>

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 is 1 CA BOND EXP. PLAN site within approximately 1 mile of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
SOUTHERN PACIFIC TRANSPORTATIO	1707 WOOD STREET	1/2 - 1 N	S92	166

## EXECUTIVE SUMMARY

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 06/01/2004 has revealed that there are 11 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>
SMILO CHEMICAL COMPANY	500 KIRKHAM STREET	0 - 1/8 ESE	C21	33
<b>CONDOR FREIGHT</b>	<b>324 UNION</b>	<b>1/8 - 1/4 SE</b>	<b>H39</b>	<b>54</b>
AMTRAK MAINTENANCE FACILITY	3RD / UNION STREETS	1/8 - 1/4 SE	H42	61
SMITH'S WRECKING YARD	1600 3RD STREET	1/4 - 1/2 W	54	81
CYPRESS FREEWAY-3RD STREET SOU	2RD STREET BETWEEN CENT	1/4 - 1/2 W	63	105
<b>USPS - OAKLAND DISTRICT</b>	<b>1675 7TH ST</b>	<b>1/4 - 1/2 WNW</b>	<b>N70</b>	<b>117</b>
MARBLE TECHNICS WEST	1035 7TH STREET	1/4 - 1/2 E	O73	125
<b>CHANG'S AUTOMOTIVE</b>	<b>1009 7TH ST</b>	<b>1/4 - 1/2 E</b>	<b>78</b>	<b>132</b>
<b>PHOENIX 524 PROPERTY</b>	<b>524 CEDAR</b>	<b>1/4 - 1/2 WNW</b>	<b>80</b>	<b>137</b>
<b>CHURCH'S FRIED CHICKEN</b>	<b>1766 7TH</b>	<b>1/4 - 1/2 WNW</b>	<b>82</b>	<b>145</b>
<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
BOBO'S JUNKYARD	1401 THIRD STREET	0 - 1/8 SW	E32	42

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 6 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>
MARATHON DELIVERY SERVICE, INC	330 CYPRESS ST	0 - 1/8 SW	A16	28
WILLIE EVERIDGE	1211 007TH ST	1/8 - 1/4 ENE	37	52
<b>CONDOR FREIGHT</b>	<b>324 UNION</b>	<b>1/8 - 1/4 SE</b>	<b>H39</b>	<b>54</b>
<b>BURKE CO THE 35</b>	<b>310 UNION ST</b>	<b>1/8 - 1/4 SE</b>	<b>H41</b>	<b>60</b>
& O TRUCK TERMINAL	1107 005TH ST	1/8 - 1/4 ESE	49	79
<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<b>OAKLAND WAREHOUSE</b>	<b>1221 3RD ST</b>	<b>1/8 - 1/4 WSW</b>	<b>F33</b>	<b>47</b>

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 5 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>
MARATHON DELIVERY SERVICE, INC	330 CYPRESS ST.	0 - 1/8 SW	A15	28
<b>CALIFORNIA SODA COMPANY</b>	<b>355 CYPRESS STREET</b>	<b>0 - 1/8 SW</b>	<b>B18</b>	<b>29</b>
CALIFORNIA CONSOLIDATORS	324 UNION ST	1/8 - 1/4 SE	H38	53
<b>BURKE CO THE 35</b>	<b>310 UNION ST</b>	<b>1/8 - 1/4 SE</b>	<b>H41</b>	<b>60</b>
<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
PACIFIC WESTERN SHIPPING CO.	1221 3RD ST	1/8 - 1/4 WSW	F34	49

## EXECUTIVE SUMMARY

### 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>
ALAMEDA NAVAL AIR STATION (CLO		1/2 - 1 S	0	27

**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 10/01/2003 has revealed that there is 1 FUDS 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 AREA HOSP SITE		1/2 - 1 E	90	165

### 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 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>
CALIFORNIA SODA COMPANY	355 MANDELA PKWY	1/8 - 1/4 NNE	146	67

**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 2 CA SLIC sites within approximately 0.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
SHEREX CHEMICAL COMPANY INC	1401 MIDDLE HARBOR RD	1/4 - 1/2S	L61	102
UNION PACIFIC RAILROAD	1407 MIDDLE HARBOR RD	1/4 - 1/2S	62	105

### BROWNFIELDS DATABASES

## EXECUTIVE SUMMARY

**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 06/01/2004 has revealed that there are 11 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>
SMILO CHEMICAL COMPANY	500 KIRKHAM STREET	0 - 1/8 ESE	C21	33
<b>CONDOR FREIGHT</b>	<b>324 UNION</b>	<b>1/8 - 1/4SE</b>	<b>H39</b>	<b>54</b>
AMTRAK MAINTENANCE FACILITY	3RD / UNION STREETS	1/8 - 1/4SE	H42	61
SMITH'S WRECKING YARD	1600 3RD STREET	1/4 - 1/2W	54	81
CYPRESS FREEWAY-3RD STREET SOU	2RD STREET BETWEEN CENT	1/4 - 1/2W	63	105
<b>USPS - OAKLAND DISTRICT</b>	<b>1675 7TH ST</b>	<b>1/4 - 1/2WNW N70</b>		<b>117</b>
MARBLE TECHNICS WEST	1035 7TH STREET	1/4 - 1/2E	O73	125
<b>CHANG'S AUTOMOTIVE</b>	<b>1009 7TH ST</b>	<b>1/4 - 1/2E</b>	<b>78</b>	<b>132</b>
<b>PHOENIX 524 PROPERTY</b>	<b>524 CEDAR</b>	<b>1/4 - 1/2WNW 80</b>		<b>137</b>
<b>CHURCH'S FRIED CHICKEN</b>	<b>1766 7TH</b>	<b>1/4 - 1/2WNW 82</b>		<b>145</b>
<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
BOBO'S JUNKYARD	1401 THIRD STREET	0 - 1/8 SW	E32	42

#### EDR PROPRIETARY HISTORICAL DATABASES

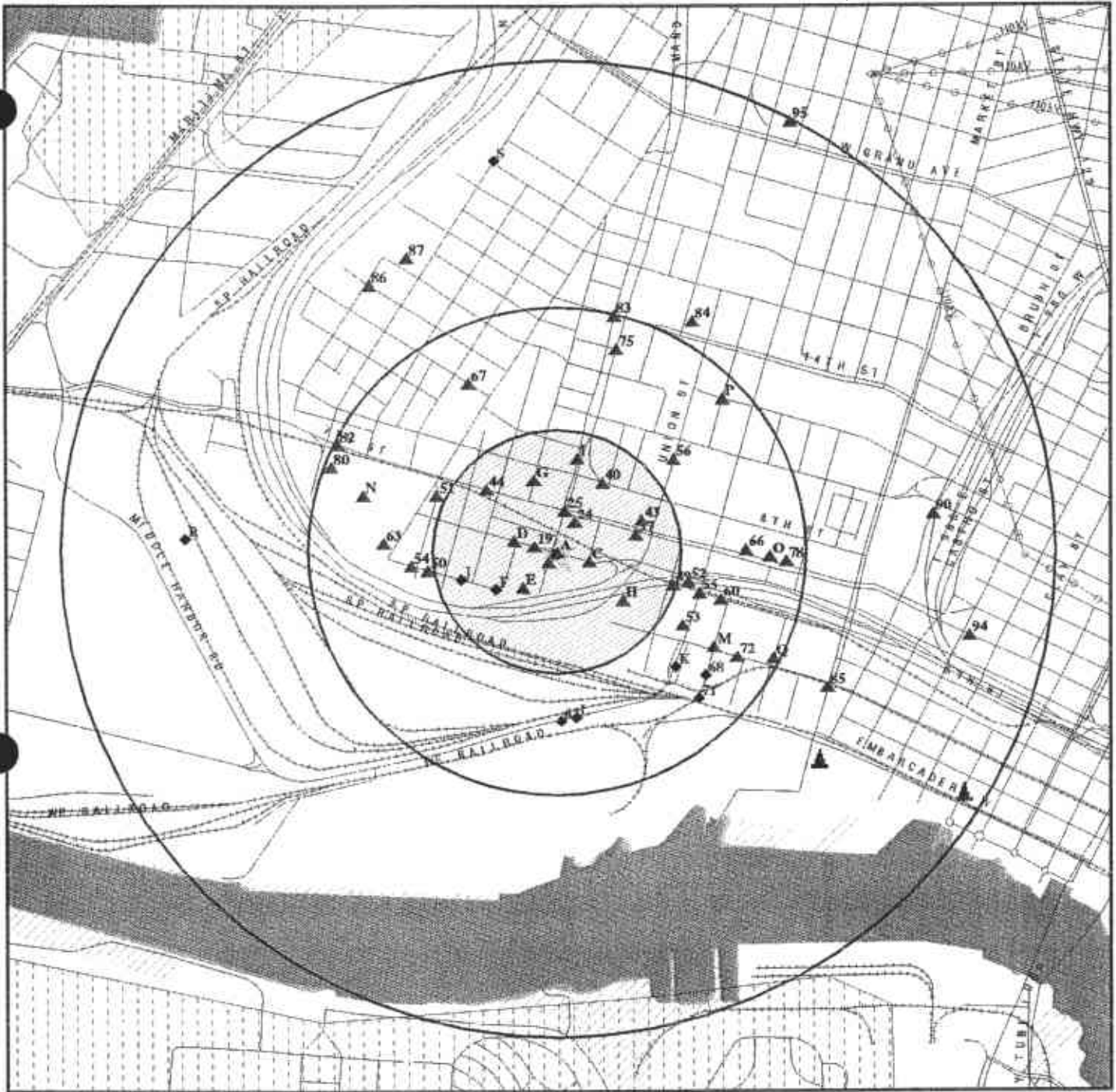
See the EDR Proprietary Historical Database Section for details

## EXECUTIVE SUMMARY

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

Site Name	Database(s)
UNITED STATES COAST GUARD	Cal-Sites, AWP
OAKLAND ARMY BASE	Cal-Sites, AWP
COMMERCIAL BUILDINGS	Cal-Sites, AWP
I 580 AT NORTH LIVERMORE EXIT	LUST, CHMIRS
ALAMEDA CNTY FOOD BANK	HAZNET, LUST, CHMIRS, CA WDS
ISLA VISTA REC EATION & P	HAZNET, Cortese, CA SLIC, CA FID
CONTAINER FREIGHT	UST, HIST UST
CHEVRON	LUST, Cortese, VCP
KELLY'S TRUCK REPAIR	LUST, Cortese
SOUTHERN PACIFIC TRANS CO	LUST, Cortese
OAKLAND POLICE STATION	LUST, Cortese
PG&E GAS PLANT OAKLAND 601 2	LUST, Cortese
PG&E GAS PLANT OAKLAND 601 2A	CERC-NFRAP
BATAVIA PROPERTY	CERC-NFRAP
NORTH PORT OF OAKLAND REFUSE DS/RA	CERC-NFRAP
CITY OF OAKLAND 2001 IDS (2136)	SWF/LF
SHEPHERD CANYON PARK IDS	SWF/LF
11TH AND CLAY ST PARCEL T5/T6	SWF/LF
OAKLAND ARMY BASE	LUST
OAKLAND REDEVELOPMENT AGENCY	LUST
OAKLAND ARMY BASE TANKS 4&5	LUST
OAKLAND FISC UST 334-1-2	LUST
SOUTHERN PACIFIC TRANSPORTATION CO	LUST
SOUTHERN PACIFIC TRANSPORTATION CO	LUST
OAKLAND POLICE STATION	LUST
CITY OF OAKLAND POLICE STATION	LUST
OAKLAND FISC UST 331N	LUST
WAREHAM PROPERTY DEVELOPMENT	LUST
HAWK PACIFIC CORP	HAZNET, LUST
CHRYSLER AUTO UNLOADING FACILITY	LUST
ALL MERCEDES DISMANTLERS	HAZNET, LUST, CA FID UST
TRUCKER'S FRIEND	LUST
SOUTHERN PACIFIC TRANSPORT COMPANY	LUST
MANDELA GATEWAY REDEVELOPMENT	LUST
MANDELA GATEWAY REDEVELOPMENT	LUST
MANDELA GATEWAY REDEVELOPMENT	LUST
MANDELA GATEWAY REDEVELOPMENT	LUST
SOUTHERN PACIFIC TRANSPORTATION CO	LUST
CALTRANS CYPRESS PROJECT	LUST
OAKLAND FISC UST SITE 211-1,2,3	LUST
GREYHOUND LINE INC	LUST
OAKLAND OEDE CITY OF	LUST
TRUCKERS FRIEND	LUST, CA SLIC
MANDELA PARKWAY CORRIDOR	UST
WILLIE EVERIDGE	VCP
CALTRANS	HIST UST
OAKLAND TERMINAL RAILWAY PROPERTY	RCRIS-SQG, FINDS
UNION PACIFIC RAILROAD - 5TH AND U	CA SLIC
PORT OF OAKLAND KING INTERESTS SIT	CA SLIC

**OVERVIEW MAP - 1248446.2s - Remediation Services, Inc.**

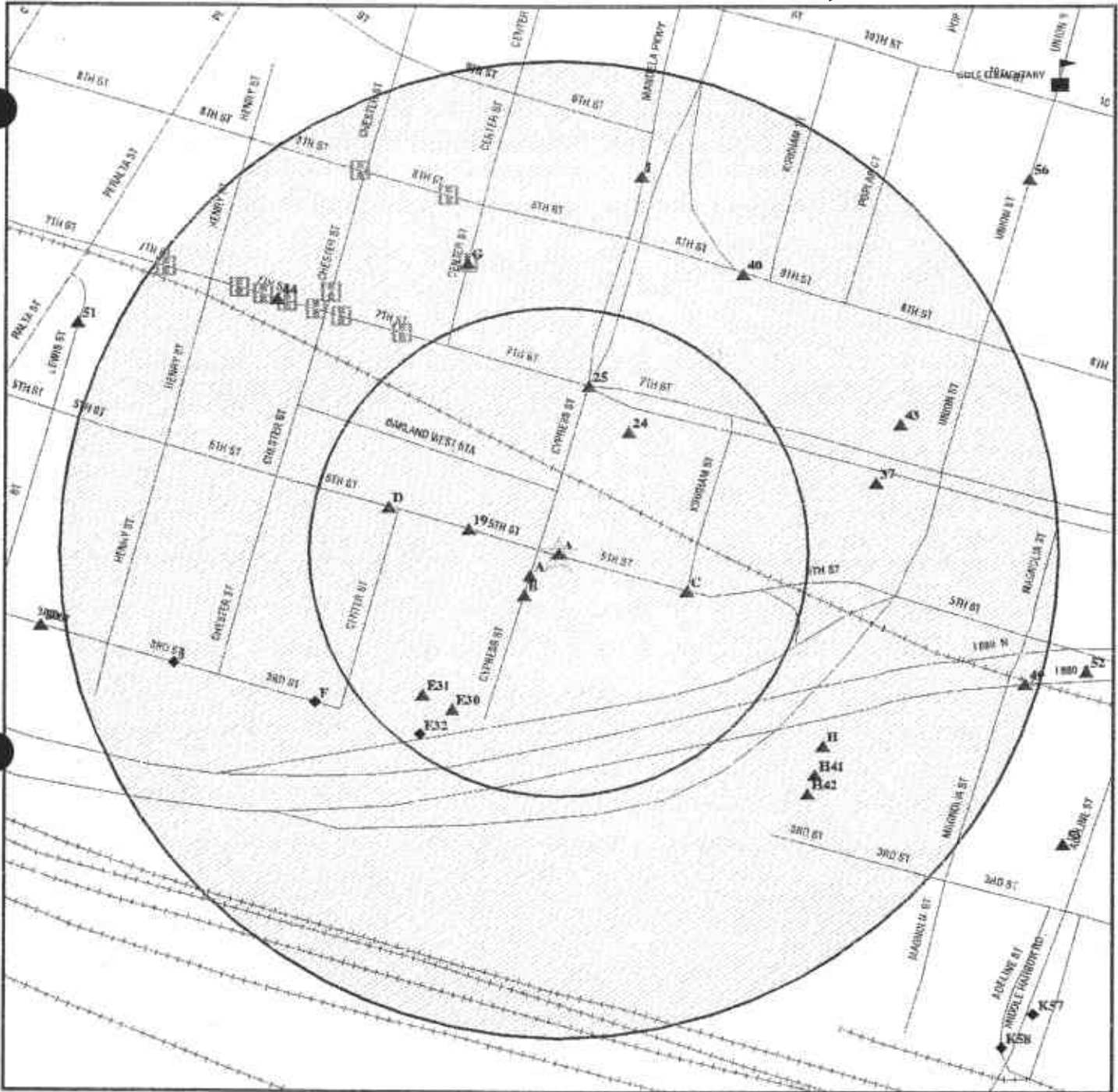


- ★ Target Property
- ▲ Sites at elevations higher than or equal to the target property
- ◆ Sites at elevations lower than the target property
- ▲ Coal Gasification Sites
- ▨ National Priority List Sites
- ▩ Landfill Sites
- ▧ Dept. Defense Sites
- ▨ Indian Reservations BIA
- Power transmission lines
- Oil & Gas pipelines
- 100-year flood zone
- ××× 500-year flood zone
- Federal Wetlands
- ▩ Areas of Concern

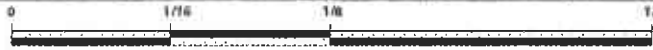
<b>TARGET PROPERTY:</b>	1384 Fifth Street	<b>CUSTOMER:</b>	Remediation Services, Inc.
<b>ADDRESS:</b>	1384 Fifth Street	<b>CONTACT:</b>	Allen Edson
<b>CITY/STATE/ZIP:</b>	Oakland CA 94607	<b>INQUIRY #:</b>	1248446.2s
<b>LAT/LONG:</b>	37.8038 / 122.2939	<b>DATE:</b>	August 12, 2004 3:20 pm



# DETAIL MAP - 1248446.2s - Remediation Services, 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
- ☒ Historical Gas Stations / Historical Dry Cleaners  
See the EDR Proprietary Historical Map Findings
- ⚡ 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
- ☒ Areas of Concern

**TARGET PROPERTY:** 1384 Fifth Street  
**ADDRESS:** 1384 Fifth Street  
**CITY/STATE/ZIP:** Oakland CA 94607  
**LAT/LONG:** 37.8038 / 122.2939

**CUSTOMER:** Remediation Services, Inc.  
**CONTACT:** Allen Edson  
**INQUIRY #:** 1248446.2s  
**DATE:** August 12, 2004 3:21 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	1	0	0	NR	1
Proposed NPL		1.000	0	0	0	0	NR	0
CERCLIS		0.500	0	1	1	NR	NR	2
CERC-NFRAP		0.250	2	0	NR	NR	NR	2
CORRACTS		1.000	0	0	0	2	NR	2
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.	X	0.250	5	2	NR	NR	NR	7
ERNS	X	TP	NR	NR	NR	NR	NR	0
<b><u>STATE ASTM STANDARD</u></b>								
AWP		1.000	0	1	1	2	NR	4
Cal-Sites		1.000	0	2	1	2	NR	5
CHMIRS	X	TP	NR	NR	NR	NR	NR	0
Cortese		0.500	2	7	16	NR	NR	25
Notify 65		1.000	0	0	1	3	NR	4
Toxic Pits		1.000	0	0	0	2	NR	2
State Landfill		0.500	0	0	0	NR	NR	0
WMUDS/SWAT		0.500	0	0	0	NR	NR	0
LUST		0.500	6	7	23	NR	NR	36
CA Bond Exp. Plan		1.000	0	0	0	1	NR	1
UST		0.250	0	0	NR	NR	NR	0
VCP		0.500	2	2	7	NR	NR	11
INDIAN LUST		0.500	0	0	0	NR	NR	0
INDIAN UST		0.250	0	0	NR	NR	NR	0
CA FID UST	X	0.250	1	5	NR	NR	NR	6
HIST UST	X	0.250	2	3	NR	NR	NR	5
<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	X	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
UMTRA		0.500	0	0	0	NR	NR	0
DOD		1.000	0	0	0	1	NR	1
US BROWNFIELDS		0.500	0	0	0	NR	NR	0
FUDS		1.000	0	0	0	1	NR	1
INDIAN RESERV		1.000	0	0	0	0	NR	0
RAATS		TP	NR	NR	NR	NR	NR	0
TRIS	X	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>STATE OR LOCAL ASTM SUPPLEMENTAL</b>								
AST		TP	NR	NR	NR	NR	NR	0
CLEANERS		0.250	0	0	NR	NR	NR	0
CA WDS	X	TP	NR	NR	NR	NR	NR	0
DEED		TP	NR	NR	NR	NR	NR	0
NFA		0.250	0	1	NR	NR	NR	1
EMI	X	TP	NR	NR	NR	NR	NR	0
REF		0.250	0	0	NR	NR	NR	0
SCH		0.250	0	0	NR	NR	NR	0
NFE		0.250	0	0	NR	NR	NR	0
CA SLIC		0.500	0	0	2	NR	NR	2
HAZNET	X	TP	NR	NR	NR	NR	NR	0
<b>EDR PROPRIETARY HISTORICAL DATABASES</b>								
Gas Stations/Dry Cleaners		0.250	0	19	NR	NR	NR	19
Coal Gas		1.000	0	0	0	2	NR	2
<b>BROWNFIELDS DATABASES</b>								
US BROWNFIELDS		0.500	0	0	0	NR	NR	0
VCP		0.500	2	2	7	NR	NR	11

**NOTES:**

See the EDR Proprietary Historical Database Section for details

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

Database(s)    EDR ID Number  
 EPA ID Number

A1            1384 5TH ST  
 Target       1384 5TH ST  
 Property    OAKLAND, CA 84607

ERNS    98450303  
 N/A

Site 1 of 16 in cluster A

Actual:  
 12 ft.

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

A2            1384 5TH STREET  
 Target       OAKLAND, CA 0  
 Property

CHMIRS    S105643998  
 N/A

Site 2 of 16 in cluster A

Actual:  
 12 ft.

CHMIRS:

OES Control Number:	015786
Chemical Name:	anhydrous ammonia
Extent of Release:	Not reported
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 :	015786
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 Personnel # Of Injuries :	Not reported
Responding Agency Personnel # Of Fatalities :	NO
Resp Agency Personnel # 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 :	Not reported
Spill Site :	Not reported
Cleanup By :	not feasible
Containment :	NO
What Happened :	Not reported
Type :	VAPOR

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

(Continued)

S105643998

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 : 1996  
Agency : universal foods red star yeast  
BBLS : Not reported  
Cups : Not reported  
CUFT : Not reported  
Gallons : Not reported  
Grams : Not reported  
Pounds : Not reported  
Liters : Not reported  
Ounces : Not reported  
Pints : Not reported  
Quarts : Not reported  
Sheen : Not reported  
Tons : Not reported  
Unknown : Not reported  
Description : elbow on a pipe rusted resulting in a pinhole leak.  
Incident date : 0100 01Oct96  
Admin Agency : Not reported  
OES date : 10/1/1996  
OES time : 09:57:59 AM  
Amount : unknown

A3 S A F ( U S A ) CORP RED STAR YEAST  
Target 1384 5TH ST  
Property OAKLAND, CA 94607

RCRIS-SQG 1004677093  
FINDS CAR000093153

Site 3 of 16 in cluster A

Actual:  
12 ft.

RCRIS:  
Owner: UNIVERSAL FOODS CORP  
(414) 347-3810  
EPA ID: CAR000093153  
Contact: MICHAEL CUNNINGHAM  
(510) 272-9033

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

FINDS:

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

MAP FINDINGS

Map ID	Direction	Distance	Distance (ft.)	Elevation	Site	Database(s)	EDR ID Number	EPA ID Number
A4					1384 5TH ST	ERNS	2000520331	
Target					1384 5TH ST			N/A
Property					OAKLAND, CA 84607			
Actual:					Site 4 of 16 in cluster A			
12 ft.					<a href="#">Click this hyperlink</a> while viewing on your computer to access additional ERNS detail in the EDR Site Report.			
A5					RED STAR YEAST & PRODS.	TRIS	1000594066	
Target					1384 5TH ST.			94607RDSTR13
Property					OAKLAND, CA 94607			
Actual:					Site 5 of 16 in cluster A			
12 ft.								
A6					1384 5TH ST	ERNS	2000517325	
Target					1384 5TH ST			N/A
Property					OAKLAND, CA 84607			
Actual:					Site 6 of 16 in cluster A			
12 ft.					<a href="#">Click this hyperlink</a> while viewing on your computer to access additional ERNS detail in the EDR Site Report.			
A7					1384 5TH ST.	CHMIRS	S105654873	
Target					OAKLAND, CA 0			N/A
Property								
Actual:					Site 7 of 16 in cluster A			
12 ft.					CHMIRS:			
					OES Control Number:	98-3698		
					Chemical Name:	Hydraulic Oil		
					Extent of Release:	Not reported		
					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 :	98-3698		
					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 Personnel # Of Injuries :	Not reported		
					Responding Agency Personnel # Of Fatalities :	0		
					Resp Agency Personnel # Of Decontaminated :	Not reported		

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

(Continued)

S105654873

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 :	No
Waterway :	Not reported
Spill Site :	Industrial Plant
Cleanup By :	Responsible Party
Containment :	Yes
What Happened :	Not reported
Type :	Not reported
Other :	Not reported
Chemical 1 :	Not Reported
Chemical 2 :	Not Reported
Chemical 3 :	Not Reported
Date/Time :	8/12/199807:01:50 PM
Evacuations :	0
True date :	12/31/03
Year :	1998
Agency :	Red Star Yeast
BBLS :	0
Cups :	0
CUFT :	0
Gallons :	2
Grams :	0
Pounds :	0
Liters :	0
Ounces :	0
Pints :	0
Quarts :	0
Sheen :	0
Tons :	0
Unknown :	0
Description :	Hydraulic hose broke causing spill to the ground. Fire advised they were enroute.
Incident date :	8/12/199812:00:00 AM
Admin Agency :	City of Oakland Fire Department
OES date :	Not reported
OES time :	Not reported
Amount :	Not reported
OES Control Number:	00-0776
Chemical Name:	amonia refrigerant
Extent of Release:	Not reported
Property Use:	Not reported
Incident Date:	Not reported
Date Completed:	Not reported
Time Completed :	Not reported
Agency Id Number :	Not reported

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

(Continued)

S105654873

Agency Incident Number : Not reported  
OES Incident Number : 00-0776  
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 Personnel # Of Injuries : Not reported  
Responding Agency Personnel # Of Fatalities : 0  
Resp Agency Personnel # 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 : No  
Waterway : Not reported  
Spill Site : Merchant/Business  
Cleanup By : Reporting Party  
Containment : Yes  
What Happened : Not reported  
Type : Not reported  
Other : Not reported  
Chemical 1 : Not Reported  
Chemical 2 : Not Reported  
Chemical 3 : Not Reported  
Date/Time : 2/17/200006:34:44 PM  
Evacuations : 0  
True date : 12/31/03  
Year : 2000  
Agency : Universal Foods  
BBLS : 0  
Cups : 0  
CUFT : 0  
Gallons : 0.000000  
Grams : 0  
Pounds : 100  
Liters : 0  
Ounces : 0  
Pints : 0  
Quarts : 0  
Sheen : 0  
Tons : 0



Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

Database(s)  
 EDR ID Number  
 EPA ID Number

(Continued)

S105654873

Unknown : 0  
 Description : The company uses ammonia compressors for coolant. They smelled ammonia and assumed some was leaking out. They will not know exactly how much has leaked out until a repairman can check it out, one should be there momentarily.  
 Incident date : 2/17/2000 12:00:00 AM  
 Admin Agency : City of Oakland Fire Department  
 OES date : Not reported  
 OES time : Not reported  
 Amount : Not reported

A8 1384 5TH ST ERNS 2000524357  
 Target 1384 5TH ST N/A  
 Property OAKLAND, CA 84607

Site 8 of 16 in cluster A

Actual:  
 12 ft.

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

A9 1384 5TH ST ERNS 99642254  
 Target 1384 5TH ST N/A  
 Property OAKLAND, CA 84607

Site 9 of 16 in cluster A

Actual:  
 12 ft.

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

A10 UNIVERSAL FOODS CORP.- OAKLAND HAZNET U001599233  
 Target 1384 5TH ST CHMIRS N/A  
 Property OAKLAND, CA 94607 CA WDS  
 HIST UST  
 EMI

Site 10 of 16 in cluster A

Actual:  
 12 ft.

HAZNET:  
 Gepaid: CAL921115864  
 TSD EPA ID: Not reported  
 Gen County: Alameda  
 Tsd County: Santa Clara  
 Tons: 0.01  
 Waste Category: Laboratory waste chemicals  
 Disposal Method: Treatment, Tank  
 Contact: JAMES REED PLANT MANAGER  
 Telephone: (510) 272-9033  
 Mailing Address: 1384 5TH ST  
 OAKLAND, CA 94607 - 1852  
 County: Not reported  
 Gepaid: CAL921115864  
 TSD EPA ID: CAD059494310  
 Gen County: 1  
 Tsd County: Santa Clara  
 Tons: .0325  
 Waste Category: Other inorganic solid waste  
 Disposal Method: Transfer Station  
 Contact: UNIVERSAL FOODS CORPORATION  
 Telephone: (414) 347-3810

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

UNIVERSAL FOODS CORP. - OAKLAND (Continued)

U001599233

Mailing Address: 1384 5TH ST  
OAKLAND, CA 94607 - 1852  
County 1  
Gepaid: CAL921115864  
TSD EPA ID: CAD059494310  
Gen County: 1  
Tsd County: Santa Clara  
Tons: 4.6000  
Waste Category: Other organic solids  
Disposal Method: Disposal, Other  
Contact: UNIVERSAL FOODS CORPORATION  
Telephone: (414) 347-3810  
Mailing Address: 1384 5TH ST  
OAKLAND, CA 94607 - 1852  
County 1  
Gepaid: CAL921115864  
TSD EPA ID: CAD059494310  
Gen County: 1  
Tsd County: Santa Clara  
Tons: .2293  
Waste Category: Waste oil and mixed oil  
Disposal Method: Disposal, Other  
Contact: UNIVERSAL FOODS CORPORATION  
Telephone: (414) 347-3810  
Mailing Address: 1384 5TH ST  
OAKLAND, CA 94607 - 1852  
County 1  
Gepaid: CAL921115864  
TSD EPA ID: CAD059494310  
Gen County: 1  
Tsd County: Santa Clara  
Tons: .0100  
Waste Category: Liquids with lead > 500 mg/l  
Disposal Method: Disposal, Other  
Contact: UNIVERSAL FOODS CORPORATION  
Telephone: (414) 347-3810  
Mailing Address: 1384 5TH ST  
OAKLAND, CA 94607 - 1852  
County 1

[Click this hyperlink](#) while viewing on your computer to access 38 additional CA HAZNET record(s) in the EDR Site Report.

CHMIRS:

OES Control Number: 007647  
Chemical Name: diesel  
Extent of Release: Not reported  
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 : 007647  
Time Notified : Not reported  
Surrounding Area : Not reported

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

UNIVERSAL FOODS CORP.- OAKLAND (Continued)

U001599233

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 Personnel # Of Injuries :	Not reported
Responding Agency Personnel # Of Fatalities :	NO
Resp Agency Personnel # 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 :	RD
Cleanup By :	universal foods
Containment :	YES
What Happened :	Not reported
Type :	PETROLEUM
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 :	1995
Agency :	universal foods
BBLS :	Not reported
Cups :	Not reported
CUFT :	Not reported
Gallons :	Not reported
Grams :	Not reported
Pounds :	Not reported
Liters :	Not reported
Ounces :	Not reported
Pints :	Not reported
Quarts :	Not reported
Sheen :	Not reported
Tons :	Not reported
Unknown :	Not reported
Description :	during relocating of a line that was disconnected from a tank, the product leaked from line.
Incident date :	4/1/95 0800

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

UNIVERSAL FOODS CORP.- OAKLAND (Continued)

U001599233

Admin Agency : Not reported  
OES date : 4/1/1995  
OES time : 10:28:01 AM  
Amount : 1pint  
OES Control Number: 98-5123  
Chemical Name: Aqua Ammonia 29.4%  
Extent of Release: Not reported  
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 : 98-5123  
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 : 0  
Resp Agency 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 : Sanitary Sewer System  
Spill Site : Merchant/Business  
Cleanup By : Reporting Party  
Containment : Yes  
What Happened : Not reported  
Type : Not reported  
Other : Not reported  
Chemical 1 : Not Reported  
Chemical 2 : Not Reported  
Chemical 3 : Not Reported  
Date/Time : 11/15/199808:20:19 AM  
Evacuations : 0  
True date : 12/31/03  
Year : 1998  
Agency : Universal Foods - Red Star Yeast

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

UNIVERSAL FOODS CORP.- OAKLAND (Continued)

U001599233

BBLS :	0
Cups :	0
CUFT :	0
Gallons :	0.000000
Grams :	0
Pounds :	0
Liters :	0
Ounces :	0
Pints :	0
Quarts :	0
Sheen :	0
Tons :	0
Unknown :	0
Description :	Sight glass broke, causing Aqua Ammonia in tube to leak out. Unknown amount went into sanitary sewer which goes to sewer treatment plant in Oakland.
Incident date :	11/15/199812:00:00 AM
Admin Agency :	Not reported
OES date :	Not reported
OES time :	Not reported
Amount :	Not reported
OES Control Number:	98-2728
Chemical Name:	SULFURIC ACID
Extent of Release:	Not reported
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 :	98-2728
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 Personnel # Of Injuries :	Not reported
Responding Agency Personnel # Of Fatalities :	0
Resp Agency Personnel # 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

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

UNIVERSAL FOODS CORP.- OAKLAND (Continued)

U001599233

Waterway Involved : No  
Waterway : Not reported  
Spill Site : Merchant/Business  
Cleanup By : Reporting Party  
Containment : Yes  
What Happened : Not reported  
Type : Not reported  
Other : Not reported  
Chemical 1 : Not Reported  
Chemical 2 : Not Reported  
Chemical 3 : Not Reported  
Date/Time : 6/14/199801:24:53 AM  
Evacuations : 0  
True date : 12/31/03  
Year : 1998  
Agency : REDSTAR  
BBLs : 0  
Cups : 0  
CUFT : 0  
Gallons : 0.000000  
Grams : 0  
Pounds : 0  
Liters : 0  
Ounces : 0  
Pints : 0  
Quarts : 0  
Sheen : 0  
Tons : 0  
Unknown : 0  
Description : WORKER ERROR CAUSED SPILLAGE OF SUBSTANCE.  
Incident date : 6/13/199812:00:00 AM  
Admin Agency : City of Oakland Fire Department  
OES date : Not reported  
OES time : Not reported  
Amount : Not reported  
OES Control Number: 98-5765  
Chemical Name: Molases  
Extent of Release: Not reported  
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 : 98-5765  
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 Personnel # Of Injuries : Not reported

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

UNIVERSAL FOODS CORP.- OAKLAND (Continued)

U001599233

Responding Agency Personnel # Of Fatalities : 0  
Resp Agency Personnel # 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 : Storm Drain  
Spill Site : Merchant/Business  
Cleanup By : Reporting Party  
Containment : Yes  
What Happened : Not reported  
Type : Not reported  
Other : Not reported  
Chemical 1 : Not Reported  
Chemical 2 : Not Reported  
Chemical 3 : Not Reported  
Date/Time : 12/29/199803:17:44 PM  
Evacuations : 0  
True date : 12/31/03  
Year : 1998  
Agency : Red Star East Universal Foods  
BBLS : 0  
Cups : 0  
CUFT : 0  
Gallons : 30  
Grams : 0  
Pounds : 0  
Liters : 0  
Ounces : 0  
Pints : 0  
Quarts : 0  
Sheen : 0  
Tons : 0  
Unknown : 0  
Description : Driver pumping out of tanker and over pressure caused release. Possibly 1 gallon went into the storm drain  
Incident date : 12/29/199812:00:00 AM  
Admin Agency : City of Oakland Fire Department  
OES date : Not reported  
OES time : Not reported  
Amount : Not reported  
OES Control Number: 99-0655  
Chemical Name: Hydraulic oil  
Extent of Release: Not reported  
Property Use: Not reported  
Incident Date: Not reported  
Date Completed: Not reported

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

UNIVERSAL FOODS CORP.- OAKLAND (Continued)

U001599233

Time Completed : Not reported  
Agency Id Number : Not reported  
Agency Incident Number : Not reported  
OES Incident Number : 99-0655  
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 Personnel # Of Injuries : Not reported  
Responding Agency Personnel # Of Fatalities : 0  
Resp Agency Personnel # 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 : No  
Waterway : Not reported  
Spill Site : Industrial Plant  
Cleanup By : Reporting Party  
Containment : Yes  
What Happened : Not reported  
Type : Not reported  
Other : Not reported  
Chemical 1 : Not Reported  
Chemical 2 : Not Reported  
Chemical 3 : Not Reported  
Date/Time : 2/11/1999 10:44:53 AM  
Evacuations : 0  
True date : 12/31/03  
Year : 1999  
Agency : Universal Foods  
BBLS : 0  
Cups : 0  
CUFT : 0  
Gallons : 3  
Grams : 0  
Pounds : 0  
Liters : 0  
Ounces : 0  
Pints : 0  
Quarts : 0



Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

UNIVERSAL FOODS CORP.- OAKLAND (Continued)

U001599233

Sheen : 0  
Tons : 0  
Unknown : 0  
Description : Hydraulic hose ruptured on a truck allowing substance to spill on to ground.  
1/2 gallon reached storm drain but was diked off.  
Incident date : 2/11/1999 12:00:00 AM  
Admin Agency : City of Oakland Fire Department  
OES date : Not reported  
OES time : Not reported  
Amount : Not reported  
OES Control Number: 014081  
Chemical Name: compressor oil  
Extent of Release: Not reported  
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 : 014081  
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 Personnel # Of Injuries : Not reported  
Responding Agency Personnel # Of Fatalities : NO  
Resp Agency Personnel # 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  
CADOT/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 : Not reported  
Spill Site : OTHER  
Cleanup By : red star  
Containment : NO  
What Happened : Not reported  
Type : PETROLEUM  
Other : Not reported  
Chemical 1 : Not Reported  
Chemical 2 : Not Reported

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

UNIVERSAL FOODS CORP.- OAKLAND (Continued)

U001599233

Chemical 3 :	Not Reported
Date/Time :	Not reported
Evacuations :	NO
True date :	12/31/03
Year :	1996
Agency :	red star
BBLS :	Not reported
Cups :	Not reported
CUFT :	Not reported
Gallons :	Not reported
Grams :	Not reported
Pounds :	Not reported
Liters :	Not reported
Ounces :	Not reported
Pints :	Not reported
Quarts :	Not reported
Sheen :	Not reported
Tons :	Not reported
Unknown :	Not reported
Description :	employee draining substance from equipment when substance sprayed out. substance contained on site.
Incident date :	0545/6-6-96
Admin Agency :	Not reported
OES date :	6/6/1996
OES time :	12:43:36 PM
Amount :	3-5 gallons
OES Control Number:	99-3982
Chemical Name:	Ammonia
Extent of Release:	Not reported
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 :	99-3982
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 Personnel # Of Injuries :	Not reported
Responding Agency Personnel # Of Fatalities :	0
Resp Agency Personnel # 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

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

UNIVERSAL FOODS CORP.- OAKLAND (Continued)

U001599233

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 : No  
Waterway : Not reported  
Spill Site : Industrial Plant  
Cleanup By : Reporting Party  
Containment : Yes  
What Happened : Not reported  
Type : Not reported  
Other : Not reported  
Chemical 1 : Not Reported  
Chemical 2 : Not Reported  
Chemical 3 : Not Reported  
Date/Time : 9/21/1999 12:59:13 PM  
Evacuations : 0  
True date : 12/31/03  
Year : 1999  
Agency : Red Star Yeast  
BBLS : 0  
Cups : 0  
CUFT : 0  
Gallons : 40  
Grams : 0  
Pounds : 0  
Liters : 0  
Ounces : 0  
Pints : 0  
Quarts : 0  
Sheen : 0  
Tons : 0  
Unknown : 0  
Description : Vendor overfilled tanks  
Incident date : 9/21/1999 12:00:00 AM  
Admin Agency : City of Oakland Fire Department  
OES date : Not reported  
OES time : Not reported  
Amount : Not reported  
OES Control Number : 97-0977  
Chemical Name : Amonia, vapor  
Extent of Release : Not reported  
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 : 97-0977  
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

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

UNIVERSAL FOODS CORP.- OAKLAND (Continued)

U001599233

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 Personnel # Of Injuries :	Not reported
Responding Agency Personnel # Of Fatalities :	0
Resp Agency Personnel # 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
CADOT/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 :	No
Waterway :	Not reported
Spill Site :	Other
Cleanup By :	Not possible
Containment :	No
What Happened :	Not reported
Type :	Not reported
Other :	Not reported
Chemical 1 :	Not Reported
Chemical 2 :	Not Reported
Chemical 3 :	Not Reported
Date/Time :	3/10/199706:43:50 AM
Evacuations :	0
True date :	12/31/03
Year :	1997
Agency :	Red Star Yeast
BBLs :	0
Cups :	0
CUFT :	0
Gallons :	0.000000
Grams :	0
Pounds :	0
Liters :	0
Ounces :	0
Pints :	0
Quarts :	0
Sheen :	0
Tons :	0
Unknown :	0
Description :	Condensing tank leaked from the cap, in process of shutting down.
Incident date :	3/10/199712:00:00 AM
Admin Agency :	City of Oakland Fire Department
OES date :	Not reported
OES time :	Not reported
Amount :	Not reported

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

UNIVERSAL FOODS CORP.- OAKLAND (Continued)

U001599233

OES Control Number: 00-0269  
Chemical Name: Anhydrous Ammonia  
Extent of Release: Not reported  
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: 00-0269  
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 Personnel # Of Injuries: Not reported  
Responding Agency Personnel # Of Fatalities: 0  
Resp Agency Personnel # 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: No  
Waterway: Not reported  
Spill Site: Industrial Plant  
Cleanup By: Reporting Party  
Containment: No  
What Happened: Not reported  
Type: Not reported  
Other: Not reported  
Chemical 1: Not Reported  
Chemical 2: Not Reported  
Chemical 3: Not Reported  
Date/Time: 1/19/200001:18:44 PM  
Evacuations: 0  
True date: 12/31/03  
Year: 2000  
Agency: Red Star East  
BBLs: 0  
Cups: 0  
CUFT: 0  
Gallons: 0.000000

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

UNIVERSAL FOODS CORP.- OAKLAND (Continued)

U001599233

Grams : 0  
Pounds : 450  
Liters : 0  
Ounces : 0  
Pints : 0  
Quarts : 0  
Sheen : 0  
Tons : 0  
Unknown : 0  
Description : Slow leak. Undetermined cause and unknown location of leak  
Incident date : 1/19/2000 12:00:00 AM  
Admin Agency : City of Oakland Fire Department  
OES date : Not reported  
OES time : Not reported  
Amount : Not reported  
OES Control Number : 00-1436  
Chemical Name : anhydrous amonia  
Extent of Release : Not reported  
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 : 00-1436  
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 Personnel # Of Injuries : Not reported  
Responding Agency Personnel # Of Fatalities : 0  
Resp Agency Personnel # 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 : No  
Waterway : Not reported  
Spill Site : Industrial Plant  
Cleanup By : Reporting Party  
Containment : Yes

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**UNIVERSAL FOODS CORP.- OAKLAND (Continued)**

**U001599233**

What Happened :	Not reported
Type :	Not reported
Other :	Not reported
Chemical 1 :	Not Reported
Chemical 2 :	Not Reported
Chemical 3 :	Not Reported
Date/Time :	3/28/200008:22:05 AM
Evacuations :	0
True date :	12/31/03
Year :	2000
Agency :	Red Star Yeast
BBLS :	0
Cups :	0
CUFT :	0
Gallons :	0.000000
Grams :	0
Pounds :	100
Liters :	0
Ounces :	0
Pints :	0
Quarts :	0
Sheen :	0
Tons :	0
Unknown :	0
Description :	System sprung a leak at condensor entrance. Line has been isolated.
Incident date :	3/27/200012:00:00 AM
Admin Agency :	City of Oakland Fire Department
OES date :	Not reported
OES time :	Not reported
Amount :	Not reported

**WDS:**

Facility ID:	San Francisco Bay 011016443	Facility Telephone (510) 272-9033
Facility Contact	MIKE CUNNINGHAM	SIC Code 2: Not reported
SIC Code:	0	
Agency Name:	SAF USA CORP	
Agency Address:	13211 Us Highway 431 S Headland 36345 - 6333	
Agency Contact:	JEAN YVES COURMELON	Agency Phone: (334) 889-4461
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:	Private	
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.	

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

**MAP FINDINGS**

**UNIVERSAL FOODS CORP.- OAKLAND (Continued)**

EDR ID Number  
EPA ID Number

Database(s)

U001599233

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: 50091  
Total Tanks: 1  
Owner Address: 433 EAST MICHIGAN STREET  
MILWAUKEE, WI 53202  
Tank Used for: PRODUCT  
Tank Num: 1  
Tank Capacity: 00003000  
Type of Fuel: DIESEL  
Leak Detection: Stock Inventor  
Contact Name: THOMAS G. FORTMAN  
Facility Type: Other  
Owner Name: UNIVERSAL FOODS CORPORATION  
Region: STATE  
Container Num: 1  
Year Installed: 1967  
Tank Construction: Not Reported  
Telephone: (415) 451-9215  
Other Type: RED STAR YEAST MFG.

EMISSIONS :

Facility ID : 3523  
Air District Code : BA  
SIC Code : 2099  
Total Priority Score : Not reported  
Health Risk Assessment : 9.4  
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

A11  
Target  
Property

**LESAFFRE YEAST CORPORATION**  
1384 N 5TH STREET  
OAKLAND, CA 94607

EMI S105938463  
N/A

Actual:  
12 ft.

Site 11 of 16 in cluster A

EMISSIONS :

Facility ID : 12975  
Air District Code : BA  
SIC Code : 2099  
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 : Y  
Consolidated Emission Reporting Rule : Not reported  
County Code : 1  
County ID : 1



MAP FINDINGS

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

<b>A12</b> Target Property	1384 FIFTH ST 1384 FIFTH ST OAKLAND, CA 94607	ERNS	99624488 N/A
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Actual: 12 ft.

Site 12 of 16 in cluster A

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

<b>A13</b> Target Property	1384 5TH ST 1384 5TH ST OAKLAND, CA 84607	ERNS	98441518 N/A
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Actual: 12 ft.

Site 13 of 16 in cluster A

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

<b>A14</b> Target Property	UNIVERSAL FOODS CORP.- OAKLAND 1384 005TH ST OAKLAND, CA 94607	CA FID UST	S101624398 N/A
----------------------------------	--	------------	-------------------

Actual: 12 ft.

Site 14 of 16 in cluster A

FID:

Facility ID:	01002213	Regulate ID:	00050091
Reg By:	Inactive Underground Storage Tank Location		
Cortese Code:	Not reported	SIC Code:	Not reported
Status:	Inactive	Facility Tel:	(415) 451-9215
Mail To:	Not reported		
	P O BOX		
	OAKLAND, CA 94607		
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		

<b>DOD</b> Region South 1/2-1 4906 ft.	ALAMEDA NAVAL AIR STATION (CLOSED) ALAMEDA (County), CA	DOD	CDOD036430 N/A
--	--	-----	-------------------

FEDERAL LANDS:

Feature 1:	Navy DOD
Feature 2:	Not reported
Feature 3:	Not reported
Agency:	DOD
URL:	Not reported
Name 1:	Alameda Naval Air Station (Closed)
Name 2:	Not reported
Name 3:	Not reported
State:	CA

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

Site \_\_\_\_\_ Database(s) \_\_\_\_\_ EDR ID Number  
 EPA ID Number

**A15**      **MARATHON DELIVERY SERVICE, INC**      **HIST UST**      **U001599191**  
**SW**      **330 CYPRESS ST.**           **N/A**  
**< 1/8**      **OAKLAND, CA 94607**

96 ft.

Site 15 of 16 in cluster A

Relative:  
 Equal

Actual:  
 12 ft.

<b>UST HIST:</b>		<b>Owner Name:</b>	<b>MARATHON DELIVERY SERVICE, INC</b>
Facility ID:	65661	<b>Region:</b>	<b>STATE</b>
Total Tanks:	1		
Owner Address:	330 CYPRESS ST. OAKLAND, CA 94607		
Tank Used for:	PRODUCT		
Tank Num:	1	Container Num:	0001
Tank Capacity:	00010000	Year Installed:	1970
Type of Fuel:	DIESEL	Tank Construction:	Not Reported
Leak Detection:	None		
Contact Name:	ROBERT SHEARER	Telephone:	(415) 465-0400
Facility Type:	Other	Other Type:	TRUCKING

**A16**      **MARATHON DELIVERY SERVICE, INC**      **CA FID UST**      **S101624374**  
**SW**      **330 CYPRESS ST**           **N/A**  
**< 1/8**      **OAKLAND, CA 94607**

96 ft.

Site 16 of 16 in cluster A

Relative:  
 Equal

Actual:  
 12 ft.

<b>FID:</b>		<b>Regulate ID:</b>	<b>00065661</b>
Facility ID:	01002254		
Reg By:	Inactive Underground Storage Tank Location	<b>SIC Code:</b>	<b>Not reported</b>
Cortese Code:	Not reported	<b>Facility Tel:</b>	<b>(415) 465-0400</b>
Status:	Inactive		
Mail To:	Not reported		
	P O BOX		
	OAKLAND, CA 94607	<b>Contact Tel:</b>	<b>Not reported</b>
Contact:	Not reported	<b>NPDES No:</b>	<b>Not reported</b>
DUNs No:	Not reported	<b>Modified:</b>	<b>00/00/00</b>
Creation:	10/22/93		
EPA ID:	Not reported		
Comments:	Not reported		

**B17**      **CALIFORNIA SODA CO**      **CERC-NFRAP**      **1002850341**  
**SW**      **355 CYPRESS ST**           **CAD009122409**  
**< 1/8**      **OAKLAND, CA 94607**

146 ft.

Site 1 of 2 in cluster B

Relative:  
 Equal

Actual:  
 12 ft.

<b>CERCLIS-NFRAP Classification Data:</b>		<b>Federal Facility:</b>	<b>Not a Federal Facility</b>
Site Incident Category:	Not reported		
Non NPL Code:	NFRAP	<b>NPL Status:</b>	<b>Not on the NPL</b>
Ownership Status:	Not reported		
<b>CERCLIS-NFRAP Assessment History:</b>			
Assessment:	DISCOVERY	Completed:	09/25/1997
Assessment:	ARCHIVE SITE	Completed:	07/12/1999
Assessment:	PRELIMINARY ASSESSMENT	Completed:	07/12/1999

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

Site

Database(s)

EDR ID Number  
 EPA ID Number

**B18**  
**SW**  
 < 1/8  
 146 ft.

**CALIFORNIA SODA COMPANY**  
 355 CYPRESS STREET  
 OAKLAND, CA 94607

**CA WDS** **U001599160**  
**HIST UST** **N/A**

Site 2 of 2 in cluster B

Relative:  
 Equal

WDS:

Actual:  
 12 ft.

Facility ID: San Francisco Bay 011010758  
 Facility Contact: Not reported  
 SIC Code: 0  
 Agency Name: CALIFORNIA SODA COMPANY  
 Agency Address: 0  
 Agency Contact: Not reported  
 Design 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.  
 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 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

Facility Telephone: Not reported  
 SIC Code 2: Not reported

Agency Phone: Not reported  
 Baseline Flow: 0 Million Gal/Day

UST HIST:

Facility ID: 54622  
 Total Tanks: 1  
 Owner Address: 355 CYPRESS ST.  
 OAKLAND, CA 94607  
 Tank Used for: WASTE  
 Tank Num: 1  
 Tank Capacity: 00000200  
 Type of Fuel: Not reported  
 Leak Detection: Visual  
 Contact Name: NORMAN HINCK  
 Facility Type: Other

Owner Name: CALIFORNIA SODA COMPANY  
 Region: STATE  
 Container Num: 1  
 Year Installed: 1974  
 Tank Construction: 14 gauge  
 Telephone: (415) 444-6217  
 Other Type: SOAP MANUFACTURER (D)

**19**  
**WNW**  
 < 1/8  
 246 ft.

**MORGAN CHEMICAL INC**  
 1425 5TH ST  
 OAKLAND, CA 94607

**RCRIS-SQG** **1000232658**  
**FINDS** **CAD981626021**

Relative:  
 Equal

Actual:  
 12 ft.

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

MORGAN CHEMICAL INC (Continued)

1000232658

RCRIS:  
Owner: THOMAS AND ROSEMARY MORGAN  
(415) 555-1212  
EPA ID: CAD981626021  
Contact: ENVIRONMENTAL MANAGER  
(415) 891-2323  
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

C20 & A TRUCK REPAIR  
ESE 500 KIRKHAM ST  
< 1/8 OAKLAND, CA 94607  
355 ft

HAZNET S104578474  
LUST N/A  
Cortese

Relative:  
Higher  
Actual:  
13 ft.

Site 1 of 4 in cluster C

State LUST:  
Cross Street: Not reported  
Qty Leaked: Not reported  
Case Number: 01-2433  
Reg Board: 2  
Chemical: Diesel  
Lead Agency: Local Agency  
Local Agency: 01000L  
Case Type: Undefined  
Status: Leak being confirmed  
Review Date: 1991-08-08 00:00:00  
Workplan: Not reported  
Pollution Char: Not reported  
Remed Action: Not reported  
Monitoring: Not reported  
Close Date: Not reported  
Release Date: Not reported  
Cleanup Fund Id: Not reported  
Discover Date: Not reported  
Enforcement Dt: Not reported  
Enf Type: Not reported  
Enter Date: 1998-09-30 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: Not reported  
Max MTBE GW: Not reported  
MTBE Tested: Not Required to be Tested.  
Priority: Not reported  
Local Case #: 2265  
Beneficial: Not reported  
Staff: BG

Confirm Leak: 1991-08-08 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

**& A TRUCK REPAIR (Continued)**

S104578474

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 : 1998-09-30 00:00:00  
Stop Date : Not reported  
Work Suspended :No  
Responsible Party:BLANK RP  
RP Address: Not reported  
Global Id: T0600102242  
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: 2265  
Facility Id: 01-2433  
Facility Status: Leak being confirmed  
How Discovered: TC  
Leak Cause: UNK  
Leak Source: UNK  
Date Leak Confirmed: 8/8/1991  
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 : RO0000421  
Status : Leak being confirmed

HAZNET:

Gepaid: CAL000123236  
TSD EPA ID: CAD000088252  
Gen County: 1  
Tsd County: Los Angeles  
Tons: .0100  
Waste Category: Off-specification, aged, or surplus organics  
Disposal Method: Transfer Station  
Contact: CALTRANS DISTRICT 4  
Telephone: (510) 286-4492  
Mailing Address: 111 GRAND AVE 14TH FL  
OAKLAND, CA 94623  
County 1

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

Site

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

**& A TRUCK REPAIR (Continued)**

**S104578474**

Gepaid: CAL000123236  
TSD EPA ID: CAD000088252  
Gen County: 1  
Tsd County: Los Angeles  
Tons: .0350  
Waste Category: Other inorganic solid waste  
Disposal Method: Transfer Station  
Contact: CALTRANS DISTRICT 4  
Telephone: (510) 286-4492  
Mailing Address: 111 GRAND AVE 14TH FL  
OAKLAND, CA 94623  
County 1

Gepaid: CAL000123236  
TSD EPA ID: CAD000088252  
Gen County: 1  
Tsd County: Los Angeles  
Tons: 2.1000  
Waste Category: Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)  
Disposal Method: Transfer Station  
Contact: CALTRANS DISTRICT 4  
Telephone: (510) 286-4492  
Mailing Address: 111 GRAND AVE 14TH FL  
OAKLAND, CA 94623  
County 1

Gepaid: CAL000123236  
TSD EPA ID: CAD000088252  
Gen County: 1  
Tsd County: Los Angeles  
Tons: .1250  
Waste Category: Unspecified organic liquid mixture  
Disposal Method: Transfer Station  
Contact: CALTRANS DISTRICT 4  
Telephone: (510) 286-4492  
Mailing Address: 111 GRAND AVE 14TH FL  
OAKLAND, CA 94623  
County 1

Gepaid: CAL000123236  
TSD EPA ID: CAD004771168  
Gen County: 1  
Tsd County: San Francisco  
Tons: 1.0000  
Waste Category: Other empty containers 30 gallons or more  
Disposal Method: Recycler  
Contact: CALTRANS DISTRICT 4  
Telephone: (510) 286-4492  
Mailing Address: 111 GRAND AVE 14TH FL  
OAKLAND, CA 94623  
County 1

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

CORTESE:  
Region: CORTESE  
Fac Address 2: 500 Kirkham St

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**& A TRUCK REPAIR (Continued)**

S104578474

Region: CORTESE  
 Fac Address 2: Not reported

C21 SMILO CHEMICAL COMPANY  
 ESE 500 KIRKHAM STREET  
 < 1/8 OAKLAND, CA 94607  
 355 ft.

VCP S102008244  
 N/A

Site 2 of 4 in cluster C

Relative:  
 Higher

VCP:  
 Facility ID 01510022  
 Dtsc Region Code : 2  
 Region Code Definition : BERKELEY  
 County Code : 01  
 Site Name Under : CYPRESS FREEWAY  
 Current Status Date : 05101994  
 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 : LNAKASHI  
 Supervisor : Not reported  
 Sic Code : 51  
 Sic Code Definition : WHOLESALE TRADE - NONDURABLE 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 : Not reported  
 Listed In Haz Wst & Substncc 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 : 16  
 State Senate Distt Code : 09  
 Identifying Code: EPA  
 ID Value: CAD029247319  
 Other ID Desc: EPA IDENTIFICATION NUMBER  
 Identifying Code: HWIS  
 ID Value: CAD029247319  
 Other ID Desc: HWIS IDENTIFICATION CODE  
 Identifying Code: CSTAR  
 ID Value: 200468  
 Other ID Desc: CALSTARS CODE  
 Alternate Name(s): SMILO CHEMICAL COMPANY  
 Alternate Name(s): J & A TRUCK REPAIR  
 Alternate Name(s): CYPRESS FREEWAY

Actual:  
 13 ft.

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

EDR ID Number  
EPA ID Number  
Database(s)

**SMILO CHEMICAL COMPANY (Continued)**

**S102008244**

Alternate Name(s): CYPRESS RECONSTRUCTION  
Address(es): 500 KIRKHAM STREET  
OAKLAND, CA 94607  
Background Info: Smilo Chemical company resold surplus chemicals and repackaged containers if damaged. Concrete-lined sumps or wooden barrels received drainage from the dock and dumpster.  
Not reported  
This site is located within the Cypress Realignment Project. Caltrans completed a preliminary endangerment assessment and found the site had elevated levels of petroleum hydrocarbons, PCBS, metals, semi- and volatile organic compounds.  
Not reported  
Approximately 4,700 cubic yards of soil was excavated to 6 feet below ground surface. The site was paved for use as a training area for postal vehicles.  
Not reported  
Caltrans has installed groundwater monitoring wells and is conducting quarterly monitoring. Since the remediation goals contained in the approved RAP were for an industrial/commercial use, a deed restriction will be placed on the property restricting use.

Facility Id : 01510022  
AWP Activities Code : 1  
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 : 09241983  
Est # Of Person-years To Complete : 0  
Est. Size Of An Activity Code : Not reported  
Site Status When Activity Commitment Made : VCP  
Status Code Definition : VOLUNTARY CLEANUP PROGRAM  
Cubic Yards Of Solids Removed At Completion : 0  
Gallons Of Liquid Removed Upon Completion : 0  
Cubic Yards Of Solids Treated Upon Completion : 0  
Activity Deleted Via Commitmnt/Completns Screen : Not reported  
Facility Id : 01510022  
AWP Activities Code : 2  
DTSC Site Activity Code : PA  
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 : 11211984  
Est # Of Person-years To Complete : 0  
Est. Size Of An Activity Code : Not reported  
Site Status When Activity Commitment Made : VCP  
Status Code Definition : VOLUNTARY CLEANUP PROGRAM  
Cubic Yards Of Solids Removed At Completion : 0  
Gallons Of Liquid Removed Upon Completion : 0  
Cubic Yards Of Solids Treated Upon Completion : 0  
Activity Deleted Via Commitmnt/Completns Screen : Not reported  
Facility Id : 01510022  
AWP Activities Code : 3  
DTSC Site Activity Code : SS  
Activity Code Def: Not reported



Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

SMILO CHEMICAL COMPANY (Continued)

S102008244

AWP Activity Id : Not reported  
Dt Activity Due For Completion : Not reported  
Revised Due Date : Not reported  
Date Activity Completed : 04241987  
Est # Of Person-years To Complete : 0  
Est. Size Of An Activity Code : Not reported  
Site Status When Activity Commitment Made : VCP  
Status Code Definition : VOLUNTARY CLEANUP PROGRAM  
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 : 01510022  
AWP Activities Code : 4  
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 : 05011988  
Est # Of Person-years To Complete : 0  
Est. Size Of An Activity Code : Not reported  
Site Status When Activity Commitment Made : VCP  
Status Code Definition : VOLUNTARY CLEANUP PROGRAM  
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 : 01510022  
AWP Activities Code : 5  
DTSC Site Activity Code : ORDER  
Activity Code Def: /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 : 05101994  
Est # Of Person-years To Complete : 0  
Est. Size Of An Activity Code : Not reported  
Site Status When Activity Commitment Made : VCP  
Status Code Definition : VOLUNTARY CLEANUP PROGRAM  
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 : 01510022  
AWP Activities Code : 6  
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 : 03151995  
Est # Of Person-years To Complete : 0  
Est. Size Of An Activity Code : Not reported  
Site Status When Activity Commitment Made : VCP  
Status Code Definition : VOLUNTARY CLEANUP PROGRAM  
Cubic Yards Of Solids Removed At Completion : 0

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

SMILO CHEMICAL COMPANY (Continued)

S102008244

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 : 01510022  
AWP Activities Code : 7  
DTSC Site Activity Code : RIFS  
Activity Code Def: REMEDIAL INVESTIGATION / FEASIBILITY STUDY  
AWP Activity Id : Not reported  
Dt Activity Due For Completion : Not reported  
Revised Due Date : Not reported  
Date Activity Completed : 07031995  
Est # Of Person-years To Complete : 0  
Est. Size Of An Activity Code : Not reported  
Site Status When Activity Commitment Made : VCP  
Status Code Definition : VOLUNTARY CLEANUP PROGRAM  
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 : 01510022  
AWP Activities Code : 8  
DTSC Site Activity Code : RAP  
Activity Code Def: REMEDIAL ACTION PLAN / RECORD OF DECISION  
AWP Activity Id : Not reported  
Dt Activity Due For Completion : Not reported  
Revised Due Date : Not reported  
Date Activity Completed : 08141995  
Est # Of Person-years To Complete : 0  
Est. Size Of An Activity Code : Not reported  
Site Status When Activity Commitment Made : VCP  
Status Code Definition : VOLUNTARY CLEANUP PROGRAM  
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 : 01510022  
AWP Activities Code : 9  
DTSC Site Activity Code : DES  
Activity Code Def: DESIGN  
AWP Activity Id : Not reported  
Dt Activity Due For Completion : Not reported  
Revised Due Date : Not reported  
Date Activity Completed : 11091995  
Est # Of Person-years To Complete : 0  
Est. Size Of An Activity Code : Not reported  
Site Status When Activity Commitment Made : VCP  
Status Code Definition : VOLUNTARY CLEANUP PROGRAM  
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 : 01510022  
AWP Activities Code : 10  
DTSC Site Activity Code : RMDL  
Activity Code Def: REMEDIAL ACTION (RAP REQUIRED)  
AWP Activity Id : SOIL  
Dt Activity Due For Completion : Not reported

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

SMILO CHEMICAL COMPANY (Continued)

S102008244

Revised Due Date : Not reported  
Date Activity Completed : 08131996  
Est # Of Person-years To Complete : 0  
Est. Size Of An Activity Code : Not reported  
Site Status When Activity Commitment Made : VCP  
Status Code Definition : VOLUNTARY CLEANUP PROGRAM  
Cubic Yards Of Solids Removed At Completion : 4700  
Gallons Of Liquid Removed Upon Completion : 0  
Cubic Yards Of Solids Treated Upon Completion : 0  
Actvly Deleted Via Commitmnt/Completns Screen : Not reported  
Facility Id : 01510022  
AWP Activities Code : 11  
DTSC Site Activity Code : CERT  
Activity Code Def: CERTIFICATION  
AWP Activity Id : Not reported  
Dt Activity Due For Completion : 07012004  
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 : VCP  
Status Code Definition : VOLUNTARY CLEANUP PROGRAM  
Cubic Yards Of Solids Removed At Completion : 0  
Gallons Of Liquid Removed Upon Completion : 0  
Cubic Yards Of Solids Treated Upon Completion : 0  
Actvly Deleted Via Commitmnt/Completns Screen : Not reported  
Facility Id : 01510022  
AWP Activities Code : 12  
DTSC Site Activity Code : CHP65  
Activity Code Def: AMENDED ORDER/AGREEMENT, CHAPTER 6.5 TRANSITION  
AWP Activity Id : VCA  
Dt Activity Due For Completion : Not reported  
Revised Due Date : Not reported  
Date Activity Completed : 01071999  
Est # Of Person-years To Complete : 0  
Est. Size Of An Activity Code : Not reported  
Site Status When Activity Commitment Made : VCP  
Status Code Definition : VOLUNTARY CLEANUP PROGRAM  
Cubic Yards Of Solids Removed At Completion : 0  
Gallons Of Liquid Removed Upon Completion : 0  
Cubic Yards Of Solids Treated Upon Completion : 0  
Actvly Deleted Via Commitmnt/Completns Screen : Not reported  
Facility Id : 01510022  
AWP Activities Code : 14  
DTSC Site Activity Code : ORDER  
Activity Code Def: I/SE, IORSE, FFA, FFSRA, VCA, EA  
AWP Activity Id : VCAAM  
Dt Activity Due For Completion : Not reported  
Revised Due Date : Not reported  
Date Activity Completed : 08152002  
Est # Of Person-years To Complete : 0  
Est. Size Of An Activity Code : Not reported  
Site Status When Activity Commitment Made : VCP  
Status Code Definition : VOLUNTARY CLEANUP PROGRAM  
Cubic Yards Of Solids Removed At Completion : 0  
Gallons Of Liquid Removed Upon Completion : 0  
Cubic Yards Of Solids Treated Upon Completion : 0

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**SMILO CHEMICAL COMPANY (Continued)**

S102008244

Actvty Deleted Via Commitmnt/Completns Screen : Not reported  
 Special Program Code: R3012  
 Special Program : RCRA 3012  
 Comments Date : Not reported  
 Comments : Not reported

C22  
 ESE  
 < 1/8  
 355 ft.

**SOUTHERN PACIFIC TRANSPORT COMPANY  
 5TH AVE / KIRKHAM  
 OAKLAND, CA 94607**

LUST S106448140  
 N/A

Site 3 of 4 in cluster C

Relative:  
 Higher

Actual:  
 13 ft.

State LUST:

Cross Street: Not reported  
 Qty Leaked: Not reported  
 Case Number 01-1412  
 Reg Board: 2  
 Chemical: Gasoline  
 Lead Agency: Local Agency  
 Local Agency : 01000L  
 Case Type: Other ground water affected  
 Status: Preliminary site assessment underway  
 Abate Method: Excavate and Dispose - remove contaminated soil and dispose in approved site

Confirm Leak: Not reported  
 Prelim Assess: 1991-06-21 00:00:00  
 Remed Plan: Not reported

Review Date: Not reported  
 Workplan: 1991-06-21 00:00:00  
 Pollution Char: Not reported  
 Remed Action: Not reported  
 Monitoring: Not reported  
 Close Date: Not reported  
 Release Date: Not reported  
 Cleanup Fund Id : Not reported  
 Discover Date : Not reported  
 Enforcement Dt : 1992-03-09 00:00:00  
 Enf Type: EF  
 Enter Date : 1989-04-19 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 # : 3725  
 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 : 1994-12-13 00:00:00  
 Stop Date : Not reported  
 Work Suspended No

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

SOUTHERN PACIFIC TRANSPORT COMPANY (Continued)

S106448140

Responsible Party: BLANK RP  
RP Address: Not reported  
Global Id: T0600101304  
Org Name: Not reported  
Contact Person: Not reported  
MTBE Conc: 0  
Mtb Fuel: 1  
Water System Name: Not reported  
Well Name: Not reported  
Distance To Lust: 1  
Waste Discharge Global ID: Not reported  
Waste Disch Assigned Name: Not reported

C23  
ESE  
< 1/8  
355 ft.

SMILO CHEM CO INC  
500 KIRKHAM ST  
OAKLAND, CA 94607

RCRIS-SQG 1000290035  
FINDS CAD029247319  
CERC-NFRAP

Site 4 of 4 in cluster C

Relative:  
Higher

CERCLIS-NFRAP Classification Data:

Site Incident Category: Not reported

Federal Facility: Not a Federal Facility

Actual:  
13 ft.

Non NPL Code: NFRAP

NPL Status: Not on the NPL

Ownership Status: Unknown

CERCLIS-NFRAP Assessment History:

Assessment: DISCOVERY  
Assessment: PRELIMINARY ASSESSMENT  
Assessment: ARCHIVE SITE  
Assessment: PRELIMINARY ASSESSMENT

Completed: 09/01/1980  
Completed: 02/01/1985  
Completed: 05/01/1988  
Completed: 05/01/1988

RCRIS:

Owner: BARNEY SMILO  
(415) 465-8022  
EPA ID: CAD029247319  
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

24  
NNE  
< 1/8  
377 ft.

J AND A TRUCK RPR  
500 KIRKAM ST IN BACK  
OAKLAND, CA 94607

RCRIS-SQG 1000597224  
FINDS CAD983612268

Relative:  
Higher

Actual:  
15 ft.

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

J AND A TRUCK RPR (Continued)

1000597224

RCRIS:

Owner: CARLOS MORLES  
(510) 839-7838

EPA ID: CAD983612268

Contact: CARLOS MORLES  
(510) 839-7838

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

25 CHRYSLER AUTO UNLOADING F  
North 1401 7 MIDDLE HARBOR  
< 1/8 OAKLAND, CA 94607  
459 ft.

Cortese S103556428  
N/A

Relative:  
Higher

CORTESE:  
Region: CORTESE  
Fac Address 2: Not reported

Actual:  
15 ft.

D26 VACANT PROPERTY  
WNW 1455 5TH ST  
< 1/8 OAKLAND, CA  
468 ft.

LUST S106410398  
N/A

Relative:  
Equal

Site 1 of 4 in cluster D  
LUST Alameda County:  
Region: ALAMEDA  
Record Id: R00002537  
Status: Not reported

Actual:  
12 ft.

D27 VACANT PROPERTY  
WNW 1455 5TH ST  
< 1/8 OAKLAND, CA  
468 ft.

LUST S106410401  
N/A

Relative:  
Equal

Site 2 of 4 in cluster D  
LUST Alameda County:  
Region: ALAMEDA  
Record Id: R00002537  
Status: Remedial action (cleanup) Underway

Actual:  
12 ft.

MAP FINDINGS

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

D28      VACANT PROPERTY      LUST      S106410399  
 WNW      1455 5TH ST           N/A  
 < 1/8      OAKLAND, CA  
 468 ft.  
 Site 3 of 4 in cluster D  
 Relative:      LUST Alameda County:  
 Equal      Region :      ALAMEDA  
 Actual:      Record Id :      RO0002537  
 12 ft.      Status :      Not reported

D29      VACANT PROPERTY      LUST      S106410400  
 WNW      1455 5TH ST           N/A  
 < 1/8      OAKLAND, CA  
 468 ft.  
 Site 4 of 4 in cluster D  
 Relative:      LUST Alameda County:  
 Equal      Region :      ALAMEDA  
 Actual:      Record Id :      RO0002537  
 12 ft.      Status :      Not reported

E30      SOUTHERN PACIFIC TRANS CO      RCRIS-SQG      1000820500  
 SSW      1401 THIRD ST      FINDS      CAD983665399  
 < 1/8      OAKLAND, CA 94607  
 508 ft.  
 Site 1 of 3 in cluster E  
 Relative:      RCRIS:  
 Equal      Owner:      SOUTHERN PACIFIC TRANS CO  
 Actual:      (415) 541-1964  
 12 ft.      EPA ID:      CAD983665399  
 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

E31      AMCO CHEM CORP      RCRIS-SQG      1000324629  
 SW      1414 THIRD ST      FINDS      CAD009142324  
 < 1/8      OAKLAND, CA 94607  
 526 ft.  
 Site 2 of 3 in cluster E  
 Relative:  
 Equal  
 Actual:  
 12 ft.

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

**MAP FINDINGS**

Database(s)  
 EDR ID Number  
 EPA ID Number

**AMCO CHEM CORP (Continued)**

1000324629

**RCRIS:**

Owner: NOT REQUIRED  
 (415) 555-1212  
 EPA ID: CAD009142324  
 Contact: ENVIRONMENTAL MANAGER  
 (415) 893-1987

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

**FINDS:**

Other Pertinent Environmental Activity Identified at Site:  
 Comprehensive Environmental Response, Compensation and Liability Information System  
 Resource Conservation and Recovery Act Information System

E32  
 SW  
 < 1/8  
 615 ft.

**BOBO'S JUNKYARD**  
**1401 THIRD STREET**  
**OAKLAND, CA 94607**

VCP S102008217  
 N/A

Relative:  
 Lower

Site 3 of 3 in cluster E

Actual:  
 11 ft.

**VCP:**

Facility ID: 01400003  
 Dtsc Region Code: 2  
 Region Code Definition: BERKELEY  
 County Code: 01  
 Site Name Under: Not reported  
 Current Status Date: 05101994  
 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: Not reported  
 Tier: Not reported  
 Source Of Funding Code: C  
 Staff Member: LNAKASHI  
 Supervisor: Not reported  
 Sic Code: 40  
 Sic Code Definition: RAILROAD TRANSPORTATION  
 Site Mitigatn & Brmfids 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: 16



Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

**BOBO'S JUNKYARD (Continued)**

S102008217

State Senate Distt Code : 09  
Identifying Code: Not reported  
ID Value: Not reported  
Other ID Desc: Not reported  
Alternate Name(s): BOBO'S JUNKYARD  
Alternate Name(s): CYPRESS RECONSTRUCTION  
Address(es) : 5TH AND KIRKHAM STREETS  
OAKLAND, CA 94607  
Address(es) : 1401 THIRD STREET  
OAKLAND, CA 94607  
Background Info : A Voluntary Cleanup Agreement was signed with Caltrans while an Imminent or Substantial Endangerment Order was issued to Southern Pacific Transportation Company (SPTCo) (now Union Pacific Railroad). Caltrans and the City of Oakland proposed that a portion of the site be developed into an urban park. The remainder became part of the Cypress Freeway. Soil and groundwater investigations were conducted by both Caltrans and Southern Pacific Transportation Company (SPTCo) in the eastern portion of the site. Soil was found to be contaminated with petroleum compounds, pesticides, arsenic, lead, benzo(a)pyrene and volatile organic compounds. Groundwater was found to contain low-boiling petroleum hydrocarbons and volatile organic compounds. Both Caltrans and SPTCo were required to prepare a Removal Action Workplan (RAW) for the Eastern Portion of the site. The Caltrans RAW addressed the site during construction of the freeway whereas the SPTCo RAW describes post-construction actions. Both RAWs were approved in December 1996. The Caltrans RAW required a design change to the construction of Bent CR23. Three proposed footings were redesigned and located at ground level, and piles were redesigned so that no soil coring was required. In addition, a fourth footing was added to ensure stability in the event of an earthquake. Disposal of groundwater was not required as no excavation occurred. The remaining footings were constructed according to the existing design. Sealed shoring was installed at these footing locations to limit the amount of groundwater infiltration during construction excavations. Excavated ground water was treated onsite and then either reused onsite or properly disposed off-site. The SPTCo RAW concluded that the site (soil and groundwater) does not pose a risk to human health and the environment under the exposure scenarios identified in the risk assessment (child trespasser and future construction worker). The alternative selected in the RAW requires an asphalt cap (or equivalent) with institutional controls and groundwater monitoring. This alternative was selected as SPTCo desired a useable surface at the site after freeway construction is completed. Two monitoring wells were installed downgradient of where cis-1,2-DCE was detected in groundwater. The purpose of the monitoring wells are to verify that cis-1,2-DCE is not migrating off the site. The Department will re-evaluate the need for additional remediation following the implementation of the U.S. EPA's investigation associated with an upgradient source, and in the event that groundwater concentrations rise significantly at the site. A five-year review of the removal action at the site will

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

BOBO'S JUNKYARD (Continued)

S102008217

also be conducted.

Facility Id : 01400003  
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 : 10081991  
Est # Of Person-years To Complete : 0  
Est. Size Of An Activity Code : Not reported  
Site Status When Activity Commitment Made : VCP  
Status Code Definition : VOLUNTARY CLEANUP PROGRAM  
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 : 01400003  
AWP Activities Code : 2  
DTSC Site Activity Code : ORDER  
Activity Code Def: /S/E, IORSE, FFA, FFSRA, VCA, EA  
AWP Activity Id : VCA  
Dt Activity Due For Completion : Not reported  
Revised Due Date : Not reported  
Date Activity Completed : 05101994  
Est # Of Person-years To Complete : 0  
Est. Size Of An Activity Code : Not reported  
Site Status When Activity Commitment Made : VCP  
Status Code Definition : VOLUNTARY CLEANUP PROGRAM  
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 : 01400003  
AWP Activities Code : 3  
DTSC Site Activity Code : RAW  
Activity Code Def: REMOVAL ACTION WORKPLAN  
AWP Activity Id : CALTR  
Dt Activity Due For Completion : Not reported  
Revised Due Date : Not reported  
Date Activity Completed : 12231996  
Est # Of Person-years To Complete : 0  
Est. Size Of An Activity Code : Not reported  
Site Status When Activity Commitment Made : VCP  
Status Code Definition : VOLUNTARY CLEANUP PROGRAM  
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 : 01400003  
AWP Activities Code : 5  
DTSC Site Activity Code : RAW  
Activity Code Def: REMOVAL ACTION WORKPLAN  
AWP Activity Id : SP  
Dt Activity Due For Completion : Not reported  
Revised Due Date : Not reported  
Date Activity Completed : 12231996

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

BOBO'S JUNKYARD (Continued)

S102008217

Facility Id : 01400003  
AWP Activities Code : 10  
DTSC Site Activity Code : CEQA  
Activity Code Def: CEQA INCLUDING NEGATIVE DECS  
AWP Activity Id : NOE  
Dt Activity Due For Completion : Not reported  
Revised Due Date : Not reported  
Date Activity Completed : 12231996  
Est # Of Person-years To Complete : 0  
Est. Size Of An Activity Code : Not reported  
Site Status When Activity Commitment Made : VCP  
Status Code Definition : VOLUNTARY CLEANUP PROGRAM  
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 : 01400003  
AWP Activities Code : 11  
DTSC Site Activity Code : RA  
Activity Code Def: REMOVAL ACTION  
AWP Activity Id : CALTR  
Dt Activity Due For Completion : Not reported  
Revised Due Date : Not reported  
Date Activity Completed : 08032001  
Est # Of Person-years To Complete : 0  
Est. Size Of An Activity Code : Not reported  
Site Status When Activity Commitment Made : VCP  
Status Code Definition : VOLUNTARY CLEANUP PROGRAM  
Cubic Yards Of Solids Removed At Completion : 1800  
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 : 01400003  
AWP Activities Code : 12  
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 : 11051997  
Est # Of Person-years To Complete : 0  
Est. Size Of An Activity Code : Not reported  
Site Status When Activity Commitment Made : VCP  
Status Code Definition : VOLUNTARY CLEANUP PROGRAM  
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 : 01400003  
AWP Activities Code : 13  
DTSC Site Activity Code : CHP65  
Activity Code Def: AMENDED ORDER/AGREEMENT, CHAPTER 6.5 TRANSITION  
AWP Activity Id : VCA  
Dt Activity Due For Completion : Not reported  
Revised Due Date : Not reported  
Date Activity Completed : 01071999  
Est # Of Person-years To Complete : 0

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

BOBO'S JUNKYARD (Continued)

S102008217

Est # Of Person-years To Complete : 0  
Est. Size Of An Activity Code : Not reported  
Site Status When Activity Commitment Made : VCP  
Status Code Definition : VOLUNTARY CLEANUP PROGRAM  
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 : 01400003  
AWP Activities Code : 7  
DTSC Site Activity Code : RA  
Activity Code Def: REMOVAL ACTION  
AWP Activity Id : SP  
Dt Activity Due For Completion : 07012004  
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 : VCP  
Status Code Definition : VOLUNTARY CLEANUP PROGRAM  
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 : 01400003  
AWP Activities Code : 8  
DTSC Site Activity Code : CERT  
Activity Code Def: CERTIFICATION  
AWP Activity Id : Not reported  
Dt Activity Due For Completion : 07012004  
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 : VCP  
Status Code Definition : VOLUNTARY CLEANUP PROGRAM  
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 : 01400003  
AWP Activities Code : 9  
DTSC Site Activity Code : CEQA  
Activity Code Def: CEQA INCLUDING NEGATIVE DECS  
AWP Activity Id : NOD  
Dt Activity Due For Completion : Not reported  
Revised Due Date : Not reported  
Date Activity Completed : 12231996  
Est # Of Person-years To Complete : 0  
Est. Size Of An Activity Code : Not reported  
Site Status When Activity Commitment Made : VCP  
Status Code Definition : VOLUNTARY CLEANUP PROGRAM  
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

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**BOBO'S JUNKYARD (Continued)**

**S102008217**

Est. Size Of An Activity Code :	Not reported
Site Status When Activity Commitment Made :	VCP
Status Code Definition :	VOLUNTARY CLEANUP PROGRAM
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 :	01400003
AWP Activities Code :	14
DTSC Site Activity Code :	ORDER
Activity Code Def:	I/SE, IORSE, FFA, FFSRA, VCA, EA
AWP Activity Id :	ISE
Dt Activity Due For Completion :	Not reported
Revised Due Date :	Not reported
Date Activity Completed :	06141994
Est # Of Person-years To Complete :	0
Est. Size Of An Activity Code :	Not reported
Site Status When Activity Commitment Made :	VCP
Status Code Definition :	VOLUNTARY CLEANUP PROGRAM
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 :	01400003
AWP Activities Code :	15
DTSC Site Activity Code :	ORDER
Activity Code Def:	I/SE, IORSE, FFA, FFSRA, VCA, EA
AWP Activity Id :	VCAAM
Dt Activity Due For Completion :	Not reported
Revised Due Date :	Not reported
Date Activity Completed :	08152002
Est # Of Person-years To Complete :	0
Est. Size Of An Activity Code :	Not reported
Site Status When Activity Commitment Made :	VCP
Status Code Definition :	VOLUNTARY CLEANUP PROGRAM
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

**F33 OAKLAND WAREHOUSE**  
**WSW 1221 3RD ST**  
**1/8-1/4 OAKLAND, CA 94607**  
**762 ft.**

**LUST S101580386**  
**Cortese N/A**  
**CA FID UST**

Relative: Lower  
 Actual: 11 ft.

Site 1 of 2 in cluster F

State LUST:

Cross Street:	Not reported
Qty Leaked:	Not reported
Case Number	01-1054
Reg Board:	2
Chemical:	Gasoline
Lead Agency:	Local Agency
Local Agency :	01000L
Case Type:	Undefined

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

EDR ID Number  
EPA ID Number  
Database(s)

OAKLAND WAREHOUSE (Continued)

S101580386

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: 2000-02-07 00:00:00  
Release Date: Not reported  
Cleanup Fund Id : Not reported  
Discover Date : Not reported  
Enforcement Dt : Not reported  
Enf Type: Not reported  
Enter Date : 1992-08-04 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 # : 968  
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 : 2000-02-23 00:00:00  
Stop Date : Not reported  
Work Suspended :No  
Responsible Party:BLANK RP  
RP Address: Not reported  
Global Id: T0600100972  
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: 1  
Waste Discharge Global ID: Not reported  
Waste Disch Assigned Name: Not reported

LUST Region 2:

Region: 2  
Case Number: 968  
Facility Id: 01-1054  
Facility Status: Case Closed  
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

PACIFIC WESTERN SHIPPING CO. (Continued)

U001599208

Facility Type:	Gas Station	Other Type:	Not reported
Facility ID:	46065	Owner Name:	PACIFIC WESTERN SHIPPING CO.
Total Tanks:	4	Region:	STATE
Owner Address:	1221 3RD ST. OAKLAND, CA 94607		
Tank Used for:	WASTE		
Tank Num:	3	Container Num:	#3
Tank Capacity:	00000500	Year Installed:	Not reported
Type of Fuel:	WASTE OIL	Tank Construction:	Not Reported
Leak Detection:	Visual		
Contact Name:	JACK WEESE	Telephone:	(415) 268-8111
Facility Type:	Gas Station	Other Type:	Not reported
Facility ID:	46065	Owner Name:	PACIFIC WESTERN SHIPPING CO.
Total Tanks:	4	Region:	STATE
Owner Address:	1221 3RD ST. OAKLAND, CA 94607		
Tank Used for:	WASTE		
Tank Num:	4	Container Num:	#4
Tank Capacity:	00001200	Year Installed:	Not reported
Type of Fuel:	Not reported	Tank Construction:	6 inches
Leak Detection:	None		
Contact Name:	JACK WEESE	Telephone:	(415) 268-8111
Facility Type:	Gas Station	Other Type:	Not reported

G35  
NNW  
1/8-1/4  
818 ft.

CHEVRON NO 206145  
800 CENTER ST  
OAKLAND, CA 94607

RCRIS-LQG 1007200485  
CAP000067231

Relative:  
Higher

Site 1 of 2 in cluster G

RCRIS:  
Owner: CHEVRON PRODUCTS CO  
(925) 842-9500  
EPA ID: CAP000067231  
Contact: KATHY NORRIS  
(925) 842-5931  
Classification: Large Quantity Generator  
TSDF Activities: Not reported  
Violation Status: No violations found

G36  
NNW  
1/8-1/4  
818 ft.

SIGNAL SERVICE STATION  
800 CENTER ST  
OAKLAND, CA 94612

HAZNET S104583294  
LUST N/A  
Cortese

Relative:  
Higher

Site 2 of 2 in cluster G

State LUST:  
Cross Street: Not reported  
Qty Leaked: Not reported  
Case Number: 01-2421  
Reg Board: 2  
Chemical: Gasoline  
Lead Agency: Local Agency  
Local Agency: 01000L

Actual:  
17 ft.

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**SIGNAL SERVICE STATION (Continued)**

**S104583294**

Case Type:	Undefined	Confirm Leak:	1995-04-19 00:00:00
Status:	Preliminary site assessment underway	Prelim Assess:	1965-01-02 00:00:00
Review Date:	1995-04-19 00:00:00	Remed Plan:	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:	Not reported		
Cleanup Fund Id :	Not reported		
Discover Date :	Not reported		
Enforcement Dt :	Not reported		
Enf Type:	Not reported		
Enter Date :	1998-09-28 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 # :	5544		
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 :	2001-04-03 00:00:00		
Stop Date :	Not reported		
Work Suspended :	No		
Responsible Party:	BLANK RP		
RP Address:	Not reported		
Global Id:	T0600102230		
Org Name:	Not reported		
Contact Person:	Not reported		
MTBE Conc:	1		
Mtbe Fuel:	1		
Water System Name:	Not reported		
Well Name:	Not reported		
Distance To Lust:	1		
Waste Discharge Global ID:	Not reported		
Waste Disch Assigned Name:	Not reported		

**LUST Region 2:**

Region:	2
Case Number:	5544
Facility Id:	01-2421
Facility Status:	Preliminary site assessment underway
How Discovered:	TC
Leak Cause:	UNK
Leak Source:	UNK



Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

SIGNAL SERVICE STATION (Continued)

S104583294

Date Leak Confirmed: 4/19/1995  
Prelim. Site Assessment Wokplan 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 : RO0000454  
Status : Leak being confirmed

Region : ALAMEDA  
Record Id : RO0000454  
Status : Not reported

Region : ALAMEDA  
Record Id : RO0000454  
Status : Not reported

Region : ALAMEDA  
Record Id : RO0000454  
Status : Not reported

Region : ALAMEDA  
Record Id : RO0000454  
Status : Remedial action (cleanup) Underway

HAZNET:

Gepaid: CAL000213391  
TSD EPA ID: CAD009452657  
Gen County: 1  
Tsd County: San Mateo  
Tons: 4.587  
Waste Category: Hydrocarbon solvents (benzene, hexane, Stoddard, etc.)  
Disposal Method: Treatment, Tank  
Contact: CHEVRON USA  
Telephone: (000) 000-0000  
Mailing Address: PO BOX 6004  
SAN RAMON, CA 94583  
County 1

CORTESE:

Region: CORTESE  
Fac Address 2: 800 CENTER ST

37 WILLIE EVERIDGE  
ENE 1211 007TH ST  
1/8-1/4 OAKLAND, CA 94607  
860 ft.

CA FID UST S101624403  
N/A

Relative:  
Higher

Actual:  
17 ft.

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

		EDR ID Number	
Site		Database(s)	EPA ID Number
<b>WILLIE EVERIDGE (Continued)</b>			<b>S101624403</b>

FID:

Facility ID:	01002696	Regulate ID:	00042543
Reg By:	Active Underground Storage Tank Location	SIC Code:	Not reported
Cortese Code:	Not reported	Facility Tel:	(415) 452-0266
Status:	Active		
Mail To:	Not reported		
	1211 007TH ST		
	OAKLAND, CA 94607		
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		

H38  
 SE  
 1/8-1/4  
 873 ft.

**CALIFORNIA CONSOLIDATORS**  
**324 UNION ST**  
**OAKLAND, CA 94607**

HIST UST U001599159  
 N/A

Site 1 of 4 in cluster H

Relative:  
 Equal

Actual:  
 12 ft.

UST HIST:

Facility ID:	42073	Owner Name:	WAREHOUSE INVESTMENT
Total Tanks:	5	Region:	STATE
Owner Address:	1991 DENNISON STREET		
	OAKLAND, CA 94606		
Tank Used for:	PRODUCT	Container Num:	1
Tank Num:	1	Year Installed:	Not reported
Tank Capacity:	00010000	Tank Construction:	Not Reported
Type of Fuel:	DIESEL	Telephone:	(415) 763-6628
Leak Detection:	None	Other Type:	TRUCKING
Contact Name:	Not reported		
Facility Type:	Other		
Facility ID:	42073	Owner Name:	WAREHOUSE INVESTMENT
Total Tanks:	5	Region:	STATE
Owner Address:	1991 DENNISON STREET		
	OAKLAND, CA 94606		
Tank Used for:	PRODUCT	Container Num:	2
Tank Num:	2	Year Installed:	Not reported
Tank Capacity:	00010000	Tank Construction:	Not Reported
Type of Fuel:	REGULAR	Telephone:	(415) 763-6628
Leak Detection:	None	Other Type:	TRUCKING
Contact Name:	Not reported		
Facility Type:	Other		
Facility ID:	42073	Owner Name:	WAREHOUSE INVESTMENT
Total Tanks:	5	Region:	STATE
Owner Address:	1991 DENNISON STREET		
	OAKLAND, CA 94606		
Tank Used for:	PRODUCT	Container Num:	3
Tank Num:	3	Year Installed:	Not reported
Tank Capacity:	00000500	Tank Construction:	Not Reported
Type of Fuel:	Not reported	Telephone:	(415) 763-6628
Leak Detection:	None	Other Type:	TRUCKING
Contact Name:	Not reported		
Facility Type:	Other		
Facility ID:	42073	Owner Name:	WAREHOUSE INVESTMENT

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**CALIFORNIA CONSOLIDATORS (Continued)**

**U001599159**

Total Tanks:	5	Region:	STATE
Owner Address:	1991 DENNISON STREET OAKLAND, CA 94606		
Tank Used for:	WASTE		
Tank Num:	4	Container Num:	4
Tank Capacity:	00000500	Year Installed:	Not reported
Type of Fuel:	WASTE OIL	Tank Construction:	Not Reported
Leak Detection:	None		
Contact Name:	Not reported	Telephone:	(415) 763-6628
Facility Type:	Other	Other Type:	TRUCKING
Facility ID:	42073	Owner Name:	WAREHOUSE INVESTMENT
Total Tanks:	5	Region:	STATE
Owner Address:	1991 DENNISON STREET OAKLAND, CA 94606		
Tank Used for:	PRODUCT		
Tank Num:	5	Container Num:	5
Tank Capacity:	00000500	Year Installed:	Not reported
Type of Fuel:	Not reported	Tank Construction:	Not Reported
Leak Detection:	None		
Contact Name:	Not reported	Telephone:	(415) 763-6628
Facility Type:	Other	Other Type:	TRUCKING

**H39**      **CONDOR FREIGHT**  
**SE**      **324 UNION**  
**1/8-1/4**      **OAKLAND, CA 94607**  
**873 ft.**

**LUST**      **1000191295**  
**Cortese**      **N/A**  
**CA FID UST**  
**VCP**

**Site 2 of 4 in cluster H**

**Relative:**  
**Equal**

**State LUST:**

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

Cross Street:	Not reported	Confirm Leak:	Not reported
Qty Leaked:	Not reported	Prelim Assess:	1995-06-14 00:00:00
Case Number:	01-1305	Remed Plan:	Not reported
Reg Board:	2		
Chemical:	Diesel		
Lead Agency:	Local Agency		
Local Agency :	01000L		
Case Type:	Soil only		
Status:	Case Closed		
Abate Method:	Excavate and Dispose - remove contaminated soil and dispose in approved site		
Review Date:	Not reported		
Workplan:	1995-06-14 00:00:00		
Pollution Char:	Not reported		
Remed Action:	Not reported		
Monitoring:	Not reported		
Close Date:	1997-11-06 00:00:00		
Release Date:	Not reported		
Cleanup Fund Id :	Not reported		
Discover Date :	Not reported		
Enforcement Dt :	Not reported		
Enf Type:	Not reported		
Enter Date :	1993-06-17 00:00:00		
Funding:	Federal Funds		
Staff Initials:	UNK		
How Discovered:	Subsurface Monitoring		
How Stopped:	Not reported		
Interim :	Yes		
Leak Cause:	UNK		

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

CONDOR FREIGHT (Continued)

1000191295

Leak Source: UNK  
MTBE Date : Not reported  
Max MTBE GW : Not reported  
MTBE Tested: Not Required to be Tested.  
Priority: Not reported  
Local Case # : 1741  
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 : 1998-12-17 00:00:00  
Stop Date : Not reported  
Work Suspended No  
Responsible Party: BLANK RP  
RP Address: Not reported  
Global Id: T0600101200  
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: 1741  
Facility Id: 01-1305  
Facility Status: Case Closed  
How Discovered: SM  
Leak Cause: UNK  
Leak Source: UNK  
Date Leak Confirmed: Not reported  
Prelim. Site Assessment Workplan Submitted: Not reported  
Preliminary Site Assessment Began: 6/14/1995  
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 : RO0000989  
Status : Case Closed

VCP:

Facility ID 01420126  
Dtsc Region Code : 2  
Region Code Definition : BERKELEY  
County Code : 01  
Site Name Under : CONDOR FREIGHT  
Current Status Date : 10011998  
Current Status Code : NFA

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

CONDOR FREIGHT (Continued)

1000191295

Current Status : NO FURTHER ACTION FOR DTSC  
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 : 42  
Sic Code Definition : TRUCKING & WAREHOUSING  
Site Mitigatn & Brmfds 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 : C  
# 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 : 16  
State Senate Distt Code : 9  
Identifying Code: Not reported  
ID Value: Not reported  
Other ID Desc: Not reported  
Alternate Name(s): CONDOR FREIGHT  
Alternate Name(s): CYPRESS RECONSTRUCTION  
Address(es) : 324 UNION STREET  
OAKLAND, CA 94607  
Address(es) : 324 UNION ST  
OAKLAND, CA 94607  
Background Info : The Conder Freight site is one of the sites in the Cypress Freeway Reconstruction. Records indicate that the site has had a trucking and freight operation for at least 17 years. It is a RCRA Facility with five underground storage tanks. Of these, two are 10,000-gallon capacity diesel tanks, one is a waste oil tank, one is a fresh oil tank, and one is an abandoned solvent tank. The solvent tank is reportedly filled with water. All the tanks are reported to have tested leak-free in 1988, and recently. Site investigation was conducted by Caltrans consultants in June 1992. Soil and groundwater samples were collected as part of the investigation. Groundwater was encountered at a depth of 6-7 feet. Soil samples revealed the following contaminants: total recoverable petroleum hydrocarbons (TRPH) as high as 6,700 ppm; TPH as diesel as high as 3,800 ppm; acetone-150 ppb; Di-N-butylphthalate 0.9 ppm; BIS (2-ethylhexyl) phthalate 0.9 ppm; pyrene 0.3 ppm; benzo-a-pyrene 0.3 ppm; lead (840 ppm). The following contaminants were detected in groundwater:

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**CONDOR FREIGHT (Continued)**

1000191295

arsenic (0.22 ppm); barium (1.1 ppm); and cadmium  
 (0.02 ppm).

Facility Id :	01420126
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 :	12281992
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 :	01420126
AWP Activities Code :	2
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 :	05101994
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 :	01420126
AWP Activities Code :	3
DTSC Site Activity Code :	RIFS
Activity Code Def:	REMEDIAL INVESTIGATION / FEASIBILITY STUDY
AWP Activity Id :	Not reported
Dt Activity Due For Completion :	Not reported
Revised Due Date :	Not reported
Date Activity Completed :	07031995
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 :	01420126
AWP Activities Code :	4
DTSC Site Activity Code :	RAP
Activity Code Def:	REMEDIAL ACTION PLAN / RECORD OF DECISION
AWP Activity Id :	Not reported
Dt Activity Due For Completion :	Not reported
Revised Due Date :	Not reported

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

**MAP FINDINGS**

Database(s) EDR ID Number  
 EPA ID Number

**CONDOR FREIGHT (Continued)**

1000191295

Date Activity Completed : 08141995  
 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

Region: CORTESE  
 Fac Address 2: 324 Union St

**FID:**

Facility ID:	01000581	Regulate ID:	00042073
Reg By:	Active Underground Storage Tank Location		
Cortese Code:	Not reported	SIC Code:	Not reported
Status:	Active	Facility Tel:	(415) 763-6628
Mail To:	Not reported		
	324 UNION ST		
	OAKLAND, CA 94607		
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		

40  
 NNE  
 1/8-1/4  
 895 ft.

**ARMORED TRANSPORT**  
 1333 8TH ST  
 OAKLAND, CA 94607

**RCRIS-SQG** 1000341304  
**FINDS** CAD981967391  
**LUST**  
 Cortese

Relative:  
 Higher

**RCRIS:**

Owner: NOT REQUIRED  
 (415) 555-1212  
 EPA ID: CAD981967391  
 Contact: Not reported  
 Classification: Small Quantity Generator  
 TSDF Activities: Not reported  
 Violation Status: No violations found

Actual:  
 18 ft.

**FINDS:**

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

**State LUST:**

Cross Street: Not reported  
 Qty Leaked: Not reported  
 Case Number: 01-2212  
 Reg Board: 2

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

ARMORED TRANSPORT (Continued)

1000341304

Chemical: Gasoline  
Lead Agency: Local Agency  
Local Agency : 01000L  
Case Type: Undefined  
Status: Case Closed  
Review Date: 1997-06-05 00:00:00  
Workplan: Not reported  
Pollution Char: Not reported  
Remed Action: Not reported  
Monitoring: Not reported  
Close Date: 1997-07-08 00:00:00  
Release Date: Not reported  
Cleanup Fund Id : Not reported  
Discover Date : Not reported  
Enforcement Dt : Not reported  
Enf Type: Not reported  
Enter Date : 1997-06-05 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 : Not reported  
Max MTBE GW : Not reported  
MTBE Tested: Site NOT Tested for MTBE.Includes Unknown and Not Analyzed.  
Priority: Not reported  
Local Case # : 3905  
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 : 1997-07-18 00:00:00  
Stop Date : Not reported  
Work Suspended :No  
Responsible Party:BLANK RP  
RP Address: Not reported  
Global Id: T0600102031  
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: 1  
Waste Discharge Global ID: Not reported  
Waste Disch Assigned Name: Not reported

LUST Region 2:  
Region: 2  
Case Number: 3905  
Facility Id: 01-2212  
Facility Status: Case Closed



Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

ARMORED TRANSPORT (Continued)

1000341304

How Discovered: TC  
Leak Cause: UNK  
Leak Source: UNK  
Date Leak Confirmed: 6/5/1997  
Prelim. Site Assessment Wokplan Submitted: Not reported  
Preliminary Site Assessment Began: Not reported  
Pollution Characterization Began: Not reported  
Pollution Remediation Plan Submitted: Not reported  
Date Remediation Action Underway: Not reported  
Date Remediation Action Underway: Not reported

LUST Alameda County:

Region : ALAMEDA  
Record Id : RO0000627  
Status : Case Closed

CORTESE:

Region: CORTESE  
Fac Address 2: 1333 8th St

H41 BURKE CO THE 35  
SE 310 UNION ST  
1/8-1/4 OAKLAND, CA 94607  
908 ft.

RCRIS-SQG 1000268200  
FINDS CAD046409876  
CA FID UST  
HIST UST

Site 3 of 4 in cluster H

Relative:  
Equal

RCRIS:

Owner: NOT REQUIRED  
(415) 555-1212  
EPA ID: CAD046409876  
Contact: Not reported  
Classification: Small Quantity Generator  
TSDF Activities: Not reported

Actual:  
12 ft.

Violation Status: No violations found

FINDS:

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

FID:

Facility ID: 01002690 Regulate ID: 00042075  
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  
100 DUDLEY AVE  
OAKLAND, CA 94607  
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: 42075 Owner Name: WAREHOUSE INVESTMENT COMPANY  
Total Tanks: 2 Region: STATE  
Owner Address: 1991 DENNISON STREET  
OAKLAND, CA 94606  
Tank Used for: PRODUCT

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

**MAP FINDINGS**

Database(s)      EDR ID Number  
 EPA ID Number

**BURKE CO THE 35 (Continued)**

1000268200

Tank Num:	1	Container Num:	2
Tank Capacity:	00000500	Year Installed:	Not reported
Type of Fuel:	UNLEADED	Tank Construction:	Not Reported
Leak Detection:	None		
Contact Name:	Not reported	Telephone:	(415) 465-3900
Facility Type:	Other	Other Type:	CONCRETE ASSESSORIES
Facility ID:	42075	Owner Name:	WAREHOUSE INVESTMENT COMPANY
Total Tanks:	2	Region:	STATE
Owner Address:	1991 DENNISON STREET OAKLAND, CA 94606		
Tank Used for:	PRODUCT		
Tank Num:	2	Container Num:	1
Tank Capacity:	00010000	Year Installed:	Not reported
Type of Fuel:	DIESEL	Tank Construction:	Not Reported
Leak Detection:	None		
Contact Name:	Not reported	Telephone:	(415) 465-3900
Facility Type:	Other	Other Type:	CONCRETE ASSESSORIES

H42  
 SE  
 1/8-1/4  
 928 ft.

**AMTRAK MAINTENANCE FACILITY**  
 3RD / UNION STREETS  
 OAKLAND, CA 94607

VCP S104549015  
 N/A

Site 4 of 4 in cluster H

Relative:  
 Equal

Actual:  
 12 ft.

VCP:

Facility ID	01400014
Dtsc Region Code :	2
Region Code Definition :	BERKELEY
County Code :	01
Site Name Under :	Not reported
Current Status Date :	04242000
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 :	Not reported
Tier :	Not reported
Source Of Funding Code :	Not reported
Staff Member :	LNAKASHI
Supervisor :	Not reported
Sic Code :	40
Sic Code Definition :	RAILROAD TRANSPORTATION
Site Mitigatn & Brmflds 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 & Substincs Sites List (CORTESE)	Not reported
Date Hazard Ranked :	Not reported
GW Contamination Suspected :	C
# Of Sources Contributing To Contamination :	2
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

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

AMTRAK MAINTENANCE FACILITY (Continued)

S104549015

Facility Id : 01400014  
AWP Activities Code : 3  
DTSC Site Activity Code : RA  
Activity Code Def: REMOVAL ACTION  
AWP Activity Id : Not reported  
Dt Activity Due For Completion : 03312005  
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 : VCP  
Status Code Definition : VOLUNTARY CLEANUP PROGRAM  
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 : 01400014  
AWP Activities Code : 4  
DTSC Site Activity Code : CERT  
Activity Code Def: CERTIFICATION  
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 : VCP  
Status Code Definition : VOLUNTARY CLEANUP PROGRAM  
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 : 01400014  
AWP Activities Code : 5  
DTSC Site Activity Code : CEQA  
Activity Code Def: CEQA INCLUDING NEGATIVE DECS  
AWP Activity Id : NOE  
Dt Activity Due For Completion : Not reported  
Revised Due Date : Not reported  
Date Activity Completed : 02152002  
Est # Of Person-years To Complete : 0  
Est. Size Of An Activity Code : Not reported  
Site Status When Activity Commitment Made : VCP  
Status Code Definition : VOLUNTARY CLEANUP PROGRAM  
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  
Special Program Code: Not reported  
Special Program : Not reported  
Comments Date : Not reported  
Comments : Not reported

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

AMTRAK MAINTENANCE FACILITY (Continued)

S104549015

State Assembly Distt Code : 16  
State Senate Distt Code : 09  
Identifying Code: Not reported  
ID Value: Not reported  
Other ID Desc: Not reported  
Alternate Name(s): AMTRAK MAINTENANCE FACILITY  
Alternate Name(s): AMTRAK MAINTENANCE FACILITY  
Address(es) : 3RD & UNION STREETS  
OAKLAND, CA 94607  
Background Info : AMTRAK plans to construct and operate a train maintenance facility on this property. The site is a triangular shaped parcel of approximately 15 acres of land. The site has historically been used for rail and freight operations. Previously, certain limited areas of the site were used by Caltrans to stockpile waste soils prior to offsite disposal. Sampling conducted at the Site, indicated that the soil and groundwater is contaminated with hazardous substances, including volatile and semi-volatile organic compounds, metals, PCBs, and petroleum compounds. A Removal Action Workplan (RAW) was approved in February 2002 requiring the installation of barrier over the site, institutional controls, groundwater monitoring and limited hot spot soil removal. Excavation of the PCB contaminated soil occurred in May 2002.  
Facility Id : 01400014  
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 : 04242000  
Est # Of Person-years To Complete : 0  
Est. Size Of An Activity Code : Not reported  
Site Status When Activity Commitment Made : VCP  
Status Code Definition : VOLUNTARY CLEANUP PROGRAM  
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 : 01400014  
AWP Activities Code : 2  
DTSC Site Activity Code : RAW  
Activity Code Def: REMOVAL ACTION WORKPLAN  
AWP Activity Id : Not reported  
Dt Activity Due For Completion : Not reported  
Revised Due Date : Not reported  
Date Activity Completed : 02152002  
Est # Of Person-years To Complete : 0  
Est. Size Of An Activity Code : Not reported  
Site Status When Activity Commitment Made : VCP  
Status Code Definition : VOLUNTARY CLEANUP PROGRAM  
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

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

Database(s) EDR ID Number  
 EPA ID Number

**43 ALL MERCEDES DISMANTLERS**  
**ENE 1255 7TH**  
**1/8-1/4 OAKLAND, CA 94607**  
**967 ft.**

**LUST S103472303**  
**Cortese N/A**

**Relative:**  
**Higher**

**State LUST:**

Cross Street: Not reported  
 Qty Leaked: Not reported  
 Case Number: 01-1266  
 Reg Board: 2  
 Chemical: Gasoline  
 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

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

Review Date: 1993-03-25 00:00:00      Confirm Leak: 1993-03-25 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: 1997-06-06 00:00:00  
 Release Date: Not reported  
 Cleanup Fund Id : Not reported  
 Discover Date : Not reported  
 Enforcement Dt : 1993-03-25 00:00:00  
 Enf Type: EF  
 Enter Date : 1993-02-09 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 # : 2041  
 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 : 1997-06-18 00:00:00  
 Stop Date : Not reported  
 Work Suspended No  
 Responsible Party BLANK RP  
 RP Address: Not reported  
 Global Id: T0600101163  
 Org Name: Not reported  
 Contact Person: Not reported  
 MTBE Conc: 0  
 Mtbe Fuel: 1

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**ALL MERCEDES DISMANTLERS (Continued)**

**S103472303**

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

**LUST Region 2:**

Region: 2  
 Case Number: 2041  
 Facility Id: 01-1266  
 Facility Status: Case Closed  
 How Discovered: TC  
 Leak Cause: Structure Failure  
 Leak Source: Tank  
 Date Leak Confirmed: 3/25/1993  
 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

**CORTESE:**

Region: CORTESE  
 Fac Address 2: Not reported

44  
 NW  
 1/8-1/4  
 1009 ft

**RELIABLE HANDI CAR**  
 1520 7TH  
 OAKLAND, CA 94607

LUST U003713129  
 Cortese N/A

Relative:  
 Higher

Actual:  
 14 ft.

**State LUST:**

Cross Street: Not reported  
 Qty Leaked: Not reported  
 Case Number: 01-1234  
 Reg Board: 2  
 Chemical: Gasoline  
 Lead Agency: Local Agency  
 Local Agency: 01000L  
 Case Type: Soil only  
 Status: Case Closed  
 Abate Method: Excavate and Dispose - remove contaminated soil and dispose in approved site  
 Review Date: 1992-03-05 00:00:00  
 Workplan: Not reported  
 Pollution Char: Not reported  
 Remed Action: Not reported  
 Monitoring: Not reported  
 Close Date: 1995-06-14 00:00:00  
 Release Date: Not reported  
 Cleanup Fund Id: Not reported  
 Discover Date: Not reported  
 Enforcement Dt: 1992-03-05 00:00:00  
 Enf Type: EF  
 Enter Date: 1992-09-23 00:00:00  
 Funding: Federal Funds  
 Staff Initials: UNK  
 How Discovered: Tank Closure  
 How Stopped: Not reported  
 Interim: Yes

Confirm Leak: 1992-03-05 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

RELIABLE HANDI CAR (Continued)

U003713129

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 # : 3703  
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 : 1995-06-20 00:00:00  
Stop Date : Not reported  
Work Suspended No  
Responsible Party BLANK RP  
RP Address: Not reported  
Global Id: T0600101133  
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: 1  
Waste Discharge Global ID: Not reported  
Waste Disch Assigned Name: Not reported

LUST Region 2:

Region: 2  
Case Number: 3703  
Facility Id: 01-1234  
Facility Status: Case Closed  
How Discovered: TC  
Leak Cause: Structure Failure  
Leak Source: Tank  
Date Leak Confirmed: 3/5/1992  
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 : R00001137  
Status : Case Closed

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

**145 SF BAY AREA RAPID TRANSIT DISTRICT**  
**NNE 349 MANDELA PKWY**  
**1/8-1/4 OAKLAND, CA 94607**  
**1019 ft**

**Cal-Sites S102769550**  
**N/A**

**Site 1 of 2 in cluster I**

Relative:  
 Higher

Actual:  
 18 ft.

**CAL-SITES:**  
 Facility ID 01750021  
 Status: CERT - CERTIFIED AS HAVING BEEN REMEDIATED SATISFACTORILY UNDER DTSC  
 OVERSIGHT  
 Status Date: 04/24/2000  
 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 Listed  
 SIC: 75 AUTO REPAIR, SERVICES & PARKING  
 Facility Type: RP  
 Type Name: RESPONSIBLE PARTY  
 Staff Member Responsible for Site: Not reported  
 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: 0  
 Lat/Long: Not reported  
 Lat/Long Method: Not reported  
 State Assembly District Code: 16  
 State Senate District: 9

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

**146 CALIFORNIA SODA COMPANY**  
**NNE 355 MANDELA PKWY**  
**1/8-1/4 OAKLAND, CA 94607**  
**1037 ft**

**NFA S102860796**  
**N/A**

**Site 2 of 2 in cluster I**

Relative:  
 Higher

Actual:  
 18 ft.

**NFA:**  
 Facility ID 01280091  
 Dtsc Region Code : 2  
 Region Code Definition : BERKELEY  
 County Code : 01  
 Site Name Under : Not reported  
 Current Status Date : 05271999  
 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 : Not reported  
 Tier : Not reported  
 Source Of Funding Code : Not reported  
 Staff Member : JSOTO



Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

CALIFORNIA SODA COMPANY (Continued)

S102860796

Supervisor : Not reported  
Sic Code : 28  
Sic Code Definition : MANU - CHEMICALS & ALLIED PRODUCTS  
Site Mitigatn & Brnfrds 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 : 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 : 16  
State Senate Distt Code : 09  
Identifying Code: CSTAR  
ID Value: 201025  
Other ID Desc: CALSTARS CODE  
Alternate Name(s): CALIFORNIA SODA COMPANY  
Address(es) : 355 MANDELA PARKWAY  
OAKLAND, CA 94607  
Address(es) : 355 MANDELA PKWY  
OAKLAND, CA 94607  
Background Info : Chemicals are mixed together to manufacture industrial soaps, detergents and cleaners. Solvents are used onsite. Soils at the property are contaminated with petroleum hydrocarbons and have high pH associated with leaking soad ash. However, levels are below residential cleanup standards.  
Facility Id : 01280091  
AWP Activities Code : 1  
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 : 05271999  
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 : 05271999  
Comments : Preliminary Assessment found that contamination onsite is below residential standards and that no further action is required.  
SITE SCREENING PREPARED UNDER THE EPA GRANT INDICATES THAT FURTHER ASSESSMENT OF THIS SITE IS NEEDED.

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**DC METALS (Continued)**

**S101641564**

Well Name: Not reported  
 Distance To Lust: 1  
 Waste Discharge Global ID: Not reported  
 Waste Disch Assigned Name: Not reported

**LUST Region 2:**

Region: 2  
 Case Number: 933  
 Facility Id: 01-2396  
 Facility Status: Preliminary site assessment underway  
 How Discovered: TC  
 Leak Cause: UNK  
 Leak Source: UNK  
 Date Leak Confirmed: 7/28/1995  
 Prelim. Site Assessment Workplan Submitted: Not reported  
 Preliminary Site Assessment Began: 1/2/1985  
 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 : RO0000444  
 Status : Leak being confirmed

**CORTESE:**

Region: CORTESE  
 Fac Address 2: 1414 3rd St

J48  
 WSW  
 1/8-1/4  
 1061 ft.

**AMCO CHEMICAL**  
**1414 THIRD STREET**  
**OAKLAND, CA 94607**

Cal-Sites 1001115054  
 CERCLIS CA0001576081  
 NPL  
 AWP

**Site 2 of 2 in cluster J**

Relative:  
 Lower

Actual:  
 11 ft.

**CERCLIS Classification Data:**

Site Incident Category: Not reported  
 Non NPL Status: Not reported  
 Ownership Status: Unknown  
 Contact: Elizabeth Adams  
 Contact Title: Not reported  
 Contact: Loren Henning  
 Contact Title: Not reported  
 Contact: Jere Johnson  
 Contact Title: Not reported  
 Contact: Frederick Schauflier  
 Contact Title: Not reported  
 Site Description: Site listed as D C Metals in CERCLIS until 6/20/01. Site name changed to AMCO Chemical at Rachel Loftin's request.

Federal Facility: Not a Federal Facility

NPL Status: Currently on the Final NPL  
 Contact Tel: (415) 972-3183

Contact Tel: (415) 972-3164

Contact Tel: (415) 972-3094

Contact Tel: (415) 972-3174

**CERCLIS Assessment History:**

Assessment:	ADMINISTRATIVE RECORDS	Completed:	01/27/1997
Assessment:	REMOVAL	Completed:	07/31/1998
Assessment:	COMBINED PA/SI	Completed:	10/11/2001
Assessment:	PROPOSAL TO NPL	Completed:	04/30/2003
Assessment:	NON-NPL PRP SEARCH	Completed:	09/26/2003
Assessment:	FINAL LISTING ON NPL	Completed:	09/29/2003

**CERCLIS Site Status:**

Not reported

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

J47 DC METALS  
WSW 1414 3RD ST  
1/8-1/4 OAKLAND, CA 94607  
1061 ft

LUST S101641564  
Cortese N/A

Site 1 of 2 in cluster J

Relative:  
Lower

State LUST:

Actual:  
11 ft.

Cross Street: Not reported  
Qty Leaked: Not reported  
Case Number: 01-2396  
Reg Board: 2  
Chemical: Gasoline  
Lead Agency: Local Agency  
Local Agency: 01000L  
Case Type: Undefined  
Status: Preliminary site assessment underway  
Review Date: 1995-07-28 00:00:00  
Workplan: 1965-01-02 00:00:00  
Pollution Char: Not reported  
Remed Action: Not reported  
Monitoring: Not reported  
Close Date: Not reported  
Release Date: Not reported  
Cleanup Fund Id: Not reported  
Discover Date: Not reported  
Enforcement Dt: Not reported  
Erf 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: Not reported  
Max MTBE GW: Not reported  
MTBE Tested: Site NOT Tested for MTBE. Includes Unknown and Not Analyzed.  
Priority: Not reported  
Local Case #: 933  
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: 1998-09-25 00:00:00  
Stop Date: Not reported  
Work Suspended: No  
Responsible Party: BLANK RP  
RP Address: Not reported  
Global Id: T0600102206  
Org Name: Not reported  
Contact Person: Not reported  
MTBE Conc: 0  
Mtbe Fuel: 1  
Water System Name: Not reported

Confirm Leak: 1995-07-28 00:00:00  
Pretim Assess: 1965-01-02 00:00:00  
Remed Plan: Not reported

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s)  
EPA ID Number  
EDR ID Number

AMCO CHEMICAL (Continued)

1001115054

CERCLIS Alias Name(s):  
D C METALS  
AMCO CHEMICAL

NPL:  
EPA ID: CA0001576081  
Region: 09  
Federal: General  
Final Date: 09/29/2003

NPL SUMMARY:

Summary :

Conditions at Proposal (April 30, 2003): The AMCO Chemical site (AMCO) is part of a 0.83-acre property at 1414 Third Street in a mixed residential and light industrial area of Oakland, California. The property is bordered on the north by a vacant lot, on the west by residences, on the east by Nelson Mandela Parkway, and on the south by Third Street. A recently constructed elevated portion of the Interstate-880 (I-880) freeway is located immediately across Third Street from the property. The property (at 1401 Third Street) was historically occupied by Bobo's Junkyard. From the 1960s to 1989, the AMCO site was occupied by AMCO Chemical Company. AMCO operated a chemical distribution facility that included a warehouse, railroad spur, above-ground tanks, underground tanks, and drums used to transfer and store raw materials. In July 1988, the Oakland Fire Department observed "leaking/rotting drums" on the property. A subsequent emergency response investigation by Alameda County and the U.S. Coast Guard revealed greater than 100 full and empty 5- and 55-gallon weathered drums in an open area behind AMCO Chemical's main building. Stenciled labels on the drums indicated that the contents included acetone; 1,1,1-trichloroethane (1,1,1-TCA); methyl ethyl ketone; and dry-cleaning solvent. From 1989 to November 1998, DC Metals operated a scrap metal yard on the site. Cable Moore, Inc., currently uses the site for cable storage. Structures remaining on site include an office building, warehouse, and two small storage buildings. In June 1995, a construction crew noted odors at the intersection of Third Street and Nelson Mandela Parkway, while excavating a trench needed to relocate an underground electrical line in preparation for a freeway project. Subsequent subsurface investigation by California Department of Transportation (Caltrans), DC Metals, and EPA revealed the presence of volatile organic compounds (VOCs) including vinyl chloride in soil, soil gas, and shallow ground water at the AMCO site, beneath Third Street, and at the 1401 Third Street property (former Bobo's Junkyard). On December 5, 1996, the EPA Emergency Response Office initiated a removal action at the AMCO site that involved the construction of a ground water and soil vapor extraction (SVE) treatment system. The EPA treatment system collection trench was excavated from December 5 through December 20, 1996. By December 23, 1996, the trench had been lined with a silt curtain, filled with gravel, and covered with a tarp. Cement was poured to permanently cover the trench on January 8, 1997. The treatment system operated from January 1997 through July 1998 and extracted approximately 7,000 pounds of VOCs, approximately 40 pounds of which were vinyl chloride. Operation of the system ceased in July 1998, due to community concern over the potential for a release of dioxins from the thermal oxidation unit. On December 5 and 14, 1996, during construction of the

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

EDR ID Number  
EPA ID Number  
Database(s)

AMCO CHEMICAL (Continued)

1001115054

treatment syste  
m collection trench, the EPA On-Scene Coordinator observed shimmering vapors  
emanating from the open trench. SUMMA (tm) canister sampling indicated the  
presence of vinyl chloride; methylene chloride; 1,1,1-Trichloroethane (TCA); and  
trichloroethene  
(TCE) in the immediate area of the trench. In addition, one SUMMA canister  
sample collected from in front of a residence adjacent to the site contained  
TCE. The EPA conducted several sampling events on and adjacent to the AMCO site  
between 1997 and  
2000. VOCs continued to be detected in soil, soil gas, and ground water on  
site. In September 1999, SUMMA canister samples were collected from the crawl  
spaces of three residences located adjacent to the site. Vinyl chloride was  
detected in the t  
hree crawl spaces at 0.02 to 0.045 parts per billion by volume (ppbv). There are  
626 people living within a quarter of a mile of the source. There are also  
approximately three workers on site. Status (September 2003): EPA is considering  
various alte  
rnatives for this site. [The description of the site (release) is based on  
information available at the time the site was evaluated with the HRS. The  
description may change as additional information is gathered on the sources and  
extent of contamina  
tion. See 56 FR 5600, February 11, 1991, or subsequent FR notices.] For more  
information about the hazardous substances identified in this narrative summary,  
including general information regarding the effects of exposure to these  
substances on huma  
n health, please see the Agency for Toxic Substances and Disease Registry  
(ATSDR) ToxFAQs. ATSDR ToxFAQs can be found on the Internet at  
<http://www.atsdr.cdc.gov/toxfaq.html> or by telephone at 1-888-42-ATSDR or  
1-888-422-8737.

NPL Contaminant:

NPL Status: Final  
Substance Id: A054  
Case Num: 20-82-1  
Substance : TRICHLOROBENZENE, 1,2,4-  
Pathway : NOT INDICATED  
GW Scoring : Not reported  
SW Scoring : Not reported  
Air Scoring: Not reported  
Soil Scoring: Not reported  
DC Scoring: Not reported  
FE Scoring: Not reported

NPL Status: Final  
Substance Id: C266  
Case Num: 75-00-3  
Substance : ETHYL CHLORIDE  
Pathway : NOT INDICATED  
GW Scoring : Not reported  
SW Scoring : Not reported  
Air Scoring: Not reported  
Soil Scoring: Not reported  
DC Scoring: Not reported  
FE Scoring: Not reported

NPL Status: Final  
Substance Id: C424  
Case Num: Not reported  
Substance : TRIMETHYLBENZENE, 1,2,4-

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

AMCO CHEMICAL (Continued)

1001115054

Pathway : NOT INDICATED  
GW Scoring : Not reported  
SW Scoring : Not reported  
Air Scoring: Not reported  
Soil Scoring: Not reported  
DC Scoring: Not reported  
FE Scoring: Not reported  
  
NPL Status: Final  
Substance Id: C537  
Case Num: Not reported  
Substance : TRIMETHYLBENZENE, 1,3,5-  
Pathway : NOT INDICATED  
GW Scoring : Not reported  
SW Scoring : Not reported  
Air Scoring: Not reported  
Soil Scoring: Not reported  
DC Scoring: Not reported  
FE Scoring: Not reported  
  
NPL Status: Final  
Substance Id: C616  
Case Num: 87-61-6  
Substance : TRICHLOROBENZENE, 1,2,3-  
Pathway : NOT INDICATED  
GW Scoring : Not reported  
SW Scoring : Not reported  
Air Scoring: Not reported  
Soil Scoring: Not reported  
DC Scoring: Not reported  
FE Scoring: Not reported  
  
NPL Status: Final  
Substance Id: U037  
Case Num: 108-90-7  
Substance : CHLOROBENZENE  
Pathway : NOT INDICATED  
GW Scoring : Not reported  
SW Scoring : Not reported  
Air Scoring: Not reported  
Soil Scoring: Not reported  
DC Scoring: Not reported  
FE Scoring: Not reported  
  
NPL Status: Final  
Substance Id: U070  
Case Num: 95-50-1  
Substance : DICHLOROBENZENE, 1,2-  
Pathway : NOT INDICATED  
GW Scoring : Not reported  
SW Scoring : Not reported  
Air Scoring: Not reported  
Soil Scoring: Not reported  
DC Scoring: Not reported  
FE Scoring: Not reported  
  
NPL Status: Final  
Substance Id: U071  
Case Num: 541-73-1  
Substance : DICHLOROBENZENE, 1,3-

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

AMCO CHEMICAL (Continued)

1001115054

Pathway : NOT INDICATED  
GW Scoring : Not reported  
SW Scoring : Not reported  
Air Scoring: Not reported  
Soil Scoring: Not reported  
DC Scoring: Not reported  
FE Scoring: Not reported  
NPL Status: Final  
Substance Id: U072  
Case Num: 106-46-7  
Substance : DICHLOROBENZENE, 1,4-  
Pathway : NOT INDICATED  
GW Scoring : Not reported  
SW Scoring : Not reported  
Air Scoring: Not reported  
Soil Scoring: Not reported  
DC Scoring: Not reported  
FE Scoring: Not reported  
NPL Status: Final  
Substance Id: U076  
Case Num: 72-54-8  
Substance : DICHLOROETHANE, 1,1-  
Pathway : NOT INDICATED  
GW Scoring : Not reported  
SW Scoring : Not reported  
Air Scoring: Not reported  
Soil Scoring: Not reported  
DC Scoring: Not reported  
FE Scoring: Not reported  
NPL Status: Final  
Substance Id: U077  
Case Num: 107-06-2  
Substance : DICHLOROETHANE, 1,2-  
Pathway : NOT INDICATED  
GW Scoring : Not reported  
SW Scoring : Not reported  
Air Scoring: Not reported  
Soil Scoring: Not reported  
DC Scoring: Not reported  
FE Scoring: Not reported  
NPL Status: Final  
Substance Id: U161  
Case Num: 108-10-1  
Substance : METHYL ISOBUTYL KETONE  
Pathway : NOT INDICATED  
GW Scoring : Not reported  
SW Scoring : Not reported  
Air Scoring: Not reported  
Soil Scoring: Not reported  
DC Scoring: Not reported  
FE Scoring: Not reported  
NPL Status: Final  
Substance Id: U165  
Case Num: 91-20-3  
Substance : NAPHTHALENE

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

AMCO CHEMICAL (Continued)

1001115054

Pathway : NOT INDICATED  
GW Scoring : Not reported  
SW Scoring : Not reported  
Air Scoring: Not reported  
Soil Scoring: Not reported  
DC Scoring: Not reported  
FE Scoring: Not reported  
  
NPL Status: Final  
Substance Id: Z003  
Case Num: 135-98-8  
Substance : BUTYLBENZENE,SEC-  
Pathway : NOT INDICATED  
GW Scoring : Not reported  
SW Scoring : Not reported  
Air Scoring: Not reported  
Soil Scoring: Not reported  
DC Scoring: Not reported  
FE Scoring: Not reported  
  
NPL Status: Final  
Substance Id: Z006  
Case Num: Not reported  
Substance : DICHLOROETHENE, cis-1,2-  
Pathway : NOT INDICATED  
GW Scoring : Not reported  
SW Scoring : Not reported  
Air Scoring: Not reported  
Soil Scoring: Not reported  
DC Scoring: Not reported  
FE Scoring: Not reported  
  
NPL Status: Final  
Substance Id: Z009  
Case Num: 98-82-8  
Substance : ISOPROPYLBENZENE  
Pathway : NOT INDICATED  
GW Scoring : Not reported  
SW Scoring : Not reported  
Air Scoring: Not reported  
Soil Scoring: Not reported  
DC Scoring: Not reported  
FE Scoring: Not reported  
  
NPL Status: Final  
Substance Id: Z010  
Case Num: 25155-15-1  
Substance : ISOPROPYLTOLUENE,P-  
Pathway : NOT INDICATED  
GW Scoring : Not reported  
SW Scoring : Not reported  
Air Scoring: Not reported  
Soil Scoring: Not reported  
DC Scoring: Not reported  
FE Scoring: Not reported  
  
NPL Status: Final  
Substance Id: Z014  
Case Num: 103-85-1  
Substance : PROPYLBENZENE,N-



Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

AMCO CHEMICAL (Continued)

1001115054

Pathway : NOT INDICATED  
GW Scoring : Not reported  
SW Scoring : Not reported  
Air Scoring: Not reported  
Soil Scoring: Not reported  
DC Scoring: Not reported  
FE Scoring: Not reported  
  
NPL Status: Final  
Substance Id: U043  
Case Num: 108-05-4  
Substance : VINYL CHLORIDE  
Pathway : AIR  
GW Scoring : Not reported  
SW Scoring : Not reported  
Air Scoring: Observed Release & Toxicity  
Soil Scoring: Not reported  
DC Scoring: Not reported  
FE Scoring: Not reported  
  
NPL Status: Final  
Substance Id: U080  
Case Num: 75-09-2  
Substance : METHYLENE CHLORIDE  
Pathway : AIR  
GW Scoring : Not reported  
SW Scoring : Not reported  
Air Scoring: Observed Release  
Soil Scoring: Not reported  
DC Scoring: Not reported  
FE Scoring: Not reported  
  
NPL Status: Final  
Substance Id: U210  
Case Num: 79-34-5  
Substance : TETRACHLOROETHENE  
Pathway : AIR  
GW Scoring : Not reported  
SW Scoring : Not reported  
Air Scoring: Observed Release  
Soil Scoring: Not reported  
DC Scoring: Not reported  
FE Scoring: Not reported  
  
NPL Status: Final  
Substance Id: U226  
Case Num: 71-55-6  
Substance : TRICHLOROETHANE, 1,1,1-  
Pathway : AIR  
GW Scoring : Not reported  
SW Scoring : Not reported  
Air Scoring: Observed Release  
Soil Scoring: Not reported  
DC Scoring: Not reported  
FE Scoring: Not reported  
  
NPL Status: Final  
Substance Id: U228  
Case Num: 79-01-6  
Substance : TRICHLOROETHYLENE (TCE), 1,1,2-

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

AMCO CHEMICAL (Continued)

1001115054

Pathway : AIR  
GW Scoring : Not reported  
SW Scoring : Not reported  
Air Scoring: Observed Release  
Soil Scoring: Not reported  
DC Scoring: Not reported  
FE Scoring: Not reported

NPL Site:

CERCLIS Id: CA0001576081  
Site City: Oakland  
Site State: CA  
NPL Status: Final  
Status Date: 09/29/03  
Federal Site: Not reported  
HRS Score: 50.00  
GW Score: 0.00  
SW Score: 0.00  
Air Score: 100.00  
Soil Score: 0.00  
DC Score: 0.00  
FE Score: 0.00

NPL Char:

NPL Status: Final  
Category Description: DEPTH TO AQUIFER  
Category Value: <= 10 Feet  
  
NPL Status: Final  
Category Description: DISTANCE TO NEAREST POPULATION  
Category Value: >0 and <=1/4 Mile  
  
NPL Status: Final  
Category Description: OTHER GROUND WATER USE-None  
Category Value: Not reported  
  
NPL Status: Final  
Category Description: PHYSICAL STATE-Gas  
Category Value: Not reported  
  
NPL Status: Final  
Category Description: PHYSICAL STATE-Liquid  
Category Value: Not reported  
  
NPL Status: Final  
Category Description: PHYSICAL STATE-Solid  
Category Value: Not reported  
  
NPL Status: Final  
Category Description: SITE ACTIVITY WASTE SOURCE-Product Storage/Distribution Facility  
Category Value: Not reported  
  
NPL Status: Final  
Category Description: SURFACE WATER ADJACENT TO SITE-Bay  
Category Value: Contamination Unknown  
  
NPL Status: Final  
Category Description: SURFACE WATER ADJACENT TO SITE-Wetland  
Category Value: Contamination Unknown

NPL SITE STATUS:

NPL Status: Proposed  
Proposed Date: 04/30/2003

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

AMCO CHEMICAL (Continued)

1001115054

Final Date: Not reported  
Deleted Date: Not reported

CAL-SITES:

Facility ID: 01390001  
Status: AWP - ANNUAL WORKPLAN (AWP) - ACTIVE SITE  
Status Date: 05/01/2002  
Lead: EPA  
Region: 2 - BERKELEY  
Branch: NC - NORTH COAST  
File Name: DC METALS  
Status Name: ANNUAL WORKPLAN - ACTIVE SITE  
Lead Agency: ENVIRONMENTAL PROTECTION AGENCY Not reported  
NPL: Listed  
SIC: 39 MISCELLANEOUS MANUFACTURING INDUSTRIES  
Facility Type: NPJF  
Type Name: NPL SITE, JOINT STATE/FEDERAL-FUNDED  
Staff Member Responsible for Site: LNAKASHI  
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: Confirmed  
No. of Contamination Sources: 1  
Lat/Long: Not reported  
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: 01390001  
Facility Type: NPL site, joint state/federal-funded  
Site Access Controlled: Controlled  
Region: BERKELEY  
SMBR Branch Unit: NORTH COAST  
SMBR Branch Code: NC  
Site Name: DC METALS  
Current Status Date: 20/02/0501  
Current Status: ANNUAL WORKPLAN - ACTIVE SITE  
Lead Agency Code: EPA  
Lead Agency: ENVIRONMENTAL PROTECTION AGENCY  
Awp Site Type: NPL SITE, JOINT STATE/FEDERAL-FUNDED  
NPL: L  
Tier Of AWP Site: Not reported  
Source Of Funding: Not reported  
Responsible Staff Member: LNAKASHI  
Supervisor Responsible: Not reported  
Facility SIC: MISCELLANEOUS MANUFACTURING INDUSTRIES  
SIC Code: 39  
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

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s)  
 EDR ID Number  
 EPA ID Number

**AMCO CHEMICAL (Continued)**

1001115054

Groundwater Contamination : Confirmed  
 # Of Contamination Sources : 1  
 Lat/long Method : Not reported  
 Description Of Entity : Not reported  
 State Assembly Distt Code : 16  
 State Senate District : 09  
 Lat/long : 0' 0' 0" / 0' 0' 0"

49  
 ESE  
 1/8-1/4  
 1284 ft.

**& O TRUCK TERMINAL**  
 1107 005TH ST  
 OAKLAND, CA 94607

CA FID UST S101580391  
 N/A

Relative:  
 Higher

FID:

Facility ID:	01002751	Regulate ID:	00056848
Reg By:	Active Underground Storage Tank Location		
Coriese Code:	Not reported	SIC Code:	Not reported
Status:	Active	Facility Tel:	(415) 832-4907
Mail To:	Not reported		
	1107 005TH ST		
	OAKLAND, CA 94607		
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		

50  
 West  
 1/4-1/2  
 1384 ft.

**RESIDENCE THIRD STREET**  
 1536 THIRD STREET  
 OAKLAND, CA 94607

CERCLIS 1001212413  
 FINDS CA0002059517

Relative:  
 Equal

CERCLIS Classification Data:

Site Incident Category:	Not reported	Federal Facility:	Not a Federal Facility
Non NPL Status:	PA Ongoing		
Ownership Status:	Not reported	NPL Status:	Not on the NPL
Contact:	Betsy Cumow	Contact Tel:	(415) 972-3093
Contact Title:	Not reported		
Contact:	Jere Johnson	Contact Tel:	(415) 972-3094
Contact Title:	Not reported		

CERCLIS Assessment History:

Assessment:	DISCOVERY	Completed:	09/25/1997
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CERCLIS Site Status:

Not reported

CERCLIS Alias Name(s):

1538 THIRD STREET

FINDS:

Other Pertinent Environmental Activity Identified at Site:  
 Comprehensive Environmental Response, Compensation and Liability Information System

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

Database(s)      EDR ID Number  
 EPA ID Number

51            528 LEWIS STREET  
 WNW        528 LEWIS STREET  
 1/4-1/2     OAKLAND, CA 94607  
 1415 ft.

Cal-Sites      S105749935  
 AWP            N/A

Relative:  
 Higher

**CAL-SITES:**

Actual:  
 13 ft.

Facility ID            01880002  
 Status:                AWP - ANNUAL WORKPLAN (AWP) - ACTIVE SITE  
 Status Date:         06/09/1997  
 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:                    88 PRIVATE HOUSEHOLDS  
 Facility Type:         STATE  
 Type Name:            STATE FUNDED SITE  
 Staff Member Responsible for Site:    KHILF  
 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  
 Lat/Long:              Not reported  
 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:        01880002  
 Facility Type:          State orphan site  
 Site Access Controlled :    Not reported  
 Region :                BERKELEY  
 SMBR Branch Unit:        NORTH COAST  
 SMBR Branch Code :      NC  
 Site Name :             Not reported  
 Current Status Date :     19/97/0609  
 Current Status :         ANNUAL WORKPLAN - ACTIVE SITE  
 Lead Agency Code :      DTSC  
 Lead Agency :            DEPT OF TOXIC SUBSTANCES CONTROL  
 Awp Site Type:          STATE FUNDED SITE  
 NPL :                    No  
 Tier Of AWP Site :        Not reported  
 Source Of Funding :      Not reported  
 Responsible Staff Member :    KHILF  
 Supervisor Responsible :    Not reported  
 Facility SIC :            PRIVATE HOUSEHOLDS  
 SIC Code :              88  
 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

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

528 LEWIS STREET (Continued)

S105749935

Groundwater Contamination : Not reported  
# Of Contamination Sources : 0  
Lat/long Method : Not reported  
Description Of Entity : Not reported  
State Assembly Distt Code : 16  
State Senate District : 09  
Lat/long : 0' 0' 0" / 0' 0' 0"

52 CALTRANS CYPRESS PRO ECT  
ESE UNKNOWN 5TH / ADELINE  
1/4-1/2 OAKLAND, CA 94607  
1433 ft.

LUST S104233703  
Cortese N/A

Relative: LUST Region 2:  
Higher Region: 2  
Case Number: 5509  
Actual: Facility Id: 01-2398  
13 ft. Facility Status: Leak being confirmed  
How Discovered: TC  
Leak Cause: UNK  
Leak Source: Tank  
Date Leak Confirmed: 11/2/1995  
Prelim. Site Assesment Wokplan Submitted: Not reported  
Preliminary Site Assesment Began: Not reported  
Pollution Characterization Began: Not reported  
Pollution Remediation Plan Submitted: Not reported  
Date Remediation Action Underway: Not reported  
Date Remediation Action Underway: Not reported

CORTESE:  
Region: CORTESE  
Fac Address 2: UNKNOWN 5TH & ADELINE

53 FACILITY 10201-1  
ESE 1121 3RD  
1/4-1/2 OAKLAND, CA 94607  
1549 ft.

Cortese S101293783  
N/A

Relative: CORTESE:  
Equal Region: CORTESE  
Fac Address 2: Not reported  
Actual: 12 ft.

54 SMITH'S WRECKING YARD  
West 1600 3RD STREET  
1/4-1/2 OAKLAND, CA 94607  
1558 ft.

VCP S102008281  
N/A

Relative: VCP:  
Equal Facility ID 01990014  
Disc Region Code : 2  
Actual: Region Code Definition : BERKELEY  
12 ft. County Code : 01  
Site Name Under : CYPREES FREEWAY/SMITH'S WRECKING YARD  
Current Status Date : 05252001  
Current Status Code : CERT

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

SMITH'S WRECKING YARD (Continued)

S102008281

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 : Not reported  
Staff Member : Not reported  
Supervisor : Not reported  
Sic Code : 99  
Sic Code Definition : NONCLASSIFIABLE ESTABLISHMENTS  
Site Mitigatn & Brmlds 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 : 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 : 16  
State Senate Distt Code : 9  
Identifying Code: Not reported  
ID Value: Not reported  
Other ID Desc: Not reported  
Alternate Name(s): SMITH'S WRECKING YARD  
Alternate Name(s): CYPRESS FREEWAY/SMITH'S WRECKING YARD  
Alternate Name(s): CYPRESS RECONSTRUCTION  
Alternate Name(s): SOUTH PRESCOTT NEIGHBORHOOD PARK  
Alternate Name(s): BOBO'S JUNKYARD  
Alternate Name(s): KRUEZBERGER PARCEL  
Alternate Name(s): SOUTHERN PACIFIC WEST OAKLAND RAIL YARD  
Address(es) : 1600 3RD STREET  
OAKLAND, CA 94607  
Address(es) : 1600 THIRD STREET  
Not reported  
Background Info : Previous uses of the site can be traced as far back as the 1880's when Third Street was lined with one-story residential buildings. In the 1880's much of the surrounding area was occupied by the Southern Pacific Railroad West Oakland Rail Yard. During the first half of the 20th century, most of the residences along the southern side of Third Street were demolished. The Smith's Wrecking Yard occupied approximately 0.3 acres at the foot of Lewis Street. In the mid-1990's Caltrans purchased this property to be developed into the south Prescott Neighborhood Park  
Not reported  
Site contains wrecked automobiles, parts and other debris. staining was observed during first sampling event. Samples showed elevated levels of TRPH and metals. Site is located adjacent to residential areas and was partially fenced.

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

EDR ID Number  
EPA ID Number  
Database(s)

SMITH'S WRECKING YARD (Continued)

S102008281

A Remedial Action Plan was approved requiring excavation of soils exceeding remediation goals established for a recreational park use. After excavation, the entire site was graded and at least three feet of clean fill was placed over the entire site. The work was completed and the site was certified in May 2001.

Facility Id :	01990014
AWP Activities Code :	1
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 :	01031994
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
Activity Deleted Via Commitment/Completns Screen :	Not reported
Facility Id :	01990014
AWP Activities Code :	2
DTSC Site Activity Code :	ORDER
Activity Code Def:	/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 :	05101994
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 Commitment/Completns Screen :	Not reported
Facility Id :	01990014
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 :	05252001
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 Commitment/Completns Screen :	Not reported
Facility Id :	01990014
AWP Activities Code :	6
DTSC Site Activity Code :	RAP
Activity Code Def:	REMEDIAL ACTION PLAN / RECORD OF DECISION



Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

SMITH'S WRECKING YARD (Continued)

S102008281

AWP Activity Id :	Not reported
Dt Activity Due For Completion :	Not reported
Revised Due Date :	Not reported
Date Activity Completed :	03201998
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
Actvy Deleted Via Commitmnt/Completns Screen :	Not reported
Facility Id :	01990014
AWP Activities Code :	7
DTSC Site Activity Code :	DES
Activity Code Def:	DESIGN
AWP Activity Id :	Not reported
Dt Activity Due For Completion :	Not reported
Revised Due Date :	Not reported
Date Activity Completed :	08021999
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
Actvy Deleted Via Commitmnt/Completns Screen :	Not reported
Facility Id :	01990014
AWP Activities Code :	8
DTSC Site Activity Code :	RMDL
Activity Code Def:	REMEDIAL ACTION (RAP REQUIRED)
AWP Activity Id :	Not reported
Dt Activity Due For Completion :	Not reported
Revised Due Date :	Not reported
Date Activity Completed :	05242001
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 :	2665
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 :	01990014
AWP Activities Code :	9
DTSC Site Activity Code :	CEQA
Activity Code Def:	CEQA INCLUDING NEGATIVE DECS
AWP Activity Id :	NOD
Dt Activity Due For Completion :	Not reported
Revised Due Date :	Not reported
Date Activity Completed :	03201998
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

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

**MAP FINDINGS**

Database(s) EDR ID Number  
 EPA ID Number

**SMITH'S WRECKING YARD (Continued)**

**S102008281**

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 : 01990014  
 AWP Activities Code : 10  
 DTSC Site Activity Code : CHP65  
 Activity Code Def: AMENDED ORDER/AGREEMENT, CHAPTER 6.5 TRANSITION  
 AWP Activity Id : VCA  
 Dt Activity Due For Completion : Not reported  
 Revised Due Date : Not reported  
 Date Activity Completed : 01071999  
 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  
 Special Program Code: Not reported  
 Special Program : Not reported  
 Comments Date : 05252001  
 Comments : CERT - This site is known as Smith's Wrecking Yard and was remediated as part of the South Prescott Neighborhood Park, Oakland. The site is located in the eastern part of the San Francisco Bay area.  
 Not reported  
 After completion of the remedial actions, construction of the neighborhood park began. It is anticipated that the park will be turned over to the City of Oakland in October 2001.  
 Not reported  
 DTSC has determined that all appropriate response actions have been completed, that all acceptable engineering practices were implemented and that no further removal/remedial action is necessary.

**55 CALTRANS CYPRESS PROJECT**  
**ESE 5TH / ADELINE**  
**1/4-1/2 OAKLAND, CA 94607**  
**1579 ft.**

**LUST S106448497**  
**N/A**

**Relative:**  
**Higher**

**Actual:**  
**13 ft.**

State LUST:  
 Cross Street: Not reported  
 Qty Leaked: Not reported  
 Case Number 01-2398  
 Reg Board: 2  
 Chemical: Diesel  
 Lead Agency: Local Agency  
 Local Agency : 01000L  
 Case Type: Undefined  
 Status: Leak being confirmed  
 Review Date: 1995-11-02 00:00:00  
 Workplan: Not reported  
 Pollution Char: Not reported  
 Remed Action: Not reported  
 Monitoring: Not reported  
 Close Date: Not reported  
 Release Date: Not reported  
 Cleanup Fund Id : Not reported

Confirm Leak: 1995-11-02 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

**CALTRANS CYPRESS PROJECT (Continued)**

S106448497

Discover Date : Not reported  
 Enforcement Dt : Not reported  
 Enf Type: Not reported  
 Enter Date : 1998-09-28 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: Tank  
 MTBE Date : Not reported  
 Max MTBE GW : Not reported  
 MTBE Tested: Not Required to be Tested.  
 Priority: Not reported  
 Local Case # : 5509  
 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 : 2001-03-21 00:00:00  
 Stop Date : Not reported  
 Work Suspended :No  
 Responsible Party:BLANK RP  
 RP Address: Not reported  
 Global Id: T0600102208  
 Org Name: Not reported  
 Contact Person: Not reported  
 MTBE Conc: 0  
 Mlbe 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

56  
 NE  
 1/4-1/2  
 1599 ft.

**OAKLAND CITY OF HOUSING A**  
 935 UNION  
 OAKLAND, CA 94612

LUST S101624399  
 Cortese N/A  
 CA FID UST

Relative:  
 Higher

State LUST:

Actual:  
 21 ft.

Cross Street: Not reported  
 Qty Leaked: Not reported  
 Case Number 01-0414  
 Reg Board: 2  
 Chemical: Gasoline  
 Lead Agency: Regional Board  
 Local Agency : 01000L  
 Case Type: Undefined  
 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: 1989-02-06 00:00:00 Prelim Assess: 1989-02-06 00:00:00

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation      Site

**MAP FINDINGS**

Database(s)  
 EDR ID Number  
 EPA ID Number

**OAKLAND CITY OF HOUSING A (Continued)**

**S101624399**

Remed Plan:      Not reported

Pollution Char: Not reported  
 Remed Action: Not reported  
 Monitoring: Not reported  
 Close Date: 1993-06-30 00:00:00  
 Release Date: Not reported  
 Cleanup Fund Id : Not reported  
 Discover Date : Not reported  
 Enforcement Dt : Not reported  
 Enf Type: Not reported  
 Enter Date : 1989-10-06 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 # : 213  
 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 : 1989-02-06 00:00:00  
 Stop Date : Not reported  
 Work Suspended No  
 Responsible Party BLANK RP  
 RP Address: Not reported  
 Global Id: T0600100378  
 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: 1  
 Waste Discharge Global ID: Not reported  
 Waste Disch Assigned Name: Not reported

**LUST Region 2:**

Region: 2  
 Case Number: 213  
 Facility Id: 01-0414  
 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: 2/6/1989  
 Pollution Characterization Began: Not reported

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

OAKLAND CITY OF HOUSING A (Continued)

S101624399

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

FID:

Facility ID: 01000546 Regulate ID: 00064509  
Reg By: Inactive Underground Storage Tank Location  
Cortese Code: Not reported SIC Code: Not reported  
Status: Inactive Facility Tel: (415) 874-1536  
Mail To: Not reported  
935 UNION ST  
OAKLAND, CA 94607  
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

K57  
SE  
1/4-1/2  
1775 ft

NORCAL METAL FABRICATORS  
114 ADELIN ST  
OAKLAND, CA 94607

LUST S102434413  
Cortese N/A

Site 1 of 2 in cluster K

Relative:  
Lower

State LUST:

Actual:  
11 ft.

Cross Street: Not reported  
Qty Leaked: Not reported  
Case Number: 01-1636  
Reg Board: 2  
Chemical: Gasoline  
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: Not reported Confirm Leak: Not reported  
Workplan: 1993-02-16 00:00:00 Prelim Assess: 1993-02-16 00:00:00  
Pollution Char: Not reported Remed Plan: Not reported  
Remed Action: Not reported  
Monitoring: Not reported  
Close Date: 1994-02-14 00:00:00  
Release Date: Not reported  
Cleanup Fund Id: Not reported  
Discover Date: Not reported  
Enforcement Dt: Not reported  
Enf Type: Not reported  
Enter Date: 1992-12-22 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

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

NORCAL METAL FABRICATORS (Continued)

S102434413

Max MTBE GW : Not reported  
MTBE Tested: Site NOT Tested for MTBE. Includes Unknown and Not Analyzed.  
Priority: Not reported  
Local Case # : 3807  
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 : 1994-02-17 00:00:00  
Stop Date : Not reported  
Work Suspended No  
Responsible Party BLANK RP  
RP Address: Not reported  
Global Id: T0600101511  
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: 1  
Waste Discharge Global ID: Not reported  
Waste Disch Assigned Name: Not reported

LUST Region 2:

Region: 2  
Case Number: 3807  
Facility Id: 01-1636  
Facility Status: Case Closed  
How Discovered: TC  
Leak Cause: Structure Failure  
Leak Source: Tank  
Date Leak Confirmed: Not reported  
Prelim. Site Assessment Workplan Submitted: Not reported  
Preliminary Site Assessment Began: 2/16/1993  
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 : RO0000570  
Status : Case Closed

CORTESE:

Region: CORTESE  
Fac Address 2: 114 Adeline St

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

Database(s)  
 EDR ID Number  
 EPA ID Number

**K58**      **SUNSET WHOLESALE COMPANY**  
**SE**        **105 EMBARCADERO**  
**1/4-1/2**    **OAKLAND, CA**  
**1784 ft.**

**LUST**    **S105870816**  
           **N/A**

**Relative:**  
**Lower**      **Site 2 of 2 in cluster K**  
               **LUST Alameda County:**  
                   **Region :**                    **ALAMEDA**  
**Actual:**      **Record Id :**                **RO0000735**  
**11 ft.**         **Status :**                    **Case Closed**

**L59**        **AMERICAN PRESIDENT LINES LTD**  
**South**      **1395 MIDDLE HBR RD**  
**1/4-1/2**    **OAKLAND, CA 94607**  
**1815 ft.**

**PADS**    **1000360831**  
**RCRIS-SQG**    **CAD980674188**  
**FINDS**  
**HAZNET**  
**LUST**  
**CHMIRS**  
**Cortese**  
**CA IUST**  
**CA WDS**  
**HIST UST**  
**EMI**

**Relative:**  
**Lower**      **Site 1 of 2 in cluster L**  
  
**Actual:**  
**9 ft.**

**RCRIS:**  
**Owner:**        **NOT REQUIRED**  
                   **(415) 555-1212**  
**EPA ID:**        **CAD980674188**  
**Contact:**      **Not reported**  
**Classification:**    **Small Quantity Generator**  
**TSDF Activities:** **Not reported**  
**Violation Status:** **No violations found**

**FINDS:**  
 Other Pertinent Environmental Activity Identified at Site:  
     National Compliance Data Base  
     National Emissions Inventory  
     Resource Conservation and Recovery Act Information system

**State LUST:**  
**Cross Street:**    **Not reported**  
**Qty Leaked:**     **Not reported**  
**Case Number**    **01-2143**  
**Reg Board:**     **2**  
**Chemical:**       **Diesel**  
**Lead Agency:**   **Local Agency**  
**Local Agency :**   **01000L**  
**Case Type:**      **Undefined**  
**Status:**         **Case Closed**  
**Review Date:**    **1996-04-30 00:00:00**  
**Workplan:**       **Not reported**  
**Pollution Char:** **Not reported**  
**Remed Action:**   **Not reported**  
**Monitoring:**     **Not reported**  
**Close Date:**     **1996-11-01 00:00:00**  
**Release Date:**   **Not reported**  
**Cleanup Fund Id :** **Not reported**  
**Discover Date :**   **Not reported**  
**Enforcement Dt :** **Not reported**  
**Erf Type:**        **Not reported**

**Confirm Leak:**    **1996-04-30 00:00:00**  
**Prelim Assess:**   **Not reported**  
**Remed Plan:**      **Not reported**

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

EDR ID Number  
EPA ID Number  
Database(s)

AMERICAN PRESIDENT LINES LTD (Continued)

1000360831

Enter Date : 1996-04-30 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 : Not reported  
Max MTBE GW : Not reported  
MTBE Tested: Not Required to be Tested.  
Priority: Not reported  
Local Case # : 2485  
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 : 1997-08-20 00:00:00  
Stop Date : Not reported  
Work Suspended No  
Responsible Party: BLANK RP  
RP Address: Not reported  
Global Id: T0600101969  
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: 2485  
Facility Id: 01-2143  
Facility Status: Case Closed  
How Discovered: TC  
Leak Cause: UNK  
Leak Source: UNK  
Date Leak Confirmed: 4/30/1996  
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: Not reported



Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

AMERICAN PRESIDENT LINES LTD (Continued)

1000360831

HAZNET:

Gepaid: CAD980674188  
TSD EPA ID: CAD028409019  
Gen County: 1  
Tsd County: Los Angeles  
Tons: 3.7300  
Waste Category: Unspecified oil-containing waste  
Disposal Method: Transfer Station  
Contact: CORPORATION  
Telephone: (510) 272-8000  
Mailing Address: 1395 MIDDLE HARBOR RD  
OAKLAND, CA 94607 - 1858  
County 1

Gepaid: CAD980674188  
TSD EPA ID: CA0000084517  
Gen County: 1  
Tsd County: Sacramento  
Tons: .0333  
Waste Category: Aqueous solution with less than 10% total organic residues  
Disposal Method: Treatment, Tank  
Contact: CORPORATION  
Telephone: (510) 272-8000  
Mailing Address: 1395 MIDDLE HARBOR RD  
OAKLAND, CA 94607 - 1858  
County 1

Gepaid: CAD980674188  
TSD EPA ID: CA0000084517  
Gen County: 1  
Tsd County: Sacramento  
Tons: .0333  
Waste Category: Aqueous solution with less than 10% total organic residues  
Disposal Method: Transfer Station  
Contact: CORPORATION  
Telephone: (510) 272-8000  
Mailing Address: 1395 MIDDLE HARBOR RD  
OAKLAND, CA 94607 - 1858  
County 1

Gepaid: CAD980674188  
TSD EPA ID: CAD982444481  
Gen County: 1  
Tsd County: San Bernardino  
Tons: .4250  
Waste Category: Contaminated soil from site clean-ups  
Disposal Method: Recycler  
Contact: CORPORATION  
Telephone: (510) 272-8000  
Mailing Address: 1395 MIDDLE HARBOR RD  
OAKLAND, CA 94607 - 1858  
County 1

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

AMERICAN PRESIDENT LINES LTD (Continued)

1000360831

Gepaid: CAD980674188  
TSD EPA ID: CAD009452657  
Gen County: 1  
Tsd County: San Mateo  
Tons: .2293  
Waste Category: Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)  
Disposal Method: Recycler  
Contact: CORPORATION  
Telephone: (510) 272-8000  
Mailing Address: 1395 MIDDLE HARBOR RD  
OAKLAND, CA 94607 - 1858  
County 1

[Click this hyperlink](#) while viewing on your computer to access 94 additional CA HAZNET record(s) in the EDR Site Report.

CORTESE:

Region: CORTESE  
Fac Address 2: 1395 MIDDLE HARBOR RD

CHMIRS:

OES Control Number: 009705  
Chemical Name: hydrobromic acid  
Extent of Release: Not reported  
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: 009705  
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 Personnel # Of Injuries: Not reported  
Responding Agency Personnel # Of Fatalities: Not reported  
Resp Agency Personnel # 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  
CADOT/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

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

AMERICAN PRESIDENT LINES LTD (Continued)

1000360831

Waterway Involved :	YES
Waterway :	Not reported
Spill Site :	OTHER
Cleanup By :	i.t. corp
Containment :	NO
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 :	Not reported
True date :	12/31/03
Year :	1995
Agency :	american president lines
BBLS :	Not reported
Cups :	Not reported
CUFT :	Not reported
Gallons :	Not reported
Grams :	Not reported
Pounds :	Not reported
Liters :	Not reported
Ounces :	Not reported
Pints :	Not reported
Quarts :	Not reported
Sheen :	Not reported
Tons :	Not reported
Unknown :	Not reported
Description :	container found on a ship and a few drops were found in front of the container. The container was placarded, "Corrosive". it was taken off the ship and contained on dock.
Incident date :	0230 24AUG95
Admin Agency :	Not reported
OES date :	8/24/1995
OES time :	07:51:49 AM
Amount :	poss 1/2 quart
OES Control Number:	01-6618
Chemical Name:	Diesel;;
Extent of Release:	Not reported
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 :	01-6618
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

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

AMERICAN PRESIDENT LINES LTD (Continued)

1000360831

Special Studies 6 : Not reported  
Responding Agency Personnel # Of Injuries : Not reported  
Responding Agency Personnel # Of Fatalities : 0  
Resp Agncy Personnel # 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 : Oakland Estuary  
Spill Site : Waterways  
Cleanup By : Reporting Party  
Containment : Yes  
What Happened : Not reported  
Type : Not reported  
Other : Not reported  
Chemical 1 : Not Reported  
Chemical 2 : Not Reported  
Chemical 3 : Not Reported  
Date/Time : 11/14/200103:44:52 PM  
Evacuations : 0  
True date : 12/31/03  
Year : 2001  
Agency : Port of Oakland  
BBLS : 0  
Cups : 0  
CUFT : 0  
Gallons : 1  
Grams : 0  
Pounds : 0  
Liters : 0  
Ounces : 0  
Pints : 0  
Quarts : 0  
Sheen : 0  
Tons : 0  
Unknown : 0.000000  
Description : Substance is coming out of storm drain into Oakland Estuary  
Incident date : 11/14/200112:00:00 AM  
Admin Agency : City of Oakland Fire Department  
OES date : Not reported  
OES time : Not reported  
Amount : Not reported  
OES Control Number: 02-0131  
Chemical Name: Sheen  
Extent of Release: Not reported  
Property Use: Not reported  
Incident Date: Not reported

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

AMERICAN PRESIDENT LINES LTD (Continued)

1000360831

Date Completed: Not reported  
Time Completed : Not reported  
Agency Id Number : Not reported  
Agency Incident Number : Not reported  
OES Incident Number : 02-0131  
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 Personnel # Of Injuries : Not reported  
Responding Agency Personnel # Of Fatalities : 0  
Resp Agency Personnel # 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 : Oakland Estuary  
Spill Site : Ship/Harbor/Port  
Cleanup By : Contractor  
Containment : Yes  
What Happened : Not reported  
Type : Not reported  
Other : Not reported  
Chemical 1 : Not Reported  
Chemical 2 : Not Reported  
Chemical 3 : Not Reported  
Date/Time : 1/7/200201:16:42 PM  
Evacuations : 0  
True date : 12/31/03  
Year : 2002  
Agency : Port of Oakland  
BBLS : 0  
Cups : 0  
CUFT : 0  
Gallons : 0.000000  
Grams : 0  
Pounds : 0  
Liters : 0  
Ounces : 0  
Pints : 1

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**AMERICAN PRESIDENT LINES LTD (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

1000360831

Quarts : 0  
 Sheen : 0  
 Tons : 0  
 Unknown : 0  
 Description : Substance was released during repair of storm drain out fall. Sheen size is 100 ft x 100 ft  
 Incident date : 1/7/2002 12:00:00 AM  
 Admin Agency : City of Oakland Fire Department  
 OES date : Not reported  
 OES time : Not reported  
 Amount : Not reported

**FID:**

Facility ID: 01001316 Regulate ID: 00059973  
 Reg By: Active Underground Storage Tank Location  
 Cortese Code: Not reported SIC Code: Not reported  
 Status: Active Facility Tel: (415) 272-2010  
 Mail To: Not reported  
 530 WATER ST  
 OAKLAND, CA 94607  
 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 011004188  
 Facility Contact LARRY WOFFORD Facility Telephone (510) 272-2010  
 SIC Code: 0 SIC Code 2: Not reported  
 Agency Name: EAGLE MARINE SERVICES  
 Agency Address: 1395 MIDDLE HARBOR ROAD  
 OAKLAND 94607  
 Agency Contact: LARRY WOFFORD Agency Phone: (510) 272-2010  
 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: Private  
 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: The facility is not a POTW.  
 NPDES Number: CAS000001 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board  
 Subregion: 2

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

AMERICAN PRESIDENT LINES LTD (Continued)

1000360831

UST HIST:

Facility ID: 59973  
Total Tanks: 5  
Owner Address: 66 JACK LONDON SQUARE  
OAKLAND, CA 94607  
Tank Used for: PRODUCT  
Tank Num: 1  
Tank Capacity: 00010000  
Type of Fuel: DIESEL  
Leak Detection: None  
Contact Name: R.A. POWELL  
Facility Type: Other

Owner Name: PORT OF OAKLAND  
Region: STATE

Container Num: 1  
Year Installed: 1969  
Tank Construction: Not Reported

Telephone: (415) 271-8378  
Other Type: SHIPPING

Facility ID: 59973  
Total Tanks: 5  
Owner Address: 66 JACK LONDON SQUARE  
OAKLAND, CA 94607  
Tank Used for: PRODUCT  
Tank Num: 2  
Tank Capacity: 00005000  
Type of Fuel: DIESEL  
Leak Detection: None  
Contact Name: R.A. POWELL  
Facility Type: Other

Owner Name: PORT OF OAKLAND  
Region: STATE

Container Num: 2  
Year Installed: 1969  
Tank Construction: Not Reported

Telephone: (415) 271-8378  
Other Type: SHIPPING

Facility ID: 59973  
Total Tanks: 5  
Owner Address: 66 JACK LONDON SQUARE  
OAKLAND, CA 94607  
Tank Used for: PRODUCT  
Tank Num: 3  
Tank Capacity: 00001000  
Type of Fuel: UNLEADED  
Leak Detection: None  
Contact Name: R.A. POWELL  
Facility Type: Other

Owner Name: PORT OF OAKLAND  
Region: STATE

Container Num: 3  
Year Installed: 1969  
Tank Construction: Not Reported

Telephone: (415) 271-8378  
Other Type: SHIPPING

Facility ID: 59973  
Total Tanks: 5  
Owner Address: 66 JACK LONDON SQUARE  
OAKLAND, CA 94607  
Tank Used for: WASTE  
Tank Num: 4  
Tank Capacity: 00002000  
Type of Fuel: WASTE OIL  
Leak Detection: None  
Contact Name: R.A. POWELL  
Facility Type: Other

Owner Name: PORT OF OAKLAND  
Region: STATE

Container Num: 4  
Year Installed: 1969  
Tank Construction: Not Reported

Telephone: (415) 271-8378  
Other Type: SHIPPING

Facility ID: 59973  
Total Tanks: 5  
Owner Address: 66 JACK LONDON SQUARE  
OAKLAND, CA 94607  
Tank Used for: PRODUCT  
Tank Num: 5  
Tank Capacity: 00004000  
Type of Fuel: DIESEL

Owner Name: PORT OF OAKLAND  
Region: STATE

Container Num: 5  
Year Installed: 1969  
Tank Construction: Not Reported

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**AMERICAN PRESIDENT LINES LTD (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

1000360831

Leak Detection: None  
 Contact Name: R.A. POWELL Telephone: (415) 271-8378  
 Facility Type: Other Other Type: SHIPPING

**EMISSIONS :**

Facility ID : 11125  
 Air District Code : BA  
 SIC Code : 4424  
 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

60  
 ESE  
 1/4-1/2  
 1815 ft.

**RINO PACIFIC OAKLAND TRUC**  
 1107 5TH  
 OAKLAND, CA 94607

HAZNET S103472301  
 LUST N/A  
 Cortese

Relative:  
 Higher

Actual:  
 13 ft.

**State LUST:**

Cross Street: Not reported  
 Qty Leaked: Not reported  
 Case Number: 01-2322  
 Reg Board: 2  
 Chemical: Gasoline  
 Lead Agency: Local Agency  
 Local Agency : 01000L  
 Case Type: Other ground water affected  
 Status: Preliminary site assessment underway  
 Review Date: 1998-03-20 00:00:00 Confirm Leak: 1998-03-20 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: Not reported  
 Cleanup Fund Id : Not reported  
 Discover Date : Not reported  
 Enforcement Dt : Not reported  
 Enf Type: Not reported  
 Enter Date : 1995-05-09 00:00:00  
 Funding: Federal Funds  
 Staff Initials: BC  
 How Discovered: OM  
 How Stopped: Not reported  
 Interim : Not reported  
 Leak Cause: UNK  
 Leak Source: Piping  
 MTBE Date : 1965-01-02 00:0  
 Max MTBE GW : 360000 Parts per Billion  
 MTBE Tested: MTBE Detected. Site tested for MTBE & MTBE detected  
 Priority: Not reported  
 Local Case # : 922  
 Beneficial: Not reported



Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

RINO PACIFIC OAKLAND TRUC (Continued)

S103472301

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 : 2001-04-03 00:00:00  
Stop Date : Not reported  
Work Suspended No  
Responsible Party BLANK RP  
RP Address: Not reported  
Global Id: T0600102136  
Org Name: Not reported  
Contact Person: Not reported  
MTBE Conc: 1  
Mtbe Fuel: 1  
Water System Name: Not reported  
Well Name: Not reported  
Distance To Lust: 1  
Waste Discharge Global ID: Not reported  
Waste Disch Assigned Name: Not reported

LUST Region 2:

Region: 2  
Case Number: 922  
Facility Id: 01-2322  
Facility Status: Preliminary site assessment underway  
How Discovered: OM  
Leak Cause: UNK  
Leak Source: Piping  
Date Leak Confirmed: 3/20/1998  
Prelim. Site Assesment Wokplan Submitted: 10/16/2001  
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 : RO0000234  
Status : Leak being confirmed  
  
Region : ALAMEDA  
Record Id : RO0000234  
Status : Not reported  
  
Region : ALAMEDA  
Record Id : RO0000234  
Status : Not reported  
  
Region : ALAMEDA  
Record Id : RO0000234  
Status : Not reported

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number  
Database(s)

RINO PACIFIC OAKLAND TRUC (Continued)

S103472301

Region : ALAMEDA  
Record Id : RO0000234  
Status : Not reported

HAZNET:

Gepaid: CAC001148120  
TSD EPA ID: CAT000646117  
Gen County: 1  
Tsd County: Kings  
Tons: 72.0000  
Waste Category: Contaminated soil from site clean-ups  
Disposal Method: Disposal, Land Fill  
Contact: CORPORATION  
Telephone: (000) 000-0000  
Mailing Address: PO BOX 725  
UKIAH, CA 95482  
County 1

Gepaid: CAC001175872  
TSD EPA ID: CAD982444481  
Gen County: 1  
Tsd County: San Bernardino  
Tons: .4587  
Waste Category: Unspecified oil-containing waste  
Disposal Method: Recycler  
Contact: CORPORATION  
Telephone: (000) 000-0000  
Mailing Address: PO BOX 725  
UKIAH, CA 95482  
County 1

Gepaid: CAC001175872  
TSD EPA ID: CAD009452657  
Gen County: 1  
Tsd County: San Mateo  
Tons: 5.838  
Waste Category: Unspecified oil-containing waste  
Disposal Method: Recycler  
Contact: CORPORATION  
Telephone: (000) 000-0000  
Mailing Address: PO BOX 725  
UKIAH, CA 95482  
County 1

Gepaid: CAC001175872  
TSD EPA ID: CAD009466392  
Gen County: 1  
Tsd County: 7  
Tons: 15.62  
Waste Category: Other empty containers 30 gallons or more  
Disposal Method: Recycler  
Contact: CORPORATION  
Telephone: (000) 000-0000  
Mailing Address: PO BOX 725  
UKIAH, CA 95482  
County 1

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

RINO PACIFIC OAKLAND TRUC (Continued)

S103472301

Gepaid: CAC002518639  
TSD EPA ID: Not reported  
Gen County: Alameda  
Tsd County: Los Angeles  
Tons: 0.15  
Waste Category: Unspecified oil-containing waste  
Disposal Method: Transfer Station  
Contact: REED RINEHART-OWNER  
Telephone: (707) 462-8811  
Mailing Address: PO BOX 725  
UKIAH, CA 95482  
County: Not reported

[Click this hyperlink](#) while viewing on your computer to access 1 additional CA HAZNET record(s) in the EDR Site Report.

CORTESE:

Region: CORTESE  
Fac Address 2: Not reported

L61  
South  
1/4-1/2  
1824 ft.

SHEREX CHEMICAL COMPANY INC  
1401 MIDDLE HARBOR RD  
OAKLAND, CA 94607

RCRIS-SQG 1000356959  
FINDS CAD990788168  
LUST  
Cortese  
CA SLIC  
CA FID UST  
CERC-NFRAP  
HIST UST

Site 2 of 2 in cluster L

Relative:  
Lower

Actual:  
9 ft.

CERCLIS-NFRAP Classification Data:  
Site Incident Category: Not reported  
Non NPL Code: NFRAP  
Ownership Status: Private  
CERCLIS-NFRAP Assessment History:  
Assessment: DISCOVERY  
Assessment: ARCHIVE SITE  
Assessment: PRELIMINARY ASSESSMENT

Federal Facility: Not a Federal Facility

NPL Status: Not on the NPL

Completed: 12/01/1987

Completed: 07/05/1989

Completed: 07/05/1989

CERCLIS-NFRAP Alias Name(s):  
MIDDLE HARBOR RD

RCRIS:

Owner: ASAG INC  
(415) 555-1212  
EPA ID: CAD990788168  
Contact: ENVIRONMENTAL MANAGER  
(415) 832-3882

Classification: Small Quantity Generator  
TSDF Activities: Not reported

Violation Status: No violations found

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

SHEREX CHEMICAL COMPANY INC (Continued)

1000356959

FINDS:

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

State LUST:

Cross Street: Not reported  
Qty Leaked: 0  
Case Number: 01S0085  
Reg Board: 2  
Chemical: Toluene  
Lead Agency: Regional Board  
Local Agency: 01000L  
Case Type: Undefined  
Status: Preliminary site assessment underway  
Review Date: Not reported  
Workplan: 1994-06-16 00:00:00  
Pollution Char: Not reported  
Remed Action: Not reported  
Monitoring: Not reported  
Close Date: Not reported  
Release Date: Not reported  
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  
MTBE Tested: Not Required to be Tested.  
Priority: Not reported  
Local Case #: 0  
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: T0600191494  
Org Name: Not reported  
Contact Person: Not reported  
MTBE Conc: 0  
Mtb Fuel: 0

Confirm Leak: Not reported  
Prelim Assess: 1994-06-16 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

SHEREX CHEMICAL COMPANY INC (Continued)

1000356959

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

CORTESE:

Region: CORTESE  
Fac Address 2: Not reported

FID:

Facility ID: 01002240 Regulate ID: 00059372  
Reg By: Inactive Underground Storage Tank Location  
Cortese Code: Not reported SIC Code: Not reported  
Status: Inactive Facility Tel: (415) 832-3882  
Mail To: Not reported  
1401 MIDDLE HARBOR RD  
OAKLAND, CA 94607  
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

SLIC Region 2:

Facility ID: 01S0085  
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: 6/16/1994  
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

UST HIST:

Facility ID: 59372 Owner Name: SHEREX CHEMICAL COMPANY, INC.  
Total Tanks: 2 Region: STATE  
Owner Address: 1401 MIDDLE HARBOR ROAD  
OAKLAND, CA 94607  
Tank Used for: PRODUCT  
Tank Num: 1 Container Num: U1  
Tank Capacity: 00012000 Year Installed: 1935  
Type of Fuel: Not reported Tank Construction: Not Reported  
Leak Detection: Visual  
Contact Name: R.W. FISHER, PLT MGR/F.W. TREF Telephone: (415) 832-3882  
Facility Type: Other Other Type: MANUFACTURING  
Facility ID: 59372 Owner Name: SHEREX CHEMICAL COMPANY, INC.  
Total Tanks: 2 Region: STATE  
Owner Address: 1401 MIDDLE HARBOR ROAD  
OAKLAND, CA 94607  
Tank Used for: PRODUCT

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s)  
 EDR ID Number  
 EPA ID Number

**SHEREX CHEMICAL COMPANY INC (Continued)**

1000356959

Tank Num:	2	Container Num:	U2
Tank Capacity:	00000550	Year Installed:	Not reported
Type of Fuel:	REGULAR	Tank Construction:	Not Reported
Leak Detection:	Visual		
Contact Name:	R.W. FISHER, PLT MGR/F.W. TREF	Telephone:	(415) 832-3882
Facility Type:	Other	Other Type:	MANUFACTURING

62  
 South  
 1/4-1/2  
 1838 ft.

**UNION PACIFIC RAILROAD**  
 1407 MIDDLE HARBOR RD  
 OAKLAND, CA 94607

CA SLIC S101580390  
 CA FID UST N/A

Relative:  
 Lower

FID:  
 Facility ID: 01002734 Regulate ID: 00052620  
 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  
 1416 DODGE ST  
 OAKLAND, CA 94607  
 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:  
 9 ft.

SLIC Region 2:  
 Facility ID: 01S0289  
 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

63  
 West  
 1/4-1/2  
 1842 ft.

**CYPRESS FREEWAY-3RD STREET SOUNDWALL**  
 2RD STREET BETWEEN CENTER / PERALTA ST  
 OAKLAND, CA 94607

VCP S102564429  
 N/A

Relative:  
 Equal

VCP:  
 Facility ID: 01400012  
 Disc Region Code: 2  
 Region Code Definition: BERKELEY  
 County Code: 01  
 Site Name Under: CYPRESS FREEWAY/SOUNDWALL  
 Current Status Date: 06301998  
 Current Status Code: CERT  
 Current Status: CERTIFIED  
 Lead Agency Code: DTSC  
 Lead Agency: DEPT OF TOXIC SUBSTANCES CONTROL

Actual:  
 12 ft.

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**CYPRESS FREEWAY-3RD STREET SOUNDWALL (Continued)**

S102564429

Site Type Code : VCP  
 Site Type : VOLUNTARY CLEANUP PROGRAM  
 National Priorities List : Not reported  
 Tier : Not reported  
 Source Of Funding Code : C  
 Staff Member : Not reported  
 Supervisor : Not reported  
 Sic Code : 40  
 Sic Code Definition : RAILROAD TRANSPORTATION  
 Site Mitigatn & Brnfrds 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 : 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 : 16  
 State Senate Distt Code : 9  
 Identifying Code : CSTAR  
 ID Value : 200939  
 Other ID Desc : CALSTARS CODE  
 Alternate Name(s) : CYPRESS FREEWAY-3RD STREET SOUNDWALL  
 Alternate Name(s) : CYPRESS FREEWAY/SOUNDWALL  
 Alternate Name(s) : CYPRESS FREEWAY-3RD STREET SOUNDWALL  
 Alternate Name(s) : CYPRESS RECONSTRUCTION  
 Address(es) : 2RD STREET BETWEEN CENTER AND PERALTA ST  
 OAKLAND, CA 94607  
 Background Info : The site is located within the boundaries of the West  
 Oakland Rallyard . The length of the soundwall is 1,730 feet,  
 and the height varies between 10 and 16 feet. The soundwall  
 sits on top of a berm which varies between 5 and 14 feet  
 above the original ground surface.  
 Chemicals of concern at the site include lead, arochlor 1254,  
 heptachlor epoxide, phenanthrene and petroleum hydrocarbons  
 at various depths down to 2 feet. About 2700 cubic yards of  
 soil were excavated and disposed off-site.  
 ranged from 1 to 4.25 feet.  
 Facility Id : 01400012  
 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 : 05101994  
 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

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

CYPRESS FREEWAY-3RD STREET SOUNDWALL (Continued)

S102564429

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 : 01400012  
AWP Activities Code : 2  
DTSC Site Activity Code : RAW  
Activity Code Def: REMOVAL ACTION WORKPLAN  
AWP Activity Id : Not reported  
Dt Activity Due For Completion : Not reported  
Revised Due Date : Not reported  
Date Activity Completed : 05221997  
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 : 01400012  
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 : 04021998  
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 : 2785  
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 : 01400012  
AWP Activities Code : 4  
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 : 06301998  
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  
Special Program Code: Not reported  
Special Program : Not reported  
Comments Date : 06301998  
Comments : SITE CERTIFICATION - The Department has determined that all appropriate response actions have been completed, that all



Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

**MAP FINDINGS**

Database(s) EDR ID Number  
 EPA ID Number

**CYPRESS FREEWAY-3RD STREET SOUNDWALL (Continued)**

**S102564429**

acceptable engineering practices were implemented and that no further removal/remedial action is necessary.

**M64  
 ESE  
 1/4-1/2  
 1961 ft.**

**ARATEX SERVICES INC  
 330 CHESTNUT ST  
 OAKLAND, CA**

**LUST S105870654  
 N/A**

**Site 1 of 2 in cluster M**

**Relative:  
 Equal**

LUST Alameda County:

**Actual:  
 12 ft.**

- Region : ALAMEDA
- Record Id : RO0000446
- Status : Leak being confirmed
  
- Region : ALAMEDA
- Record Id : RO0000446
- Status : Not reported
  
- Region : ALAMEDA
- Record Id : RO0000446
- Status : Not reported
  
- Region : ALAMEDA
- Record Id : RO0000446
- Status : Remedial action (cleanup) Underway
  
- Region : ALAMEDA
- Record Id : RO0000446
- Status : Case Closed

**M65  
 ESE  
 1/4-1/2  
 1961 ft.**

**ARATEX SERVICES INCORPORATED  
 330 CHESTNUT STREET  
 OAKLAND, CA 94607**

**FINDS 1000404149  
 LUST CAD980814248  
 Cortese  
 RCRIS-LQG  
 CA FID UST  
 HIST UST**

**Site 2 of 2 in cluster M**

**Relative:  
 Equal**

**RCRIS:**

**Actual:  
 12 ft.**

- Owner: NOT REQUIRED  
 (415) 555-1212
- EPA ID: CAD980814248
- Contact: Not reported
- Classification: Large Quantity Generator
- TSDF Activities: Not reported
- Violation Status: No violations found

**FINDS:**

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

**State LUST:**

- Cross Street: Not reported
- Qty Leaked: Not reported
- Case Number 01-0086

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

ARATEX SERVICES INCORPORATED (Continued)

1000404149

Reg Board: 2  
Chemical: Diesel  
Lead Agency: Local Agency  
Local Agency: 01000L  
Case Type: Other ground water affected  
Status: Preliminary site assessment underway  
Abate Method: Remove Free Product - remove floating product from water table  
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: Not reported  
Cleanup Fund Id: Not reported  
Discover Date: Not reported  
Enforcement Dt: 1992-03-04 00:00:00  
Enf Type: EF  
Enter Date: 1989-08-30 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 #: 692  
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: 1998-08-03 00:00:00  
Stop Date: Not reported  
Work Suspended: No  
Responsible Party: BLANK RP  
RP Address: Not reported  
Global Id: T0600100079  
Org Name: Not reported  
Contact Person: Not reported  
MTBE Conc: 0  
Mtb 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: 692

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

ARATEX SERVICES INCORPORATED (Continued)

1000404149

Facility Id: 01-0086  
Facility Status: Preliminary site assessment underway  
How Discovered: TC  
Leak Cause: Structure Failure  
Leak Source: Tank  
Date Leak Confirmed: Not reported  
Prelim. Site Assessment Workplan Submitted: 6/7/1989  
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

CORTESE:

Region: CORTESE  
Fac Address 2: 330 CHESTNUT ST

FID:

Facility ID: 01000203 Regulate ID: 00068757  
Reg By: Inactive Underground Storage Tank Location  
Cortese Code: Not reported SIC Code: Not reported  
Status: Inactive Facility Tel: (415) 835-9285  
Mail To: Not reported  
330 CHESTNUT ST  
OAKLAND, CA 94607  
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: 68757 Owner Name: ARATEX SERVICES, INC.  
Total Tanks: 4 Region: STATE  
Owner Address: P.O. BOX 3000  
ENCINO, CA 91316  
Tank Used for: WASTE  
Tank Num: 1 Container Num: #1  
Tank Capacity: 00000000 Year Installed: 1966  
Type of Fuel: 4 Tank Construction: X inches  
Leak Detection: None Telephone: (415) 835-9285  
Contact Name: RICHARD HUFFMAN Other Type: LAUNDRY  
Facility Type: Other  
Facility ID: 68757 Owner Name: ARATEX SERVICES, INC.  
Total Tanks: 4 Region: STATE  
Owner Address: P.O. BOX 3000  
ENCINO, CA 91316  
Tank Used for: PRODUCT  
Tank Num: 2 Container Num: #3  
Tank Capacity: 00005000 Year Installed: 1979  
Type of Fuel: UNLEADED Tank Construction: Not Reported  
Leak Detection: None Telephone: (415) 835-9285  
Contact Name: RICHARD HUFFMAN Other Type: LAUNDRY  
Facility Type: Other  
Facility ID: 68757 Owner Name: ARATEX SERVICES, INC.  
Total Tanks: 4 Region: STATE  
Owner Address: P.O. BOX 3000

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**ARATEX SERVICES INCORPORATED (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

1000404149

ENCINO, CA 91316		
Tank Used for:	PRODUCT	Container Num: #4
Tank Num:	3	Year Installed: 1979
Tank Capacity:	00012000	Tank Construction: Not Reported
Type of Fuel:	DIESEL	
Leak Detection:	None	
Contact Name:	RICHARD HUFFMAN	Telephone: (415) 835-9285
Facility Type:	Other	Other Type: LAUNDRY
Facility ID: 68757		Owner Name: ARATEX SERVICES, INC.
Total Tanks:	4	Region: STATE
Owner Address: P.O. BOX 3000		
ENCINO, CA 91316		
Tank Used for:	WASTE	Container Num: 5
Tank Num:	4	Year Installed: 1982
Tank Capacity:	00010000	Tank Construction: Not Reported
Type of Fuel:	Not reported	
Leak Detection:	None	
Contact Name:	RICHARD HUFFMAN	Telephone: (415) 835-9285
Facility Type:	Other	Other Type: LAUNDRY

66  
 East  
 1/4-1/2  
 2010 ft

**PACIFIC BELL Q1-627**  
 1075 7TH ST  
 OAKLAND, CA 94607

**HAZNET** U001599205  
**LUST** N/A  
**HIST UST**

Relative:  
 Higher  
 Actual:  
 22 ft.

LUST Alameda County:  
 Region : ALAMEDA  
 Record Id : RO0000628  
 Status : Case Closed

HAZNET:  
 Gepaid: CAC000963856  
 TSD EPA ID: CAD083166728  
 Gen County: 1  
 Tsd County: Stanislaus  
 Tons: 2.5020  
 Waste Category: Unspecified oil-containing waste  
 Disposal Method: Recycler  
 Contact: PACIFIC BELL  
 Telephone: (000) 000-0000  
 Mailing Address: 2600 CAMINO RAMON RM #2E150  
 SAN RAMON, CA 94583  
 County 1  
 Gepaid: CAC000963856  
 TSD EPA ID: CAD004771168  
 Gen County: 1  
 Tsd County: San Francisco  
 Tons: .1000  
 Waste Category: Empty containers less than 30 gallons  
 Disposal Method: Disposal, Land Fill  
 Contact: PACIFIC BELL  
 Telephone: (000) 000-0000  
 Mailing Address: 2600 CAMINO RAMON RM #2E150  
 SAN RAMON, CA 94583  
 County 1

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s)  
 EDR ID Number  
 EPA ID Number

**PACIFIC BELL Q1-627 (Continued)**

**U001599205**

Gepaid: CAC000963856  
 TSD EPA ID: CAD004771168  
 Gen County: 1  
 Tsd County: San Francisco  
 Tons: 5.0000  
 Waste Category: Other empty containers 30 gallons or more  
 Disposal Method: Disposal, Land Fill  
 Contact: PACIFIC BELL  
 Telephone: (000) 000-0000  
 Mailing Address: 2600 CAMINO RAMON RM #2E150  
 SAN RAMON, CA 94583  
 County: 1

**UST HIST:**

Facility ID: 16347  
 Total Tanks: 1  
 Owner Address: 370 THIRD STREET  
 SAN FRANCISCO, CA 94107  
 Tank Used for: PRODUCT  
 Tank Num: 1  
 Tank Capacity: 00010000  
 Type of Fuel: UNLEADED  
 Leak Detection: None  
 Contact Name: E.J. KOEHLER  
 Facility Type: Other

Owner Name: PACIFIC BELL  
 Region: STATE  
 Container Num: G-79-10K  
 Year Installed: 1979  
 Tank Construction: Not Reported  
 Telephone: (415) 542-6758  
 Other Type: PHONE CO

67  
 NNW  
 1/4-1/2  
 2051 ft.

**GLOBE METALS COMPANY**  
 1820 10TH ST  
 OAKLAND, CA 94607

**Cortese S105025323**  
 N/A

Relative:  
 Higher

**CORTESE:**  
 Region: CORTESE  
 Fac Address 2: 1820 10TH ST

Actual:  
 18 ft.

68  
 SE  
 1/4-1/2  
 2073 ft.

**LEHAR SALES**  
 150 CHESTNUT ST  
 OAKLAND, CA 94607

**LUST S102432586**  
 CHMIRS N/A  
 Cortese

Relative:  
 Lower

**State LUST:**  
 Cross Street: Not reported  
 Qty Leaked: Not reported  
 Case Number: 01-1268  
 Reg Board: 2  
 Chemical: Gasoline  
 Lead Agency: Local Agency  
 Local Agency: 01000L  
 Case Type: Soil only  
 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  
 Confirm Leak: Not reported  
 Prelim Assess: Not reported  
 Remed Plan: Not reported

Actual:  
 11 ft.

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

EDR ID Number  
EPA ID Number  
Database(s)

LEHAR SALES (Continued)

S102432586

Remed Action: Not reported  
Monitoring: Not reported  
Close Date: 1998-05-29 00:00:00  
Release Date: Not reported  
Cleanup Fund Id : Not reported  
Discover Date : Not reported  
Enforcement Dt : Not reported  
Enf Type: Not reported  
Enter Date : 1992-12-22 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 # : 3704  
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 : 1998-07-21 00:00:00  
Stop Date : Not reported  
Work Suspended No  
Responsible Party BLANK RP  
RP Address: Not reported  
Global Id: T0600101165  
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: 1  
Waste Discharge Global ID: Not reported  
Waste Disch Assigned Name: Not reported

LUST Region 2:

Region: 2  
Case Number: 3704  
Facility Id: 01-1268  
Facility Status: Case Closed  
How Discovered: TC  
Leak Cause: Structure Failure  
Leak Source: Tank  
Date Leak Confirmed: Not reported  
Prelim. Site Assessment Workplan Submitted: 5/14/1997  
Preliminary Site Assessment Began: Not reported  
Pollution Characterization Began: Not reported  
Pollution Remediation Plan Submitted: Not reported

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

LEHAR SALES (Continued)

S102432586

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

LUST Alameda County:

Region : ALAMEDA  
Record Id : RO0001138  
Status : Case Closed

CORTESE:

Region: CORTESE  
Fac Address 2: 150 Chestnut St

CHMIRS:

OES Control Number: 016280  
Chemical Name: diesel  
Extent of Release: Not reported  
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 : 016280  
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 Personnel # Of Injuries : Not reported  
Responding Agency Personnel # Of Fatalities : NO  
Resp Agency Personnel # 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 : Not reported  
Spill Site : RD  
Cleanup By : decon envirmmental  
Containment : NO  
What Happened : Not reported  
Type : PETROLEUM  
Other : Not reported  
Chemical 1 : Not Reported

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**LEHAR SALES (Continued)**

**S102432586**

Chemical 2 : Not Reported  
 Chemical 3 : Not Reported  
 Date/Time : Not reported  
 Evacuations : NO  
 True date : 12/31/03  
 Year : 1996  
 Agency : cura envirmmental/dallas texas  
 BBLS : Not reported  
 Cups : Not reported  
 CUFT : Not reported  
 Gallons : Not reported  
 Grams : Not reported  
 Pounds : Not reported  
 Liters : Not reported  
 Ounces : Not reported  
 Pints : Not reported  
 Quarts : Not reported  
 Sheen : Not reported  
 Tons : Not reported  
 Unknown : Not reported  
 Description : big rig, hoses knocked loose crossing railroad.  
 Incident date : 1530 30 Oct 96  
 Admin Agency : Not reported  
 OES date : 10/30/1996  
 OES time : 04:09:07 PM  
 Amount : aprox 50 gal

**N69 US POSTAL SERVICE**  
**WNW 1675 7TH ST**  
**1/4-1/2 OAKLAND, CA 94615**  
**2145 ft.**

**LUST S100947861**  
**Cortese N/A**  
**CA WDS**

**Site 1 of 2 in cluster N**

Relative:  
 Equal

Actual:  
 12 ft.

State LUST:  
 Cross Street: Not reported  
 Qty Leaked: Not reported  
 Case Number: 01-0487  
 Reg Board: 2  
 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: 1992-03-23 00:00:00      Confirm Leak: 1992-03-23 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: Not reported  
 Cleanup Fund Id: Not reported  
 Discover Date: Not reported  
 Enforcement Dt: 1993-06-09 00:00:00  
 Enf Type: EF  
 Enter Date: 1992-09-22 00:00:00  
 Funding: Federal Funds  
 Staff Initials: UNK



Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

US POSTAL SERVICE (Continued)

S100947861

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 #: 3775  
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: 2000-03-08 00:00:00  
Stop Date: Not reported  
Work Suspended: No  
Responsible Party: BLANK RP  
RP Address: Not reported  
Global Id: T0600100443  
Org Name: Not reported  
Contact Person: Not reported  
MTBE Conc: 0  
Mtb Fuel: 1  
Water System Name: Not reported  
Well Name: Not reported  
Distance To Lust: 1  
Waste Discharge Global ID: Not reported  
Waste Disch Assigned Name: Not reported

LUST Region 2:

Region: 2  
Case Number: 3775  
Facility Id: 01-0487  
Facility Status: Preliminary site assessment underway  
How Discovered: TC  
Leak Cause: Structure Failure  
Leak Source: Tank  
Date Leak Confirmed: 3/23/1992  
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

CORTESE:

Region: CORTESE  
Fac Address 2: 1675 7TH ST

WDS:

Facility ID: San Francisco Bay 011006115  
Facility Contact: VMF, MANAGER  
SIC Code: 0  
Agency Name: US POSTAL SER  
Facility Telephone: (510) 874-8462  
SIC Code 2: Not reported

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

**MAP FINDINGS**

Database(s) EDR ID Number  
 EPA ID Number

**US POSTAL SERVICE (Continued)**

**S100947861**

Agency Address: 1675 7th St  
 Oakland 94615 - 0002

Agency Contact: VMF, MANAGER Agency Phone: (800) 275-8777

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

N70  
 WNW  
 1/4-1/2  
 2145 ft.

**USPS - OAKLAND DISTRICT**  
**1675 7TH ST**  
**OAKLAND, CA 94615**

**HAZNET S102008227**  
**LUST N/A**  
**CHMIRS**  
**VCP**  
**EMI**

Site 2 of 2 in cluster N

Relative:  
 Equal

LUST Alameda County:

Region : ALAMEDA  
 Record Id : RO0000016  
 Status : Remedial action (cleanup) Underway

Actual:  
 12 ft.

VCP:

Facility ID : 01430001  
 Dfsc Region Code : 2  
 Region Code Definition : BERKELEY  
 County Code : 01  
 Site Name Under : CYPRESS FREEWAY/POST OFFICE PARKING STRU  
 Current Status Date : 02011995  
 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 : Not reported  
 Staff Member : Not reported  
 Supervisor : Not reported  
 Sic Code : 43  
 Sic Code Definition : US POSTAL SERVICE

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**USPS - OAKLAND DISTRICT (Continued)**

S102008227

Site Mitigath & Bmflds 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 : 2  
 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 : 16  
 State Senate Distt Code : 9  
 Identifying Code: CSTAR  
 ID Value: 200497  
 Other ID Desc: CALSTARS CODE  
 Alternate Name(s): OAKLAND MAIN POST OFFICE PARKING STRUCT.  
 Alternate Name(s): CYPRESS FREEWAY/POST OFFICE PARKING STRU  
 Alternate Name(s): CYPRESS RECONSTRUCTION  
 Address(es): 1675 7TH STREET  
 OAKLAND, CA 94615  
 Address(es): 1675 7TH STREET  
 OAKLAND, CA 94607  
 Background Info : The former at grade post office parking lot was replaced with a multi-level parking structure as part of the Cypress Freeway reconstruction. Elevated levels of lead were detected in soils during investigation. Approximately 136 cubic yards of soil were excavated and disposed off-site in November 1994. The area was backfilled and the parking structure built.  
 Facility Id : 01430001  
 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 : 05101994  
 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  
 Actvy Deleted Via Commitmnt/Completns Screen : Not reported  
 Facility Id : 01430001  
 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 : 09021994  
 Est # Of Person-years To Complete : 0

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

USPS - OAKLAND DISTRICT (Continued)

S102008227

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 :	01430001
AWP Activities Code :	3
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 :	02011995
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 :	122
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 :	01430001
AWP Activities Code :	4
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 :	02011995
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 :	01430001
AWP Activities Code :	5
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 :	02011995
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
Special Program Code:	Not reported
Special Program :	Not reported

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

USPS - OAKLAND DISTRICT (Continued)

S102008227

Comments Date : Not reported  
Comments : Not reported

HAZNET:

Gepaid: CA6180090148  
TSD EPA ID: CAD050806850  
Gen County: 1  
Tsd County: Los Angeles  
Tons: .2500  
Waste Category:  
Disposal Method: Recycler  
Contact: USPS - OAKLAND DISTRICT  
Telephone: (510) 874-8462  
Mailing Address: 1675 7TH ST RM VMF  
OAKLAND, CA 94615 - 9351  
County 1

Gepaid: CA6180090148  
TSD EPA ID: CAD050806850  
Gen County: 1  
Tsd County: Los Angeles  
Tons: .2500  
Waste Category:  
Disposal Method: Transfer Station  
Contact: USPS - OAKLAND DISTRICT  
Telephone: (510) 874-8462  
Mailing Address: 1675 7TH ST RM VMF  
OAKLAND, CA 94615 - 9351  
County 1

Gepaid: CA6180090148  
TSD EPA ID: CAT000613950  
Gen County: 1  
Tsd County: Sacramento  
Tons: 1.3020  
Waste Category: Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)  
Disposal Method: Transfer Station  
Contact: USPS - OAKLAND DISTRICT  
Telephone: (510) 874-8462  
Mailing Address: 1675 7TH ST RM VMF  
OAKLAND, CA 94615 - 9351  
County 1

Gepaid: CA6180090148  
TSD EPA ID: CAD009452657  
Gen County: 1  
Tsd County: San Mateo  
Tons: 3.7485  
Waste Category: Unspecified organic liquid mixture  
Disposal Method: Recycler  
Contact: USPS - OAKLAND DISTRICT  
Telephone: (510) 874-8462  
Mailing Address: 1675 7TH ST RM VMF  
OAKLAND, CA 94615 - 9351  
County 1

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

USPS - OAKLAND DISTRICT (Continued)

S102008227

Gepaid: CA6180090148  
TSD EPA ID: CAD059494310  
Gen County: 1  
Tsd County: Santa Clara  
Tons: .5000  
Waste Category: Unspecified oil-containing waste  
Disposal Method: Disposal, Other  
Contact: USPS - OAKLAND DISTRICT  
Telephone: (510) 874-8462  
Mailing Address: 1675 7TH ST RM VMF  
OAKLAND, CA 94615 - 9351  
County 1

[Click this hyperlink](#) while viewing on your computer to access 101 additional CA HAZNET record(s) in the EDR Site Report.

CHMIRS:

OES Control Number: 017173  
Chemical Name: diesel or hydraulic cant tell which  
Extent of Release: Not reported  
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 : 017173  
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 Personnel # Of Injuries : Not reported  
Responding Agency Personnel # Of Fatalities : NO  
Resp Agency Personnel # 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 : storm drain  
Spill Site : OTHER

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**USPS - OAKLAND DISTRICT (Continued)**

S102008227

Cleanup By : crew  
 Containment : YES  
 What Happened : Not reported  
 Type : PETROLEUM  
 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 : 1996  
 Agency : usps  
 BBLS : Not reported  
 Cups : Not reported  
 CUFT : Not reported  
 Gallons : Not reported  
 Grams : Not reported  
 Pounds : Not reported  
 Liters : Not reported  
 Ounces : Not reported  
 Pints : Not reported  
 Quarts : Not reported  
 Sheen : Not reported  
 Tons : Not reported  
 Unknown : Not reported  
 Description : probably from a truck. in progress of looking for it. it went down a storm drain  
 Incident date : 1430 30 Dec 96  
 Admin Agency : Not reported  
 OES date : 12/30/1996  
 OES time : 03:27:17 PM  
 Amount : aprox 1 gal

**EMISSIONS :**  
 Facility ID : 5202  
 Air District Code : BA  
 SIC Code : 4311  
 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

71  
 SE  
 1/4-1/2  
 2191 ft.

**SCHNITZER STEEL**  
**1101 EMBARCADERO WEST**  
**OAKLAND, CA 94607**

HAZNET S102436575  
 LUST N/A

Relative:  
 Lower

LUST Alameda County:

Region : ALAMEDA  
 Record Id : RO0000551  
 Status : Case Closed

Actual:  
 11 ft.

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

SCHNITZER STEEL (Continued)

S102436575

HAZNET:

Gepaid: CAD981634496  
TSD EPA ID: CAD009452657  
Gen County: 1  
Tsd County: San Mateo  
Tons: .1205  
Waste Category: Other organic solids  
Disposal Method: Not reported  
Contact: SCHNITZER STEEL  
Telephone: (503) 224-9900  
Mailing Address: PO BOX 747  
OAKLAND, CA 94604 - 0747  
County 1

Gepaid: CAD981634496  
TSD EPA ID: CAD009452657  
Gen County: 1  
Tsd County: San Mateo  
Tons: .6900  
Waste Category: Other organic solids  
Disposal Method: Recycler  
Contact: SCHNITZER STEEL  
Telephone: (503) 224-9900  
Mailing Address: PO BOX 747  
OAKLAND, CA 94604 - 0747  
County 1

Gepaid: CAD981634496  
TSD EPA ID: CAD009452657  
Gen County: 1  
Tsd County: San Mateo  
Tons: .2000  
Waste Category: Other organic solids  
Disposal Method: Disposal, Other  
Contact: SCHNITZER STEEL  
Telephone: (503) 224-9900  
Mailing Address: PO BOX 747  
OAKLAND, CA 94604 - 0747  
County 1

Gepaid: CAD981634496  
TSD EPA ID: NVT330010000  
Gen County: 1  
Tsd County: 99  
Tons: .6000  
Waste Category: Other organic solids  
Disposal Method: Not reported  
Contact: SCHNITZER STEEL  
Telephone: (503) 224-9900  
Mailing Address: PO BOX 747  
OAKLAND, CA 94604 - 0747  
County 1



Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**SCHNITZER STEEL (Continued)**

**S102436575**

Gepaid: CAD981634496  
 TSD EPA ID: CAD009452657  
 Gen County: 1  
 Tsd County: San Mateo  
 Tons: .1459  
 Waste Category: Unspecified organic liquid mixture  
 Disposal Method: Recycler  
 Contact: SCHNITZER STEEL  
 Telephone: (503) 224-9900  
 Mailing Address: PO BOX 747  
 OAKLAND, CA 94604 - 0747  
 County 1

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

72  
 ESE  
 1/4-1/2  
 2225 ft.

**PE O'HAIR & COMPANY**  
**339 3RD ST**  
**OAKLAND, CA**

**LUST S102434797**  
**Cortese N/A**

Relative:  
 Equal

**State LUST:**

Actual:  
 12 ft.

Cross Street: Not reported  
 Qty Leaked: Not reported  
 Case Number: 01-0838  
 Reg Board: 2  
 Chemical: Gasoline  
 Lead Agency: Regional Board  
 Local Agency: 01000L  
 Case Type: Soil only  
 Status: Leak being confirmed  
 Abate Method: No Action Taken - no action has as yet been taken at the site  
 Review Date: 1996-01-20 00:00:00  
 Workplan: Not reported  
 Pollution Char: Not reported  
 Remed Action: Not reported  
 Monitoring: Not reported  
 Close Date: Not reported  
 Release Date: Not reported  
 Cleanup Fund Id: Not reported  
 Discover Date: Not reported  
 Enforcement Dt: Not reported  
 Enf Type: Not reported  
 Enter Date: 1992-10-28 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 #: 0  
 Beneficial: Not reported  
 Staff: BG

Confirm Leak: 1996-01-20 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

PE O'HAIR & COMPANY (Continued)

S102434797

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 : 1994-09-08 00:00:00  
Stop Date : Not reported  
Work Suspended No  
Responsible Party: BLANK RP  
RP Address: Not reported  
Global Id: T0600100772  
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: 1  
Waste Discharge Global ID: Not reported  
Waste Disch Assigned Name: Not reported

LUST Region 2:

Region: 2  
Case Number: 01-0838  
Facility Id: 01-0838  
Facility Status: Leak being confirmed  
How Discovered: TC  
Leak Cause: Structure Failure  
Leak Source: Tank  
Date Leak Confirmed: 1/20/1996  
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

CORTESE:

Region: CORTESE  
Fac Address 2: 339 3RD ST

073  
East  
1/4-1/2  
2259 ft

MARBLE TECHNICS WEST  
1035 7TH STREET  
OAKLAND, CA 94607

VCP S102008279  
N/A

Relative:  
Higher

Actual:  
22 ft.

Site 1 of 2 in cluster O

VCP:  
Facility ID 01990012  
Dtsc Region Code : 2  
Region Code Definition : BERKELEY  
County Code : 01  
Site Name Under : CYPREES FREEWAY/ MARBLE TECHNICS WEST  
Current Status Date : 02111999  
Current Status Code : CERT  
Current Status : CERTIFIED  
Lead Agency Code : DTSC  
Lead Agency : DEPT OF TOXIC SUBSTANCES CONTROL  
Site Type Code : VCP

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s)  
EPA ID Number  
EDR ID Number

MARBLE TECHNICS WEST (Continued)

S102008279

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 : 99  
Sic Code Definition : NONCLASSIFIABLE ESTABLISHMENTS  
Site Mitigatn & Brmfkds 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 : 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 : 16  
State Senate Distt Code : 9  
Identifying Code: Not reported  
ID Value: Not reported  
Other ID Desc: Not reported  
Alternate Name(s): MARBLE TECHNICS WEST  
Alternate Name(s): CYPREES FREEWAY/ MARBLE TECHNICS WEST  
Alternate Name(s): CYPRESS RECONSTRUCTION  
Address(es) : 1035 7TH STREET  
OAKLAND, CA 94607

Background Info : This property was part of the Cypress reconstruction Project. Caltrans obtained easement rights to construct two footings on the property. In 1988, a leaking underground tank was removed. Soil results indicated that the remaining soil was below remedial goals. As part of the footing construction, 45 cubic yards of soil was excavated and disposed off-site. The site was certified in February 1997.

Facility Id : 01990012  
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 : 05101994  
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

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

MARBLE TECHNICS WEST (Continued)

S102008279

Facility Id :	01990012
AWP Activities Code :	2
DTSC Site Activity Code :	RIFS
Activity Code Def:	REMEDIAL INVESTIGATION / FEASIBILITY STUDY
AWP Activity Id :	Not reported
Dt Activity Due For Completion :	Not reported
Revised Due Date :	Not reported
Date Activity Completed :	07031995
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 :	01990012
AWP Activities Code :	3
DTSC Site Activity Code :	RAP
Activity Code Def:	REMEDIAL ACTION PLAN / RECORD OF DECISION
AWP Activity Id :	Not reported
Dt Activity Due For Completion :	Not reported
Revised Due Date :	Not reported
Date Activity Completed :	08141995
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 :	01990012
AWP Activities Code :	4
DTSC Site Activity Code :	RMDL
Activity Code Def:	REMEDIAL ACTION (RAP REQUIRED)
AWP Activity Id :	Not reported
Dt Activity Due For Completion :	Not reported
Revised Due Date :	Not reported
Date Activity Completed :	01211999
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 :	45
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 :	01990012
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 :	02111999
Est # Of Person-years To Complete :	0

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**MARBLE TECHNICS WEST (Continued)**

**S102008279**

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 :	01990012
AWP Activities Code :	6
DTSC Site Activity Code :	CHP65
Activity Code Def:	AMENDED ORDER/AGREEMENT, CHAPTER 6.5 TRANSITION
AWP Activity Id :	VCA
Dt Activity Due For Completion :	Not reported
Revised Due Date :	Not reported
Date Activity Completed :	01071999
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
Special Program Code:	Not reported
Special Program :	Not reported
Comments Date :	02111999
Comments :	CERT - 2/11/99. Excavated soil was disposed at an off-site facility. The remaining soil excavated for footing construction was either placed back in the footing or spread on the ground surface immediately around the footing. Approximately 45 cubic yards was removed.

**O74**  
**East**  
**1/4-1/2**  
**2259 ft.**

**VEND MART PROPERTY**  
**1035 7TH ST**  
**OAKLAND, CA 94607**

**LUST** **S101293799**  
**Cortese** **N/A**

**Site 2 of 2 in cluster O**

**Relative:**  
**Higher**

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

<b>State LUST:</b>	
Cross Street:	Not reported
Qty Leaked:	Not reported
Case Number:	01-1778
Reg Board:	2
Chemical:	Gasoline
Lead Agency:	Local Agency
Local Agency:	01000L
Case Type:	Undefined
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:	Not reported
Cleanup Fund Id :	Not reported
Discover Date :	Not reported
Confirm Leak:	Not reported
Prelim Assess:	1965-01-02 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

VEND MART PROPERTY (Continued)

S101293799

Enforcement Dt : Not reported  
Enf Type: Not reported  
Enter Date : 1993-06-15 00:00:00  
Funding: Federal Funds  
Staff Initials: UNK  
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: Site NOT Tested for MTBE.Includes Unknown and Not Analyzed.  
Priority: Not reported  
Local Case # : 3621  
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 : 1996-10-25 00:00:00  
Stop Date : Not reported  
Work Suspended No  
Responsible Party:BLANK RP  
RP Address: Not reported  
Global Id: T0600101646  
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: 1  
Waste Discharge Global ID: Not reported  
Waste Disch Assigned Name: Not reported

LUST Region 2:

Region: 2  
Case Number: 3621  
Facility Id: 01-1778  
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: 10/17/1988  
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 : R00000036

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

Database(s)      EDR ID Number  
 EPA ID Number

**VEND MART PROPERTY (Continued)**

S101293799

Status :                      No Action  
 CORTESE:  
 Region:                      CORTESE  
 Fac Address 2:              1035 7th St

75                      OAKLAND FISC 845-1 & 2  
 NNE                    1300 13TH STREET  
 1/4-1/2                OAKLAND, CA 94607  
 2285 ft

LUST      S105691372  
 N/A

Relative:  
 Higher

State LUST:  
 Cross Street:      Not reported  
 Qty Leaked:        Not reported  
 Case Number        01D9210  
 Reg Board:         2  
 Chemical:           0  
 Lead Agency:      Regional Board  
 Local Agency :     Not reported  
 Case Type:         Other ground water affected  
 Status:             Case Closed  
 Review Date:       Not reported  
 Workplan:          2002-01-19 00:00:00  
 Pollution Char:    Not reported  
 Remed Action:     Not reported  
 Monitoring:        Not reported  
 Close Date:        2002-07-29 00:00:00  
 Release Date:      Not reported  
 Cleanup Fund Id : Not reported  
 Discover Date :    Not reported  
 Enforcement Dt : Not reported  
 Enf Type:          Not reported  
 Enter Date :       2002-01-19 00:00:00  
 Funding:           Not reported  
 Staff Initials:     Not reported  
 How Discovered:   Not reported  
 How Stopped:      Not reported  
 Interim :           Not reported  
 Leak Cause:        Not reported  
 Leak Source:       Not reported  
 MTBE Date :        Not reported  
 Max MTBE GW :    Not reported  
 MTBE Tested:      MTBE Detected. Site tested for MTBE & MTBE detected  
 Priority:            Not reported  
 Local Case # :     0  
 Beneficial:        SAL  
 Staff :              LM  
 GW Qualifier :     Not reported  
 Max MTBE Soil :   Not reported  
 Soil Qualifier :    Not reported  
 Hydr Basin #:      Not reported  
 Operator :          Not reported  
 Oversight Prgm:   Department of Defense UST  
 Review Date :      2002-01-08 00:00:00  
 Stop Date :         Not reported  
 Work Suspended:   Not reported  
 Responsible Party: MR. DALE KLETTKE  
 RP Address:        530 WATER ST.  
 Global Id:          T0600192493

Actual:  
 19 ft.

Confirm Leak:      Not reported  
 Prelim Assess:     2002-01-19 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

**OAKLAND FISC 845-1 & 2 (Continued)**

S105691372

Org Name: Not reported  
 Contact Person: Not reported  
 MTBE Conc: 36  
 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

P76  
 NE  
 1/4-1/2  
 2419 ft.

**OAKLAND FISC 842-1 & 2**  
**1200 12TH STREET**  
**OAKLAND, CA 94607**

LUST S105693608  
 N/A

Site 1 of 2 in cluster P

Relative:  
 Higher

Actual:  
 21 ft.

State LUST:

Cross Street: Not reported  
 Qty Leaked: Not reported  
 Case Number: 01D9209  
 Reg Board: 2  
 Chemical: 0  
 Lead Agency: Regional Board  
 Local Agency: Not reported  
 Case Type: Other ground water affected  
 Status: Case Closed  
 Review Date: Not reported  
 Workplan: 2002-01-15 00:00:00  
 Pollution Char: Not reported  
 Remed Action: Not reported  
 Monitoring: Not reported  
 Close Date: 2002-07-29 00:00:00  
 Release Date: Not reported  
 Cleanup Fund Id: Not reported  
 Discover Date: Not reported  
 Enforcement Dt: Not reported  
 Enf Type: Not reported  
 Enter Date: 2002-01-15 00:00:00  
 Funding: Not reported  
 Staff Initials: Not reported  
 How Discovered: Not reported  
 How Stopped: Not reported  
 Interim: Not reported  
 Leak Cause: Not reported  
 Leak Source: Not reported  
 MTBE Date: Not reported  
 Max MTBE GW: Not reported  
 MTBE Tested: MTBE Detected. Site tested for MTBE & MTBE detected  
 Priority: Not reported  
 Local Case #: 0  
 Beneficial: SAL  
 Staff: LM  
 GW Qualifier: Not reported  
 Max MTBE Soil: Not reported  
 Soil Qualifier: Not reported  
 Hydr Basin #: Not reported  
 Operator: Not reported  
 Oversight Prgm: Department of Defense UST  
 Review Date: 2002-01-08 00:00:00

Confirm Leak: Not reported  
 Prelim Assess: 2002-01-15 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

**OAKLAND FISC 842-1 & 2 (Continued)**

S105693608

Stop Date : Not reported  
 Work Suspended Not reported  
 Responsible Party MR. DALE KLETTKE  
 RP Address: 530 WATER ST.  
 Global Id: T0608592083  
 Org Name: Not reported  
 Contact Person: Not reported  
 MTBE Conc: 25  
 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

P77  
 NE  
 1/4-1/2  
 2419 ft.

**COOPER TIRE SHOP**  
 1200 12TH ST  
 OAKLAND, CA

LUST S105871065  
 N/A

Site 2 of 2 in cluster P

Relative:  
 Higher

LUST Alameda County:

Region : ALAMEDA  
 Record Id : RO0000389  
 Status : Leak being confirmed

Actual:  
 21 ft.

78  
 East  
 1/4-1/2  
 2431 ft.

**CHANG'S AUTOMOTIVE**  
 1009 7TH ST  
 OAKLAND, CA 94607

HAZNET S102008263  
 VCP N/A

Relative:  
 Higher

VCP:

Facility ID 01750019  
 Dtsr Region Code : 2  
 Region Code Definition : BERKELEY  
 County Code : 01  
 Site Name Under : CYPRESS FREEWAY/CHANG'S AUTOMOTIVE  
 Current Status Date : 02111999  
 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 : Not reported  
 Staff Member : Not reported  
 Supervisor : Not reported  
 Sic Code : 75  
 Sic Code Definition : AUTO REPAIR, SERVICES & PARKING  
 Site Mitigatn & Brnfrds 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 & Substnrc Sites List (CORTESE) Not reported  
 Date Hazard Ranked : Not reported

Actual:  
 22 ft.

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s)  
 EDR ID Number  
 EPA ID Number

**CHANG'S AUTOMOTIVE (Continued)**

**S102008263**

GW Contamination Suspected : S  
 # 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 : 16  
 State Senate Distt Code : 9

Identifying Code: CSTAR  
 ID Value: 200460  
 Other ID Desc: CALSTARS CODE  
 Alternate Name(s): CHANG'S AUTOMOTIVE  
 Alternate Name(s): CYPRESS FREEWAY/CHANG'S AUTOMOTIVE  
 Alternate Name(s): CYPRESS RECONSTRUCTION  
 Address(es): 1009 7TH STREET  
 OAKLAND, CA 94607

Background Info : This site is part of Cypress Freeway Reconstruction Project. Historically, it was used as an auto service facility since 1967. As part of the construction, Caltrans obtained an easement to construct a footing on the property. The top foot of soil was found to be contaminated with elevated levels of lead. Approximately 25% of the top foot of soil from the footing was excavated and disposed off-site. Additional surface soil samples collected indicated lead concentration below remediation goals.

Facility Id : 01750019  
 AWP Activities Code : 1  
 DTSC Site Activity Code : ORDER  
 Activity Code Def: /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 : 05101994  
 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  
 Actvy Deleted Via Commitmnt/Completns Screen : Not reported  
 Facility Id : 01750019  
 AWP Activities Code : 2  
 DTSC Site Activity Code : RIFS  
 Activity Code Def: REMEDIAL INVESTIGATION / FEASIBILITY STUDY  
 AWP Activity Id : Not reported  
 Dt Activity Due For Completion : Not reported  
 Revised Due Date : Not reported  
 Date Activity Completed : 07031995  
 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

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

CHANG'S AUTOMOTIVE (Continued)

S102008263

Actvty Deleted Via Commitmnt/Completns Screen : Not reported  
Facility Id : 01750019  
AWP Activities Code : 3  
DTSC Site Activity Code : RAP  
Activity Code Def: REMEDIAL ACTION PLAN / RECORD OF DECISION  
AWP Activity Id : Not reported  
Dt Activity Due For Completion : Not reported  
Revised Due Date : Not reported  
Date Activity Completed : 08141995  
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 : 01750019  
AWP Activities Code : 4  
DTSC Site Activity Code : RMDL  
Activity Code Def: REMEDIAL ACTION (RAP REQUIRED)  
AWP Activity Id : Not reported  
Dt Activity Due For Completion : Not reported  
Revised Due Date : Not reported  
Date Activity Completed : 01211999  
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 : 16  
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 : 01750019  
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 : 02111999  
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 : 01750019  
AWP Activities Code : 6  
DTSC Site Activity Code : CHP65  
Activity Code Def: AMENDED ORDER/AGREEMENT, CHAPTER 6.5 TRANSITION  
AWP Activity Id : VCA  
Dt Activity Due For Completion : Not reported  
Revised Due Date : Not reported  
Date Activity Completed : 01071999

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

EDR ID Number  
EPA ID Number  
Database(s)

CHANG'S AUTOMOTIVE (Continued)

S102008263

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  
Special Program Code: Not reported  
Special Program : Not reported  
Comments Date : 05301995  
Comments : Caltrans will not purchase easement. Footing relocated next to an abandoned on ramp of I-880.

HAZNET:

Gepaid: CAL000087908  
TSD EPA ID: CAD059494310  
Gen County: 1  
Tsd County: Santa Clara  
Tons: .9174  
Waste Category: Liquids with halogenated organic compounds > 1000 mg/l  
Disposal Method: Recycler  
Contact: CHANG CURTIS  
Telephone: (000) 000-0000  
Mailing Address: 1009 7TH ST  
OAKLAND, CA 94607 - 2613  
County 1

Gepaid: CAL000087908  
TSD EPA ID: CAD009452657  
Gen County: 1  
Tsd County: San Mateo  
Tons: .3961  
Waste Category: Unspecified organic liquid mixture  
Disposal Method: Recycler  
Contact: CHANG CURTIS  
Telephone: (000) 000-0000  
Mailing Address: 1009 7TH ST  
OAKLAND, CA 94607 - 2613  
County 1

Gepaid: CAL000087908  
TSD EPA ID: CAD980887418  
Gen County: 1  
Tsd County: 1  
Tons: .3753  
Waste Category: Aqueous solution with less than 10% total organic residues  
Disposal Method: Transfer Station  
Contact: CHANG CURTIS  
Telephone: (000) 000-0000  
Mailing Address: 1009 7TH ST  
OAKLAND, CA 94607 - 2613  
County 1

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

Database(s)  
 EDR ID Number  
 EPA ID Number

**Q79**      **EAST BAY TIRE COMPANY**      **LUST**      **S104162440**  
**ESE**      **225 3RD ST**           **N/A**  
**1/4-1/2**      **OAKLAND, CA 94607**

**2524 ft.**      **Site 1 of 2 in cluster Q**

**Relative:**  
**Equal**

**State LUST:**

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

<p>Cross Street: Not reported          Qty Leaked: Not reported          Case Number: 01-2227          Reg Board: 2          Chemical: Gasoline          Lead Agency: Local Agency          Local Agency: 01000L          Case Type: Other ground water affected          Status: Case Closed          Review Date: 1995-06-05 00:00:00          Workplan: Not reported          Pollution Char: Not reported          Remed Action: Not reported          Monitoring: Not reported          Close Date: 1997-05-30 00:00:00          Release Date: Not reported          Cleanup Fund Id: Not reported          Discover Date: Not reported          Enforcement Dt: Not reported          Erf Type: Not reported          Enter Date: 1997-06-04 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: Not reported          Max MTBE GW: Not reported          MTBE Tested: Site NOT Tested for MTBE. Includes Unknown and Not Analyzed.          Priority: Not reported          Local Case #: 6244          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: 1997-06-18 00:00:00          Stop Date: Not reported          Work Suspended: No          Responsible Party: BLANK RP          RP Address: Not reported          Global Id: T0600102045          Org Name: Not reported          Contact Person: Not reported          MTBE Conc: 0          Mtbe Fuel: 1          Water System Name: Not reported</p>	<p>Confirm Leak: 1995-06-05 00:00:00          Prelim Assess: Not reported          Remed Plan: Not reported</p>
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Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

EDR ID Number  
 EPA ID Number  
 Database(s)

**PHOENIX 524 PROPERTY (Continued)**

**S102008192**

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 : 16  
 State Senate Distt Code : 09

Identifying Code: Not reported  
 ID Value: Not reported  
 Other ID Desc: Not reported  
 Alternate Name(s): PHOENIX PROPERTIES  
 Alternate Name(s): CALTRANS 880/CYPRESS RECONSTRUCTION  
 Alternate Name(s): PHOENIX 524 PROPERTY  
 Alternate Name(s): INDEPENDENT IRON WORKS  
 Address(es) : 524 CEDAR STREET  
 OAKLAND, CA 94607

Background Info : Historically this property was part of the Independent Iron Works which operated in the 1950's. The property is now part of the Cypress Reconstruction Project.  
 Not reported  
 Soil investigation detected elevated levels of cadmium, nickel arsenic, thallium, and petroleum hydrocarbons. In May 1996, Caltrans excavated and disposed off-site about 6,370 tons of soil. Monitoring wells must be installed to determine if the underlying groundwater has been impacted. Because the remediation goals could not be met as part of the soil removal, a deed restriction will have to be recorded on this property.

Facility Id : 01330038  
 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 : 10281992  
 Est # Of Person-years To Complete : 0  
 Est. Size Of An Activity Code : Not reported  
 Site Status When Activity Commitment Made : VCP  
 Status Code Definition : VOLUNTARY CLEANUP PROGRAM  
 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 : 01330038  
 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 : 05021994  
 Est # Of Person-years To Complete : 0  
 Est. Size Of An Activity Code : Not reported  
 Site Status When Activity Commitment Made : VCP  
 Status Code Definition : VOLUNTARY CLEANUP PROGRAM  
 Cubic Yards Of Solids Removed At Completion : 0  
 Gallons Of Liquid Removed Upon Completion : 0

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

PHOENIX 524 PROPERTY (Continued)

S102008192

Cubic Yards Of Solids Treated Upon Completion : 0  
Actvty Deleted Via Commitmnt/Completns Screen : Not reported  
Facility Id : 01330038  
AWP Activities Code : 3  
DTSC Site Activity Code : ORDER  
Activity Code Def: ISE, IORSE, FFA, FFSRA, VCA, EA  
AWP Activity Id : VCA  
Dt Activity Due For Completion : Not reported  
Revised Due Date : Not reported  
Date Activity Completed : 05101994  
Est # Of Person-years To Complete : 0  
Est. Size Of An Activity Code : Not reported  
Site Status When Activity Commitment Made : VCP  
Status Code Definition : VOLUNTARY CLEANUP PROGRAM  
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 : 01330038  
AWP Activities Code : 4  
DTSC Site Activity Code : RIFS  
Activity Code Def: REMEDIAL INVESTIGATION / FEASIBILITY STUDY  
AWP Activity Id : Not reported  
Dt Activity Due For Completion : Not reported  
Revised Due Date : Not reported  
Date Activity Completed : 07031995  
Est # Of Person-years To Complete : 0  
Est. Size Of An Activity Code : Not reported  
Site Status When Activity Commitment Made : VCP  
Status Code Definition : VOLUNTARY CLEANUP PROGRAM  
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 : 01330038  
AWP Activities Code : 5  
DTSC Site Activity Code : RAP  
Activity Code Def: REMEDIAL ACTION PLAN / RECORD OF DECISION  
AWP Activity Id : Not reported  
Dt Activity Due For Completion : Not reported  
Revised Due Date : Not reported  
Date Activity Completed : 08141995  
Est # Of Person-years To Complete : 0  
Est. Size Of An Activity Code : Not reported  
Site Status When Activity Commitment Made : VCP  
Status Code Definition : VOLUNTARY CLEANUP PROGRAM  
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 : 01330038  
AWP Activities Code : 6  
DTSC Site Activity Code : DES  
Activity Code Def: DESIGN  
AWP Activity Id : Not reported  
Dt Activity Due For Completion : Not reported  
Revised Due Date : Not reported

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

EDR ID Number  
EPA ID Number  
Database(s)

PHOENIX 524 PROPERTY (Continued)

S102008192

Date Activity Completed : 04011996  
Est # Of Person-years To Complete : 0  
Est. Size Of An Activity Code : Not reported  
Site Status When Activity Commitment Made : VCP  
Status Code Definition : VOLUNTARY CLEANUP PROGRAM  
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 : 01330038  
AWP Activities Code : 7  
DTSC Site Activity Code : RMDL  
Activity Code Def: REMEDIAL ACTION (RAP REQUIRED)  
AWP Activity Id : Not reported  
Dt Activity Due For Completion : Not reported  
Revised Due Date : Not reported  
Date Activity Completed : 05021997  
Est # Of Person-years To Complete : 0  
Est. Size Of An Activity Code : Not reported  
Site Status When Activity Commitment Made : VCP  
Status Code Definition : VOLUNTARY CLEANUP PROGRAM  
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 : 01330038  
AWP Activities Code : 8  
DTSC Site Activity Code : CERT  
Activity Code Def: CERTIFICATION  
AWP Activity Id : Not reported  
Dt Activity Due For Completion : 01312005  
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 : VCP  
Status Code Definition : VOLUNTARY CLEANUP PROGRAM  
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 : 01330038  
AWP Activities Code : 9  
DTSC Site Activity Code : CHP65  
Activity Code Def: AMENDED ORDER/AGREEMENT, CHAPTER 6.5 TRANSITION  
AWP Activity Id : VCA  
Dt Activity Due For Completion : Not reported  
Revised Due Date : Not reported  
Date Activity Completed : 01071999  
Est # Of Person-years To Complete : 0  
Est. Size Of An Activity Code : Not reported  
Site Status When Activity Commitment Made : VCP  
Status Code Definition : VOLUNTARY CLEANUP PROGRAM  
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



Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

PHOENIX 524 PROPERTY (Continued)

S102008192

Facility Id : 01330038  
AWP Activities Code : 10  
DTSC Site Activity Code : ORDER  
Activity Code Def: I/SE, IORSE, FFA, FFSRA, VCA, EA  
AWP Activity Id : VCAAM  
Dt Activity Due For Completion : Not reported  
Revised Due Date : Not reported  
Date Activity Completed : 08152002  
Est # Of Person-years To Complete : 0  
Est. Size Of An Activity Code : Not reported  
Site Status When Activity Commitment Made : VCP  
Status Code Definition : VOLUNTARY CLEANUP PROGRAM  
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

Q81  
ESE  
1/4-1/2  
2568 ft.

EAST BAY FORD TRUCK  
333 FIBERT ST  
OAKLAND, CA 94607

Notify 65 1000391095  
RCRIS-SQG CAD981443245  
HAZNET  
LUST  
Cortese  
CA FID UST  
HIST UST

Relative:  
Equal

Site 2 of 2 in cluster Q

Actual:  
12 ft.

RCRIS:  
Owner: NOT REQUIRED  
(415) 555-1212  
EPA ID: CAD981443245  
Contact: Not reported  
Classification: Small Quantity Generator  
TSDF Activities: Not reported  
Violation Status: No violations found

State LUST:

Cross Street: Not reported  
Qty Leaked: Not reported  
Case Number 01-0531  
Reg Board: 2  
Chemical: Waste Oil  
Lead Agency: Local Agency  
Local Agency : 01000L  
Case Type: Soil only  
Status: Case Closed  
Abate Method: Excavate and Dispose - remove contaminated soil and dispose in approved site  
Review Date: 1992-03-09 00:00:00  
Workplan: Not reported  
Pollution Char: Not reported  
Confirm Leak: 1992-03-09 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

EAST BAY FORD TRUCK (Continued)

1000391095

Remed Action: Not reported  
Monitoring: Not reported  
Close Date: 1994-08-01 00:00:00  
Release Date: Not reported  
Cleanup Fund Id : Not reported  
Discover Date : Not reported  
Enforcement Dt : 1992-03-09 00:00:00  
Enf Type: EF  
Enter Date : 1992-04-29 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 # : 1132  
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 : 1994-12-13 00:00:00  
Stop Date : Not reported  
Work Suspended No  
Responsible Party BLANK RP  
RP Address: Not reported  
Global Id: T0600100485  
Org Name: Not reported  
Contact Person: Not reported  
MTBE Conc: 0  
Mibe 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: 1132  
Facility Id: 01-0531  
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: 1/4/1989  
Preliminary Site Assesment Began: Not reported  
Pollution Characterization Began: Not reported  
Pollution Remediation Plan Submitted: Not reported

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

**EAST BAY FORD TRUCK (Continued)**

1000391095

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

LUST Alameda County:

Region : ALAMEDA  
Record id : RO0001091  
Status : Case Closed

HAZNET:

Gepaid: CAD981443245  
TSD EPA ID: CAD009452657  
Gen County: 1  
Tsd County: San Mateo  
Tons: 3.5028  
Waste Category: Unspecified organic liquid mixture  
Disposal Method: Recycler  
Contact: ROGER L ERICSON  
Telephone: (510) 272-4400  
Mailing Address: PO BOX 2098  
OAKLAND, CA 94604 - 2098  
County 1

Gepaid: CAD981443245  
TSD EPA ID: CAD009452657  
Gen County: 1  
Tsd County: San Mateo  
Tons: .8340  
Waste Category: Unspecified organic liquid mixture  
Disposal Method: Not reported  
Contact: ROGER L ERICSON  
Telephone: (510) 272-4400  
Mailing Address: PO BOX 2098  
OAKLAND, CA 94604 - 2098  
County 1

Gepaid: CAD981443245  
TSD EPA ID: CAD053044053  
Gen County: 1  
Tsd County: 1  
Tons: .4793  
Waste Category: Liquids with halogenated organic compounds > 1000 mg/l  
Disposal Method: Transfer Station  
Contact: ROGER L ERICSON  
Telephone: (510) 272-4400  
Mailing Address: PO BOX 2098  
OAKLAND, CA 94604 - 2098  
County 1

Gepaid: CAD981443245  
TSD EPA ID: CAD980887418  
Gen County: 1  
Tsd County: 1  
Tons: 2.7105  
Waste Category: Waste oil and mixed oil  
Disposal Method: Recycler  
Contact: ROGER L ERICSON  
Telephone: (510) 272-4400  
Mailing Address: PO BOX 2098  
OAKLAND, CA 94604 - 2098  
County 1

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

EAST BAY FORD TRUCK (Continued)

1000391095

Gepaid: CAD981443245  
TSD EPA ID: CAD009452657  
Gen County: 1  
Tsd County: San Mateo  
Tons: 5.1082  
Waste Category: Unspecified organic liquid mixture  
Disposal Method: Recycler  
Contact: ROGER L ERICSON  
Telephone: (510) 272-4400  
Mailing Address: PO BOX 2098  
OAKLAND, CA 94604 - 2098  
County 1

[Click this hyperlink](#) while viewing on your computer to access 24 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: 92626

CORTESE:

Region: CORTESE  
Fac Address 2: 333 FILBERT ST

FID:

Facility ID: 01000660 Regulate ID: 00032731  
Reg By: Inactive Underground Storage Tank Location  
Cortese Code: Not reported SIC Code: Not reported  
Status: Inactive Facility Tel: (415) 835-4400  
Mail To: Not reported  
333 FILBERT ST  
OAKLAND, CA 94607  
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: 32731 Owner Name: W. B. HARPER JR.  
Total Tanks: 1 Region: STATE  
Owner Address: 333 FILBERT ST  
OAKLAND, CA 94607  
Tank Used for: PRODUCT  
Tank Num: 1 Container Num: 1  
Tank Capacity: 00000400 Year Installed: 1966  
Type of Fuel: WASTE OIL Tank Construction: Not Reported  
Leak Detection: Visual  
Contact Name: Not reported Telephone: (415) 835-4400  
Facility Type: Other Other Type: TRUCK SALES

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

Database(s) EDR ID Number  
 EPA ID Number

82 CHURCH'S FRIED CHICKEN  
 WNW 1766 7TH  
 1/4-1/2 OAKLAND, CA 94607  
 2602 ft.

Cortese S102008249  
 VCP N/A

Relative:  
 Higher

VCP:

Facility ID : 01540002  
 Dtsc Region Code : 2  
 Region Code Definition : BERKELEY  
 County Code : 01  
 Site Name Under : Not reported  
 Current Status Date : 05101994  
 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 : LNAKASHI  
 Supervisor : Not reported  
 Sic Code : 54  
 Sic Code Definition : RETAIL - FOOD STORES  
 Site Mitigatn & Brmfids 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 : C  
 # 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 : 16  
 State Senate Distt Code : 09  
 Identifying Code : Not reported  
 ID Value : Not reported  
 Other ID Desc : Not reported  
 Alternate Name(s) : CHURCH'S FRIED CHICKEN  
 Alternate Name(s) : CYPRESS RECONSTRUCTION  
 Address(es) : 1766 7TH STREET  
 OAKLAND, CA 94607

Actual:  
 14 ft.

Background Info : A service station operated on the site from 1962 to 1979. The site contained 5 underground tanks used for gasoline and waste oil. These tanks were supposed to have been removed but records of the removal were not available. In June 1992 soil and groundwater samples were collected and groundwater monitoring wells were installed. Strong hydrocarbon odors were noted during the investigation. Soil and groundwater samples found petroleum hydrocarbons and metals.  
 Not reported  
 In April 1996, approximately 2,564 cubic yards of soil were

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

CHURCH'S FRIED CHICKEN (Continued)

S102008249

excavated. Excavation stopped when groundwater was encountered; therefore, cleanup goals found in the RAP were not obtained. Five groundwater monitoring wells were installed in April 2001 to determine impacts to groundwater from the site. After remediation, a portion of the site was converted into 7th Street. A deed restriction will be placed on the property limiting use to commercial/industrial and roadway.

Facility Id : 01540002  
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 : 12081992  
Est # Of Person-years To Complete : 0  
Est. Size Of An Activity Code : Not reported  
Site Status When Activity Commitment Made : VCP  
Status Code Definition : VOLUNTARY CLEANUP PROGRAM  
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 : 01540002  
AWP Activities Code : 2  
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 : 05101994  
Est # Of Person-years To Complete : 0  
Est. Size Of An Activity Code : Not reported  
Site Status When Activity Commitment Made : VCP  
Status Code Definition : VOLUNTARY CLEANUP PROGRAM  
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 : 01540002  
AWP Activities Code : 3  
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 : 11221994  
Est # Of Person-years To Complete : 0  
Est. Size Of An Activity Code : Not reported  
Site Status When Activity Commitment Made : VCP  
Status Code Definition : VOLUNTARY CLEANUP PROGRAM  
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 : 01540002  
AWP Activities Code : 4

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

CHURCH'S FRIED CHICKEN (Continued)

S102008249

DTSC Site Activity Code :	RIFS
Activity Code Def:	REMEDIAL INVESTIGATION / FEASIBILITY STUDY
AWP Activity Id :	Not reported
Dt Activity Due For Completion :	Not reported
Revised Due Date :	Not reported
Date Activity Completed :	07031995
Est # Of Person-years To Complete :	0
Est. Size Of An Activity Code :	Not reported
Site Status When Activity Commitment Made :	VCP
Status Code Definition :	VOLUNTARY CLEANUP PROGRAM
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 :	01540002
AWP Activities Code :	5
DTSC Site Activity Code :	RAP
Activity Code Def:	REMEDIAL ACTION PLAN / RECORD OF DECISION
AWP Activity Id :	Not reported
Dt Activity Due For Completion :	Not reported
Revised Due Date :	Not reported
Date Activity Completed :	08141995
Est # Of Person-years To Complete :	0
Est. Size Of An Activity Code :	Not reported
Site Status When Activity Commitment Made :	VCP
Status Code Definition :	VOLUNTARY CLEANUP PROGRAM
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 :	01540002
AWP Activities Code :	6
DTSC Site Activity Code :	DES
Activity Code Def:	DESIGN
AWP Activity Id :	Not reported
Dt Activity Due For Completion :	Not reported
Revised Due Date :	Not reported
Date Activity Completed :	01191996
Est # Of Person-years To Complete :	0
Est. Size Of An Activity Code :	Not reported
Site Status When Activity Commitment Made :	VCP
Status Code Definition :	VOLUNTARY CLEANUP PROGRAM
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 :	01540002
AWP Activities Code :	7
DTSC Site Activity Code :	RMDL
Activity Code Def:	REMEDIAL ACTION (RAP REQUIRED)
AWP Activity Id :	GW
Dt Activity Due For Completion :	Not reported
Revised Due Date :	Not reported
Date Activity Completed :	03311998
Est # Of Person-years To Complete :	0
Est. Size Of An Activity Code :	Not reported
Site Status When Activity Commitment Made :	VCP

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s)  
 EDR ID Number  
 EPA ID Number

CHURCH'S FRIED CHICKEN (Continued)

S102008249

Status Code Definition :	VOLUNTARY CLEANUP PROGRAM
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 :	01540002
AWP Activities Code :	8
DTSC Site Activity Code :	CERT
Activity Code Def:	CERTIFICATION
AWP Activity Id :	Not reported
Dt Activity Due For Completion :	07012004
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 :	VCP
Status Code Definition :	VOLUNTARY CLEANUP PROGRAM
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 :	01540002
AWP Activities Code :	9
DTSC Site Activity Code :	RMDL
Activity Code Def:	REMEDIAL ACTION (RAP REQUIRED)
AWP Activity Id :	SOIL
Dt Activity Due For Completion :	Not reported
Revised Due Date :	Not reported
Date Activity Completed :	04091998
Est # Of Person-years To Complete :	0
Est. Size Of An Activity Code :	Not reported
Site Status When Activity Commitment Made :	VCP
Status Code Definition :	VOLUNTARY CLEANUP PROGRAM
Cubic Yards Of Solids Removed At Completion :	2560
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 :	01540002
AWP Activities Code :	10
DTSC Site Activity Code :	CHP65
Activity Code Def:	AMENDED ORDER/AGREEMENT, CHAPTER 6.5 TRANSITION
AWP Activity Id :	VCA
Dt Activity Due For Completion :	Not reported
Revised Due Date :	Not reported
Date Activity Completed :	01071999
Est # Of Person-years To Complete :	0
Est. Size Of An Activity Code :	Not reported
Site Status When Activity Commitment Made :	VCP
Status Code Definition :	VOLUNTARY CLEANUP PROGRAM
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 :	01540002
AWP Activities Code :	11
DTSC Site Activity Code :	ORDER
Activity Code Def:	I/SE, IORSE, FFA, FFSRA, VCA, EA



Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**CHURCH'S FRIED CHICKEN (Continued)**

S102008249

AWP Activity Id : VCAAM  
 Dt Activity Due For Completion : Not reported  
 Revised Due Date : Not reported  
 Date Activity Completed : 08152002  
 Est # Of Person-years To Complete : 0  
 Est. Size Of An Activity Code : Not reported  
 Site Status When Activity Commitment Made : VCP  
 Status Code Definition : VOLUNTARY CLEANUP PROGRAM  
 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

83  
 NNE  
 1/4-1/2  
 2625 ft.

**DAVLIN PAINT COMPANY**  
 1401 14TH ST  
 OAKLAND, CA

LUST S105870962  
 N/A

Relative:  
 Higher

LUST Alameda County:  
 Region : ALAMEDA  
 Record Id : RO0001191  
 Status : Case Closed

Actual:  
 18 ft.

84  
 NNE  
 1/2-1  
 2882 ft.

**NABISCO BRANDS, INC.**  
 1267 14TH STREET  
 OAKLAND, CA 92626

Notify 65 U000057663  
 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: 92626

Actual:  
 19 ft.

85  
 ESE  
 1/2-1  
 3221 ft.

**SAFETY KLEEN CORP 7 178 01**  
 404 MARKET ST  
 OAKLAND, CA 94607

CERCLIS 1000224433  
 FINDS CAD053044053  
 RCRIS-LQG  
 RCRIS-TSD  
 CA FID UST  
 CORRACTS  
 HIST UST

Relative:  
 Equal

CERCLIS Classification Data:  
 Site Incident Category: Not reported  
 Non NPL Status: Other Cleanup Activity: State-Lead Cleanup  
 Ownership Status: Not reported  
 Contact: Betsy Curnow  
 Contact Title: Not reported

Federal Facility: Not a Federal Facility

NPL Status: Not on the NPL  
 Contact Tel: (415) 972-3093

Actual:  
 12 ft.

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

**SAFETY KLEEN CORP 7 178 01 (Continued)**

**1000224433**

Contact: Jere Johnson Contact Tel: (415) 972-3094  
Contact Title: Not reported  
CERCLIS Assessment History:  
Assessment: DISCOVERY Completed: 11/29/2000  
Assessment: PRELIMINARY ASSESSMENT Completed: 05/30/2001  
CERCLIS Site Status:  
High

**CORRACTS Data:**

EPA Id: CAD053044053  
Region: 9  
Area Name: ENTIRE FACILITY  
Actual Date: 06/18/1993  
Corrective Action: CA075LO - CA Prioritization, Facility or area was assigned a low corrective action priority  
2002 NAICS Title: All Other Support Services  
42183  
42272  
General Rental Centers

EPA Id: CAD053044053  
Region: 9  
Area Name: ENTIRE FACILITY  
Actual Date: 01/01/1996  
Corrective Action: CA100 - RFI Imposition  
2002 NAICS Title: All Other Support Services  
42183  
42272  
General Rental Centers

EPA Id: CAD053044053  
Region: 9  
Area Name: ENTIRE FACILITY  
Actual Date: 02/23/1996  
Corrective Action: CA150 - RFI Workplan Approved  
2002 NAICS Title: All Other Support Services  
42183  
42272  
General Rental Centers

EPA Id: CAD053044053  
Region: 9  
Area Name: ENTIRE FACILITY  
Actual Date: 05/20/1996  
Corrective Action: CA200 - RFI Approved  
2002 NAICS Title: All Other Support Services  
42183  
42272  
General Rental Centers

EPA Id: CAD053044053  
Region: 9  
Area Name: ENTIRE FACILITY  
Actual Date: 06/16/1993  
Corrective Action: CA225NR - Stabilization Measures Evaluation, This facility is , not amenable to stabilization activity at the, present time for reasons other than (1) it appears to be technically, infeasible or inappropriate (NF) or (2) there is a

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**SAFETY KLEEN CORP 7 178 01 (Continued)**

**1000224433**

lack of technical, information (IN). Reasons for this conclusion may be the status of, closure at the facility, the degree of risk, timing considerations, the status of corrective action work at the facility, or other, administrative considerations

2002 NAICS Title: All Other Support Services  
 42183  
 42272  
 General Rental Centers

**RCRIS Corrective Action Summary:**

- Event: RFI Approved  
 Event Date: 05/20/1996
- Event: RFI Workplan Approved  
 Event Date: 02/23/1996
- Event: RFI Imposition  
 Event Date: 01/01/1996
- Event: CA Prioritization, Facility or area was assigned a low corrective action priority.  
 Event Date: 06/18/1993
- Event: Stabilization Measures Evaluation, This facility is not amenable to stabilization activity at the present time for reasons other than 1) it appears to be technically infeasible or inappropriate (NF) or 2) there is a lack of technical information (IN). Reasons for this conclusion may be the status of closure at the facility, the degree of risk, timing considerations, the status of corrective action work at the facility, or other administrative considerations.  
 Event Date: 06/16/1993

**RCRIS:**

Owner: SAFETY-KLEEN CORP ELGIN IL  
 (708) 697-8460  
 EPA ID: CAD053044053  
 Contact: Not reported  
 Classification: Large Quantity Generator, TSDf  
 TSDf Activities: Not reported

**BIENNIAL REPORTS:**

Last Biennial Reporting Year: 2001

<u>Waste</u>	<u>Quantity (Lbs)</u>	<u>Waste</u>	<u>Quantity (Lbs)</u>
D001	2522437.00	D006	10010.00
D007	9970.00	D008	10110.00
D009	500.00	D011	9970.00
D018	107347.00	D022	9970.00
D027	10010.00	D028	9970.00
D035	10070.00	D039	2522892.00
D040	2445152.00	F001	9970.00
F002	9970.00	F003	10070.00
F005	10070.00		

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

**SAFETY KLEEN CORP 7 178 01 (Continued)**

Database(s)  
EDR ID Number  
EPA ID Number

1000224433

Violation Status: Violations exist

Regulation Violated:	268 ALL
Area of Violation:	TSD-LAND BAN REQUIREMENTS
Date Violation Determined:	03/28/2000
Actual Date Achieved Compliance:	12/20/2000
Enforcement Action:	WRITTEN INFORMAL
Enforcement Action Date:	03/28/2000
Penalty Type:	Not reported
Regulation Violated:	270
Area of Violation:	TSD-OTHER REQUIREMENTS (OVERSIGHT)
Date Violation Determined:	03/28/2000
Actual Date Achieved Compliance:	02/27/2002
Enforcement Action:	WRITTEN INFORMAL
Enforcement Action Date:	03/28/2000
Penalty Type:	Not reported
Regulation Violated:	263
Area of Violation:	TRANSPORTER-ALL REQUIREMENTS (OVERSIGHT)
Date Violation Determined:	03/28/2000
Actual Date Achieved Compliance:	Not reported
Enforcement Action:	WRITTEN INFORMAL
Enforcement Action Date:	03/28/2000
Penalty Type:	Not reported
Regulation Violated:	264.10-18.B
Area of Violation:	TSD-OTHER REQUIREMENTS (OVERSIGHT)
Date Violation Determined:	09/16/1998
Actual Date Achieved Compliance:	11/19/1999
Enforcement Action:	WRITTEN INFORMAL
Enforcement Action Date:	09/16/1998
Penalty Type:	Not reported
Regulation Violated:	262.10-12.A
Area of Violation:	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)
Date Violation Determined:	07/14/1994
Actual Date Achieved Compliance:	08/31/1994
Regulation Violated:	262.10-12.A
Area of Violation:	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)
Date Violation Determined:	06/28/1994
Actual Date Achieved Compliance:	07/14/1994
Regulation Violated:	262.10-12.A
Area of Violation:	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)
Date Violation Determined:	06/24/1994
Actual Date Achieved Compliance:	06/28/1994
Regulation Violated:	262.10-12.A
Area of Violation:	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)
Date Violation Determined:	05/18/1994
Actual Date Achieved Compliance:	06/24/1994
Regulation Violated:	262.10-12.A
Area of Violation:	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)
Date Violation Determined:	05/12/1994
Actual Date Achieved Compliance:	05/18/1994
Regulation Violated:	262.10-12.A

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

**SAFETY KLEEN CORP 7 178 01 (Continued)**

1000224433

Area of Violation: GENERATOR-ALL REQUIREMENTS (OVERSIGHT)  
Date Violation Determined: 04/26/1994  
Actual Date Achieved Compliance: 04/27/1994

Regulation Violated: 262.10-12.A  
Area of Violation: GENERATOR-ALL REQUIREMENTS (OVERSIGHT)  
Date Violation Determined: 11/15/1993  
Actual Date Achieved Compliance: 11/16/1993

Regulation Violated: 262.10-12.A  
Area of Violation: GENERATOR-ALL REQUIREMENTS (OVERSIGHT)  
Date Violation Determined: 09/16/1993  
Actual Date Achieved Compliance: 11/15/1993

Regulation Violated: 262.10-12.A  
Area of Violation: GENERATOR-ALL REQUIREMENTS (OVERSIGHT)  
Date Violation Determined: 08/16/1993  
Actual Date Achieved Compliance: 09/16/1993

Regulation Violated: 262.10-12.A  
Area of Violation: GENERATOR-ALL REQUIREMENTS (OVERSIGHT)  
Date Violation Determined: 08/11/1993  
Actual Date Achieved Compliance: 08/16/1993

Regulation Violated: 262.10-12.A  
Area of Violation: GENERATOR-ALL REQUIREMENTS (OVERSIGHT)  
Date Violation Determined: 08/02/1993  
Actual Date Achieved Compliance: 08/11/1993

Regulation Violated: 262.30-34.C  
Area of Violation: GENERATOR-ALL REQUIREMENTS (OVERSIGHT)  
Date Violation Determined: 07/27/1993  
Actual Date Achieved Compliance: 10/22/1993

Enforcement Action: WRITTEN INFORMAL  
Enforcement Action Date: 09/13/1993  
Penalty Type: Not reported

Regulation Violated: 262.40-43.D  
Area of Violation: GENERATOR-ALL REQUIREMENTS (OVERSIGHT)  
Date Violation Determined: 07/19/1993  
Actual Date Achieved Compliance: 07/30/1993

Enforcement Action: WRITTEN INFORMAL  
Enforcement Action Date: 07/19/1993  
Penalty Type: Not reported

Enforcement Action: WRITTEN INFORMAL  
Enforcement Action Date: 09/13/1993  
Penalty Type: Not reported

Regulation Violated: 262.10-12.A  
Area of Violation: GENERATOR-ALL REQUIREMENTS (OVERSIGHT)  
Date Violation Determined: 06/24/1993  
Actual Date Achieved Compliance: 07/27/1993

Regulation Violated: 262.10-12.A  
Area of Violation: GENERATOR-ALL REQUIREMENTS (OVERSIGHT)  
Date Violation Determined: 06/16/1993  
Actual Date Achieved Compliance: 06/21/1993

Regulation Violated: 262.10-12.A  
Area of Violation: GENERATOR-ALL REQUIREMENTS (OVERSIGHT)  
Date Violation Determined: 05/17/1993

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

SAFETY KLEEN CORP 7 178 01 (Continued)

1000224433

Actual Date Achieved Compliance: 06/07/1993  
Regulation Violated: 262.10-12.A  
Area of Violation: GENERATOR-ALL REQUIREMENTS (OVERSIGHT)  
Date Violation Determined: 05/11/1993  
Actual Date Achieved Compliance: 05/17/1993  
Regulation Violated: 262.10-12.A  
Area of Violation: GENERATOR-ALL REQUIREMENTS (OVERSIGHT)  
Date Violation Determined: 03/09/1993  
Actual Date Achieved Compliance: 03/24/1993  
Regulation Violated: 262.10-12.A  
Area of Violation: GENERATOR-ALL REQUIREMENTS (OVERSIGHT)  
Date Violation Determined: 02/24/1993  
Actual Date Achieved Compliance: 03/09/1993  
Regulation Violated: 262.10-12.A  
Area of Violation: GENERATOR-ALL REQUIREMENTS (OVERSIGHT)  
Date Violation Determined: 11/03/1992  
Actual Date Achieved Compliance: 12/10/1992  
Regulation Violated: 262.10-12.A  
Area of Violation: GENERATOR-ALL REQUIREMENTS (OVERSIGHT)  
Date Violation Determined: 10/08/1992  
Actual Date Achieved Compliance: 11/03/1992  
Regulation Violated: 262.10-12.A  
Area of Violation: GENERATOR-ALL REQUIREMENTS (OVERSIGHT)  
Date Violation Determined: 03/27/1992  
Actual Date Achieved Compliance: 04/23/1992  
Enforcement Action: WRITTEN INFORMAL  
Enforcement Action Date: 03/28/2000  
Penalty Type: Not reported  
Regulation Violated: 262.10-12.A  
Area of Violation: GENERATOR-ALL REQUIREMENTS (OVERSIGHT)  
Date Violation Determined: 03/24/1992  
Actual Date Achieved Compliance: 03/27/1992  
Enforcement Action: WRITTEN INFORMAL  
Enforcement Action Date: 03/28/2000  
Penalty Type: Not reported  
Regulation Violated: 262.10-12.A  
Area of Violation: GENERATOR-ALL REQUIREMENTS (OVERSIGHT)  
Date Violation Determined: 03/19/1992  
Actual Date Achieved Compliance: 03/24/1992  
Enforcement Action: WRITTEN INFORMAL  
Enforcement Action Date: 03/28/2000  
Penalty Type: Not reported  
Regulation Violated: 264.140-150.H  
Area of Violation: TSD-FINANCIAL RESPONSIBILITY REQUIREMENTS  
Date Violation Determined: 09/26/1991  
Actual Date Achieved Compliance: 10/07/1991  
Enforcement Action: WRITTEN INFORMAL  
Enforcement Action Date: 05/26/1988  
Penalty Type: Not reported  
Regulation Violated: 262.10-12.A

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

**SAFETY KLEEN CORP 7 178 01 (Continued)**

1000224433

Area of Violation: GENERATOR-ALL REQUIREMENTS (OVERSIGHT)  
Date Violation Determined: 06/19/1991  
Actual Date Achieved Compliance: 10/07/1991  
Enforcement Action: WRITTEN INFORMAL  
Enforcement Action Date: 09/16/1998  
Penalty Type: Not reported  
Regulation Violated: 262.10-12.A  
Area of Violation: GENERATOR-ALL REQUIREMENTS (OVERSIGHT)  
Date Violation Determined: 03/29/1991  
Actual Date Achieved Compliance: 05/02/1991  
Enforcement Action: WRITTEN INFORMAL  
Enforcement Action Date: 09/13/1993  
Penalty Type: Not reported  
Regulation Violated: 262.10-12.A  
Area of Violation: GENERATOR-ALL REQUIREMENTS (OVERSIGHT)  
Date Violation Determined: 03/28/1991  
Actual Date Achieved Compliance: 03/29/1991  
Enforcement Action: WRITTEN INFORMAL  
Enforcement Action Date: 07/19/1993  
Penalty Type: Not reported  
Enforcement Action: WRITTEN INFORMAL  
Enforcement Action Date: 09/13/1993  
Penalty Type: Not reported  
Regulation Violated: 262.10-12.A  
Area of Violation: GENERATOR-ALL REQUIREMENTS (OVERSIGHT)  
Date Violation Determined: 03/26/1991  
Actual Date Achieved Compliance: 03/28/1991  
Enforcement Action: WRITTEN INFORMAL  
Enforcement Action Date: 03/20/1991  
Penalty Type: Not reported  
Enforcement Action: FINAL JUDICIAL ORDERS  
Enforcement Action Date: 04/30/1991  
Penalty Type: Not reported  
Regulation Violated: 262.10-12.A  
Area of Violation: GENERATOR-ALL REQUIREMENTS (OVERSIGHT)  
Date Violation Determined: 03/21/1991  
Actual Date Achieved Compliance: 03/26/1991  
Enforcement Action: WRITTEN INFORMAL  
Enforcement Action Date: 03/20/1991  
Penalty Type: Not reported  
Enforcement Action: FINAL JUDICIAL ORDERS  
Enforcement Action Date: 04/30/1991  
Penalty Type: Not reported  
Regulation Violated: 262.10-12.A  
Area of Violation: GENERATOR-ALL REQUIREMENTS (OVERSIGHT)  
Date Violation Determined: 03/14/1991  
Actual Date Achieved Compliance: 03/21/1991  
Enforcement Action: WRITTEN INFORMAL  
Enforcement Action Date: 03/20/1991  
Penalty Type: Not reported

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

**SAFETY KLEEN CORP 7 178 01 (Continued)**

1000224433

Enforcement Action: FINAL JUDICIAL ORDERS  
Enforcement Action Date: 04/30/1991  
Penalty Type: Not reported

Regulation Violated: 262.10-12.A  
Area of Violation: GENERATOR-ALL REQUIREMENTS (OVERSIGHT)  
Date Violation Determined: 02/26/1991  
Actual Date Achieved Compliance: 03/14/1991

Enforcement Action: WRITTEN INFORMAL  
Enforcement Action Date: 08/08/1990  
Penalty Type: Not reported

Enforcement Action: FINAL JUDICIAL ORDERS  
Enforcement Action Date: 04/30/1991  
Penalty Type: Not reported

Regulation Violated: 262.10-12.A  
Area of Violation: GENERATOR-ALL REQUIREMENTS (OVERSIGHT)  
Date Violation Determined: 02/25/1991  
Actual Date Achieved Compliance: 02/26/1991

Regulation Violated: 262.10-12.A  
Area of Violation: GENERATOR-ALL REQUIREMENTS (OVERSIGHT)  
Date Violation Determined: 02/20/1991  
Actual Date Achieved Compliance: 02/25/1991

Enforcement Action: WRITTEN INFORMAL  
Enforcement Action Date: 06/27/1989  
Penalty Type: Not reported

Enforcement Action: FINAL JUDICIAL ORDERS  
Enforcement Action Date: 05/10/1990  
Penalty Type: Not reported

Regulation Violated: 262.10-12.A  
Area of Violation: GENERATOR-ALL REQUIREMENTS (OVERSIGHT)  
Date Violation Determined: 02/19/1991  
Actual Date Achieved Compliance: 02/20/1991

Enforcement Action: WRITTEN INFORMAL  
Enforcement Action Date: 06/27/1989  
Penalty Type: Not reported

Enforcement Action: FINAL JUDICIAL ORDERS  
Enforcement Action Date: 05/10/1990  
Penalty Type: Not reported

Regulation Violated: 262.10-12.A  
Area of Violation: GENERATOR-ALL REQUIREMENTS (OVERSIGHT)  
Date Violation Determined: 02/14/1991  
Actual Date Achieved Compliance: 02/19/1991

Enforcement Action: WRITTEN INFORMAL  
Enforcement Action Date: 06/27/1989  
Penalty Type: Not reported

Enforcement Action: FINAL JUDICIAL ORDERS  
Enforcement Action Date: 05/10/1990  
Penalty Type: Not reported

Regulation Violated: 262.10-12.A  
Area of Violation: GENERATOR-ALL REQUIREMENTS (OVERSIGHT)  
Date Violation Determined: 01/23/1991



Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

SAFETY KLEEN CORP 7 178 01 (Continued)

1000224433

Actual Date Achieved Compliance: 01/31/1991  
Enforcement Action: WRITTEN INFORMAL  
Enforcement Action Date: 06/27/1989  
Penalty Type: Not reported  
Enforcement Action: FINAL JUDICIAL ORDERS  
Enforcement Action Date: 05/10/1990  
Penalty Type: Not reported  
Regulation Violated: 262.10-12.A  
Area of Violation: GENERATOR-ALL REQUIREMENTS (OVERSIGHT)  
Date Violation Determined: 01/17/1991  
Actual Date Achieved Compliance: 01/23/1991  
Enforcement Action: WRITTEN INFORMAL  
Enforcement Action Date: 11/30/1988  
Penalty Type: Not reported  
Regulation Violated: 270  
Area of Violation: TSD-OTHER REQUIREMENTS (OVERSIGHT)  
Date Violation Determined: 10/02/1990  
Actual Date Achieved Compliance: 07/30/1993  
Enforcement Action: WRITTEN INFORMAL  
Enforcement Action Date: 03/20/1991  
Penalty Type: Not reported  
Enforcement Action: FINAL JUDICIAL ORDERS  
Enforcement Action Date: 04/30/1991  
Penalty Type: Not reported  
Regulation Violated: 264.110-120.G  
Area of Violation: TSD-CLOSURE/POST-CLOSURE REQUIREMENTS  
Date Violation Determined: 10/02/1990  
Actual Date Achieved Compliance: 07/30/1993  
Enforcement Action: WRITTEN INFORMAL  
Enforcement Action Date: 03/20/1991  
Penalty Type: Not reported  
Enforcement Action: FINAL JUDICIAL ORDERS  
Enforcement Action Date: 04/30/1991  
Penalty Type: Not reported  
Regulation Violated: 264.70-77.E  
Area of Violation: TSD-OTHER REQUIREMENTS (OVERSIGHT)  
Date Violation Determined: 10/02/1990  
Actual Date Achieved Compliance: 07/30/1993  
Enforcement Action: WRITTEN INFORMAL  
Enforcement Action Date: 03/20/1991  
Penalty Type: Not reported  
Enforcement Action: FINAL JUDICIAL ORDERS  
Enforcement Action Date: 04/30/1991  
Penalty Type: Not reported  
Regulation Violated: 262.10-12.A  
Area of Violation: GENERATOR-ALL REQUIREMENTS (OVERSIGHT)  
Date Violation Determined: 08/22/1990  
Actual Date Achieved Compliance: 10/02/1990  
Enforcement Action: WRITTEN INFORMAL  
Enforcement Action Date: 05/26/1988

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s)  
EPA ID Number  
EPA ID Number

**SAFETY KLEEN CORP 7 178 01 (Continued)**

**1000224433**

Penalty Type: Not reported  
Regulation Violated: 262.10-12.A  
Area of Violation: GENERATOR-ALL REQUIREMENTS (OVERSIGHT)  
Date Violation Determined: 05/16/1990  
Actual Date Achieved Compliance: 06/05/1990  
Enforcement Action: WRITTEN INFORMAL  
Enforcement Action Date: 05/26/1988  
Penalty Type: Not reported  
Regulation Violated: 270  
Area of Violation: TSD-OTHER REQUIREMENTS (OVERSIGHT)  
Date Violation Determined: 02/27/1990  
Actual Date Achieved Compliance: 07/30/1993  
Enforcement Action: WRITTEN INFORMAL  
Enforcement Action Date: 08/08/1990  
Penalty Type: Not reported  
Enforcement Action: FINAL JUDICIAL ORDERS  
Enforcement Action Date: 04/30/1991  
Penalty Type: Not reported  
Regulation Violated: 264.140-150.H  
Area of Violation: TSD-FINANCIAL RESPONSIBILITY REQUIREMENTS  
Date Violation Determined: 02/23/1990  
Actual Date Achieved Compliance: 07/30/1993  
Regulation Violated: 268 ALL  
Area of Violation: TSD-LAND BAN REQUIREMENTS  
Date Violation Determined: 02/17/1989  
Actual Date Achieved Compliance: 09/26/1991  
Enforcement Action: WRITTEN INFORMAL  
Enforcement Action Date: 06/27/1989  
Penalty Type: Not reported  
Enforcement Action: FINAL JUDICIAL ORDERS  
Enforcement Action Date: 05/10/1990  
Penalty Type: Not reported  
Regulation Violated: 268.7  
Area of Violation: GENERATOR-LAND BAN REQUIREMENTS  
Date Violation Determined: 02/17/1989  
Actual Date Achieved Compliance: 07/30/1993  
Enforcement Action: WRITTEN INFORMAL  
Enforcement Action Date: 06/27/1989  
Penalty Type: Not reported  
Enforcement Action: FINAL JUDICIAL ORDERS  
Enforcement Action Date: 05/10/1990  
Penalty Type: Not reported  
Regulation Violated: 264.110-120.G  
Area of Violation: TSD-CLOSURE/POST-CLOSURE REQUIREMENTS  
Date Violation Determined: 02/17/1989  
Actual Date Achieved Compliance: 07/30/1993  
Enforcement Action: WRITTEN INFORMAL  
Enforcement Action Date: 06/27/1989  
Penalty Type: Not reported  
Enforcement Action: FINAL JUDICIAL ORDERS

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

**MAP FINDINGS**

Database(s) EDR ID Number  
 EPA ID Number

**SAFETY KLEEN CORP 7 178 01 (Continued)**

**1000224433**

Enforcement Action Date: 05/10/1990  
 Penalty Type: Not reported

Regulation Violated: 270  
 Area of Violation: TSD-OTHER REQUIREMENTS (OVERSIGHT)  
 Date Violation Determined: 02/17/1989  
 Actual Date Achieved Compliance: 07/30/1993

Enforcement Action: WRITTEN INFORMAL  
 Enforcement Action Date: 06/27/1989  
 Penalty Type: Not reported

Enforcement Action: FINAL JUDICIAL ORDERS  
 Enforcement Action Date: 05/10/1990  
 Penalty Type: Not reported

Regulation Violated: 270  
 Area of Violation: TSD-OTHER REQUIREMENTS (OVERSIGHT)  
 Date Violation Determined: 08/23/1988  
 Actual Date Achieved Compliance: 11/15/1988

Enforcement Action: WRITTEN INFORMAL  
 Enforcement Action Date: 11/30/1988  
 Penalty Type: Not reported

Regulation Violated: 264.140-150.H  
 Area of Violation: TSD-FINANCIAL RESPONSIBILITY REQUIREMENTS  
 Date Violation Determined: 07/06/1988  
 Actual Date Achieved Compliance: 11/15/1988

Enforcement Action: WRITTEN INFORMAL  
 Enforcement Action Date: 05/26/1988  
 Penalty Type: Not reported

Regulation Violated: 264.140-150.H  
 Area of Violation: TSD-FINANCIAL RESPONSIBILITY REQUIREMENTS  
 Date Violation Determined: 05/19/1988  
 Actual Date Achieved Compliance: 07/02/1988

Enforcement Action: WRITTEN INFORMAL  
 Enforcement Action Date: 05/26/1988  
 Penalty Type: Not reported

There are 56 violation record(s) reported at this site:

<u>Evaluation</u>	<u>Area of Violation</u>	<u>Date of Compliance</u>
Compliance Evaluation Inspection	TSD-LAND BAN REQUIREMENTS	20001220
	TSD-OTHER REQUIREMENTS (OVERSIGHT)	20020227
	TRANSPORTER-ALL REQUIREMENTS (OVERSIGHT)	
Compliance Evaluation Inspection	TSD-OTHER REQUIREMENTS (OVERSIGHT)	19991119
Compliance Evaluation Inspection	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)	19940831
Compliance Evaluation Inspection	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)	19940714
Compliance Evaluation Inspection	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)	19940628
Compliance Evaluation Inspection	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)	19940624
Compliance Evaluation Inspection	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)	19940518
Compliance Evaluation Inspection	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)	19940427
Compliance Evaluation Inspection	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)	19931116
Compliance Evaluation Inspection	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)	19931115
Compliance Evaluation Inspection	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)	19930916
Compliance Evaluation Inspection	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)	19930816
Compliance Evaluation Inspection	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)	19930811
Compliance Evaluation Inspection	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)	19931022

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**SAFETY KLEEN CORP 7 178 01 (Continued)**

**1000224433**

Compliance Evaluation Inspection	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)	19930727
Compliance Evaluation Inspection	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)	19930621
Compliance Evaluation Inspection	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)	19930607
Compliance Evaluation Inspection	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)	19930517
Compliance Evaluation Inspection	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)	19930324
Compliance Evaluation Inspection	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)	19930309
Compliance Evaluation Inspection	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)	19921210
Compliance Evaluation Inspection	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)	19921103
Compliance Evaluation Inspection	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)	19930730
Compliance Evaluation Inspection	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)	19920423
Compliance Evaluation Inspection	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)	19920327
Compliance Evaluation Inspection	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)	19920324
Financial Record Review	TSD-FINANCIAL RESPONSIBILITY REQUIREMENTS	19911007
Compliance Evaluation Inspection	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)	19911007
Compliance Evaluation Inspection	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)	19910502
Compliance Evaluation Inspection	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)	19910329
Compliance Evaluation Inspection	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)	19910328
Compliance Evaluation Inspection	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)	19910326
Compliance Evaluation Inspection	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)	19910321
Compliance Evaluation Inspection	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)	19910314
Compliance Evaluation Inspection	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)	19910226
Compliance Evaluation Inspection	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)	19910225
Compliance Evaluation Inspection	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)	19910220
Compliance Evaluation Inspection	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)	19910219
Compliance Evaluation Inspection	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)	19910131
Compliance Evaluation Inspection	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)	19910123
Compliance Evaluation Inspection	TSD-OTHER REQUIREMENTS (OVERSIGHT)	19930730
	TSD-OTHER REQUIREMENTS (OVERSIGHT)	19930730
	TSD-CLOSURE/POST-CLOSURE REQUIREMENTS	19930730
Compliance Evaluation Inspection	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)	19901002
Compliance Evaluation Inspection	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)	19900605
Compliance Evaluation Inspection	TSD-OTHER REQUIREMENTS (OVERSIGHT)	19930730
Financial Record Review	TSD-FINANCIAL RESPONSIBILITY REQUIREMENTS	19930730
Compliance Evaluation Inspection	TSD-LAND BAN REQUIREMENTS	19910926
	GENERATOR-LAND BAN REQUIREMENTS	19930730
	TSD-OTHER REQUIREMENTS (OVERSIGHT)	19930730
	TSD-CLOSURE/POST-CLOSURE REQUIREMENTS	19930730
Compliance Evaluation Inspection	TSD-OTHER REQUIREMENTS (OVERSIGHT)	19881115
Financial Record Review	TSD-FINANCIAL RESPONSIBILITY REQUIREMENTS	19881115
Financial Record Review	TSD-FINANCIAL RESPONSIBILITY REQUIREMENTS	19880702

**FINDS:**

Other Pertinent Environmental Activity Identified at Site:

- Comprehensive Environmental Response, Compensation and Liability Information System
- National Emissions Inventory
- National Emissions Trends
- Resource Conservation and Recovery Act Information system

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**SAFETY KLEEN CORP 7 178 01 (Continued)**

**1000224433**

**FID:**

Facility ID:	01002099	Regulate ID:	00006278
Reg By:	Inactive Underground Storage Tank Location	SIC Code:	Not reported
Cortese Code:	Not reported	Facility Tel:	(312) 697-8460
Status:	Inactive		
Mail To:	Not reported		
	655 BIG TIMBER RD		
	OAKLAND, CA 94607		
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:	6278	Owner Name:	SAFETY-KLEEN CORP.
Total Tanks:	3	Region:	STATE
Owner Address:	655 BIG TIMBER ROAD		
	ELGIN, IL 60120		
Tank Used for:	WASTE		
Tank Num:	1	Container Num:	01
Tank Capacity:	00006000	Year Installed:	1970
Type of Fuel:	Not reported	Tank Construction:	.25 inches
Leak Detection:	Visual, Stock Inventor		
Contact Name:	STEVE NEVES	Telephone:	(312) 697-8460
Facility Type:	Other	Other Type:	PARTS WASHER SERVICE
Facility ID:	6278	Owner Name:	SAFETY-KLEEN CORP.
Total Tanks:	3	Region:	STATE
Owner Address:	655 BIG TIMBER ROAD		
	ELGIN, IL 60120		
Tank Used for:	WASTE		
Tank Num:	2	Container Num:	02
Tank Capacity:	00006000	Year Installed:	1970
Type of Fuel:	Not reported	Tank Construction:	.25 inches
Leak Detection:	Visual, Stock Inventor		
Contact Name:	STEVE NEVES	Telephone:	(312) 697-8460
Facility Type:	Other	Other Type:	PARTS WASHER SERVICE
Facility ID:	6278	Owner Name:	SAFETY-KLEEN CORP.
Total Tanks:	3	Region:	STATE
Owner Address:	655 BIG TIMBER ROAD		
	ELGIN, IL 60120		
Tank Used for:	PRODUCT		
Tank Num:	3	Container Num:	03
Tank Capacity:	00010000	Year Installed:	1971
Type of Fuel:	Not reported	Tank Construction:	.25 inches
Leak Detection:	Visual, Stock Inventor		
Contact Name:	STEVE NEVES	Telephone:	(312) 697-8460
Facility Type:	Other	Other Type:	PARTS WASHER SERVICE

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

**MAP FINDINGS**

86  
 NW  
 1/2-1  
 3499 ft

**GAINES PROPERTY**  
 1795 11TH STREET  
 OAKLAND, CA 94607

Database(s)      EDR ID Number  
 EPA ID Number

Cal-Sites      1001212406  
 CERCLIS      CA0002059426  
 FINDS

Relative:  
 Higher

Actual:  
 13 ft.

**CERCLIS Classification Data:**  
 Site Incident Category: Not reported      Federal Facility: Not a Federal Facility  
 Non NPL Status: Other Cleanup Activity: State-Lead Cleanup  
 Ownership Status: Not reported      NPL Status: Not on the NPL  
 Contact: Betsy Curnow      Contact Tel: (415) 972-3093  
 Contact Title: Not reported  
 Contact: Jere Johnson      Contact Tel: (415) 972-3094  
 Contact Title: Not reported  
**CERCLIS Assessment History:**  
 Assessment: DISCOVERY      Completed: 09/25/1997  
 Assessment: PRELIMINARY ASSESSMENT      Completed: 01/29/2003  
**CERCLIS Site Status:**  
 High

**FINDS:**  
 Other Pertinent Environmental Activity Identified at Site:  
 Comprehensive Environmental Response, Compensation and Liability Information System

**CAL-SITES:**  
 Facility ID: 01750030  
 Status: CERT - CERTIFIED AS HAVING BEEN REMEDIATED SATISFACTORILY UNDER DTSC  
 OVERSIGHT  
 Status Date: 09/19/2003  
 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 Listed  
 SIC: 75 AUTO REPAIR, SERVICES & PARKING  
 Facility Type: STATE  
 Type Name: STATE FUNDED SITE  
 Staff Member Responsible for Site: KHILF  
 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  
 Lat/Long: Not reported  
 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.

**MAP FINDINGS**

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

Site

Database(s)

EDR ID Number  
 EPA ID Number

**87**  
**NNW**  
**1/2-1**  
**3551 ft.**

**TAYLOR ROOF STRUCTURES**  
**1769 13TH STREET**  
**OAKLAND, CA 92626**

**Notify 65**    **S100226628**  
                   **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: 92626

**R88**  
**West**  
**1/2-1**  
**3951 ft.**

**SOUTHERN PACIFIC -WEST OAKLAND RAIL YARD**  
**CYPRESS CORRIDOR**  
**OAKLAND, CA 94607**

**AWP**    **S101272672**  
                   **N/A**

Site 1 of 2 in cluster R

**Relative:**  
**Lower**

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

AWP Facility ID:            01400010  
 Facility Type:            responsible party  
 Site Access Controlled :    Controlled  
 Region :                    BERKELEY  
 SMBR Branch Unit:        NORTH COAST  
 SMBR Branch Code :        NC  
 Site Name :                CYPRESS FREEWAY/SOUTHERN PACIFIC RAILROA  
 Current Status Date :      19/94/0620  
 Current Status :          ANNUAL WORKPLAN - ACTIVE SITE  
 Lead Agency Code :        DTSC  
 Lead Agency :            DEPT OF TOXIC SUBSTANCES CONTROL  
 Awp Site Type:            RESPONSIBLE PARTY  
 NPL :                      No  
 Tier Of AWP Site :        Not reported  
 Source Of Funding :        F  
 Responsible Staff Member : LNAKASHI  
 Supervisor Responsible :    Not reported  
 Facility SIC :              RAILROAD TRANSPORTATION  
 SIC Code :                40  
 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 : Not reported  
 # Of Contamination Sources : 0  
 Lat/long Method :        Not reported  
 Description Of Entity :    Not reported  
 State Assembly Distt Code : 16  
 State Senate District :    09  
 Lat/long :                0° 0' 0" / 0° 0' 0"

**R89**  
**West**  
**1/2-1**  
**3951 ft.**

**SOUTHERN PACIFIC - DESERT**  
**CYPRESS CORRIDOR**  
**OAKLAND, CA 94607**

**Cal-Sites**    **S101272671**  
**Cortese**      **N/A**  
**AWP**

Site 2 of 2 in cluster R

**Relative:**  
**Lower**

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

**CAL-SITES:**  
 Facility ID            01400009  
 Status:                AWP - ANNUAL WORKPLAN (AWP) - ACTIVE SITE  
 Status Date:          06/30/1993

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

SOUTHERN PACIFIC - DESERT (Continued)

S101272671

Lead: DTSC  
Region: 2 - BERKELEY  
Branch: NC - NORTH COAST  
File Name: SOUTHERN PACIFIC DESERT RAILYARD  
Status Name: ANNUAL WORKPLAN - ACTIVE SITE  
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: LNAKASHI  
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  
Lat/Long: Not reported  
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.

Facility ID: 01400010  
Status: AWP - ANNUAL WORKPLAN (AWP) - ACTIVE SITE  
Status Date: 06/20/1994  
Lead: DTSC  
Region: 2 - BERKELEY  
Branch: NC - NORTH COAST  
File Name: CYPRESS FREEWAY/SOUTHERN PACIFIC RAILROA  
Status Name: ANNUAL WORKPLAN - ACTIVE SITE  
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: LNAKASHI  
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  
Lat/Long: Not reported  
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: 01400009  
Facility Type: responsible party



Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

SOUTHERN PACIFIC - DESERT (Continued)

S101272671

Site Access Controlled : Controlled  
Region : BERKELEY  
SMBR Branch Unit: NORTH COAST  
SMBR Branch Code : NC  
Site Name : SOUTHERN PACIFIC DESERT RAILYARD  
Current Status Date : 19/93/0630  
Current Status : ANNUAL WORKPLAN - ACTIVE SITE  
Lead Agency Code : DTSC  
Lead Agency : DEPT OF TOXIC SUBSTANCES CONTROL  
Awp Site Type: RESPONSIBLE PARTY  
NPL : No  
Tier Of AWP Site : Not reported  
Source Of Funding : C  
Responsible Staff Member : LNAKASHI  
Supervisor Responsible : Not reported  
Facility SIC : RAILROAD TRANSPORTATION  
SIC Code : 40  
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 : Not reported  
# Of Contamination Sources : 0  
Lat/long Method : Not reported  
Description Of Entity : Not reported  
State Assembly Distt Code : 16  
State Senate District : 09  
Lat/long : 0° 0' 0" / 0° 0' 0"

CORTESE:

Region: CORTESE  
Fac Address 2: Not reported  
  
Region: CORTESE  
Fac Address 2: Not reported

90  
East  
1/2-1  
4009 ft.

OAKLAND AREA HOSP SITE  
OAKLAND, CA

FUDS 1007211913  
N/A

Relative:  
Higher

FUDS:  
Area: 0.00000  
Perimeter: 0.00000  
Federal Facility ID: CA9799F5811  
Facility Name: OAKLAND AREA HOSP SITE  
City: OAKLAND  
State: CA  
EPA Region: 9  
County: ALAMEDA  
Congressional District: 09  
US Army District: Sacramento District (SPK)  
Fiscal Year: 2002  
Latitude: 37.80493  
Longitude: -122.28010

Actual:  
31 ft.

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

**MAP FINDINGS**

Site Database(s) EDR ID Number  
 EPA ID Number

S91 SP, W.OAKLAND YARD-(WASHWATER) Toxic Pits S100676234  
 North 1707 WOOD STREET N/A  
 1/2-1 OAKLAND, CA 94607

4262 ft

Site 1 of 3 in cluster S

Relative:  
 Lower

Actual:  
 11 ft.

**TOXIC PITS:**

Region: 02 Task #: 82034  
 Owner: SOUTHERN PACIFIC TRANS. CO.  
 Num. of Pits: 2 1/2 Mi Limit: Yes  
 Hydro Geological Assessment Report Due: Not Reported  
 Final Hydro Geological Assessment Review Completed: 10/17/89  
 Cease Discharge Due: Not reported Cease Discharge Completed: 01/16/88  
 Closure Due: 09/30/90 Closure Completed: 06/30/92  
 Status: CLOSED

S92 SOUTHERN PACIFIC TRANSPORTATION CO. OAKLAND CA BOND EXP. PLAN S100833473  
 North 1707 WOOD STREET N/A  
 1/2-1 OAKLAND, CA 94607

4262 ft

Site 2 of 3 in cluster S

Relative:  
 Lower

Actual:  
 11 ft.

**BEP:**

Site Description : Southern Pacific, Oakland, is a large railyard, switching and maintenance facility located between the Outer Harbor and Inner Harbor of San Francisco Bay. The site includes two surface impoundments which are separated by approximately a one-half mile distance: an oil/water separator system for waste waters from the cleaning of rail cars and an inactive waste pond for wash waters from the interiors of tank cars (referred to as polychlorinated biphenyl (PCB) sludge pond). There is soil and groundwater contamination at each of the surface impoundment areas.

Hazardous Waste Desc : This site has been contaminated by PCBs, polynuclear aromatics (PNAs), benzene, toluene, xylene, ethylbenzene, waste oils, solvents such as trichloroethylene (TCE) and dichloroethylene (DCE) and heavy metals such as lead and arsenic. Shallow ground water is contaminated by solvents.

Threat To Public Health & Env : The waste impoundment area is fenced; however, direct contact would present a potential health threat. This site is located within one mile of the San Francisco Bay; a drainage ditch is underneath the site. Potential for migration of contaminants to the Bay is low. Solvents are known to have migrated offsite (at least 200 feet from the site at 3-foot depth) and to shallow ground water. There are no known domestic wells within three miles of the site.

Site Activity Status : Southern Pacific submitted a draft RAP to the RWQCB and DHS in April, 1988. The RWQCB has determined the RAP to be unacceptable and is requiring additional hydrogeologic and site characterization.

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

Project Revenue Source Desc : The responsible parties will pay all costs associated with remedial investigations and cleanup activities under RWQCB oversight. There are no plans to utilize Bond funds for this site.

Responsible Party : RWQCB REFERRAL SITE

**MAP FINDINGS**

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

Site

Database(s)

EDR ID Number  
 EPA ID Number

**S93**  
**North**  
**1/2-1**  
**4262 ft**

**SP, W.OAKLAND YD.-(OILY WASTE)**  
**1707 WOOD STREET**  
**OAKLAND, CA 94607**

**Toxic Pits**    **S100676226**  
 N/A

Relative:  
 Lower

Site 3 of 3 in cluster S

Actual:  
 11 ft.

**TOXIC PITS:**

Region:	02	Task #:	82010
Owner:	SOUTHERN PACIFIC TRANS. CO.		
Num. of Pits:	4	1/2 Mi Limit:	Yes
Hydro Geological Assessment Report Due: Not Reported			
Final Hydro Geological Assessment Review Completed: Not Reported			
Cease Discharge Due:	09/02/92	Cease Discharge Completed:	Not reported
Closure Due:	09/02/92	Closure Completed:	04/21/93
Status:	CLOSED		

**94**  
**ESE**  
**1/2-1**  
**4461 ft.**

**FRANCIS PLATING OF OAKLAND INC**  
**785 7TH ST**  
**OAKLAND, CA 94607**

**CERCLIS**    **1000308458**  
**FINDS**    **CAD009206160**  
**HAZNET**  
**RCRIS-LQG**  
**RCRIS-TSD**  
**CORRACTS**  
**HIST UST**

Relative:  
 Higher

Actual:  
 29 ft.

**CERCLIS Classification Data:**

Site Incident Category:	Not reported	Federal Facility:	Not a Federal Facility
Non NPL Status:	RN		
Ownership Status:	Private	NPL Status:	Not on the NPL
Contact:	Jere Johnson	Contact Tel:	(415) 972-3094
Contact Title:	Not reported		
Contact:	Katherine Lawrence	Contact Tel:	(415) 972-3039
Contact Title:	Not reported		
Contact:	Hedy Salter	Contact Tel:	(415) 972-3046
Contact Title:	Not reported		
Site Description:	2/02: Site was deferred to RCRA, but DTSC is revisiting.		

**CERCLIS Assessment History:**

Assessment:	DISCOVERY	Completed:	06/12/1990
Assessment:	PRELIMINARY ASSESSMENT	Completed:	08/28/1990
Assessment:	REMOVAL COMMUNITY RELATIONS	Completed:	12/28/1992
Assessment:	NON-NPL PRP SEARCH	Completed:	12/31/1992
Assessment:	ADMIN/VOLUNTARY COST RECOVERY	Completed:	09/28/1993
Assessment:	COST RECOVERY NEGOTIATIONS	Completed:	12/12/1994
Assessment:	REMOVAL	Completed:	11/03/1999
Assessment:	REMOVAL	Completed:	11/03/1999

**CERCLIS Site Status:**  
 Cleaned up

**CORRACTS Data:**

EPA Id:	CAD009206160
Region:	9
Area Name:	ENTIRE FACILITY
Actual Date:	08/28/1990
Corrective Action:	CA075LO - CA Prioritization, Facility or area was assigned a low corrective action priority
2002 NAICS Title:	Electroplating, Plating, Polishing, Anodizing, and Coloring
	Electroplating, Plating, Polishing, Anodizing, and Coloring

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

FRANCIS PLATING OF OAKLAND INC (Continued)

1000308458

RCRIS Corrective Action Summary:

Event: CA Prioritization, Facility or area was assigned a low corrective action priority.  
Event Date: 08/28/1990

RCRIS:

Owner: FRANCIS PLATING OF OAKLAND, INC.  
(415) 444-5535  
EPA ID: CAD009206160  
Contact: Not reported

Classification: Large Quantity Generator, TSDF  
TSDF Activities: Not reported

Violation Status: Violations exist

Regulation Violated: Not reported  
Area of Violation: TSD-OTHER REQUIREMENTS  
Date Violation Determined: 04/28/1987  
Actual Date Achieved Compliance: 09/17/1987  
Enforcement Action: WRITTEN INFORMAL  
Enforcement Action Date: 08/13/1987  
Penalty Type: Not reported

There are 1 violation record(s) reported at this site:

Evaluation \_\_\_\_\_ Area of Violation \_\_\_\_\_  
Compliance Evaluation Inspection TSD-OTHER REQUIREMENTS

Date of  
Compliance  
19870917

FINDS:

Other Pertinent Environmental Activity Identified at Site:  
Comprehensive Environmental Response, Compensation and Liability Information System  
National Emissions Inventory  
National Toxics Inventory  
Resource Conservation and Recovery Act Information system  
Toxics Release Inventory

HAZNET:

Gepaid: CAD009206160  
TSD EPA ID: AZD980735500  
Gen County: 1  
Tsd County: 99  
Tons: 7.5000  
Waste Category:  
Disposal Method: Recycler  
Contact: SEAN MCDOUGALL  
Telephone: (916) 368-0100  
Mailing Address: 3774 BRADVIEW DR  
SACRAMENTO, CA 95827  
County: 1

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

FRANCIS PLATING OF OAKLAND INC (Continued)

1000308458

Gepaid: CAD009206160  
TSD EPA ID: CAD059494310  
Gen County: 1  
Tsd County: Santa Clara  
Tons: 30.3408  
Waste Category: Other inorganic solid waste  
Disposal Method: Not reported  
Contact: SEAN MCDOUGALL  
Telephone: (916) 368-0100  
Mailing Address: 3774 BRADVIEW DR  
SACRAMENTO, CA 95827  
County 1

Gepaid: CAD009206160  
TSD EPA ID: CAD059494310  
Gen County: 1  
Tsd County: Santa Clara  
Tons: 1.3344  
Waste Category: Liquids with nickel > 134 mg/l  
Disposal Method: Disposal, Other  
Contact: SEAN MCDOUGALL  
Telephone: (916) 368-0100  
Mailing Address: 3774 BRADVIEW DR  
SACRAMENTO, CA 95827  
County 1

Gepaid: CAD009206160  
TSD EPA ID: CAD059494310  
Gen County: 1  
Tsd County: Santa Clara  
Tons: 6.8596  
Waste Category: Liquids with pH <UN-> 2  
Disposal Method: Disposal, Other  
Contact: SEAN MCDOUGALL  
Telephone: (916) 368-0100  
Mailing Address: 3774 BRADVIEW DR  
SACRAMENTO, CA 95827  
County 1

Gepaid: CAD009206160  
TSD EPA ID: CAD980675276  
Gen County: 1  
Tsd County: Kern  
Tons: 30.3408  
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, Tank  
Contact: SEAN MCDOUGALL  
Telephone: (916) 368-0100  
Mailing Address: 3774 BRADVIEW DR  
SACRAMENTO, CA 95827  
County 1

[Click this hyperlink](#) while viewing on your computer to access 35 additional CA HAZNET record(s) in the EDR Site Report.

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

FRANCIS PLATING OF OAKLAND INC (Continued)

1000308458

UST HIST:

Facility ID: 47987  
Total Tanks: 2  
Owner Address: 785 SEVENTH ST.  
OAKLAND, CA 94607

Owner Name: FRANCIS PLATING  
Region: STATE

Tank Used for: WASTE  
Tank Num: 1  
Tank Capacity: 00015000  
Type of Fuel: Not reported

Container Num: 01  
Year Installed: 1968  
Tank Construction: 6 inches

Leak Detection: Visual  
Contact Name: WALLY FRANCIS  
Facility Type: Other

Telephone: (415) 444-5535  
Other Type: ELECTRO PLATING

Facility ID: 47987  
Total Tanks: 2  
Owner Address: 785 SEVENTH ST.  
OAKLAND, CA 94607

Owner Name: FRANCIS PLATING  
Region: STATE

Tank Used for: WASTE  
Tank Num: 2  
Tank Capacity: 00010700  
Type of Fuel: Not reported

Container Num: 02  
Year Installed: 1955  
Tank Construction: 6 inches

Leak Detection: Visual  
Contact Name: WALLY FRANCIS  
Facility Type: Other

Telephone: (415) 444-5535  
Other Type: ELECTRO PLATING

95  
NNE  
1/2-1  
5253 ft.

NED CLYDE CONSTRUCTION YARD  
2311 ADELIN STREET  
OAKLAND, CA 92626

Notify 65 S100178915  
N/A

Relative:  
Equal

NOTIFY 65:

Date Reported: Not reported Staff Initials: Not reported  
Board File Number: Not reported  
Facility Type: Not reported  
Discharge Date: Not reported  
Incident Description: 92626

Actual:  
12 ft.

**MAP FINDINGS - EDR PROPRIETARY HISTORICAL DATABASES**

YEAR	NAME	ADDRESS	CITY	ST	DIR.	DIST.	ELEV.	TYPE
1933	ABBY WM	800 CENTER ST	OAKLAND	CA	NNW	1/8-1/4	Higher	Gasoline And Oil Service Stations
1933	BIRABEN VICTOR	1537 7TH ST	OAKLAND	CA	NW	1/8-1/4	Higher	Laundries-Hand
1928	BIRABEN VICTOR	1537 7TH ST	OAKLAND	CA	NW	1/8-1/4	Higher	Laundries
1925	CEBOLLERO JEAN	1537 7TH ST	OAKLAND	CA	NW	1/8-1/4	Higher	Laundries
1933	CEBOLLERO MARIE	1504 7TH ST	OAKLAND	CA	NW	1/8-1/4	Higher	Laundries-Hand
1933	GARRETT CLARENCE	715 CHESTER ST	OAKLAND	CA	NW	1/8-1/4	Higher	Clothes Pressers And Cleaners
1933	GEVERTZ MAX	1569 7TH ST	OAKLAND	CA	NW	1/8-1/4	Higher	Clothes Pressers And Cleaners
1925	GEVERTZ MAX	1569 7TH ST	OAKLAND	CA	NW	1/8-1/4	Higher	Cleaners Dyers And Pressers
1967	GOODWIN & THOMAS CLEANERS	1465 8TH ST	OAKLAND	CA	NNW	1/8-1/4	Higher	Cleaners And Dyers
1967	LLOYD S CLEANERS	1502 8TH ST	OAKLAND	CA	NNW	1/8-1/4	Higher	Cleaners And Dyers
1925	MARTIN L C	1515 7TH ST	OAKLAND	CA	NW	1/8-1/4	Higher	Cleaners Dyers And Pressers
1933	NAKASATGE EIZO	1468 7TH ST	OAKLAND	CA	NW	1/8-1/4	Higher	Clothes Pressers And Cleaners
1943	NORTHERN A J	800 CENTER ST	OAKLAND	CA	NNW	1/8-1/4	Higher	Gasoline And Oil Service Stations
1933	SMALLEY EDW	1493 7TH ST	OAKLAND	CA	NW	1/8-1/4	Higher	Clothes Pressers And Cleaners
1943	SNO-WHITE LAUNDRY	1537 7TH ST	OAKLAND	CA	NW	1/8-1/4	Higher	Laundries-Steam
1967	SNOW WHITE CLEANERS	1519 7TH ST	OAKLAND	CA	NW	1/8-1/4	Higher	Cleaners And Dyers
1967	SNOW WHITE LAUNDRY	1537 7TH ST	OAKLAND	CA	NW	1/8-1/4	Higher	Laundries
1933	TOYO K	1527 7TH ST	OAKLAND	CA	NW	1/8-1/4	Higher	Clothes Pressers And Cleaners
1925	YOSHIZAWA K	1527 7TH ST	OAKLAND	CA	NW	1/8-1/4	Higher	Cleaners Dyers And Pressers
N/A	OAKLAND GAS LIGHT & HEATING CO.	2ND ST.	OAKLAND	CA	ESE	1/2-1	Higher	ALAMEDA COUNTY

Description: Site is bordered by Washington to the west, 2nd to the north, Broadway to the east and tracks to the south.

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N/A	OAKLAND GAS LIGHT & HEATING CO.	VERY LARGE SITE, SEE NOTES	OAKLAND	CA	SE	1/2-1	Higher	ALAMEDA COUNTY
-----	---------------------------------	----------------------------	---------	----	----	-------	--------	----------------

Description: Site is southwest of the railroad tracks between Jefferson and Market. Site on east of railroad tracks between Jefferson and Grove, south of 2nd St. Site also between, southwest of the tracks. 1899, called Oakland Gas Light and Heat. 190 Gas & Electric Co. by 1912, site called Pacific Gas and Electric Co.

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## ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
ALAMEDA	S105838317	UNITED STATES COAST GUARD	ELEVENTH COAST GUARD DISTRICT,	94501	Cal-Sites, AWP
ALAMEDA COUNTY	S105636607		1 580 AT NORTH LIVERMORE EXIT		LUST, CHMIRS
OAKLAND	S106410391	11TH AND CLAY ST PARCEL T5/T6	0 11TH / CLAY ST		LUST
OAKLAND	S105481817	OAKLAND ARMY BASE	2475-D WEST 12TH STREET	94607	Cal-Sites, AWP
OAKLAND	S106447665	OAKLAND ARMY BASE	WEST 12TH STREET	94607	LUST
OAKLAND	S106448529	OAKLAND REDEVELOPMENT AGENCY	13TH ST / JEFFERSON & M L KI	94607	LUST
OAKLAND	S105691751	OAKLAND ARMY BASE TANKS 4&5	14TH ST, BETWEEN BUILDINGS 832		LUST
OAKLAND	S105693603	OAKLAND FISC UST 394-1-2	300 ON 3RD STREET BETWEEN G ST	94607	LUST
OAKLAND	S106234893	OAKLAND TERMINAL RAILWAY PROPERTY	HWY 80/HWY 580 INTERCHANGE S O		CA SLIC
OAKLAND	S105870871	SOUTHERN PACIFIC TRANSPORTATION CO	0 5TH AVE / 7TH ST		LUST
OAKLAND	S108059412	SOUTHERN PACIFIC TRANSPORTATION CO	0 5TH AVE / KIRKHAM WAY		LUST
OAKLAND	1003878688	PG&E GAS PLANT OAKLAND 601 2	1ST BET JEFFERSON & MARKET	94607	CERC-NFRAP
OAKLAND	S106448353	OAKLAND POLICE STATION	CLAY ST / 5TH ST	94607	LUST
OAKLAND	S106059425	CITY OF OAKLAND POLICE STATION	0 CLAY ST / 5TH ST		LUST
OAKLAND	S105453979	NORTH PORT OF OAKLAND REFUSE DS/RA	SE CORNER DOOLITTLE RD X HARBO		SWF/LF
OAKLAND	S106235215	UNION PACIFIC RAILROAD - 5TH AND U	CROSS 5TH / UNION		CA SLIC
OAKLAND	1000225213	ISLA VISTA REC EATION & P	2240 FILBERT	94607	HAZNET, Cortese, CA SLIC, CA FID UST, HIST UST
OAKLAND	1003878946	PG&E GAS PLANT OAKLAND 601 2A	FIRST & WASHINGTON	94607	CERC-NFRAP
OAKLAND	S105694406	OAKLAND FISC UST 331N	350 ON G STREET BETWEEN 3RD ST	94607	LUST
OAKLAND	S105964497	CITY OF OAKLAND 2001 IDS (2136)	33 LOCATIONS (SEE COMMENT BOX)		SWF/LF
OAKLAND	S103393752	MANDELA PARKWAY CORRIDOR	MANDELA PARKWAY BETWEEN 34TH /	94607	VCP
OAKLAND	S105870663	WAREHAM PROPERTY DEVELOPMENT	2855 MANDELA PKWY		LUST
OAKLAND	S103678259	HAWK PACIFIC CORP	MIDDLE HARBOR RD	94607	HAZNET, LUST
OAKLAND	S106162184	CHRYSLER AUTO UNLOADING FACILITY	1401 7 MIDDLE HARBOR RD	94607	LUST
OAKLAND	S104571883	ALAMEDA CNTY FOOD BANK	OAKLAND ARMY BASE BLDG 590		HAZNET, LUST, CHMIRS, CA WDS
OAKLAND	S105247915	SHEPHERD CANYON PARK IDS	NW SIDE ESCHER DR BWT SHEPHERD		SWF/LF
OAKLAND	1000984926	CALTRANS	1285 5TH ST	94607	RCRIS-SQG, FINOS
OAKLAND	U001599240	WILLIE EVERIDGE	1211 7TH ST	94607	HIST UST
OAKLAND	U003805135	TRUCKERS FRIEND	1395 7TH ST	94607	UST
OAKLAND	1000847217	ALL MERCEDES DISMANTLERS	1225 7TH ST	94607	HAZNET, LUST, CA FID UST
OAKLAND	S103576443	CONTAINER FREIGHT	1285 5TH ST	94607	LUST, Cortese, VCP
OAKLAND	S105030293	CHEVRON	1395 7TH ST	94607	LUST, Cortese
OAKLAND	S105870766	TRUCKER'S FRIEND	1395 7TH ST	94607	LUST
OAKLAND	S105870950	SOUTHERN PACIFIC TRANSPORT COMPANY	1912 7TH ST	94607	LUST
OAKLAND	U003713138	KELLY'S TRUCK REPAIR	1390 7TH ST	94607	LUST, Cortese
OAKLAND	S106410405	MANDELA GATEWAY REDEVELOPMENT	0 7TH ST / MANDELA PKWY		LUST
OAKLAND	S106410406	MANDELA GATEWAY REDEVELOPMENT	0 7TH ST / MANDELA PKWY		LUST
OAKLAND	S106410407	MANDELA GATEWAY REDEVELOPMENT	0 7TH ST / MANDELA PKWY		LUST
OAKLAND	S106410408	MANDELA GATEWAY REDEVELOPMENT	0 7TH ST / MANDELA PKWY		LUST
OAKLAND	S105870924	SOUTHERN PACIFIC TRANSPORTATION CO	0 12TH ST / 22ND AVE		LUST
OAKLAND	S106059415	CALTRANS CYPRESS PROJECT	0 5TH ST / ADELINE ST		LUST
OAKLAND	S105691370	OAKLAND FISC UST SITE 211-1,2,3	300 3RD STREET NEAR CORNER OF		LUST



## ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
OAKLAND	1003880072	BATAVIA PROPERTY	1832 8TH STREET		CERC-NFRAP
OAKLAND	S103881520	PORT OF OAKLAND KING INTERESTS SIT	UNKNOWN OAKLAND INTERNATIONAL	94607	CA SLIC
OAKLAND	S104539364	SOUTHERN PACIFIC TRANS CO	UNKNOWN 5TH AVE / KIRKHAM	94607	LUST, Cortese
OAKLAND	S105025317	OAKLAND POLICE STATION	UNKNOWN CLAY ST / 5TH ST	94607	LUST, Cortese
OAKLAND	S106162026	GREYHOUND LINE INC	UNKNOWN 7TH / BRUSH	94607	LUST
OAKLAND	S106162867	OAKLAND OEDE CITY OF	UNKNOWN 12TH ST / MARTIN LU	94607	LUST, CA SLIC
OAKLAND	S105861003	COMMERCIAL BUILDINGS	1250-1276, 1284 W. GRAND / 2	94607	Cal-Sites, AWP

## EPA Waste Codes Addendum

Code	Description
D001	IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.
D006	CADMIUM
D007	CHROMIUM
D008	LEAD
D009	MERCURY
D011	SILVER
D018	BENZENE
D022	CHLOROFORM
D027	1,4-DICHLOROENZENE
D028	1,2-DICHLOROETHANE
D035	METHYL ETHYL KETONE
D039	TETRACHLOROETHYLENE
D040	TRICHLOROETHYLENE
F001	THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLOROETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE, AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
F002	THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2-TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE LISTED IN F001, F004, OR F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
F003	THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL

## EPA Waste Codes Addendum

Code	Description
	ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
F005	THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

# Appendix J

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Production Well Analytical Results

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CONFIDENTIAL

Oakland O.C. Laboratory

CONFIDENTIAL

To : Alan Bahl  
 From : Chris Armstrong  
 Date : May 10, 2001  
 cc : Mike Cunningham

Subject : WELL WATER ANALYSIS FOR 2001

Report includes copies of Chain of Custody records.

All results listed below were obtained from Conlin & Terapian Analytical Laboratories located in Berkeley, Calif.

ND = Not detected at or above reporting limit.

Sample Type	Code #	Date Taken	Time Taken
1) Plant Well Water	WW - 10417	4/17/01	8:00 AM
2)			

California TITLE 22 Metals				
Sample Code #	Test Analysis	EPA #	Results (ug/L)	Reporting Limits (ug/L)
WW - 10417	Antimony	60108	ND	60
	Arsenic	60108	ND	5.0
	Barium	60108	260	10
	Beryllium	60108	ND	2.0
	Cadmium	60108	ND	5.0
	Chromium ( total )	60108	ND	10
	Cobalt	60108	ND	20
	Copper	60108	ND	10
	Lead	60108	3.2	3.0
	Mercury	7470	ND	0.20
	Molybdenum	60108	ND	20
	Nickel	60108	ND	20
	Selenium	60108	ND	5.0
	Silver	60108	ND	5.0
	Thallium	60108	ND	5.0
	Vanadium	60108	ND	10
	Zinc	60108	ND	20

Volatiles Analyzed by GC/MS				
Sample Code #	Test Analysis	EPA #	Results	Reporting Limits (ug/L)
WW - 10417	From 12	6260	ND	10
	Chloroethane	"	ND	10
	Vinyl Chloride	"	ND	10
	Bromochloroethane	"	ND	10
	Chloroethane	"	ND	10
	Trichloroethene	"	ND	5.0
	Acetone	"	ND	20
	From 113	"	ND	5.0
	1,1-Dichloroethane	"	ND	5.0
	Methylene Chloride	"	ND	20
	Carbon Disulfide	"	ND	5.0
	MTBE	"	ND	5.0
	trans-1,2-Dichloroethane	"	ND	5.0
	Vinyl Acetate	"	ND	50
	1,1-Dichloroethane	"	ND	5.0
	2-Butanone	"	ND	10
	cis-1,2-Dichloroethane	"	ND	5.0
	2,2-Dichloropropane	"	ND	5.0

CONFIDENTIAL

Oakland O.C. Laboratory

CONFIDENTIAL

	Chloroform	ND	5.0
	Bromochloroacetic acid	ND	10
	1,1,1-Trichloroethane	ND	5.0
	1,1-Dichloroethane	ND	5.0
	Carbon Tetrachloride	ND	5.0
	1,2-Dichloroethane	ND	5.0
	Benzene	ND	5.0
	Toluene	ND	5.0
	1,2-Dichloropropane	ND	5.0
	Bromodichloroacetic acid	ND	5.0
	Dibromochloroacetic acid	ND	5.0
	4-Methyl-2-Pentanone	ND	10
	cis-1,2-Dichloroethane	ND	5.0
	Toluene	ND	5.0
	trans-1,2-Dichloroethane	ND	5.0
	1,1,2-Trichloroethane	ND	5.0
	2-Hexane	ND	10
	1,3-Dichloropropane	ND	5.0
	Tetrachloroethane	ND	5.0
	Dibromodichloroacetic acid	ND	5.0
	1,2-Dibromopropane	ND	5.0
	Chlorobenzene	ND	5.0
	1,1,1,2-Tetrachloroethane	ND	5.0
	Ethylbenzene	ND	5.0
	m,p-Xylene	ND	5.0
	o-Xylene	ND	5.0
	Styrene	ND	5.0
	Bromobenzene	ND	5.0
	Isopropylbenzene	ND	5.0
	1,1,2,2-Tetrachloroethane	ND	5.0
	1,2,3-Trichloropropane	ND	5.0
	Propylbenzene	ND	5.0
	Bromobenzene	ND	5.0
	1,3,5-Trinitrobenzene	ND	5.0
	2-Chlorotoluene	ND	5.0
	4-Chlorotoluene	ND	5.0
	tert-Butylbenzene	ND	5.0
	1,2,4-Trinitrobenzene	ND	5.0
	sec-Butylbenzene	ND	5.0
	para-Isopropyl Toluene	ND	5.0
	1,3-Dichlorobenzene	ND	5.0
	1,4-Dichlorobenzene	ND	5.0
	o-Butylbenzene	ND	5.0
	1,2-Dichlorobenzene	ND	5.0
	1,2-Dibromo-3-Chloropropane	ND	5.0
	1,2,4-Trichlorobenzene	ND	5.0
	Hexachlorobutadiene	ND	5.0
	Naphthalene	ND	5.0
	1,2,3-Trichlorobenzene	ND	5.0

# **Appendix K**

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Interview Questionnaires





ENVIRONMENTAL INSPECTION REPORT  
TRANSACTION SCREEN PROCESS

INSPECTION DATA

Property Address 1384 FIFTH STREET

City OAKLAND County ALAMEDA State CA Zip 94607

Legal Description \_\_\_\_\_

Property is  Vacant;  Improved;  Occupied, by Whom \_\_\_\_\_

Phone N/A

Prepared For ALLIANCE FOR WEST OAKLAND DEVELOPMENT

Company REMEDIATION SERVICES, Inc Title \_\_\_\_\_

Environmental Inspector ALLEN EDSON Date 8/11/04

Company Address 3158 DAVIS STREET

City OAKLAND County ALAMEDA State CA Zip 94607

Phone (510) 533-7645 Fax (510) 436-7446 E-mail remediation@dsbglobal.net

1. Is the property or any adjoining property used for an industrial use?  
Owner:  Yes  No  Unknown Occupants (if applicable):  Yes  No  Unknown  
Observed During Site Visit:  Yes  No  Unknown

2. To the best of your knowledge, has the property or any adjoining property been used for an industrial use in the past?  
Owner:  Yes  No  Unknown Occupants (if applicable):  Yes  No  Unknown  
Observed During Site Visit:  Yes  No  Unknown

3. Is the property or any adjoining property used as a gasoline station, motor repair facility, commercial printing facility, dry cleaners, photo developing laboratory, junkyard or landfill, or as a waste treatment, storage, disposal, processing or recycling facility?  
Owner:  Yes  No  Unknown Occupants (if applicable):  Yes  No  Unknown  
Observed During Site Visit:  Yes  No  Unknown

4. To the best of your knowledge has the property or any adjoining property been used as a gasoline station, motor repair facility, commercial printing facility, dry cleaners, photo developing laboratory, junkyard or landfill, or as a waste treatment, storage, disposal, processing, or recycling facility?  
Owner:  Yes  No  Unknown Occupants (if applicable):  Yes  No  Unknown  
Observed During Site Visit:  Yes  No  Unknown

LAND ISSUES

5. Are there currently, or to the best of your knowledge have there been previously, any damaged or discarded automotive or industrial batteries, or pesticides, paints, or other chemicals in individual containers of greater than 5 gal. (19L) in volume or 50 gal. (190L) in aggregate, stored on or used at the property or at the facility?  
Owner:  Yes  No  Unknown Occupants (if applicable):  Yes  No  Unknown  
Observed During Site Visit:  Yes  No  Unknown

6. Are there currently, or to the best of your knowledge have there been previously, any industrial drums (typically 55 gal. (208L) or sacks of chemicals located on the property or at the facility?  
Owner:  Yes  No  Unknown Occupants (if applicable):  Yes  No  Unknown  
Observed During Site Visit:  Yes  No  Unknown



7. Has fill dirt been brought onto the property that originated from a contaminated site or that is of an unknown origin?

Owner:  Yes  No  Unknown      Occupants (if applicable):  Yes  No  Unknown  
Observed During Site Visit:  Yes  No  Unknown

8. Are there currently, or to the best of your knowledge have there been previously, any pits, ponds, or lagoons located on the property in connection with waste treatment or waste disposal?

Owner:  Yes  No  Unknown      Occupants (if applicable):  Yes  No  Unknown  
Observed During Site Visit:  Yes  No  Unknown

9. Is there currently, or to the best of your knowledge has there been previously, any stained soil on the property?

Owner:  Yes  No  Unknown      Occupants (if applicable):  Yes  No  Unknown  
Observed During Site Visit:  Yes  No  Unknown

10. Are there currently, or to the best of your knowledge have there been previously, any registered or unregistered storage tanks (above or underground) located on the property?

Owner:  Yes  No  Unknown      Occupants (if applicable):  Yes  No  Unknown  
Observed During Site Visit:  Yes  No  Unknown

11. Are there currently, or to the best of your knowledge have there been previously, any vent pipes, fill pipes, or access ways indicating a fill pipe protruding from the ground on the property or adjacent to any structure located on the property?

Owner:  Yes  No  Unknown      Occupants (if applicable):  Yes  No  Unknown  
Observed During Site Visit:  Yes  No  Unknown

#### STRUCTURE ISSUES

12. Are there currently, or to the best of your knowledge have there been previously, any flooring, drains, or walls located within the facility that are stained by substances other than water or are emitting foul odors?

Owner:  Yes  No  Unknown      Occupants (if applicable):  Yes  No  Unknown  
Observed During Site Visit:  Yes  No  Unknown

#### OTHER ISSUES

13. If the property is served by a private well or non-public water system, have contaminants been identified in the well or system that exceed guidelines applicable to the water system or has the well been designated as contaminated by any government environmental/health agency?

Owner:  Yes  No  Unknown      Occupants (if applicable):  Yes  No  Unknown  
Observed During Site Visit:  Yes  No  Unknown

14. Does the owner or occupant of the property have any knowledge of environmental liens or governmental notification relating to past or recurrent violations of environmental laws with respect to the property or any facility located on the property?

Owner:  Yes  No  Unknown      Occupants (if applicable):  Yes  No  Unknown  
Observed During Site Visit:  Yes  No  Unknown

15. Has the owner or occupant of the property been informed of the past or current existence of hazardous substances or petroleum products or environmental violations with respect to the property or any facility located on the property?

Owner:  Yes  No  Unknown      Occupants (if applicable):  Yes  No  Unknown  
Observed During Site Visit:  Yes  No  Unknown

16. Does the owner or occupant of the property have any knowledge of any environmental site assessment of the property or facility that indicated the presence of hazardous substances or petroleum products on, or contamination of, the property or recommended further assessment of the property?

Owner:  Yes  No  Unknown      Occupants (if applicable):  Yes  No  Unknown  
Observed During Site Visit:  Yes  No  Unknown

17. Does the owner or occupant of the property know of any past, threatened, or pending lawsuits or administrative proceedings concerning a release or threatened release of any hazardous substance or petroleum products involving the property by any owner or occupant of the property?

Owner:  Yes  No  Unknown      Occupants (if applicable):  Yes  No  Unknown  
Observed During Site Visit:  Yes  No  Unknown

18. Does the system discharge waste water on or adjacent to the property other than storm water into a sanitary sewer system?

Owner:  Yes  No  Unknown      Occupants (if applicable):  Yes  No  Unknown  
Observed During Site Visit:  Yes  No  Unknown

19. To the best of your knowledge, have any hazardous substances or petroleum products, unidentified waste materials, tires, automotive or industrial batteries or any other waste materials been dumped above grade, buried and/or burned on the property?

Owner:  Yes  No  Unknown      Occupants (if applicable):  Yes  No  Unknown  
Observed During Site Visit:  Yes  No  Unknown

20. Is there a transformer, capacitor, or any hydraulic equipment for which there are any records indicating the presence of PCB's?

Owner:  Yes  No  Unknown      Occupants (if applicable):  Yes  No  Unknown  
Observed During Site Visit:  Yes  No  Unknown

21. Do any of the following Federal government record systems list the property or any property within the circumference of the area noted below:

National Priorities List - within 1.0 mile (1.6Km) \_\_\_\_\_  Yes  No

CERCLIS List - within 0.5 mile (0.8Km) \_\_\_\_\_  Yes  No

RCRA TSD Facilities - within 1.0 mile (1.6Km) \_\_\_\_\_  Yes  No

22. Do any of the following Federal government record systems list the property or any property within the circumference of the area noted below:

List maintained by state environmental agency of hazardous waste sites .....  Yes  No  
identified for investigation or remediation that is the state agency equivalent to  
NPL-within approximately 1.0 mile (1.6Km)?

List maintained by state environmental agency of sites identified .....  Yes  No  
for investigation or remediation that is the state equivalent to CERCLIS-within 0.5 (0.8Km)?

Leaking Underground Storage Tank (LUST) List-within 0.5 mile (0.8Km)? .....  Yes  No

Solid Waste/Landfill Facilities-within 0.5 mile (0.8Km)? .....  Yes  No

23. Based upon a review of fire insurance maps .....  Yes  No  
or consultation with the local fire department serving the property, all specified in the guide, are any  
buildings or other improvements on the property or on an adjoining property identified as having  
been used for an industrial use or uses likely to lead to contamination of the property?

COMMENTS

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

*Preparer represents that to the best of the preparer's knowledge the above statements and facts are true and correct,  
and to the best of the preparer's actual knowledge, no material facts have been suppressed or misstated.*

    All Edson      
Environmental Inspector's Signature

\_\_\_\_\_  
EAA Member #

    8/11/04      
Date

TRUCKERS FRIEND INC  
1395 7TH Street  
OAKLAND, CA 94607  
HENRY TRAN



ENVIRONMENTAL INSPECTION REPORT  
TRANSACTION SCREEN PROCESS

INSPECTION DATA

Property Address 1384 FIFTH STREET  
City OAKLAND County ALAMEDA State CA Zip 94607  
Legal Description \_\_\_\_\_  
Property is  Vacant;  Improved;  Occupied, by Whom \_\_\_\_\_  
Phone n/a  
Prepared For Alliance for West Oakland Development  
Company Remediation Services, Inc. Title \_\_\_\_\_  
Environmental Inspector Allen Edson Date 8/26/04  
Company Address 3158 Davis Street  
City Oakland County Alameda State CA Zip 94601  
Phone (510) 533-7045 Fax (510) 436-7466 E-mail remediation@dsbcglobal.net

1. Is the property or any adjoining property used for an industrial use?  
Owner:  Yes  No  Unknown Occupants (if applicable):  Yes  No  Unknown  
Observed During Site Visit:  Yes  No  Unknown

2. To the best of your knowledge, has the property or any adjoining property been used for an industrial use in the past?  
Owner:  Yes  No  Unknown Occupants (if applicable):  Yes  No  Unknown  
Observed During Site Visit:  Yes  No  Unknown

3. Is the property or any adjoining property used as a gasoline station, motor repair facility, commercial printing facility, dry cleaners, photo developing laboratory, junkyard or landfill, or as a waste treatment, storage, disposal, processing or recycling facility?  
Owner:  Yes  No  Unknown Occupants (if applicable):  Yes  No  Unknown  
Observed During Site Visit:  Yes  No  Unknown

4. To the best of your knowledge has the property or any adjoining property been used as a gasoline station, motor repair facility, commercial printing facility, dry cleaners, photo developing laboratory, junkyard or landfill, or as a waste treatment, storage, disposal, processing, or recycling facility?  
Owner:  Yes  No  Unknown Occupants (if applicable):  Yes  No  Unknown  
Observed During Site Visit:  Yes  No  Unknown

LAND ISSUES

5. Are there currently, or to the best of your knowledge have there been previously, any damaged or discarded automotive or industrial batteries, or pesticides, paints, or other chemicals in individual containers of greater than 5 gal. (19L) in volume or 50 gal. (190L) in aggregate, stored on or used at the property or at the facility?  
Owner:  Yes  No  Unknown Occupants (if applicable):  Yes  No  Unknown  
Observed During Site Visit:  Yes  No  Unknown

6. Are there currently, or to the best of your knowledge have there been previously, any industrial drums (typically 55 gal. (208L) or sacks of chemicals located on the property or at the facility?  
Owner:  Yes  No  Unknown Occupants (if applicable):  Yes  No  Unknown  
Observed During Site Visit:  Yes  No  Unknown

7. Has fill dirt been brought onto the property that originated from a contaminated site or that is of an unknown origin?

Owner:  Yes  No  Unknown      Occupants (if applicable):  Yes  No  Unknown  
Observed During Site Visit:  Yes  No  Unknown

8. Are there currently, or to the best of your knowledge have there been previously, any pits, ponds, or lagoons located on the property in connection with waste treatment or waste disposal?

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12. Are there currently, or to the best of your knowledge have there been previously, any flooring, drains, or walls located within the facility that are stained by substances other than water or are emitting foul odors?

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#### OTHER ISSUES

13. If the property is served by a private well or non-public water system, have contaminants been identified in the well or system that exceed guidelines applicable to the water system or has the well been designated as contaminated by any government environmental/health agency?

Owner:  Yes  No  Unknown      Occupants (if applicable):  Yes  No  Unknown  
Observed During Site Visit:  Yes  No  Unknown

14. Does the owner or occupant of the property have any knowledge of environmental liens or governmental notification relating to past or recurrent violations of environmental laws with respect to the property or any facility located on the property?

Owner:  Yes  No  Unknown      Occupants (if applicable):  Yes  No  Unknown  
Observed During Site Visit:  Yes  No  Unknown

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Owner:  Yes  No  Unknown      Occupants (if applicable):  Yes  No  Unknown  
Observed During Site Visit:  Yes  No  Unknown

16. Does the owner or occupant of the property have any knowledge of any environmental site assessment of the property or facility that indicated the presence of hazardous substances or petroleum products on, or contamination of, the property or recommended further assessment of the property?

Owner:  Yes  No  Unknown      Occupants (if applicable):  Yes  No  Unknown  
Observed During Site Visit:  Yes  No  Unknown

17. Does the owner or occupant of the property know of any past, threatened, or pending lawsuits or administrative proceedings concerning a release or threatened release of any hazardous substance or petroleum products involving the property by any owner or occupant of the property?

Owner:  Yes  No  Unknown      Occupants (if applicable):  Yes  No  Unknown  
Observed During Site Visit:  Yes  No  Unknown

18. Does the system discharge waste water on or adjacent to the property other than storm water into a sanitary sewer system?

Owner:  Yes  No  Unknown      Occupants (if applicable):  Yes  No  Unknown  
Observed During Site Visit:  Yes  No  Unknown

19. To the best of your knowledge, have any hazardous substances or petroleum products, unidentified waste materials, tires, automotive or industrial batteries or any other waste materials been dumped above grade, buried and/or burned on the property?

Owner:  Yes  No  Unknown      Occupants (if applicable):  Yes  No  Unknown  
Observed During Site Visit:  Yes  No  Unknown

20. Is there a transformer, capacitor, or any hydraulic equipment for which there are any records indicating the presence of PCB's?

Owner:  Yes  No  Unknown      Occupants (if applicable):  Yes  No  Unknown  
Observed During Site Visit:  Yes  No  Unknown

21. Do any of the following Federal government record systems list the property or any property within the circumference of the area noted below:

National Priorities List - within 1.0 mile (1.6Km) \_\_\_\_\_  Yes  No  
CERCLIS List - within 0.5 mile (0.8Km) \_\_\_\_\_  Yes  No  
RCRA TSD Facilities - within 1.0 mile (1.6Km) \_\_\_\_\_  Yes  No

22. Do any of the following Federal government record systems list the property or any property within the circumference of the area noted below:

List maintained by state environmental agency of hazardous waste sites .....  Yes  No  
identified for investigation or remediation that is the state agency equivalent to  
NPL-within approximately 1.0 mile (1.6Km)?

List maintained by state environmental agency of sites identified .....  Yes  No  
for investigation or remediation that is the state equivalent to CERCLIS-within 0.5 (0.8Km)?

Leaking Underground Storage Tank (LUST) List-within 0.5 mile (0.8Km)? .....  Yes  No

Solid Waste/Landfill Facilities-within 0.5 mile (0.8Km)? .....  Yes  No

23. Based upon a review of fire insurance maps .....  Yes  No  
or consultation with the local fire department serving the property, all specified in the guide, are any  
buildings or other improvements on the property or on an adjoining property identified as having  
been used for an industrial use or uses likely to lead to contamination of the property?

COMMENTS

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

*Preparer represents that to the best of the preparer's knowledge the above statements and facts are true and correct,  
and to the best of the preparer's actual knowledge, no material facts have been suppressed or misstated.*

*Bill Edson*

Environmental Inspector's Signature

EAA Member #

*8/26/04*

Date

*Ron Hinck  
355 Mandela Parkway  
Oakland, CA 94607  
(510) 444-6217*

# Appendix L

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Analytical Data

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# TORRENT LABORATORY, INC.

483 Sinclair Frontage Rd. • Milpitas, CA 95035 • Ph: (408) 263-5258 • Fax: (408) 263-8293

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

September 03, 2004

Allen Edison  
REMEDICATION SERVICES  
1485 Bayshore Blvd. Suite 352  
San Francisco, CA 94124

TEL: (415) 468-7645

FAX (415) 468-7645

RE:

Order No.: 0408082

Dear Allen Edison:

Torrent Laboratory, Inc. received 18 samples on 8/20/2004 for the analyses presented in the following report.

All data for associated QC met EPA or Laboratory specification except where noted in the case narrative.

Torrent laboratory Inc. is certified by the State of California, ELAP #1991. If you have any question regarding these tests results, please feel free to contact Project Management Team at (408)263-5258;ext: 204.

Sincerely,

  
Laboratory Director

09/03/04  
Date



# TORRENT LABORATORY, INC.

483 Sinclair Frontage Rd. • Milpitas, CA 95035 • Ph: (408) 263-5258 • Fax: (408) 263-8293

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**Torrent Laboratory, Inc.**

Date: 30-Aug-04

CLIENT: REMEDIATION SERVICES

Project:

**CASE NARRATIVE**

Lab Order: 0408082

Analytical Comments for METHOD TPH\_GAS\_S\_8015B, SAMPLE 0408082-001A,-001AMS/MSD - 002A,: The surrogate recoveries are outside the control Limit of 65-135 due to matrix interference.

Analytical Comments for METHOD 8260\_W, SAMPLE 0408082-011A, -001MSD: The Surrogate Recoveries are outside the control limit of 65-135 possibly due to matrix interference.

Analytical Comments for METHOD PAH\_SOIL, SAMPLE 0408082-017A: Note: Reporting limits increased due to high level of heavy hydrocarbons. Note: METHOD PAH\_SOIL, The Percent RPD is outside the limit of 30 for Pyrene in MS/MSD possibly due to heterogeneity of the sample.

Analytical Comments for METHOD PH\_S, SAMPLE 0408082-001A,-002A,-008A,-015A,-017A,-018A: Note: pH was analyzed upon receipt but it was done outside of holding time.

Note: METHOD 8015\_TPH\_DSL\_WATER, The Recoveries for LCS and LCSD analyzed on 08/23/04 are outside control limit but Samples were reported as Non Detect. However the samples were not reextracted due to insufficient sample volume. A repeat LCS/LCSD analyzed on 08/27/04 yielded good recoveries.

Note: The Samples for Total Dissolved Solids (160.1) were analyzed by Subcontracting Laboratory Cert # 2346.

Analytical Comments for METHOD TDS\_W, SAMPLE 0408082-009AREPLICATE: Replicate Sample for QC. RPD=4.8 RPD limit = 25.



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## Certified Analytical Report of Petroleum Hydrocarbons

Report prepared for: Allen Edison  
REMEDIATION SERVICES

Date Received: 8/20/2004  
Date Reported: 8/30/2004

Client Sample ID:	SB-1	Lab Sample ID:	0408082-001A
Sample Location:	1384 5th Street/Mandella Ave. O	Date Prepared:	8/23/2004-8/24/2004
Sample Matrix:	SOIL		
Date/Time Sampled	8/20/2004		

Parameters	Analysis Method	Date Analyzed	RL	Dilution Factor	MRL	Result	Units
TPH (Diesel)	SW8015B	8/24/2004	21	1	21.0	ND	mg/Kg
TPH (Gasoline)	SW8015B	8/24/2004	0.1	1	0.100	ND	mg/Kg
Surr: Pentacosane	SW8015B	8/24/2004	0	1	50-150	83.3	%REC
Surr: Trifluorotoluene	SW8015B	8/24/2004	0	1	65-135	54.6	%REC

Note: Diesel reporting limit increased due to presence of unknown hydrocarbons in the diesel range.

Low surrogate recovery due to matrix interference



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## Certified Analytical Report of Purgeable Volatile Organics

Report prepared for: Allen Edison  
REMEDATION SERVICES

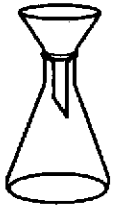
Date Received: 8/20/2004  
Date Reported: 8/30/2004

Client Sample ID: SB-1  
Sample Location: 1384 5th Street/Mandella Ave. O  
Sample Matrix: SOIL  
Date/Time Sampled 8/20/2004

Lab Sample ID: 0408082-001A  
Date Prepared: 8/25/2004

Parameters	Analysis Method	Date Analyzed	RL	Dilution Factor	MRL	Result	Units
1,1,1,2-Tetrachloroethane	SW8260B	8/25/2004	10	1	10	ND	µg/Kg
1,1,1-Trichloroethane	SW8260B	8/25/2004	10	1	10	ND	µg/Kg
1,1,2,2-Tetrachloroethane	SW8260B	8/25/2004	10	1	10	ND	µg/Kg
1,1,2-Trichloroethane	SW8260B	8/25/2004	10	1	10	ND	µg/Kg
1,1-Dichloroethane	SW8260B	8/25/2004	10	1	10	ND	µg/Kg
1,1-Dichloroethene	SW8260B	8/25/2004	10	1	10	ND	µg/Kg
1,1-Dichloropropene	SW8260B	8/25/2004	10	1	10	ND	µg/Kg
1,2,3-Trichlorobenzene	SW8260B	8/25/2004	10	1	10	ND	µg/Kg
1,2,3-Trichloropropane	SW8260B	8/25/2004	10	1	10	ND	µg/Kg
1,2,4-Trichlorobenzene	SW8260B	8/25/2004	10	1	10	ND	µg/Kg
1,2,4-Trimethylbenzene	SW8260B	8/25/2004	10	1	10	ND	µg/Kg
1,2-Dibromo-3-chloropropane	SW8260B	8/25/2004	10	1	10	ND	µg/Kg
1,2-Dibromoethane (EDB)	SW8260B	8/25/2004	10	1	10	ND	µg/Kg
1,2-Dichlorobenzene	SW8260B	8/25/2004	10	1	10	ND	µg/Kg
1,2-Dichloroethane (EDC)	SW8260B	8/25/2004	10	1	10	ND	µg/Kg
1,2-Dichloropropane	SW8260B	8/25/2004	10	1	10	ND	µg/Kg
1,3,5-Trimethylbenzene	SW8260B	8/25/2004	10	1	10	ND	µg/Kg
1,3-Dichlorobenzene	SW8260B	8/25/2004	10	1	10	ND	µg/Kg
1,3-Dichloropropane	SW8260B	8/25/2004	10	1	10	ND	µg/Kg
1,4-Dichlorobenzene	SW8260B	8/25/2004	10	1	10	ND	µg/Kg
2,2-Dichloropropane	SW8260B	8/25/2004	10	1	10	ND	µg/Kg
2-Chloroethyl vinyl ether	SW8260B	8/25/2004	10	1	10	ND	µg/Kg
2-Chlorotoluene	SW8260B	8/25/2004	10	1	10	ND	µg/Kg
4-Chlorotoluene	SW8260B	8/25/2004	10	1	10	ND	µg/Kg
4-Isopropyltoluene	SW8260B	8/25/2004	10	1	10	ND	µg/Kg
Benzene	SW8260B	8/25/2004	10	1	10	ND	µg/Kg
Bromobenzene	SW8260B	8/25/2004	10	1	10	ND	µg/Kg
Bromochloromethane	SW8260B	8/25/2004	10	1	10	ND	µg/Kg
Bromodichloromethane	SW8260B	8/25/2004	10	1	10	ND	µg/Kg
Bromoform	SW8260B	8/25/2004	10	1	10	ND	µg/Kg

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## Certified Analytical Report of Purgeable Volatile Organics

Report prepared for: Allen Edison  
REMEDATION SERVICES

Date Received: 8/20/2004

Date Reported: 8/30/2004

Client Sample ID: SB-1  
Sample Location: 1384 5th Street/Mandella Ave. O  
Sample Matrix: SOIL  
Date/Time Sampled 8/20/2004

Lab Sample ID: 0408082-001A

Date Prepared: 8/25/2004

Parameters	Analysis Method	Date Analyzed	RL	Dilution Factor	MRL	Result	Units
Carbon tetrachloride	SW8260B	8/25/2004	10	1	10	ND	µg/Kg
Chlorobenzene	SW8260B	8/25/2004	10	1	10	ND	µg/Kg
Chloroform	SW8260B	8/25/2004	10	1	10	ND	µg/Kg
Chloromethane	SW8260B	8/25/2004	10	1	10	ND	µg/Kg
cis-1,2-Dichloroethene	SW8260B	8/25/2004	10	1	10	ND	µg/Kg
Dibromochloromethane	SW8260B	8/25/2004	10	1	10	ND	µg/Kg
Dibromomethane	SW8260B	8/25/2004	10	1	10	ND	µg/Kg
Dichlorodifluoromethane	SW8260B	8/25/2004	10	1	10	ND	µg/Kg
Ethyl tert-butyl ether (ETBE)	SW8260B	8/25/2004	10	1	10	ND	µg/Kg
Ethylbenzene	SW8260B	8/25/2004	10	1	10	ND	µg/Kg
Freon-113	SW8260B	8/25/2004	10	1	10	ND	µg/Kg
Hexachlorobutadiene	SW8260B	8/25/2004	10	1	10	ND	µg/Kg
Isopropyl ether (IPE)	SW8260B	8/25/2004	10	1	10	ND	µg/Kg
Isopropylbenzene	SW8260B	8/25/2004	10	1	10	ND	µg/Kg
Methyl tert-butyl ether (MTBE)	SW8260B	8/25/2004	10	1	10	ND	µg/Kg
Methylene chloride	SW8260B	8/25/2004	50	1	50	ND	µg/Kg
Naphthalene	SW8260B	8/25/2004	20	1	20	ND	µg/Kg
n-Butylbenzene	SW8260B	8/25/2004	10	1	10	ND	µg/Kg
n-Propylbenzene	SW8260B	8/25/2004	10	1	10	ND	µg/Kg
sec-Butylbenzene	SW8260B	8/25/2004	10	1	10	ND	µg/Kg
Styrene	SW8260B	8/25/2004	10	1	10	ND	µg/Kg
t-Butyl alcohol (t-Butanol)	SW8260B	8/25/2004	50	1	50	ND	µg/Kg
tert-Amyl methyl ether (TAME)	SW8260B	8/25/2004	10	1	10	ND	µg/Kg
tert-Butylbenzene	SW8260B	8/25/2004	10	1	10	ND	µg/Kg
Tetrachloroethene	SW8260B	8/25/2004	10	1	10	ND	µg/Kg
Toluene	SW8260B	8/25/2004	10	1	10	ND	µg/Kg
trans-1,2-Dichloroethene	SW8260B	8/25/2004	10	1	10	ND	µg/Kg
trans-1,3-Dichloropropene	SW8260B	8/25/2004	10	1	10	ND	µg/Kg
Trichloroethene	SW8260B	8/25/2004	10	1	10	ND	µg/Kg
Trichlorofluoromethane	SW8260B	8/25/2004	10	1	10	ND	µg/Kg

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## Certified Analytical Report of Purgeable Volatile Organics

Report prepared for: Allen Edison  
REMEDIATION SERVICES

Date Received: 8/20/2004

Date Reported: 8/30/2004

Client Sample ID:	SB-1	Lab Sample ID:	0408082-001A
Sample Location:	1384 5th Street/Mandella Ave. O	Date Prepared:	8/25/2004
Sample Matrix:	SOIL		
Date/Time Sampled	8/20/2004		

Parameters	Analysis Method	Date Analyzed	RL	Dilution Factor	MRL	Result	Units
Vinyl chloride	SW8260B	8/25/2004	10	1	10	ND	µg/Kg
Xylenes, Total	SW8260B	8/25/2004	10	1	10	ND	µg/Kg
Surr: 4-Bromofluorobenzene	SW8260B	8/25/2004	0	1	65-135	71.0	%REC
Surr: Dibromofluoromethane	SW8260B	8/25/2004	0	1	65-135	78.7	%REC
Surr: Toluene-d8	SW8260B	8/25/2004	0	1	65-135	93.5	%REC

Low surrogate recovery due to matrix interference



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Certified Analytical Report of  
Wet Chemistry

Report prepared for: Allen Edison  
REMEDATION SERVICES

Date Received: 8/20/2004

Date Reported: 8/30/2004

Client Sample ID: SB-1  
Sample Location: 1384 5th Street/Mandella Ave. O  
Sample Matrix: SOIL  
Date/Time Sampled 8/20/2004

Lab Sample ID: 0408082-001A

Date Prepared: 8/24/2004

Parameters	Analysis Method	Date Analyzed	RL	Dilution Factor	MRL	Result	Units
pH	SW9045C	8/24/2004	0.05	1	0.0500	7.24	pH Units

Note: pH was analyzed upon receipt, but it was done outside the holding time.



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## Certified Analytical Report of Petroleum Hydrocarbons

Report prepared for: Allen Edison  
REMEDIATION SERVICES

Date Received: 8/20/2004

Date Reported: 8/30/2004

Client Sample ID: SB-2

Lab Sample ID: 0408082-002A

Sample Location: 1384 5th Street/Mandella Ave. O

Date Prepared: 8/23/2004-8/24/2004

Sample Matrix: SOIL

Date/Time Sampled 8/20/2004

Parameters	Analysis Method	Date Analyzed	RL	Dilution Factor	MRL	Result	Units
TPH (Diesel)	SW8015B	8/24/2004	2	1	2.00	ND	mg/Kg
TPH (Gasoline)	SW8015B	8/24/2004	0.1	1	0.100	ND	mg/Kg
Surr: Pentacosane	SW8015B	8/24/2004	0	1	50-150	99.1	%REC
Surr: Trifluorotoluene	SW8015B	8/24/2004	0	1	65-135	62.8	%REC

Low surrogate recovery due to matrix interference

These analyses were performed according to State  
of California Environmental Laboratory  
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Page 6 of 43





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**Certified Analytical Report of**  
**Polynuclear Aromatic Hydrocarbons by GC/MS**

Report prepared for: Allen Edison  
REMEDIATION SERVICES

Date Received: 8/20/2004  
Date Reported: 8/30/2004

Client Sample ID: SB-2  
Sample Location: 1384 5th Street/Mandella Ave. O  
Sample Matrix: SOIL  
Date/Time Sampled 8/20/2004

Lab Sample ID: 0408082-002A  
Date Prepared: 8/23/2004

Parameters	Analysis Method	Date Analyzed	RL	Dilution Factor	MRL	Result	Units
2-Chloronaphthalene	SW8270C	8/24/2004	0.33	1	0.016	ND	mg/Kg
2-Methylnaphthalene	SW8270C	8/24/2004	0.33	1	0.016	ND	mg/Kg
Acenaphthene	SW8270C	8/24/2004	0.33	1	0.016	ND	mg/Kg
Acenaphthylene	SW8270C	8/24/2004	0.33	1	0.016	ND	mg/Kg
Anthracene	SW8270C	8/24/2004	0.33	1	0.016	ND	mg/Kg
Benz(a)anthracene	SW8270C	8/24/2004	0.33	1	0.016	ND	mg/Kg
Benzo(a)pyrene	SW8270C	8/24/2004	0.33	1	0.016	ND	mg/Kg
Benzo(b)fluoranthene	SW8270C	8/24/2004	0.33	1	0.016	ND	mg/Kg
Benzo(g,h,i)perylene	SW8270C	8/24/2004	0.33	1	0.016	ND	mg/Kg
Benzo(k)fluoranthene	SW8270C	8/24/2004	0.33	1	0.016	ND	mg/Kg
Chrysene	SW8270C	8/24/2004	0.66	1	0.033	ND	mg/Kg
Dibenz(a,h)anthracene	SW8270C	8/24/2004	0.33	1	0.016	ND	mg/Kg
Fluoranthene	SW8270C	8/24/2004	0.33	1	0.016	0.52	mg/Kg
Fluorene	SW8270C	8/24/2004	0.33	1	0.016	ND	mg/Kg
Indeno(1,2,3-cd)pyrene	SW8270C	8/24/2004	0.33	1	0.016	ND	mg/Kg
Naphthalene	SW8270C	8/24/2004	0.33	1	0.016	ND	mg/Kg
Phenanthrene	SW8270C	8/24/2004	0.33	1	0.016	ND	mg/Kg
Pyrene	SW8270C	8/24/2004	0.33	1	0.016	0.58	mg/Kg
Surr: 2-Fluorobiphenyl	SW8270C	8/24/2004	0	1	23-120	53.1	%REC
Surr: p-Terphenyl-d14	SW8270C	8/24/2004	0	1	30-115	90.1	%REC

These analyses were performed according to State  
of California Environmental Laboratory  
Accreditation program, Certificate # 1991



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## Certified Analytical Report of Purgeable Volatile Organics

Report prepared for: Allen Edison  
REMEDIATION SERVICES

Date Received: 8/20/2004

Date Reported: 8/30/2004

Client Sample ID: SB-2  
Sample Location: 1384 5th Street/Mandella Ave. O  
Sample Matrix: SOIL  
Date/Time Sampled 8/20/2004

Lab Sample ID: 0408082-002A

Date Prepared: 8/25/2004

Parameters	Analysis Method	Date Analyzed	RL	Dilution Factor	MRL	Result	Units
1,1,1,2-Tetrachloroethane	SW8260B	8/25/2004	10	1	10	ND	µg/Kg
1,1,1-Trichloroethane	SW8260B	8/25/2004	10	1	10	ND	µg/Kg
1,1,2,2-Tetrachloroethane	SW8260B	8/25/2004	10	1	10	ND	µg/Kg
1,1,2-Trichloroethane	SW8260B	8/25/2004	10	1	10	ND	µg/Kg
1,1-Dichloroethane	SW8260B	8/25/2004	10	1	10	ND	µg/Kg
1,1-Dichloroethene	SW8260B	8/25/2004	10	1	10	ND	µg/Kg
1,1-Dichloropropene	SW8260B	8/25/2004	10	1	10	ND	µg/Kg
1,2,3-Trichlorobenzene	SW8260B	8/25/2004	10	1	10	ND	µg/Kg
1,2,3-Trichloropropane	SW8260B	8/25/2004	10	1	10	ND	µg/Kg
1,2,4-Trichlorobenzene	SW8260B	8/25/2004	10	1	10	ND	µg/Kg
1,2,4-Trimethylbenzene	SW8260B	8/25/2004	10	1	10	ND	µg/Kg
1,2-Dibromo-3-chloropropane	SW8260B	8/25/2004	10	1	10	ND	µg/Kg
1,2-Dibromoethane (EDB)	SW8260B	8/25/2004	10	1	10	ND	µg/Kg
1,2-Dichlorobenzene	SW8260B	8/25/2004	10	1	10	ND	µg/Kg
1,2-Dichloroethane (EDC)	SW8260B	8/25/2004	10	1	10	ND	µg/Kg
1,2-Dichloropropane	SW8260B	8/25/2004	10	1	10	ND	µg/Kg
1,3,5-Trimethylbenzene	SW8260B	8/25/2004	10	1	10	ND	µg/Kg
1,3-Dichlorobenzene	SW8260B	8/25/2004	10	1	10	ND	µg/Kg
1,3-Dichloropropane	SW8260B	8/25/2004	10	1	10	ND	µg/Kg
1,4-Dichlorobenzene	SW8260B	8/25/2004	10	1	10	ND	µg/Kg
2,2-Dichloropropane	SW8260B	8/25/2004	10	1	10	ND	µg/Kg
2-Chloroethyl vinyl ether	SW8260B	8/25/2004	10	1	10	ND	µg/Kg
2-Chlorotoluene	SW8260B	8/25/2004	10	1	10	ND	µg/Kg
4-Chlorotoluene	SW8260B	8/25/2004	10	1	10	ND	µg/Kg
4-Isopropyltoluene	SW8260B	8/25/2004	10	1	10	ND	µg/Kg
Benzene	SW8260B	8/25/2004	10	1	10	ND	µg/Kg
Bromobenzene	SW8260B	8/25/2004	10	1	10	ND	µg/Kg
Bromochloromethane	SW8260B	8/25/2004	10	1	10	ND	µg/Kg
Bromodichloromethane	SW8260B	8/25/2004	10	1	10	ND	µg/Kg
Bromoform	SW8260B	8/25/2004	10	1	10	ND	µg/Kg

These analyses were performed according to State  
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## Certified Analytical Report of Purgeable Volatile Organics

Report prepared for: Allen Edison  
REMEDIATION SERVICES

Date Received: 8/20/2004

Date Reported: 8/30/2004

Client Sample ID: SB-2  
Sample Location: 1384 5th Street/Mandella Ave. O  
Sample Matrix: SOIL  
Date/Time Sampled 8/20/2004

Lab Sample ID: 0408082-002A

Date Prepared: 8/25/2004

Parameters	Analysis Method	Date Analyzed	RL	Dilution Factor	MRL	Result	Units
Carbon tetrachloride	SW8260B	8/25/2004	10	1	10	ND	µg/Kg
Chlorobenzene	SW8260B	8/25/2004	10	1	10	ND	µg/Kg
Chloroform	SW8260B	8/25/2004	10	1	10	ND	µg/Kg
Chloromethane	SW8260B	8/25/2004	10	1	10	ND	µg/Kg
cis-1,2-Dichloroethene	SW8260B	8/25/2004	10	1	10	ND	µg/Kg
Dibromochloromethane	SW8260B	8/25/2004	10	1	10	ND	µg/Kg
Dibromomethane	SW8260B	8/25/2004	10	1	10	ND	µg/Kg
Dichlorodifluoromethane	SW8260B	8/25/2004	10	1	10	ND	µg/Kg
Ethyl tert-butyl ether (ETBE)	SW8260B	8/25/2004	10	1	10	ND	µg/Kg
Ethylbenzene	SW8260B	8/25/2004	10	1	10	ND	µg/Kg
Freon-113	SW8260B	8/25/2004	10	1	10	ND	µg/Kg
Hexachlorobutadiene	SW8260B	8/25/2004	10	1	10	ND	µg/Kg
Isopropyl ether (IPE)	SW8260B	8/25/2004	10	1	10	ND	µg/Kg
Isopropylbenzene	SW8260B	8/25/2004	10	1	10	ND	µg/Kg
Methyl tert-butyl ether (MTBE)	SW8260B	8/25/2004	10	1	10	ND	µg/Kg
Methylene chloride	SW8260B	8/25/2004	50	1	50	ND	µg/Kg
Naphthalene	SW8260B	8/25/2004	20	1	20	ND	µg/Kg
n-Butylbenzene	SW8260B	8/25/2004	10	1	10	ND	µg/Kg
n-Propylbenzene	SW8260B	8/25/2004	10	1	10	ND	µg/Kg
sec-Butylbenzene	SW8260B	8/25/2004	10	1	10	ND	µg/Kg
Styrene	SW8260B	8/25/2004	10	1	10	ND	µg/Kg
t-Butyl alcohol (t-Butanol)	SW8260B	8/25/2004	50	1	50	ND	µg/Kg
tert-Amyl methyl ether (TAME)	SW8260B	8/25/2004	10	1	10	ND	µg/Kg
tert-Butylbenzene	SW8260B	8/25/2004	10	1	10	ND	µg/Kg
Tetrachloroethene	SW8260B	8/25/2004	10	1	10	ND	µg/Kg
Toluene	SW8260B	8/25/2004	10	1	10	ND	µg/Kg
trans-1,2-Dichloroethene	SW8260B	8/25/2004	10	1	10	ND	µg/Kg
trans-1,3-Dichloropropene	SW8260B	8/25/2004	10	1	10	ND	µg/Kg
Trichloroethene	SW8260B	8/25/2004	10	1	10	ND	µg/Kg
Trichlorofluoromethane	SW8260B	8/25/2004	10	1	10	ND	µg/Kg

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Certified Analytical Report of  
Purgeable Volatile Organics

Report prepared for: Allen Edison  
REMEDIATION SERVICES

Date Received: 8/20/2004

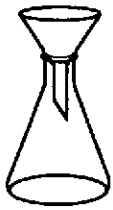
Date Reported: 8/30/2004

Client Sample ID: SB-2  
Sample Location: 1384 5th Street/Mandella Ave. O  
Sample Matrix: SOIL  
Date/Time Sampled 8/20/2004

Lab Sample ID: 0408082-002A

Date Prepared: 8/25/2004

Parameters	Analysis Method	Date Analyzed	RL	Dilution Factor	MRL	Result	Units
Vinyl chloride	SW8260B	8/25/2004	10	1	10	ND	µg/Kg
Xylenes, Total	SW8260B	8/25/2004	10	1	10	ND	µg/Kg
Surr: 4-Bromofluorobenzene	SW8260B	8/25/2004	0	1	65-135	73.5	%REC
Surr: Dibromofluoromethane	SW8260B	8/25/2004	0	1	65-135	79.4	%REC
Surr: Toluene-d8	SW8260B	8/25/2004	0	1	65-135	100	%REC



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## Certified Analytical Report of Total Metals

Report prepared for: Allen Edison  
REMEDIATION SERVICES

Date Received: 8/20/2004

Date Reported: 8/30/2004

Client Sample ID: SB-2  
Sample Location: 1384 5th Street/Mandella Ave. O  
Sample Matrix: SOIL  
Date/Time Sampled 8/20/2004

Lab Sample ID: 0408082-002A

Date Prepared: 8/24/2004

Parameters	Analysis Method	Date Analyzed	RL	Dilution Factor	MRL	Result	Units
Cadmium	SW6010B	8/26/2004	0.251	1	0.25	3.3	mg/Kg
Chromium	SW6010B	8/26/2004	0.218	1	0.22	39	mg/Kg
Lead	SW6010B	8/26/2004	0.369	10	3.7	2700	mg/Kg
Mercury	SW7471A	8/25/2004	0.1	1	0.10	0.17	mg/Kg
Nickel	SW6010B	8/26/2004	0.199	1	0.20	42	mg/Kg
Zinc	SW6010B	8/26/2004	2.073	10	21	1700	mg/Kg

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## Certified Analytical Report of Wet Chemistry

Report prepared for: Allen Edison  
REMEDICATION SERVICES

Date Received: 8/20/2004

Date Reported: 8/30/2004

Client Sample ID: SB-2

Lab Sample ID: 0408082-002A

Sample Location: 1384 5th Street/Mandella Ave. O

Date Prepared: 8/24/2004

Sample Matrix: SOIL

Date/Time Sampled 8/20/2004

Parameters	Analysis Method	Date Analyzed	RL	Dilution Factor	MRL	Result	Units
pH	SW9045C	8/24/2004	0.05	1	0.0500	8.60	pH Units

Note: pH was analyzed upon receipt, but it was done outside the holding time.



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## Certified Analytical Report of Petroleum Hydrocarbons

Report prepared for: Allen Edison  
REMEDIATION SERVICES

Date Received: 8/20/2004  
Date Reported: 8/30/2004

Client Sample ID: GW-1 A  
Sample Location: 1384 5th Street/Mandella Ave. O  
Sample Matrix: GROUNDWATER  
Date/Time Sampled 8/20/2004

Lab Sample ID: 0408082-003A  
Date Prepared: 8/23/2004

Parameters	Analysis Method	Date Analyzed	RL	Dilution Factor	MRL	Result	Units
TPH (Gasoline)	SW8015B	8/23/2004	0.1	2.21	0.221	ND	mg/L
Surr: Trifluorotoluene	SW8015B	8/23/2004	0	2.21	65-135	83.4	%REC

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## Certified Analytical Report of Purgeable Volatile Organics

Report prepared for: Allen Edison  
REMEDIATION SERVICES

Date Received: 8/20/2004  
Date Reported: 8/30/2004

Client Sample ID:	GW-1 B	Lab Sample ID:	0408082-004A
Sample Location:	1384 5th Street/Mandella Ave. O	Date Prepared:	8/24/2004
Sample Matrix:	GROUNDWATER		
Date/Time Sampled	8/20/2004		

Parameters	Analysis Method	Date Analyzed	RL	Dilution Factor	MRL	Result	Units
1,1,1,2-Tetrachloroethane	SW8260B	8/24/2004	1	1	1.0	ND	µg/L
1,1,1-Trichloroethane	SW8260B	8/24/2004	1	1	1.0	ND	µg/L
1,1,2,2-Tetrachloroethane	SW8260B	8/24/2004	1	1	1.0	ND	µg/L
1,1,2-Trichloroethane	SW8260B	8/24/2004	1	1	1.0	ND	µg/L
1,1-Dichloroethane	SW8260B	8/24/2004	1	1	1.0	ND	µg/L
1,1-Dichloroethene	SW8260B	8/24/2004	1	1	1.0	ND	µg/L
1,1-Dichloropropene	SW8260B	8/24/2004	1	1	1.0	ND	µg/L
1,2,3-Trichlorobenzene	SW8260B	8/24/2004	2	1	2.0	ND	µg/L
1,2,3-Trichloropropane	SW8260B	8/24/2004	1	1	1.0	ND	µg/L
1,2,4-Trichlorobenzene	SW8260B	8/24/2004	2	1	2.0	ND	µg/L
1,2,4-Trimethylbenzene	SW8260B	8/24/2004	1	1	1.0	ND	µg/L
1,2-Dibromo-3-chloropropane	SW8260B	8/24/2004	2	1	2.0	ND	µg/L
1,2-Dibromoethane (EDB)	SW8260B	8/24/2004	1	1	1.0	ND	µg/L
1,2-Dichlorobenzene	SW8260B	8/24/2004	1	1	1.0	ND	µg/L
1,2-Dichloroethane (EDC)	SW8260B	8/24/2004	1	1	1.0	ND	µg/L
1,2-Dichloropropane	SW8260B	8/24/2004	1	1	1.0	ND	µg/L
1,3,5-Trimethylbenzene	SW8260B	8/24/2004	1	1	1.0	ND	µg/L
1,3-Dichlorobenzene	SW8260B	8/24/2004	1	1	1.0	ND	µg/L
1,3-Dichloropropane	SW8260B	8/24/2004	1	1	1.0	ND	µg/L
1,4-Dichlorobenzene	SW8260B	8/24/2004	1	1	1.0	ND	µg/L
2,2-Dichloropropane	SW8260B	8/24/2004	1	1	1.0	ND	µg/L
2-Chloroethyl vinyl ether	SW8260B	8/24/2004	1	1	1.0	ND	µg/L
2-Chlorotoluene	SW8260B	8/24/2004	1	1	1.0	ND	µg/L
4-Chlorotoluene	SW8260B	8/24/2004	1	1	1.0	ND	µg/L
4-Isopropyltoluene	SW8260B	8/24/2004	1	1	1.0	ND	µg/L
Benzene	SW8260B	8/24/2004	1	1	1.0	ND	µg/L
Bromobenzene	SW8260B	8/24/2004	1	1	1.0	ND	µg/L
Bromochloromethane	SW8260B	8/24/2004	1	1	1.0	ND	µg/L
Bromodichloromethane	SW8260B	8/24/2004	1	1	1.0	ND	µg/L
Bromoform	SW8260B	8/24/2004	2	1	2.0	ND	µg/L

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## Certified Analytical Report of Purgeable Volatile Organics

Report prepared for: Allen Edison  
REMEDATION SERVICES

Date Received: 8/20/2004

Date Reported: 8/30/2004

Client Sample ID: GW-1 B  
Sample Location: 1384 5th Street/Mandella Ave. O  
Sample Matrix: GROUNDWATER  
Date/Time Sampled 8/20/2004

Lab Sample ID: 0408082-004A

Date Prepared: 8/24/2004

Parameters	Analysis Method	Date Analyzed	RL	Dilution Factor	MRL	Result	Units
Bromomethane	SW8260B	8/24/2004	1	1	1.0	ND	µg/L
Carbon tetrachloride	SW8260B	8/24/2004	1	1	1.0	ND	µg/L
Chlorobenzene	SW8260B	8/24/2004	1	1	1.0	ND	µg/L
Chloroform	SW8260B	8/24/2004	1	1	1.0	ND	µg/L
Chloromethane	SW8260B	8/24/2004	1	1	1.0	ND	µg/L
cis-1,2-Dichloroethene	SW8260B	8/24/2004	1	1	1.0	ND	µg/L
Dibromochloromethane	SW8260B	8/24/2004	1	1	1.0	ND	µg/L
Dibromomethane	SW8260B	8/24/2004	1	1	1.0	ND	µg/L
Dichlorodifluoromethane	SW8260B	8/24/2004	1	1	1.0	ND	µg/L
Ethyl tert-butyl ether (ETBE)	SW8260B	8/24/2004	1	1	1.0	ND	µg/L
Ethylbenzene	SW8260B	8/24/2004	1	1	1.0	ND	µg/L
Freon-113	SW8260B	8/24/2004	1	1	1.0	ND	µg/L
Hexachlorobutadiene	SW8260B	8/24/2004	2	1	2.0	ND	µg/L
Isopropyl ether (IPE)	SW8260B	8/24/2004	1	1	1.0	ND	µg/L
Isopropylbenzene	SW8260B	8/24/2004	1	1	1.0	ND	µg/L
Methyl tert-butyl ether (MTBE)	SW8260B	8/24/2004	1	1	1.0	ND	µg/L
Methylene chloride	SW8260B	8/24/2004	1	1	1.0	ND	µg/L
Naphthalene	SW8260B	8/24/2004	2	1	2.0	ND	µg/L
n-Butylbenzene	SW8260B	8/24/2004	1	1	1.0	ND	µg/L
n-Propylbenzene	SW8260B	8/24/2004	1	1	1.0	ND	µg/L
sec-Butylbenzene	SW8260B	8/24/2004	1	1	1.0	ND	µg/L
Styrene	SW8260B	8/24/2004	1	1	1.0	ND	µg/L
t-Butyl alcohol (t-Butanol)	SW8260B	8/24/2004	29.76	1	30	ND	µg/L
tert-Amyl methyl ether (TAME)	SW8260B	8/24/2004	1	1	1.0	ND	µg/L
tert-Butylbenzene	SW8260B	8/24/2004	1	1	1.0	ND	µg/L
Tetrachloroethene	SW8260B	8/24/2004	1	1	1.0	ND	µg/L
Toluene	SW8260B	8/24/2004	1	1	1.0	ND	µg/L
trans-1,2-Dichloroethene	SW8260B	8/24/2004	1	1	1.0	ND	µg/L
trans-1,3-Dichloropropene	SW8260B	8/24/2004	1	1	1.0	ND	µg/L
Trichloroethene	SW8260B	8/24/2004	2	1	2.0	ND	µg/L

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## Certified Analytical Report of

## Purgeable Volatile Organics

Report prepared for: Allen Edison  
REMEDICATION SERVICES

Date Received: 8/20/2004

Date Reported: 8/30/2004

Client Sample ID: GW-1 B

Lab Sample ID: 0408082-004A

Sample Location: 1384 5th Street/Mandella Ave. O

Date Prepared: 8/24/2004

Sample Matrix: GROUNDWATER

Date/Time Sampled 8/20/2004

Parameters	Analysis Method	Date Analyzed	RL	Dilution Factor	MRL	Result	Units
Trichlorofluoromethane	SW8260B	8/24/2004	1	1	1.0	ND	µg/L
Vinyl chloride	SW8260B	8/24/2004	1	1	1.0	ND	µg/L
Xylenes, Total	SW8260B	8/24/2004	1	1	1.0	ND	µg/L
Surr: 4-Bromofluorobenzene	SW8260B	8/24/2004	0	1	75-125	78.2	%REC
Surr: Dibromofluoromethane	SW8260B	8/24/2004	0	1	75-125	107	%REC
Surr: Toluene-d8	SW8260B	8/24/2004	0	1	75-125	98.8	%REC



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## Certified Analytical Report of

### Total Metals

Report prepared for: Allen Edison  
REMEDIATION SERVICES

Date Received: 8/20/2004

Date Reported: 8/30/2004

Client Sample ID: GW-1 E  
Sample Location: 1384 5th Street/Mandella Ave. O  
Sample Matrix: GROUNDWATER  
Date/Time Sampled 8/20/2004

Lab Sample ID: 0408082-007A

Date Prepared: 8/21/2004-8/24/2004

Parameters	Analysis Method	Date Analyzed	RL	Dilution Factor	MRL	Result	Units
Cadmium	E200.7	8/24/2004	0.01	1	0.010	ND	mg/L
Chromium	E200.7	8/24/2004	0.01	1	0.010	ND	mg/L
Lead	E200.7	8/24/2004	0.05	1	0.050	ND	mg/L
Mercury	E245.1	8/25/2004	0.005	1	0.0050	ND	mg/L
Nickel	E200.7	8/24/2004	0.03	1	0.030	ND	mg/L
Zinc	E200.7	8/24/2004	0.03	1	0.030	ND	mg/L

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## Certified Analytical Report of Wet Chemistry

Report prepared for: Allen Edison  
REMEDICATION SERVICES

Date Received: 8/20/2004

Date Reported: 8/30/2004

Client Sample ID: GW-1 F  
Sample Location: 1384 5th Street/Mandella Ave. O  
Sample Matrix: GROUNDWATER  
Date/Time Sampled 8/20/2004

Lab Sample ID: 0408082-008A

Date Prepared: 8/23/2004

Parameters	Analysis Method	Date Analyzed	RL	Dilution Factor	MRL	Result	Units
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pH	E150.1	8/23/2004	0.05	1	0.0500	6.61	pH units
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Note: pH was analyzed upon receipt, but it was done outside the holding time.



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## Certified Analytical Report of Polynuclear Aromatic Hydrocarbons by GC/MS

Report prepared for: Allen Edison  
REMEDATION SERVICES

Date Received: 8/20/2004

Date Reported: 8/30/2004

Client Sample ID: GW-1 C  
Sample Location: 1384 5th Street/Mandella Ave. O  
Sample Matrix: GROUNDWATER  
Date/Time Sampled 8/20/2004

Lab Sample ID: 0408082-005A

Date Prepared: 8/24/2004

Parameters	Analysis Method	Date Analyzed	RL	Dilution Factor	MRL	Result	Units
2-Chloronaphthalene	SW8270C	8/24/2004	10	1	10	ND	µg/L
2-Methylnaphthalene	SW8270C	8/24/2004	10	1	10	ND	µg/L
Acenaphthene	SW8270C	8/24/2004	10	1	10	ND	µg/L
Acenaphthylene	SW8270C	8/24/2004	10	1	10	ND	µg/L
Anthracene	SW8270C	8/24/2004	10	1	10	ND	µg/L
Benz(a)anthracene	SW8270C	8/24/2004	10	1	10	ND	µg/L
Benzo(a)pyrene	SW8270C	8/24/2004	10	1	10	ND	µg/L
Benzo(b)fluoranthene	SW8270C	8/24/2004	10	1	10	ND	µg/L
Benzo(g,h,i)perylene	SW8270C	8/24/2004	10	1	10	ND	µg/L
Benzo(k)fluoranthene	SW8270C	8/24/2004	10	1	10	ND	µg/L
Chrysene	SW8270C	8/24/2004	10	1	10	ND	µg/L
Dibenz(a,h)anthracene	SW8270C	8/24/2004	10	1	10	ND	µg/L
Fluoranthene	SW8270C	8/24/2004	10	1	10	ND	µg/L
Fluorene	SW8270C	8/24/2004	10	1	10	ND	µg/L
Indeno(1,2,3-cd)pyrene	SW8270C	8/24/2004	10	1	10	ND	µg/L
Naphthalene	SW8270C	8/24/2004	10	1	10	ND	µg/L
Phenanthrene	SW8270C	8/24/2004	10	1	10	ND	µg/L
Pyrene	SW8270C	8/24/2004	10	1	10	ND	µg/L
Surr: 2-Fluorobiphenyl	SW8270C	8/24/2004	0	1	24-108	73.4	%REC
Surr: p-Terphenyl-d14	SW8270C	8/24/2004	0	1	18-114	84.4	%REC

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## Certified Analytical Report of Petroleum Hydrocarbons

Report prepared for: Allen Edison  
REMEDIATION SERVICES

Date Received: 8/20/2004

Date Reported: 8/30/2004

Client Sample ID: GW-1 D  
Sample Location: 1384 5th Street/Mandella Ave. O  
Sample Matrix: GROUNDWATER  
Date/Time Sampled 8/20/2004

Lab Sample ID: 0408082-006A

Date Prepared: 8/23/2004

Parameters	Analysis Method	Date Analyzed	RL	Dilution Factor	MRL	Result	Units
TPH (Diesel)	SW8015B	8/23/2004	0.125	1	0.125	ND	mg/L
Surr: Pentacosane	SW8015B	8/23/2004	0	1	50-150	35.0	%REC

Note: Reporting limit of diesel increased due to limited sample volume available.



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## Certified Analytical Report of Wet Chemistry

Report prepared for: Allen Edison  
REMEDIATION SERVICES

Date Received: 8/20/2004

Date Reported: 8/30/2004

Client Sample ID: GW-1 G  
Sample Location: 1384 5th Street/Mandella Ave. O  
Sample Matrix: GROUNDWATER  
Date/Time Sampled 8/20/2004

Lab Sample ID: 0408082-009A

Date Prepared:

Parameters	Analysis Method	Date Analyzed	RL	Dilution Factor	MRL	Result	Units
Total Dissolved Solids (Residue, Filterable)	E160.1	8/26/2004	10	2	20	2400	mg/L
Total Dissolved Solids (Residue, Filterable)	E160.1	8/26/2004	10	2	20	2300	mg/L

Replicate Sample for Quality Control. RPD=4.8 RPD limit = 25

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## Certified Analytical Report of Petroleum Hydrocarbons

Report prepared for: Allen Edison  
REMEDIATION SERVICES

Date Received: 8/20/2004  
Date Reported: 8/30/2004

Client Sample ID: GW-2 A  
Sample Location: 1384 5th Street/Mandella Ave. O  
Sample Matrix: GROUNDWATER  
Date/Time Sampled 8/20/2004

Lab Sample ID: 0408082-010A  
Date Prepared: 8/23/2004

Parameters	Analysis Method	Date Analyzed	RL	Dilution Factor	MRL	Result	Units
TPH (Gasoline)	SW8015B	8/23/2004	0.1	1	0.100	ND	mg/L
Surr: Trifluorotoluene	SW8015B	8/23/2004	0	1	65-135	86.0	%REC





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## Certified Analytical Report of Purgeable Volatile Organics

Report prepared for: Allen Edison  
REMEDIATION SERVICES

Date Received: 8/20/2004  
Date Reported: 8/30/2004

Client Sample ID: GW-2 B  
Sample Location: 1384 5th Street/Mandella Ave. O  
Sample Matrix: GROUNDWATER  
Date/Time Sampled 8/20/2004 2:20:00 PM

Lab Sample ID: 0408082-011A  
Date Prepared: 8/24/2004

Parameters	Analysis Method	Date Analyzed	RL	Dilution Factor	MRL	Result	Units
1,1,1,2-Tetrachloroethane	SW8260B	8/24/2004	1	1	1.0	ND	µg/L
1,1,1-Trichloroethane	SW8260B	8/24/2004	1	1	1.0	ND	µg/L
1,1,2,2-Tetrachloroethane	SW8260B	8/24/2004	1	1	1.0	ND	µg/L
1,1,2-Trichloroethane	SW8260B	8/24/2004	1	1	1.0	ND	µg/L
1,1-Dichloroethane	SW8260B	8/24/2004	1	1	1.0	ND	µg/L
1,1-Dichloroethene	SW8260B	8/24/2004	1	1	1.0	ND	µg/L
1,1-Dichloropropene	SW8260B	8/24/2004	1	1	1.0	ND	µg/L
1,2,3-Trichlorobenzene	SW8260B	8/24/2004	2	1	2.0	ND	µg/L
1,2,3-Trichloropropane	SW8260B	8/24/2004	1	1	1.0	ND	µg/L
1,2,4-Trichlorobenzene	SW8260B	8/24/2004	2	1	2.0	ND	µg/L
1,2,4-Trimethylbenzene	SW8260B	8/24/2004	1	1	1.0	ND	µg/L
1,2-Dibromo-3-chloropropane	SW8260B	8/24/2004	2	1	2.0	ND	µg/L
1,2-Dibromoethane (EDB)	SW8260B	8/24/2004	1	1	1.0	ND	µg/L
1,2-Dichlorobenzene	SW8260B	8/24/2004	1	1	1.0	ND	µg/L
1,2-Dichloroethane (EDC)	SW8260B	8/24/2004	1	1	1.0	ND	µg/L
1,2-Dichloropropane	SW8260B	8/24/2004	1	1	1.0	ND	µg/L
1,3,5-Trimethylbenzene	SW8260B	8/24/2004	1	1	1.0	ND	µg/L
1,3-Dichlorobenzene	SW8260B	8/24/2004	1	1	1.0	ND	µg/L
1,3-Dichloropropane	SW8260B	8/24/2004	1	1	1.0	ND	µg/L
1,4-Dichlorobenzene	SW8260B	8/24/2004	1	1	1.0	ND	µg/L
2,2-Dichloropropane	SW8260B	8/24/2004	1	1	1.0	ND	µg/L
2-Chloroethyl vinyl ether	SW8260B	8/24/2004	1	1	1.0	ND	µg/L
2-Chlorotoluene	SW8260B	8/24/2004	1	1	1.0	ND	µg/L
4-Chlorotoluene	SW8260B	8/24/2004	1	1	1.0	ND	µg/L
4-Isopropyltoluene	SW8260B	8/24/2004	1	1	1.0	ND	µg/L
Benzene	SW8260B	8/24/2004	1	1	1.0	ND	µg/L
Bromobenzene	SW8260B	8/24/2004	1	1	1.0	ND	µg/L
Bromochloromethane	SW8260B	8/24/2004	1	1	1.0	ND	µg/L
Bromodichloromethane	SW8260B	8/24/2004	1	1	1.0	ND	µg/L
Bromoform	SW8260B	8/24/2004	2	1	2.0	ND	µg/L

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## Certified Analytical Report of Purgeable Volatile Organics

Report prepared for: Allen Edison  
REMEDATION SERVICES

Date Received: 8/20/2004

Date Reported: 8/30/2004

Client Sample ID: GW-2 B  
Sample Location: 1384 5th Street/Mandella Ave. O  
Sample Matrix: GROUNDWATER  
Date/Time Sampled 8/20/2004 2:20:00 PM

Lab Sample ID: 0408082-011A

Date Prepared: 8/24/2004

Parameters	Analysis Method	Date Analyzed	RL	Dilution Factor	MRL	Result	Units
Bromomethane	SW8260B	8/24/2004	1	1	1.0	ND	µg/L
Carbon tetrachloride	SW8260B	8/24/2004	1	1	1.0	ND	µg/L
Chlorobenzene	SW8260B	8/24/2004	1	1	1.0	ND	µg/L
Chloroform	SW8260B	8/24/2004	1	1	1.0	ND	µg/L
Chloromethane	SW8260B	8/24/2004	1	1	1.0	ND	µg/L
cis-1,2-Dichloroethene	SW8260B	8/24/2004	1	1	1.0	ND	µg/L
Dibromochloromethane	SW8260B	8/24/2004	1	1	1.0	ND	µg/L
Dibromomethane	SW8260B	8/24/2004	1	1	1.0	ND	µg/L
Dichlorodifluoromethane	SW8260B	8/24/2004	1	1	1.0	ND	µg/L
Ethyl tert-butyl ether (ETBE)	SW8260B	8/24/2004	1	1	1.0	ND	µg/L
Ethylbenzene	SW8260B	8/24/2004	1	1	1.0	ND	µg/L
Freon-113	SW8260B	8/24/2004	1	1	1.0	ND	µg/L
Hexachlorobutadiene	SW8260B	8/24/2004	2	1	2.0	ND	µg/L
Isopropyl ether (IPE)	SW8260B	8/24/2004	1	1	1.0	ND	µg/L
Isopropylbenzene	SW8260B	8/24/2004	1	1	1.0	ND	µg/L
Methyl tert-butyl ether (MTBE)	SW8260B	8/24/2004	1	1	1.0	ND	µg/L
Methylene chloride	SW8260B	8/24/2004	1	1	1.0	ND	µg/L
Naphthalene	SW8260B	8/24/2004	2	1	2.0	ND	µg/L
n-Butylbenzene	SW8260B	8/24/2004	1	1	1.0	ND	µg/L
n-Propylbenzene	SW8260B	8/24/2004	1	1	1.0	ND	µg/L
sec-Butylbenzene	SW8260B	8/24/2004	1	1	1.0	ND	µg/L
Styrene	SW8260B	8/24/2004	1	1	1.0	ND	µg/L
t-Butyl alcohol (t-Butanol)	SW8260B	8/24/2004	29.76	1	30	ND	µg/L
tert-Amyl methyl ether (TAME)	SW8260B	8/24/2004	1	1	1.0	ND	µg/L
tert-Butylbenzene	SW8260B	8/24/2004	1	1	1.0	ND	µg/L
Tetrachloroethene	SW8260B	8/24/2004	1	1	1.0	ND	µg/L
Toluene	SW8260B	8/24/2004	1	1	1.0	ND	µg/L
trans-1,2-Dichloroethene	SW8260B	8/24/2004	1	1	1.0	ND	µg/L
trans-1,3-Dichloropropene	SW8260B	8/24/2004	1	1	1.0	ND	µg/L
Trichloroethene	SW8260B	8/24/2004	2	1	2.0	ND	µg/L

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## Certified Analytical Report of Purgeable Volatile Organics

Report prepared for: Allen Edison  
REMEDIATION SERVICES

Date Received: 8/20/2004  
Date Reported: 8/30/2004

Client Sample ID: GW-2 B  
Sample Location: 1384 5th Street/Mandella Ave. O  
Sample Matrix: GROUNDWATER  
Date/Time Sampled 8/20/2004 2:20:00 PM

Lab Sample ID: 0408082-011A  
Date Prepared: 8/24/2004

Parameters	Analysis Method	Date Analyzed	RL	Dilution Factor	MRL	Result	Units
Trichlorofluoromethane	SW8260B	8/24/2004	1	1	1.0	ND	µg/L
Vinyl chloride	SW8260B	8/24/2004	1	1	1.0	ND	µg/L
Xylenes, Total	SW8260B	8/24/2004	1	1	1.0	ND	µg/L
Surr: 4-Bromofluorobenzene	SW8260B	8/24/2004	0	1	75-125	101	%REC
Surr: Dibromofluoromethane	SW8260B	8/24/2004	0	1	75-125	126	%REC
Surr: Toluene-d8	SW8260B	8/24/2004	0	1	75-125	123	%REC

Surrogate out side the control limit possibly due to matrix interference.



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Certified Analytical Report of  
Polynuclear Aromatic Hydrocarbons by GC/MS

Report prepared for: Allen Edison  
REMEDATION SERVICES

Date Received: 8/20/2004

Date Reported: 8/30/2004

Client Sample ID:	GW-2 C	Lab Sample ID:	0408082-012A
Sample Location:	1384 5th Street/Mandella Ave. O	Date Prepared:	8/24/2004
Sample Matrix:	GROUNDWATER		
Date/Time Sampled	8/20/2004 2:35:00 PM		

Parameters	Analysis Method	Date Analyzed	RL	Dilution Factor	MRL	Result	Units
2-Chloronaphthalene	SW8270C	8/24/2004	10	1	10	ND	µg/L
2-Methylnaphthalene	SW8270C	8/24/2004	10	1	10	ND	µg/L
Acenaphthene	SW8270C	8/24/2004	10	1	10	ND	µg/L
Acenaphthylene	SW8270C	8/24/2004	10	1	10	ND	µg/L
Anthracene	SW8270C	8/24/2004	10	1	10	ND	µg/L
Benz(a)anthracene	SW8270C	8/24/2004	10	1	10	ND	µg/L
Benzo(a)pyrene	SW8270C	8/24/2004	10	1	10	ND	µg/L
Benzo(b)fluoranthene	SW8270C	8/24/2004	10	1	10	ND	µg/L
Benzo(g,h,i)perylene	SW8270C	8/24/2004	10	1	10	ND	µg/L
Benzo(k)fluoranthene	SW8270C	8/24/2004	10	1	10	ND	µg/L
Chrysene	SW8270C	8/24/2004	10	1	10	ND	µg/L
Dibenz(a,h)anthracene	SW8270C	8/24/2004	10	1	10	ND	µg/L
Fluoranthene	SW8270C	8/24/2004	10	1	10	ND	µg/L
Fluorene	SW8270C	8/24/2004	10	1	10	ND	µg/L
Indeno(1,2,3-cd)pyrene	SW8270C	8/24/2004	10	1	10	ND	µg/L
Naphthalene	SW8270C	8/24/2004	10	1	10	ND	µg/L
Phenanthrene	SW8270C	8/24/2004	10	1	10	ND	µg/L
Pyrene	SW8270C	8/24/2004	10	1	10	ND	µg/L
Surr: 2-Fluorobiphenyl	SW8270C	8/24/2004	0	1	24-108	69.8	%REC
Surr: p-Terphenyl-d14	SW8270C	8/24/2004	0	1	18-114	82.8	%REC

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## Certified Analytical Report of Petroleum Hydrocarbons

Report prepared for: Allen Edison  
REMEDIATION SERVICES

Date Received: 8/20/2004

Date Reported: 8/30/2004

Client Sample ID: GW-2 D  
Sample Location: 1384 5th Street/Mandella Ave. O  
Sample Matrix: GROUNDWATER  
Date/Time Sampled 8/20/2004

Lab Sample ID: 0408082-013A

Date Prepared: 8/23/2004

Parameters	Analysis Method	Date Analyzed	RL	Dilution Factor	MRL	Result	Units
TPH (Diesel)	SW8015B	8/23/2004	0.18	1	0.180	ND	mg/L
Surr: Pentacosane	SW8015B	8/23/2004	0	1	50-150	39.0	%REC

Note: Reporting limit of diesel increased due to limited sample volume available.



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## Certified Analytical Report of Total Metals

Report prepared for: Allen Edison  
REMEDIATION SERVICES

Date Received: 8/20/2004  
Date Reported: 8/30/2004

Client Sample ID:	GW-2 E	Lab Sample ID:	0408082-014A
Sample Location:	1384 5th Street/Mandella Ave. O	Date Prepared:	8/21/2004-8/24/2004
Sample Matrix:	GROUNDWATER		
Date/Time Sampled	8/20/2004 3:38:00 PM		

Parameters	Analysis Method	Date Analyzed	RL	Dilution Factor	MRL	Result	Units
Cadmium	E200.7	8/24/2004	0.01	1	0.010	ND	mg/L
Chromium	E200.7	8/24/2004	0.01	1	0.010	ND	mg/L
Lead	E200.7	8/24/2004	0.05	1	0.050	ND	mg/L
Mercury	E245.1	8/25/2004	0.005	1	0.0050	ND	mg/L
Nickel	E200.7	8/24/2004	0.03	1	0.030	ND	mg/L
Zinc	E200.7	8/24/2004	0.03	1	0.030	ND	mg/L



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## Certified Analytical Report of Wet Chemistry

Report prepared for: Allen Edison  
REMEDATION SERVICES

Date Received: 8/20/2004  
Date Reported: 8/30/2004

Client Sample ID:	GW-2 F	Lab Sample ID:	0408082-015A
Sample Location:	1384 5th Street/Mandella Ave. O	Date Prepared:	8/23/2004
Sample Matrix:	GROUNDWATER		
Date/Time Sampled	8/20/2004		

Parameters	Analysis Method	Date Analyzed	RL	Dilution Factor	MRL	Result	Units
pH	E150.1	8/23/2004	0.05	1	0.0500	6.88	pH units

Note: pH was analyzed upon receipt, but it was done outside the holding time.



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## Certified Analytical Report of Wet Chemistry

Report prepared for: Allen Edison  
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Date Received: 8/20/2004  
Date Reported: 8/30/2004

Client Sample ID:	GW-2 G	Lab Sample ID:	0408082-016A
Sample Location:	1384 5th Street/Mandella Ave. O	Date Prepared:	
Sample Matrix:	GROUNDWATER		
Date/Time Sampled	8/20/2004 3:40:00 PM		

Parameters	Analysis Method	Date Analyzed	RL	Dilution Factor	MRL	Result	Units
Total Dissolved Solids (Residue, Filterable)	E160.1	8/26/2004	10	2	20	1800	mg/L





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## Certified Analytical Report of Petroleum Hydrocarbons

Report prepared for: Allen Edison  
REMEDIATION SERVICES

Date Received: 8/20/2004

Date Reported: 8/30/2004

Client Sample ID: SB-3	Lab Sample ID: 0408082-017A
Sample Location: 1384 5th Street/Mandella Ave. O	Date Prepared: 8/23/2004-8/24/2004
Sample Matrix: SOIL	
Date/Time Sampled 8/20/2004	

Parameters	Analysis Method	Date Analyzed	RL	Dilution Factor	MRL	Result	Units
TPH (Diesel)	SW8015B	8/24/2004	7.5	1	7.50	ND	mg/Kg
TPH (Gasoline)	SW8015B	8/24/2004	0.1	1	0.100	ND	mg/Kg
Surr: Pentacosane	SW8015B	8/24/2004	0	1	50-150	82.1	%REC
Surr: Trifluorotoluene	SW8015B	8/24/2004	0	1	65-135	68.8	%REC

Note: Diesel reporting limit increased due to presence of unknown hydrocarbons in the diesel range.

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## Certified Analytical Report of Polynuclear Aromatic Hydrocarbons by GC/MS

Report prepared for: Allen Edison  
REMEDIATION SERVICES

Date Received: 8/20/2004

Date Reported: 8/30/2004

Client Sample ID:	SB-3	Lab Sample ID:	0408082-017A
Sample Location:	1384 5th Street/Mandella Ave. O	Date Prepared:	8/23/2004
Sample Matrix:	SOIL		
Date/Time Sampled	8/20/2004		

Parameters	Analysis Method	Date Analyzed	RL	Dilution Factor	MRL	Result	Units
2-Chloronaphthalene	SW8270C	8/24/2004	6.6	10	3.3	ND	mg/Kg
2-Methylnaphthalene	SW8270C	8/24/2004	6.6	10	3.3	ND	mg/Kg
Acenaphthene	SW8270C	8/24/2004	6.6	10	3.3	ND	mg/Kg
Acenaphthylene	SW8270C	8/24/2004	6.6	10	3.3	ND	mg/Kg
Anthracene	SW8270C	8/24/2004	6.6	10	3.3	ND	mg/Kg
Benz(a)anthracene	SW8270C	8/24/2004	6.6	10	3.3	ND	mg/Kg
Benzo(a)pyrene	SW8270C	8/24/2004	6.6	10	3.3	ND	mg/Kg
Benzo(b)fluoranthene	SW8270C	8/24/2004	6.6	10	3.3	ND	mg/Kg
Benzo(g,h,i)perylene	SW8270C	8/24/2004	6.6	10	3.3	ND	mg/Kg
Benzo(k)fluoranthene	SW8270C	8/24/2004	6.6	10	3.3	ND	mg/Kg
Chrysene	SW8270C	8/24/2004	13.2	10	6.6	ND	mg/Kg
Dibenz(a,h)anthracene	SW8270C	8/24/2004	6.6	10	3.3	ND	mg/Kg
Fluoranthene	SW8270C	8/24/2004	6.6	10	3.3	ND	mg/Kg
Fluorene	SW8270C	8/24/2004	6.6	10	3.3	ND	mg/Kg
Indeno(1,2,3-cd)pyrene	SW8270C	8/24/2004	6.6	10	3.3	ND	mg/Kg
Naphthalene	SW8270C	8/24/2004	6.6	10	3.3	ND	mg/Kg
Phenanthrene	SW8270C	8/24/2004	6.6	10	3.3	ND	mg/Kg
Pyrene	SW8270C	8/24/2004	6.6	10	3.3	ND	mg/Kg
Surr: 2-Fluorobiphenyl	SW8270C	8/24/2004	0	10	23-120	99.2	%REC
Surr: p-Terphenyl-d14	SW8270C	8/24/2004	0	10	30-115	101	%REC

Note: Reporting limits increased due to high level of heavy hydrocarbons.

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## Certified Analytical Report of Purgeable Volatile Organics

Report prepared for: Allen Edison  
REMEDIATION SERVICES

Date Received: 8/20/2004  
Date Reported: 8/30/2004

Client Sample ID: SB-3  
Sample Location: 1384 5th Street/Mandella Ave. O  
Sample Matrix: SOIL  
Date/Time Sampled 8/20/2004

Lab Sample ID: 0408082-017A  
Date Prepared: 8/25/2004

Parameters	Analysis Method	Date Analyzed	RL	Dilution Factor	MRL	Result	Units
1,1,1,2-Tetrachloroethane	SW8260B	8/25/2004	10	1	10	ND	µg/Kg
1,1,1-Trichloroethane	SW8260B	8/25/2004	10	1	10	ND	µg/Kg
1,1,2,2-Tetrachloroethane	SW8260B	8/25/2004	10	1	10	ND	µg/Kg
1,1,2-Trichloroethane	SW8260B	8/25/2004	10	1	10	ND	µg/Kg
1,1-Dichloroethane	SW8260B	8/25/2004	10	1	10	ND	µg/Kg
1,1-Dichloroethene	SW8260B	8/25/2004	10	1	10	ND	µg/Kg
1,1-Dichloropropene	SW8260B	8/25/2004	10	1	10	ND	µg/Kg
1,2,3-Trichlorobenzene	SW8260B	8/25/2004	10	1	10	ND	µg/Kg
1,2,3-Trichloropropane	SW8260B	8/25/2004	10	1	10	ND	µg/Kg
1,2,4-Trichlorobenzene	SW8260B	8/25/2004	10	1	10	ND	µg/Kg
1,2,4-Trimethylbenzene	SW8260B	8/25/2004	10	1	10	ND	µg/Kg
1,2-Dibromo-3-chloropropane	SW8260B	8/25/2004	10	1	10	ND	µg/Kg
1,2-Dibromoethane (EDB)	SW8260B	8/25/2004	10	1	10	ND	µg/Kg
1,2-Dichlorobenzene	SW8260B	8/25/2004	10	1	10	ND	µg/Kg
1,2-Dichloroethane (EDC)	SW8260B	8/25/2004	10	1	10	ND	µg/Kg
1,2-Dichloropropane	SW8260B	8/25/2004	10	1	10	ND	µg/Kg
1,3,5-Trimethylbenzene	SW8260B	8/25/2004	10	1	10	ND	µg/Kg
1,3-Dichlorobenzene	SW8260B	8/25/2004	10	1	10	ND	µg/Kg
1,3-Dichloropropane	SW8260B	8/25/2004	10	1	10	ND	µg/Kg
1,4-Dichlorobenzene	SW8260B	8/25/2004	10	1	10	ND	µg/Kg
2,2-Dichloropropane	SW8260B	8/25/2004	10	1	10	ND	µg/Kg
2-Chloroethyl vinyl ether	SW8260B	8/25/2004	10	1	10	ND	µg/Kg
2-Chlorotoluene	SW8260B	8/25/2004	10	1	10	ND	µg/Kg
4-Chlorotoluene	SW8260B	8/25/2004	10	1	10	ND	µg/Kg
4-Isopropyltoluene	SW8260B	8/25/2004	10	1	10	ND	µg/Kg
Benzene	SW8260B	8/25/2004	10	1	10	ND	µg/Kg
Bromobenzene	SW8260B	8/25/2004	10	1	10	ND	µg/Kg
Bromochloromethane	SW8260B	8/25/2004	10	1	10	ND	µg/Kg
Bromodichloromethane	SW8260B	8/25/2004	10	1	10	ND	µg/Kg
Bromoform	SW8260B	8/25/2004	10	1	10	ND	µg/Kg

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## Certified Analytical Report of Purgeable Volatile Organics

Report prepared for: Allen Edison  
REMEDIATION SERVICES

Date Received: 8/20/2004  
Date Reported: 8/30/2004

Client Sample ID:	SB-3	Lab Sample ID:	0408082-017A
Sample Location:	1384 5th Street/Mandella Ave. O	Date Prepared:	8/25/2004
Sample Matrix:	SOIL		
Date/Time Sampled	8/20/2004		

Parameters	Analysis Method	Date Analyzed	RL	Dilution Factor	MRL	Result	Units
Carbon tetrachloride	SW8260B	8/25/2004	10	1	10	ND	µg/Kg
Chlorobenzene	SW8260B	8/25/2004	10	1	10	ND	µg/Kg
Chloroform	SW8260B	8/25/2004	10	1	10	ND	µg/Kg
Chloromethane	SW8260B	8/25/2004	10	1	10	ND	µg/Kg
cis-1,2-Dichloroethene	SW8260B	8/25/2004	10	1	10	ND	µg/Kg
Dibromochloromethane	SW8260B	8/25/2004	10	1	10	ND	µg/Kg
Dibromomethane	SW8260B	8/25/2004	10	1	10	ND	µg/Kg
Dichlorodifluoromethane	SW8260B	8/25/2004	10	1	10	ND	µg/Kg
Ethyl tert-butyl ether (ETBE)	SW8260B	8/25/2004	10	1	10	ND	µg/Kg
Ethylbenzene	SW8260B	8/25/2004	10	1	10	ND	µg/Kg
Freon-113	SW8260B	8/25/2004	10	1	10	ND	µg/Kg
Hexachlorobutadiene	SW8260B	8/25/2004	10	1	10	ND	µg/Kg
Isopropyl ether (IPE)	SW8260B	8/25/2004	10	1	10	ND	µg/Kg
Isopropylbenzene	SW8260B	8/25/2004	10	1	10	ND	µg/Kg
Methyl tert-butyl ether (MTBE)	SW8260B	8/25/2004	10	1	10	ND	µg/Kg
Methylene chloride	SW8260B	8/25/2004	50	1	50	ND	µg/Kg
Naphthalene	SW8260B	8/25/2004	20	1	20	ND	µg/Kg
n-Butylbenzene	SW8260B	8/25/2004	10	1	10	ND	µg/Kg
n-Propylbenzene	SW8260B	8/25/2004	10	1	10	ND	µg/Kg
sec-Butylbenzene	SW8260B	8/25/2004	10	1	10	ND	µg/Kg
Styrene	SW8260B	8/25/2004	10	1	10	ND	µg/Kg
t-Butyl alcohol (t-Butanol)	SW8260B	8/25/2004	50	1	50	ND	µg/Kg
tert-Amyl methyl ether (TAME)	SW8260B	8/25/2004	10	1	10	ND	µg/Kg
tert-Butylbenzene	SW8260B	8/25/2004	10	1	10	ND	µg/Kg
Tetrachloroethene	SW8260B	8/25/2004	10	1	10	ND	µg/Kg
Toluene	SW8260B	8/25/2004	10	1	10	ND	µg/Kg
trans-1,2-Dichloroethene	SW8260B	8/25/2004	10	1	10	ND	µg/Kg
trans-1,3-Dichloropropene	SW8260B	8/25/2004	10	1	10	ND	µg/Kg
Trichloroethene	SW8260B	8/25/2004	10	1	10	ND	µg/Kg
Trichlorofluoromethane	SW8260B	8/25/2004	10	1	10	ND	µg/Kg

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## Certified Analytical Report of Purgeable Volatile Organics

Report prepared for: Allen Edison  
REMEDIATION SERVICES

Date Received: 8/20/2004

Date Reported: 8/30/2004

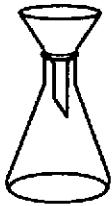
Client Sample ID: SB-3  
Sample Location: 1384 5th Street/Mandella Ave. O  
Sample Matrix: SOIL  
Date/Time Sampled 8/20/2004

Lab Sample ID: 0408082-017A

Date Prepared: 8/25/2004

Parameters	Analysis Method	Date Analyzed	RL	Dilution Factor	MRL	Result	Units
Vinyl chloride	SW8260B	8/25/2004	10	1	10	ND	µg/Kg
Xylenes, Total	SW8260B	8/25/2004	10	1	10	ND	µg/Kg
Surr: 4-Bromofluorobenzene	SW8260B	8/25/2004	0	1	65-135	90.3	%REC
Surr: Dibromofluoromethane	SW8260B	8/25/2004	0	1	65-135	94.3	%REC
Surr: Toluene-d8	SW8260B	8/25/2004	0	1	65-135	106	%REC

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## Certified Analytical Report of

### Total Metals

Report prepared for: Allen Edison  
REMEDIATION SERVICES

Date Received: 8/20/2004

Date Reported: 8/30/2004

Client Sample ID: SB-3  
Sample Location: 1384 5th Street/Mandella Ave. O  
Sample Matrix: SOIL  
Date/Time Sampled 8/20/2004

Lab Sample ID: 0408082-017A

Date Prepared: 8/24/2004

Parameters	Analysis Method	Date Analyzed	RL	Dilution Factor	MRL	Result	Units
Cadmium	SW6010B	8/26/2004	0.251	1	0.24	1.4	mg/Kg
Chromium	SW6010B	8/26/2004	0.218	1	0.21	28	mg/Kg
Lead	SW6010B	8/26/2004	0.369	1	0.35	29	mg/Kg
Mercury	SW7471A	8/25/2004	0.1	1	0.091	ND	mg/Kg
Nickel	SW6010B	8/26/2004	0.199	1	0.19	22	mg/Kg
Zinc	SW6010B	8/26/2004	2.073	1	2.0	34	mg/Kg



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**Certified Analytical Report of**  
**Wet Chemistry**

Report prepared for: Allen Edison  
REMEDIATION SERVICES

Date Received: 8/20/2004

Date Reported: 8/30/2004

Client Sample ID: SB-3  
Sample Location: 1384 5th Street/Mandella Ave. O  
Sample Matrix: SOIL  
Date/Time Sampled 8/20/2004

Lab Sample ID: 0408082-017A

Date Prepared: 8/24/2004

Parameters	Analysis Method	Date Analyzed	RL	Dilution Factor	MRL	Result	Units
pH	SW9045C	8/24/2004	0.05	1	0.0500	8.16	pH Units

Note: pH was analyzed upon receipt, but it was done outside the holding time.



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## Certified Analytical Report of Petroleum Hydrocarbons

Report prepared for: Allen Edison  
REMEDIATION SERVICES

Date Received: 8/20/2004

Date Reported: 8/30/2004

Client Sample ID: SB-4

Lab Sample ID: 0408082-018A

Sample Location: 1384 5th Street/Mandella Ave. O

Date Prepared: 8/23/2004-8/24/2004

Sample Matrix: SOIL

Date/Time Sampled 8/20/2004

Parameters	Analysis Method	Date Analyzed	RL	Dilution Factor	MRL	Result	Units
TPH (Diesel)	SW8015B	8/24/2004	18	1	18.0	ND	mg/Kg
TPH (Gasoline)	SW8015B	8/24/2004	0.1	1	0.100	ND	mg/Kg
Surr: Pentacosane	SW8015B	8/24/2004	0	1	50-150	80.6	%REC
Surr: Trifluorotoluene	SW8015B	8/24/2004	0	1	65-135	72.0	%REC

Note: Diesel reporting limit increased due to presence of unknown hydrocarbons in the diesel range.





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## Certified Analytical Report of Purgeable Volatile Organics

Report prepared for: Allen Edison  
REMEDATION SERVICES

Date Received: 8/20/2004

Date Reported: 8/30/2004

Client Sample ID: SB-4  
Sample Location: 1384 5th Street/Mandella Ave. O  
Sample Matrix: SOIL  
Date/Time Sampled 8/20/2004

Lab Sample ID: 0408082-018A

Date Prepared: 8/25/2004

Parameters	Analysis Method	Date Analyzed	RL	Dilution Factor	MRL	Result	Units
1,1,1,2-Tetrachloroethane	SW8260B	8/25/2004	10	1	10	ND	µg/Kg
1,1,1-Trichloroethane	SW8260B	8/25/2004	10	1	10	ND	µg/Kg
1,1,2,2-Tetrachloroethane	SW8260B	8/25/2004	10	1	10	ND	µg/Kg
1,1,2-Trichloroethane	SW8260B	8/25/2004	10	1	10	ND	µg/Kg
1,1-Dichloroethane	SW8260B	8/25/2004	10	1	10	ND	µg/Kg
1,1-Dichloroethene	SW8260B	8/25/2004	10	1	10	ND	µg/Kg
1,1-Dichloropropene	SW8260B	8/25/2004	10	1	10	ND	µg/Kg
1,2,3-Trichlorobenzene	SW8260B	8/25/2004	10	1	10	ND	µg/Kg
1,2,3-Trichloropropane	SW8260B	8/25/2004	10	1	10	ND	µg/Kg
1,2,4-Trichlorobenzene	SW8260B	8/25/2004	10	1	10	ND	µg/Kg
1,2,4-Trimethylbenzene	SW8260B	8/25/2004	10	1	10	ND	µg/Kg
1,2-Dibromo-3-chloropropane	SW8260B	8/25/2004	10	1	10	ND	µg/Kg
1,2-Dibromoethane (EDB)	SW8260B	8/25/2004	10	1	10	ND	µg/Kg
1,2-Dichlorobenzene	SW8260B	8/25/2004	10	1	10	ND	µg/Kg
1,2-Dichloroethane (EDC)	SW8260B	8/25/2004	10	1	10	ND	µg/Kg
1,2-Dichloropropane	SW8260B	8/25/2004	10	1	10	ND	µg/Kg
1,3,5-Trimethylbenzene	SW8260B	8/25/2004	10	1	10	ND	µg/Kg
1,3-Dichlorobenzene	SW8260B	8/25/2004	10	1	10	ND	µg/Kg
1,3-Dichloropropane	SW8260B	8/25/2004	10	1	10	ND	µg/Kg
1,4-Dichlorobenzene	SW8260B	8/25/2004	10	1	10	ND	µg/Kg
2,2-Dichloropropane	SW8260B	8/25/2004	10	1	10	ND	µg/Kg
2-Chloroethyl vinyl ether	SW8260B	8/25/2004	10	1	10	ND	µg/Kg
2-Chlorotoluene	SW8260B	8/25/2004	10	1	10	ND	µg/Kg
4-Chlorotoluene	SW8260B	8/25/2004	10	1	10	ND	µg/Kg
4-Isopropyltoluene	SW8260B	8/25/2004	10	1	10	ND	µg/Kg
Benzene	SW8260B	8/25/2004	10	1	10	ND	µg/Kg
Bromobenzene	SW8260B	8/25/2004	10	1	10	ND	µg/Kg
Bromochloromethane	SW8260B	8/25/2004	10	1	10	ND	µg/Kg
Bromodichloromethane	SW8260B	8/25/2004	10	1	10	ND	µg/Kg
Bromoform	SW8260B	8/25/2004	10	1	10	ND	µg/Kg

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## Certified Analytical Report of Purgeable Volatile Organics

Report prepared for: Allen Edison  
REMEDIATION SERVICES

Date Received: 8/20/2004

Date Reported: 8/30/2004

Client Sample ID:	SB-4	Lab Sample ID:	0408082-018A
Sample Location:	1384 5th Street/Mandella Ave. O	Date Prepared:	8/25/2004
Sample Matrix:	SOIL		
Date/Time Sampled	8/20/2004		

Parameters	Analysis Method	Date Analyzed	RL	Dilution Factor	MRL	Result	Units
Carbon tetrachloride	SW8260B	8/25/2004	10	1	10	ND	µg/Kg
Chlorobenzene	SW8260B	8/25/2004	10	1	10	ND	µg/Kg
Chloroform	SW8260B	8/25/2004	10	1	10	ND	µg/Kg
Chloromethane	SW8260B	8/25/2004	10	1	10	ND	µg/Kg
cis-1,2-Dichloroethene	SW8260B	8/25/2004	10	1	10	ND	µg/Kg
Dibromochloromethane	SW8260B	8/25/2004	10	1	10	ND	µg/Kg
Dibromomethane	SW8260B	8/25/2004	10	1	10	ND	µg/Kg
Dichlorodifluoromethane	SW8260B	8/25/2004	10	1	10	ND	µg/Kg
Ethyl tert-butyl ether (ETBE)	SW8260B	8/25/2004	10	1	10	ND	µg/Kg
Ethylbenzene	SW8260B	8/25/2004	10	1	10	ND	µg/Kg
Freon-113	SW8260B	8/25/2004	10	1	10	ND	µg/Kg
Hexachlorobutadiene	SW8260B	8/25/2004	10	1	10	ND	µg/Kg
Isopropyl ether (IPE)	SW8260B	8/25/2004	10	1	10	ND	µg/Kg
Isopropylbenzene	SW8260B	8/25/2004	10	1	10	ND	µg/Kg
Methyl tert-butyl ether (MTBE)	SW8260B	8/25/2004	10	1	10	ND	µg/Kg
Methylene chloride	SW8260B	8/25/2004	50	1	50	ND	µg/Kg
Naphthalene	SW8260B	8/25/2004	20	1	20	ND	µg/Kg
n-Butylbenzene	SW8260B	8/25/2004	10	1	10	ND	µg/Kg
n-Propylbenzene	SW8260B	8/25/2004	10	1	10	ND	µg/Kg
sec-Butylbenzene	SW8260B	8/25/2004	10	1	10	ND	µg/Kg
Styrene	SW8260B	8/25/2004	10	1	10	ND	µg/Kg
t-Butyl alcohol (t-Butanol)	SW8260B	8/25/2004	50	1	50	ND	µg/Kg
tert-Amyl methyl ether (TAME)	SW8260B	8/25/2004	10	1	10	ND	µg/Kg
tert-Butylbenzene	SW8260B	8/25/2004	10	1	10	ND	µg/Kg
Tetrachloroethene	SW8260B	8/25/2004	10	1	10	ND	µg/Kg
Toluene	SW8260B	8/25/2004	10	1	10	ND	µg/Kg
trans-1,2-Dichloroethene	SW8260B	8/25/2004	10	1	10	ND	µg/Kg
trans-1,3-Dichloropropene	SW8260B	8/25/2004	10	1	10	ND	µg/Kg
Trichloroethene	SW8260B	8/25/2004	10	1	10	ND	µg/Kg
Trichlorofluoromethane	SW8260B	8/25/2004	10	1	10	ND	µg/Kg

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Certified Analytical Report of  
Purgeable Volatile Organics

Report prepared for: Allen Edison  
REMEDIATION SERVICES

Date Received: 8/20/2004

Date Reported: 8/30/2004

Client Sample ID: SB-4  
Sample Location: 1384 5th Street/Mandella Ave. O  
Sample Matrix: SOIL  
Date/Time Sampled 8/20/2004

Lab Sample ID: 0408082-018A

Date Prepared: 8/25/2004

Parameters	Analysis Method	Date Analyzed	RL	Dilution Factor	MRL	Result	Units
Vinyl chloride	SW8260B	8/25/2004	10	1	10	ND	µg/Kg
Xylenes, Total	SW8260B	8/25/2004	10	1	10	ND	µg/Kg
Surr: 4-Bromofluorobenzene	SW8260B	8/25/2004	0	1	65-135	77.6	%REC
Surr: Dibromofluoromethane	SW8260B	8/25/2004	0	1	65-135	80.1	%REC
Surr: Toluene-d8	SW8260B	8/25/2004	0	1	65-135	94.1	%REC

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of California Environmental Laboratory  
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## Certified Analytical Report of Wet Chemistry

Report prepared for: Allen Edison  
REMEDICATION SERVICES

Date Received: 8/20/2004  
Date Reported: 8/30/2004

Client Sample ID:	SB-4	Lab Sample ID:	0408082-018A
Sample Location:	1384 5th Street/Mandella Ave. O	Date Prepared:	8/24/2004
Sample Matrix:	SOIL		
Date/Time Sampled	8/20/2004		

Parameters	Analysis Method	Date Analyzed	RL	Dilution Factor	MRL	Result	Units
pH	SW9045C	8/24/2004	0.05	1	0.0500	8.09	pH Units

Note: pH was analyzed upon receipt, but it was done outside the holding time.



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## Definitions, legends and Notes

Note	Description
ug/kg	Microgram per kilogram (ppb, part per billion).
ug/L	Microgram per liter (ppb, part per billion).
mg/kg	Milligram per kilogram (ppm, part per million).
mg/L	Milligram per liter (ppm, part per million).
LCS/LCSD	Laboratory control sample/laboratory control sample duplicate.
MDL	Method detection limit.
MRL	Modified reporting limit. When sample is subject to dilution, reporting limit times dilution factor yields MRL.
MS/MSD	Matrix spike/matrix spike duplicate.
N/A	Not applicable.
ND	Not detected at or above detection limit.
NR	Not reported.
QC	Quality Control.
RL	Reporting limit.
% RPD	Percent relative difference.
a	pH was measured immediately upon the receipt of the sample, but it was still done outside the holding time.
sub	Analyzed by subcontracting laboratory, Lab Certificate #

These analyses were performed according to State  
of California Environmental Laboratory  
Accreditation program, Certificate # 1991

CLIENT: REMEDIATION SERVICES

Work Order: 0408082

Project:

**ANALYTICAL QC SUMMARY REPORT**

TestCode: 200.7

Sample ID <b>MB-908</b>	SampType: <b>MBLK</b>	TestCode: <b>200.7</b>	Units: <b>mg/L</b>	Prep Date: <b>8/21/2004</b>	Run ID: <b>ICP_040824D</b>
Client ID: <b>ZZZZZ</b>	Batch ID: <b>908</b>	TestNo: <b>E200.7</b>	( <b>E200.7</b> )	Analysis Date: <b>8/24/2004</b>	SeqNo: <b>59967</b>

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Cadmium	ND	0.010									
Chromium	ND	0.010									
Lead	ND	0.050									
Nickel	ND	0.030									
Zinc	ND	0.030									

Sample ID <b>LCS-908</b>	SampType: <b>LCS</b>	TestCode: <b>200.7</b>	Units: <b>mg/L</b>	Prep Date: <b>8/21/2004</b>	Run ID: <b>ICP_040824D</b>
Client ID: <b>ZZZZZ</b>	Batch ID: <b>908</b>	TestNo: <b>E200.7</b>	( <b>E200.7</b> )	Analysis Date: <b>8/24/2004</b>	SeqNo: <b>59965</b>

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Cadmium	1.14	0.010	1	0	114	80	120	0	0		
Chromium	0.9241	0.010	1	0	92.4	80	120	0	0		
Lead	1.019	0.050	1	0	102	80	120	0	0		
Nickel	1.1	0.030	1	0	110	80	120	0	0		
Zinc	1.156	0.030	1	0	116	80	120	0	0		

Sample ID <b>LCSD-908</b>	SampType: <b>LCSD</b>	TestCode: <b>200.7</b>	Units: <b>mg/L</b>	Prep Date: <b>8/21/2004</b>	Run ID: <b>ICP_040824D</b>
Client ID: <b>ZZZZZ</b>	Batch ID: <b>908</b>	TestNo: <b>E200.7</b>	( <b>E200.7</b> )	Analysis Date: <b>8/24/2004</b>	SeqNo: <b>59966</b>

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Cadmium	1.141	0.010	1	0	114	80	120	1.14	0.0895	30	
Chromium	0.9543	0.010	1	0	95.4	80	120	0.9241	3.21	30	
Lead	0.9834	0.050	1	0	98.3	80	120	1.019	3.52	30	
Nickel	1.11	0.030	1	0	111	80	120	1.1	0.940	30	
Zinc	1.149	0.030	1	0	115	80	120	1.156	0.612	30	

Qualifiers: ND - Not Detected at the Reporting Limit  
 J - Analyte detected below quantitation limits

S - Spike Recovery outside accepted recovery limits  
 R - RPD outside accepted recovery limits

B - Analyte detected in the associated Method Blank

CLIENT: REMEDIATION SERVICES  
 Work Order: 0408082  
 Project:

**ANALYTICAL QC SUMMARY REPORT**

TestCode: 200.7

Sample ID	0408080-004AMS	SampType: MS	TestCode: 200.7	Units: mg/L	Prep Date: 8/21/2004	Run ID: ICP_040824D					
Client ID:	ZZZZZ	Batch ID: 908	TestNo: E200.7	(E200.7)	Analysis Date: 8/24/2004	SeqNo: 59956					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	0.966	0.050	1	0	96.6	80	120	0	0		
Nickel	0.8524	0.030	1	0	85.2	80	120	0	0		
Zinc	0.9228	0.030	1	0	92.3	80	120	0	0		

Sample ID	0408080-004AMSD	SampType: MSD	TestCode: 200.7	Units: mg/L	Prep Date: 8/21/2004	Run ID: ICP_040824D					
Client ID:	ZZZZZ	Batch ID: 908	TestNo: E200.7	(E200.7)	Analysis Date: 8/24/2004	SeqNo: 59957					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	0.9606	0.050	1	0	96.1	80	120	0.966	0.562	30	
Nickel	0.8066	0.030	1	0	80.7	80	120	0.8524	5.52	30	
Zinc	0.9173	0.030	1	0	91.7	80	120	0.9228	0.598	30	

Qualifiers: ND - Not Detected at the Reporting Limit      S - Spike Recovery outside accepted recovery limits      B - Analyte detected in the associated Method Blank  
 J - Analyte detected below quantitation limits      R - RPD outside accepted recovery limits

CLIENT: REMEDIATION SERVICES

Work Order: 0408082

Project:

# ANALYTICAL QC SUMMARY REPORT

TestCode: 6010B\_S

Sample ID MB-912	SampType: MBLK	TestCode: 6010B_S	Units: mg/Kg	Prep Date: 8/24/2004	Run ID: ICP_040825A						
Client ID: ZZZZZ	Batch ID: 912	TestNo: SW6010B	(SW3050B)	Analysis Date: 8/25/2004	SeqNo: 59915						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Cadmium	ND	0.24									
Chromium	ND	0.21									
Lead	ND	0.35									
Nickel	ND	0.19									
Zinc	ND	2.0									

Sample ID MB-912	SampType: MBLK	TestCode: 6010B_S	Units: mg/Kg	Prep Date: 8/24/2004	Run ID: ICP_040826B						
Client ID: ZZZZZ	Batch ID: 912	TestNo: SW6010B	(SW3050B)	Analysis Date: 8/26/2004	SeqNo: 60296						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Cadmium	ND	0.24									
Chromium	ND	0.21									
Lead	ND	0.35									
Nickel	ND	0.19									
Zinc	ND	2.0									

Sample ID LCS-912	SampType: LCS	TestCode: 6010B_S	Units: mg/Kg	Prep Date: 8/24/2004	Run ID: ICP_040825A						
Client ID: ZZZZZ	Batch ID: 912	TestNo: SW6010B	(SW3050B)	Analysis Date: 8/25/2004	SeqNo: 59913						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Cadmium	118.2	0.25	100	0	118	80	120	0	0		
Chromium	195.1	0.22	200	0	97.6	80	120	0	0		
Lead	113.6	0.37	100	0	114	80	120	0	0		
Nickel	111.2	0.20	100	0	111	80	120	0	0		
Zinc	116.7	2.1	100	0	117	80	120	0	0		

Sample ID LCS-912	SampType: LCS	TestCode: 6010B_S	Units: mg/Kg	Prep Date: 8/24/2004	Run ID: ICP_040826B						
Client ID: ZZZZZ	Batch ID: 912	TestNo: SW6010B	(SW3050B)	Analysis Date: 8/26/2004	SeqNo: 60294						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Cadmium	114.6	0.25	100	0	115	80	120	0	0		

Qualifiers: ND - Not Detected at the Reporting Limit      S - Spike Recovery outside accepted recovery limits      B - Analyte detected in the associated Method Blank  
 J - Analyte detected below quantitation limits      R - RPD outside accepted recovery limits



CLIENT: REMEDIATION SERVICES

Work Order: 0408082

Project:

# ANALYTICAL QC SUMMARY REPORT

TestCode: 6010B\_S

Sample ID	LCS-912	SampType:	LCS	TestCode:	6010B_S	Units:	mg/Kg	Prep Date:	8/24/2004	Run ID:	ICP_040826B
Client ID:	ZZZZZ	Batch ID:	912	TestNo:	SW6010B	(SW3050B)		Analysis Date:	8/26/2004	SeqNo:	60294
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chromium	99.82	0.22	100	0	99.8	80	120	0	0		
Lead	107.8	0.37	100	0	108	80	120	0	0		
Nickel	109.5	0.20	100	0	110	80	120	0	0		
Zinc	113.8	2.1	100	0	114	80	120	0	0		

Sample ID	LCSD-912	SampType:	LCSD	TestCode:	6010B_S	Units:	mg/Kg	Prep Date:	8/24/2004	Run ID:	ICP_040825A
Client ID:	ZZZZZ	Batch ID:	912	TestNo:	SW6010B	(SW3050B)		Analysis Date:	8/25/2004	SeqNo:	59914
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Cadmium	114.2	0.25	100	0	114	80	120	118.2	3.47	20	
Chromium	195.7	0.22	200	0	97.9	80	120	195.1	0.296	20	
Lead	115.1	0.37	100	0	115	80	120	113.6	1.31	20	
Nickel	109.1	0.20	100	0	109	80	120	111.2	1.88	20	
Zinc	112.8	2.1	100	0	113	80	120	116.7	3.47	20	

Sample ID	LCSD-912	SampType:	LCSD	TestCode:	6010B_S	Units:	mg/Kg	Prep Date:	8/24/2004	Run ID:	ICP_040826B
Client ID:	ZZZZZ	Batch ID:	912	TestNo:	SW6010B	(SW3050B)		Analysis Date:	8/26/2004	SeqNo:	60295
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Cadmium	115.2	0.25	100	0	115	80	120	114.6	0.586	20	
Chromium	100.2	0.22	100	0	100	80	120	99.82	0.351	20	
Lead	108.6	0.37	100	0	109	80	120	107.8	0.662	20	
Nickel	110.4	0.20	100	0	110	80	120	109.5	0.764	20	
Zinc	112.4	2.1	100	0	112	80	120	113.8	1.24	20	

Sample ID	0408087-016AMS	SampType:	MS	TestCode:	6010B_S	Units:	mg/Kg	Prep Date:	8/24/2004	Run ID:	ICP_040825A
Client ID:	ZZZZZ	Batch ID:	912	TestNo:	SW6010B	(SW3050B)		Analysis Date:	8/25/2004	SeqNo:	59901
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Cadmium	96.95	0.25	99.01	3.99	93.9	65	135	0	0		
Chromium	238.5	0.22	198	61.83	89.2	65	135	0	0		

Qualifiers: ND - Not Detected at the Reporting Limit  
J - Analyte detected below quantitation limits

S - Spike Recovery outside accepted recovery limits  
R - RPD outside accepted recovery limits

B - Analyte detected in the associated Method Blank

CLIENT: REMEDIATION SERVICES

Work Order: 0408082

Project:

# ANALYTICAL QC SUMMARY REPORT

TestCode: 6010B\_S

Sample ID 0408087-016AMS	SampType: MS	TestCode: 6010B_S	Units: mg/Kg	Prep Date: 8/24/2004	Run ID: ICP_040825A						
Client ID: ZZZZZ	Batch ID: 912	TestNo: SW6010B	(SW3050B)	Analysis Date: 8/25/2004	SeqNo: 59901						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	127.6	0.37	99.01	8.879	120	65	135	0	0		
Nickel	150.1	0.20	99.01	56.68	94.4	65	135	0	0		
Zinc	159.4	2.1	99.01	61.76	98.6	65	135	0	0		

Sample ID 0408082-017AMS	SampType: MS	TestCode: 6010B_S	Units: mg/Kg	Prep Date: 8/24/2004	Run ID: ICP_040826B						
Client ID: SB-3	Batch ID: 912	TestNo: SW6010B	(SW3050B)	Analysis Date: 8/26/2004	SeqNo: 60279						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Cadmium	108.4	0.24	94.34	1.374	113	65	135	0	0		
Chromium	128.8	0.21	94.34	28.21	107	65	135	0	0		
Lead	146.5	0.35	94.34	29.37	124	65	135	0	0		
Nickel	123.7	0.19	94.34	22.36	107	65	135	0	0		
Zinc	135.8	2.0	94.34	34.29	108	65	135	0	0		

Sample ID 0408087-016AMSD	SampType: MSD	TestCode: 6010B_S	Units: mg/Kg	Prep Date: 8/24/2004	Run ID: ICP_040825A						
Client ID: ZZZZZ	Batch ID: 912	TestNo: SW6010B	(SW3050B)	Analysis Date: 8/25/2004	SeqNo: 59902						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Cadmium	99.82	0.25	98.04	3.99	97.7	65	135	96.95	2.92	20	
Chromium	239.9	0.21	196.1	61.83	90.8	65	135	238.5	0.594	20	
Lead	131.5	0.36	98.04	8.879	125	65	135	127.6	3.00	20	
Nickel	150.3	0.20	98.04	56.68	95.5	65	135	150.1	0.135	20	
Zinc	158	2.0	98.04	61.76	98.2	65	135	159.4	0.878	20	

Sample ID 0408082-017AMSD	SampType: MSD	TestCode: 6010B_S	Units: mg/Kg	Prep Date: 8/24/2004	Run ID: ICP_040826B						
Client ID: SB-3	Batch ID: 912	TestNo: SW6010B	(SW3050B)	Analysis Date: 8/26/2004	SeqNo: 60280						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Cadmium	107.7	0.23	93.46	1.374	114	65	135	108.4	0.691	20	
Chromium	127.9	0.20	93.46	28.21	107	65	135	128.8	0.641	20	
Lead	141.8	0.34	93.46	29.37	120	65	135	146.5	3.27	20	

Qualifiers: ND - Not Detected at the Reporting Limit

S - Spike Recovery outside accepted recovery limits

B - Analyte detected in the associated Method Blank

J - Analyte detected below quantitation limits

R - RPD outside accepted recovery limits

CLIENT: REMEDIATION SERVICES

Work Order: 0408082

Project:

# ANALYTICAL QC SUMMARY REPORT

TestCode: 6010B\_S

Sample ID 0408082-017AMSD	SampType: MSD	TestCode: 6010B_S	Units: mg/Kg	Prep Date: 8/24/2004	Run ID: ICP_040826B						
Client ID: SB-3	Batch ID: 912	TestNo: SW6010B	(SW3050B)	Analysis Date: 8/26/2004	SeqNo: 60280						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Nickel	122.7	0.19	93.46	22.36	107	65	135	123.7	0.785	20	
Zinc	134.8	1.9	93.46	34.29	108	65	135	135.8	0.724	20	

Qualifiers: ND - Not Detected at the Reporting Limit  
J - Analyte detected below quantitation limits

S - Spike Recovery outside accepted recovery limits  
R - RPD outside accepted recovery limits

B - Analyte detected in the associated Method Blank

CLIENT: REMEDIATION SERVICES

Work Order: 0408082

Project:

# ANALYTICAL QC SUMMARY REPORT

TestCode: 8260\_S

Sample ID	BLANK	SampType:	MBLK	TestCode:	8260_S	Units:	µg/Kg	Prep Date:	8/25/2004	Run ID:	VOCGCMS1_040825A
Client ID:	ZZZZZ	Batch ID:	R4252	TestNo:	SW8260B	Analysis Date:	8/25/2004	SeqNo:	60139		

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1,2-Tetrachloroethane	ND	10									
1,1,1-Trichloroethane	ND	10									
1,1,2,2-Tetrachloroethane	ND	10									
1,1,2-Trichloroethane	ND	10									
1,1-Dichloroethane	ND	10									
1,1-Dichloroethene	ND	10									
1,1-Dichloropropene	ND	10									
1,2,3-Trichlorobenzene	ND	10									
1,2,3-Trichloropropane	ND	10									
1,2,4-Trichlorobenzene	ND	10									
1,2,4-Trimethylbenzene	ND	10									
1,2-Dibromo-3-chloropropane	ND	10									
1,2-Dibromoethane (EDB)	ND	10									
1,2-Dichlorobenzene	ND	10									
1,2-Dichloroethane (EDC)	ND	10									
1,2-Dichloropropane	ND	10									
1,3,5-Trimethylbenzene	ND	10									
1,3-Dichlorobenzene	ND	10									
1,3-Dichloropropane	ND	10									
1,4-Dichlorobenzene	ND	10									
2,2-Dichloropropane	ND	10									
2-Chloroethyl vinyl ether	ND	10									
2-Chlorotoluene	ND	10									
4-Chlorotoluene	ND	10									
4-Isopropyltoluene	ND	10									
Benzene	ND	10									
Bromobenzene	ND	10									
Bromochloromethane	ND	10									
Bromodichloromethane	ND	10									
Bromoform	ND	10									
Carbon tetrachloride	ND	10									

Qualifiers: ND - Not Detected at the Reporting Limit      S - Spike Recovery outside accepted recovery limits      B - Analyte detected in the associated Method Blank  
 J - Analyte detected below quantitation limits      R - RPD outside accepted recovery limits

CLIENT: REMEDIATION SERVICES

Work Order: 0408082

Project:

# ANALYTICAL QC SUMMARY REPORT

TestCode: 8260\_S

Sample ID: <b>BLANK</b>	SampType: <b>MBLK</b>	TestCode: <b>8260_S</b>	Units: <b>µg/Kg</b>	Prep Date: <b>8/25/2004</b>	Run ID: <b>VOCGCMS1_040825A</b>						
Client ID: <b>ZZZZZ</b>	Batch ID: <b>R4252</b>	TestNo: <b>SW8260B</b>		Analysis Date: <b>8/25/2004</b>	SeqNo: <b>60139</b>						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chlorobenzene	ND	10									
Chloroform	ND	10									
Chloromethane	ND	10									
cis-1,2-Dichloroethene	ND	10									
Dibromochloromethane	ND	10									
Dibromomethane	ND	10									
Dichlorodifluoromethane	ND	10									
Ethyl tert-butyl ether (ETBE)	ND	10									
Ethylbenzene	ND	10									
Freon-113	ND	10									
Hexachlorobutadiene	ND	10									
Isopropyl ether (IPE)	ND	10									
Isopropylbenzene	ND	10									
Methyl tert-butyl ether (MTBE)	ND	10									
Methylene chloride	ND	50									
Naphthalene	ND	20									
n-Butylbenzene	ND	10									
n-Propylbenzene	ND	10									
sec-Butylbenzene	ND	10									
Styrene	ND	10									
t-Butyl alcohol (t-Butanol)	ND	50									
tert-Amyl methyl ether (TAME)	ND	10									
tert-Butylbenzene	ND	10									
Tetrachloroethene	ND	10									
Toluene	ND	10									
trans-1,2-Dichloroethene	ND	10									
trans-1,3-Dichloropropene	ND	10									
Trichloroethene	ND	10									
Trichlorofluoromethane	ND	10									
Vinyl chloride	ND	10									
Xylenes, Total	ND	10									

Qualifiers: ND - Not Detected at the Reporting Limit  
J - Analyte detected below quantitation limits

S - Spike Recovery outside accepted recovery limits  
R - RPD outside accepted recovery limits

B - Analyte detected in the associated Method Blank

CLIENT: REMEDIATION SERVICES

Work Order: 0408082

Project:

# ANALYTICAL QC SUMMARY REPORT

TestCode: 8260\_S

Sample ID <b>BLANK</b>	SampType: <b>MBLK</b>	TestCode: <b>8260_S</b>	Units: <b>µg/Kg</b>	Prep Date: <b>8/25/2004</b>	Run ID: <b>VOCGCMS1_040825A</b>						
Client ID: <b>ZZZZZ</b>	Batch ID: <b>R4252</b>	TestNo: <b>SW8260B</b>		Analysis Date: <b>8/25/2004</b>	SeqNo: <b>60139</b>						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Surr: 4-Bromofluorobenzene	49.41	0	50	0	98.8	65	135	0	0		
Surr: Dibromofluoromethane	44.81	0	50	0	89.6	65	135	0	0		
Surr: Toluene-d8	55.75	0	50	0	112	65	135	0	0		

Sample ID <b>LCS</b>	SampType: <b>LCS</b>	TestCode: <b>8260_S</b>	Units: <b>µg/Kg</b>	Prep Date: <b>8/25/2004</b>	Run ID: <b>VOCGCMS1_040825A</b>						
Client ID: <b>ZZZZZ</b>	Batch ID: <b>R4252</b>	TestNo: <b>SW8260B</b>		Analysis Date: <b>8/25/2004</b>	SeqNo: <b>60140</b>						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	39.32	10	50	0	78.6	70	130	0	0		
Benzene	44.46	10	50	0	88.9	70	130	0	0		
Chlorobenzene	49.08	10	50	0	98.2	70	130	0	0		
Toluene	53.38	10	50	0	107	70	130	0	0		
Trichloroethene	50.58	10	50	0	101	70	130	0	0		
Surr: 4-Bromofluorobenzene	43.14	0	50	0	86.3	65	135	0	0		
Surr: Dibromofluoromethane	37.8	0	50	0	75.6	65	135	0	0		
Surr: Toluene-d8	48.57	0	50	0	97.1	65	135	0	0		

Sample ID <b>LCSD</b>	SampType: <b>LCSD</b>	TestCode: <b>8260_S</b>	Units: <b>µg/Kg</b>	Prep Date: <b>8/25/2004</b>	Run ID: <b>VOCGCMS1_040825A</b>						
Client ID: <b>ZZZZZ</b>	Batch ID: <b>R4252</b>	TestNo: <b>SW8260B</b>		Analysis Date: <b>8/25/2004</b>	SeqNo: <b>60141</b>						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	41.28	10	50	0	82.6	70	130	39.32	4.86	30	
Benzene	46.42	10	50	0	92.8	70	130	44.46	4.31	30	
Chlorobenzene	49.88	10	50	0	99.8	70	130	49.08	1.62	30	
Toluene	57.52	10	50	0	115	70	130	53.38	7.47	30	
Trichloroethene	51.57	10	50	0	103	70	130	50.58	1.94	30	
Surr: 4-Bromofluorobenzene	43.34	0	50	0	86.7	65	135	0	0	0	
Surr: Dibromofluoromethane	41.55	0	50	0	83.1	65	135	0	0	0	
Surr: Toluene-d8	52.06	0	50	0	104	65	135	0	0	0	

Qualifiers: ND - Not Detected at the Reporting Limit  
J - Analyte detected below quantitation limits

S - Spike Recovery outside accepted recovery limits  
R - RPD outside accepted recovery limits

B - Analyte detected in the associated Method Blank

CLIENT: REMEDIATION SERVICES

Work Order: 0408082

Project:

### ANALYTICAL QC SUMMARY REPORT

TestCode: 8260\_S

Sample ID	SampType	TestCode	Units	Prep Date	Run ID						
0408082-001AMS	MS	8260_S	µg/Kg	8/25/2004	VOCGCMS1_040825A						
Client ID: SB-1	Batch ID: R4252	TestNo: SW8260B		Analysis Date: 8/25/2004	SeqNo: 60134						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	42.96	10	50	0	85.9	70	130	0	0		
Benzene	47.05	10	50	0	94.1	70	130	0	0		
Chlorobenzene	51.47	10	50	0	103	70	130	0	0		
Toluene	54.13	10	50	0	108	70	130	0	0		
Trichloroethene	48.99	10	50	0	98	70	130	0	0		
Surr: 4-Bromofluorobenzene	37.01	0	50	0	74	65	135	0	0		
Surr: Dibromofluoromethane	38.48	0	50	0	77	65	135	0	0		
Surr: Toluene-d8	47.68	0	50	0	95.4	65	135	0	0		

Sample ID	SampType	TestCode	Units	Prep Date	Run ID						
0408082-001AMSD	MSD	8260_S	µg/Kg	8/25/2004	VOCGCMS1_040825A						
Client ID: SB-1	Batch ID: R4252	TestNo: SW8260B		Analysis Date: 8/25/2004	SeqNo: 60135						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	37.29	10	50	0	74.6	70	130	42.96	14.1	30	
Benzene	41.66	10	50	0	83.3	70	130	47.05	12.2	30	
Chlorobenzene	44.56	10	50	0	89.1	70	130	51.47	14.4	30	
Toluene	50.38	10	50	0	101	70	130	54.13	7.18	30	
Trichloroethene	43.5	10	50	0	87	70	130	48.99	11.9	30	
Surr: 4-Bromofluorobenzene	32.48	0	50	0	65	65	135	0	0	0	S
Surr: Dibromofluoromethane	37.4	0	50	0	74.8	65	135	0	0	0	
Surr: Toluene-d8	44.68	0	50	0	89.4	65	135	0	0	0	

Qualifiers: ND - Not Detected at the Reporting Limit  
J - Analyte detected below quantitation limits

S - Spike Recovery outside accepted recovery limits  
R - RPD outside accepted recovery limits

B - Analyte detected in the associated Method Blank

CLIENT: REMEDIATION SERVICES

Work Order: 0408082

Project:

# ANALYTICAL QC SUMMARY REPORT

TestCode: 8260\_W

Sample ID: <b>BLANK</b>	SampType: <b>MBLK</b>	TestCode: <b>8260_W</b>	Units: <b>µg/L</b>	Prep Date: <b>8/24/2004</b>	Run ID: <b>VOCGCMS1_040824A</b>
Client ID: <b>ZZZZZ</b>	Batch ID: <b>R4228</b>	TestNo: <b>SW8260B</b>		Analysis Date: <b>8/24/2004</b>	SeqNo: <b>59868</b>

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1,2-Tetrachloroethane	ND	1.0									
1,1,1-Trichloroethane	ND	1.0									
1,1,2,2-Tetrachloroethane	ND	1.0									
1,1,2-Trichloroethane	ND	1.0									
1,1-Dichloroethane	ND	1.0									
1,1-Dichloroethene	ND	1.0									
1,1-Dichloropropene	ND	1.0									
1,2,3-Trichlorobenzene	ND	2.0									
1,2,3-Trichloropropane	ND	1.0									
1,2,4-Trichlorobenzene	ND	2.0									
1,2,4-Trimethylbenzene	ND	1.0									
1,2-Dibromo-3-chloropropane	ND	2.0									
1,2-Dibromoethane (EDB)	ND	1.0									
1,2-Dichlorobenzene	ND	1.0									
1,2-Dichloroethane (EDC)	ND	1.0									
1,2-Dichloropropane	ND	1.0									
1,3,5-Trimethylbenzene	ND	1.0									
1,3-Dichlorobenzene	ND	1.0									
1,3-Dichloropropane	ND	1.0									
1,4-Dichlorobenzene	ND	1.0									
2,2-Dichloropropane	ND	1.0									
2-Chloroethyl vinyl ether	ND	1.0									
2-Chlorotoluene	ND	1.0									
4-Chlorotoluene	ND	1.0									
4-Isopropyltoluene	ND	1.0									
Benzene	ND	1.0									
Bromobenzene	ND	1.0									
Bromochloromethane	ND	1.0									
Bromodichloromethane	ND	1.0									
Bromoform	ND	2.0									
Bromomethane	ND	1.0									

Qualifiers: ND - Not Detected at the Reporting Limit      S - Spike Recovery outside accepted recovery limits      B - Analyte detected in the associated Method Blank  
J - Analyte detected below quantitation limits      R - RPD outside accepted recovery limits



CLIENT: REMEDIATION SERVICES

Work Order: 0408082

Project:

# ANALYTICAL QC SUMMARY REPORT

TestCode: 8260\_W

Sample ID: <b>BLANK</b>	SampType: <b>MBLK</b>	TestCode: <b>8260_W</b>	Units: <b>µg/L</b>	Prep Date: <b>8/24/2004</b>	Run ID: <b>VOGCMS1_040824A</b>
Client ID: <b>ZZZZZ</b>	Batch ID: <b>R4228</b>	TestNo: <b>SW8260B</b>		Analysis Date: <b>8/24/2004</b>	SeqNo: <b>59868</b>

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Carbon tetrachloride	ND	1.0									
Chlorobenzene	ND	1.0									
Chloroform	ND	1.0									
Chloromethane	ND	1.0									
cis-1,2-Dichloroethene	ND	1.0									
Dibromochloromethane	ND	1.0									
Dibromomethane	ND	1.0									
Dichlorodifluoromethane	ND	1.0									
Ethyl tert-butyl ether (ETBE)	ND	1.0									
Ethylbenzene	ND	1.0									
Freon-113	ND	1.0									
Hexachlorobutadiene	ND	2.0									
Isopropyl ether (IPE)	ND	1.0									
Isopropylbenzene	ND	1.0									
Methyl tert-butyl ether (MTBE)	ND	1.0									
Methylene chloride	ND	1.0									
Naphthalene	ND	2.0									
n-Butylbenzene	ND	1.0									
n-Propylbenzene	ND	1.0									
sec-Butylbenzene	ND	1.0									
Styrene	ND	1.0									
t-Butyl alcohol (t-Butanol)	ND	30									
tert-Amyl methyl ether (TAME)	ND	1.0									
tert-Butylbenzene	ND	1.0									
Tetrachloroethene	ND	1.0									
Toluene	ND	1.0									
trans-1,2-Dichloroethene	ND	1.0									
trans-1,3-Dichloropropene	ND	1.0									
Trichloroethene	ND	2.0									
Trichlorofluoromethane	ND	1.0									
Vinyl chloride	ND	1.0									

Qualifiers: ND - Not Detected at the Reporting Limit  
J - Analyte detected below quantitation limits

S - Spike Recovery outside accepted recovery limits  
R - RPD outside accepted recovery limits

B - Analyte detected in the associated Method Blank

CLIENT: REMEDIATION SERVICES  
 Work Order: 0408082  
 Project:

## ANALYTICAL QC SUMMARY REPORT

TestCode: 8260\_W

Sample ID: <b>BLANK</b>	SampType: <b>MBLK</b>	TestCode: <b>8260_W</b>	Units: <b>µg/L</b>	Prep Date: <b>8/24/2004</b>	Run ID: <b>VOCGCMS1_040824A</b>						
Client ID: <b>ZZZZZ</b>	Batch ID: <b>R4228</b>	TestNo: <b>SW8260B</b>		Analysis Date: <b>8/24/2004</b>	SeqNo: <b>59868</b>						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Xylenes, Total	ND	1.0									
Surr: 4-Bromofluorobenzene	16.5	0	17.86	0	92.4	75	125	0	0		
Surr: Dibromofluoromethane	19.04	0	17.86	0	107	75	125	0	0		
Surr: Toluene-d8	19.2	0	17.86	0	107	75	125	0	0		

Sample ID: <b>LCS</b>	SampType: <b>LCS</b>	TestCode: <b>8260_W</b>	Units: <b>µg/L</b>	Prep Date: <b>8/24/2004</b>	Run ID: <b>VOCGCMS1_040824A</b>						
Client ID: <b>ZZZZZ</b>	Batch ID: <b>R4228</b>	TestNo: <b>SW8260B</b>		Analysis Date: <b>8/24/2004</b>	SeqNo: <b>59869</b>						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	15.1	1.0	17.86	0	84.5	75	125	0	0		
Benzene	16.59	1.0	17.86	0	92.9	75	125	0	0		
Chlorobenzene	18.18	1.0	17.86	0	102	75	125	0	0		
Toluene	16.92	1.0	17.86	0	94.7	75	125	0	0		
Trichloroethene	18.33	2.0	17.86	0	103	75	125	0	0		
Surr: 4-Bromofluorobenzene	16.19	0	17.86	0	90.6	75	125	0	0		
Surr: Dibromofluoromethane	18.13	0	17.86	0	102	75	125	0	0		
Surr: Toluene-d8	18.04	0	17.86	0	101	75	125	0	0		

Sample ID: <b>LCSD</b>	SampType: <b>LCSD</b>	TestCode: <b>8260_W</b>	Units: <b>µg/L</b>	Prep Date: <b>8/24/2004</b>	Run ID: <b>VOCGCMS1_040824A</b>						
Client ID: <b>ZZZZZ</b>	Batch ID: <b>R4228</b>	TestNo: <b>SW8260B</b>		Analysis Date: <b>8/24/2004</b>	SeqNo: <b>59870</b>						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	16.65	1.0	17.86	0	93.2	75	125	15.1	9.76	30	
Benzene	17.87	1.0	17.86	0	100	75	125	16.59	7.40	30	
Chlorobenzene	20.69	1.0	17.86	0	116	75	125	18.18	12.9	30	
Toluene	16.66	1.0	17.86	0	93.3	75	125	16.92	1.55	30	
Trichloroethene	20.45	2.0	17.86	0	115	75	125	18.33	10.9	30	
Surr: 4-Bromofluorobenzene	16.16	0	17.86	0	90.5	75	125	0	0	0	
Surr: Dibromofluoromethane	17.66	0	17.86	0	98.9	75	125	0	0	0	
Surr: Toluene-d8	17.52	0	17.86	0	98.1	75	125	0	0	0	

**Qualifiers:** ND - Not Detected at the Reporting Limit      S - Spike Recovery outside accepted recovery limits      B - Analyte detected in the associated Method Blank

J - Analyte detected below quantitation limits      R - RPD outside accepted recovery limits

CLIENT: REMEDIATION SERVICES

Work Order: 0408082

Project:

### ANALYTICAL QC SUMMARY REPORT

TestCode: 8260\_W

Sample ID	0408076-003AMS	SampType:	MS	TestCode:	8260_W	Units:	µg/L	Prep Date:	8/24/2004	Run ID:	VOCGCMS1_040824A
Client ID:	ZZZZZ	Batch ID:	R4228	TestNo:	SW8260B			Analysis Date:	8/24/2004	SeqNo:	59864
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	14.9	1.0	17.86	0	83.4	75	125	0	0		
Benzene	15.17	1.0	17.86	0	84.9	75	125	0	0		
Chlorobenzene	18.43	1.0	17.86	0	103	75	125	0	0		
Toluene	16.65	1.0	17.86	0	93.2	75	125	0	0		
Trichloroethene	18.51	2.0	17.86	0	104	75	125	0	0		
Surr: 4-Bromofluorobenzene	16.13	0	17.86	0	90.3	75	125	0	0		
Surr: Dibromofluoromethane	17.52	0	17.86	0	98.1	75	125	0	0		
Surr: Toluene-d8	17.34	0	17.86	0	97.1	75	125	0	0		

Sample ID	0408076-003AMSD	SampType:	MSD	TestCode:	8260_W	Units:	µg/L	Prep Date:	8/24/2004	Run ID:	VOCGCMS1_040824A
Client ID:	ZZZZZ	Batch ID:	R4228	TestNo:	SW8260B			Analysis Date:	8/24/2004	SeqNo:	59865
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	16.3	1.0	17.86	0	91.3	75	125	14.9	8.95	30	
Benzene	15.8	1.0	17.86	0	88.5	75	125	15.17	4.09	30	
Chlorobenzene	20.4	1.0	17.86	0	114	75	125	18.43	10.2	30	
Toluene	17.83	1.0	17.86	0	99.8	75	125	16.65	6.85	30	
Trichloroethene	20.31	2.0	17.86	0	114	75	125	18.51	9.29	30	
Surr: 4-Bromofluorobenzene	15.76	0	17.86	0	88.2	75	125	0	0	0	
Surr: Dibromofluoromethane	17.02	0	17.86	0	95.3	75	125	0	0	0	
Surr: Toluene-d8	17.11	0	17.86	0	95.8	75	125	0	0	0	

Qualifiers: ND - Not Detected at the Reporting Limit  
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R - RPD outside accepted recovery limits

B - Analyte detected in the associated Method Blank

CLIENT: REMEDIATION SERVICES

Work Order: 0408082

Project:

# ANALYTICAL QC SUMMARY REPORT

TestCode: HG\_CTS

Sample ID MB-911	SampType: MBLK	TestCode: HG_CTS	Units: mg/Kg	Prep Date: 8/24/2004	Run ID: AA-VGA_040825A						
Client ID: ZZZZZ	Batch ID: 911	TestNo: SW7471A	(SW7471APR	Analysis Date: 8/25/2004	SeqNo: 59879						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	ND	0.091									

Sample ID LCS-911	SampType: LCS	TestCode: HG_CTS	Units: mg/Kg	Prep Date: 8/24/2004	Run ID: AA-VGA_040825A						
Client ID: ZZZZZ	Batch ID: 911	TestNo: SW7471A	(SW7471APR	Analysis Date: 8/25/2004	SeqNo: 59880						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	2.5	0.10	2.5	0	100	80	120	0	0		

Sample ID LCSD-911	SampType: LCSD	TestCode: HG_CTS	Units: mg/Kg	Prep Date: 8/24/2004	Run ID: AA-VGA_040825A						
Client ID: ZZZZZ	Batch ID: 911	TestNo: SW7471A	(SW7471APR	Analysis Date: 8/25/2004	SeqNo: 59889						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	2.433	0.10	2.5	0	97.3	80	120	2.5	2.70	30	

Sample ID 0408087-004AMS	SampType: MS	TestCode: HG_CTS	Units: mg/Kg	Prep Date: 8/24/2004	Run ID: AA-VGA_040825A						
Client ID: ZZZZZ	Batch ID: 911	TestNo: SW7471A	(SW7471APR	Analysis Date: 8/25/2004	SeqNo: 59887						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	2.169	0.092	2.308	0	94	80	120	0	0		

Sample ID 0408087-004AMSD	SampType: MSD	TestCode: HG_CTS	Units: mg/Kg	Prep Date: 8/24/2004	Run ID: AA-VGA_040825A						
Client ID: ZZZZZ	Batch ID: 911	TestNo: SW7471A	(SW7471APR	Analysis Date: 8/25/2004	SeqNo: 59888						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	2.119	0.090	2.239	0	94.7	80	120	2.169	2.32	30	

Qualifiers: ND - Not Detected at the Reporting Limit  
J - Analyte detected below quantitation limits

S - Spike Recovery outside accepted recovery limits  
R - RPD outside accepted recovery limits

B - Analyte detected in the associated Method Blank

CLIENT: REMEDIATION SERVICES

# ANALYTICAL QC SUMMARY REPORT

Work Order: 0408082

TestCode: HG\_DW

Project:

Sample ID MB-904	SampType: MBLK	TestCode: HG_DW	Units: mg/L	Prep Date: 8/24/2004	Run ID: AA-VGA_040825B
Client ID: ZZZZZ	Batch ID: 904	TestNo: E245.1	(E245.1PR)	Analysis Date: 8/25/2004	SeqNo: 60247
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual
Mercury	ND	0.0050			

Sample ID LCS-904	SampType: LCS	TestCode: HG_DW	Units: mg/L	Prep Date: 8/24/2004	Run ID: AA-VGA_040825B
Client ID: ZZZZZ	Batch ID: 904	TestNo: E245.1	(E245.1PR)	Analysis Date: 8/25/2004	SeqNo: 60248
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual
Mercury	0.015	0.0050	0.015	0	100 80 120 0 0

Sample ID LCSD-904	SampType: LCSD	TestCode: HG_DW	Units: mg/L	Prep Date: 8/24/2004	Run ID: AA-VGA_040825B
Client ID: ZZZZZ	Batch ID: 904	TestNo: E245.1	(E245.1PR)	Analysis Date: 8/25/2004	SeqNo: 60251
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual
Mercury	0.0146	0.0050	0.015	0	97.3 80 120 0.015 2.70 30

Sample ID 0408082-007AMS	SampType: MS	TestCode: HG_DW	Units: mg/L	Prep Date: 8/24/2004	Run ID: AA-VGA_040825B
Client ID: GW-1 E	Batch ID: 904	TestNo: E245.1	(E245.1PR)	Analysis Date: 8/25/2004	SeqNo: 60252
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual
Mercury	0.0141	0.0050	0.015	0	94 80 120 0 0

Sample ID 0408082-007AMSD	SampType: MSD	TestCode: HG_DW	Units: mg/L	Prep Date: 8/24/2004	Run ID: AA-VGA_040825B
Client ID: GW-1 E	Batch ID: 904	TestNo: E245.1	(E245.1PR)	Analysis Date: 8/25/2004	SeqNo: 60253
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual
Mercury	0.0142	0.0050	0.015	0	94.7 80 120 0.0141 0.707 30

Qualifiers: ND - Not Detected at the Reporting Limit  
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R - RPD outside accepted recovery limits

B - Analyte detected in the associated Method Blank

CLIENT: REMEDIATION SERVICES

Work Order: 0408082

Project:

# ANALYTICAL QC SUMMARY REPORT

TestCode: PAH\_SOIL

Sample ID	MB-R4238	SampType:	MBLK	TestCode:	PAH_SOIL	Units:	mg/Kg	Prep Date:	8/23/2004	Run ID:	SVOC_GCMS1_040823
Client ID:	ZZZZZ	Batch ID:	R4238	TestNo:	SW8270C			Analysis Date:	8/24/2004	SeqNo:	60329
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

2-Chloronaphthalene	ND	0.016									
2-Methylnaphthalene	ND	0.016									
Acenaphthene	ND	0.016									
Acenaphthylene	ND	0.016									
Anthracene	ND	0.016									
Benz(a)anthracene	ND	0.016									
Benzo(a)pyrene	ND	0.016									
Benzo(b)fluoranthene	ND	0.016									
Benzo(g,h,i)perylene	ND	0.016									
Benzo(k)fluoranthene	ND	0.016									
Chrysene	ND	0.033									
Dibenz(a,h)anthracene	ND	0.016									
Fluoranthene	ND	0.016									
Fluorene	ND	0.016									
Indeno(1,2,3-cd)pyrene	ND	0.016									
Naphthalene	ND	0.016									
Phenanthrene	ND	0.016									
Pyrene	ND	0.016									
Surr: 2-Fluorobiphenyl	2.98	0	3.75	0	79.5	23	120	0	0		
Surr: p-Terphenyl-d14	3.448	0	3.75	0	91.9	30	115	0	0		

Sample ID	LCS-R4238	SampType:	LCS	TestCode:	PAH_SOIL	Units:	mg/Kg	Prep Date:	8/23/2004	Run ID:	SVOC_GCMS1_040823
Client ID:	ZZZZZ	Batch ID:	R4238	TestNo:	SW8270C			Analysis Date:	8/24/2004	SeqNo:	60330
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Acenaphthene	2.92	0.016	3.75	0	77.9	20	108	0	0		
Pyrene	3.716	0.016	3.75	0	99.1	35	142	0	0		
Surr: 2-Fluorobiphenyl	2.671	0	3.75	0	71.2	23	120	0	0		
Surr: p-Terphenyl-d14	3.779	0	3.75	0	101	30	115	0	0		

Qualifiers: ND - Not Detected at the Reporting Limit      S - Spike Recovery outside accepted recovery limits      B - Analyte detected in the associated Method Blank  
 J - Analyte detected below quantitation limits      R - RPD outside accepted recovery limits

CLIENT: REMEDIATION SERVICES

Work Order: 0408082

Project:

## ANALYTICAL QC SUMMARY REPORT

TestCode: PAH\_SOIL

Sample ID: <b>BLKSPKD</b>	SampType: <b>LCSD</b>	TestCode: <b>PAH_SOIL</b>	Units: <b>mg/Kg</b>	Prep Date: <b>8/23/2004</b>	Run ID: <b>SVOC_GCMS1_040823</b>						
Client ID: <b>ZZZZZ</b>	Batch ID: <b>R4238</b>	TestNo: <b>SW8270C</b>		Analysis Date: <b>8/24/2004</b>	SeqNo: <b>60334</b>						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	3.293	0.016	3.75	0	87.8	20	108	2.92	12.0	35	
Pyrene	3.797	0.016	3.75	0	101	35	142	3.716	2.15	35	
Surr: 2-Fluorobiphenyl	2.98	0	3.75	0	79.5	23	120	0	0	0	
Surr: p-Terphenyl-d14	3.448	0	3.75	0	91.9	30	115	0	0	0	

Sample ID: <b>0408082-002AMS</b>	SampType: <b>MS</b>	TestCode: <b>PAH_SOIL</b>	Units: <b>mg/Kg</b>	Prep Date: <b>8/23/2004</b>	Run ID: <b>SVOC_GCMS1_040823</b>						
Client ID: <b>SB-2</b>	Batch ID: <b>R4238</b>	TestNo: <b>SW8270C</b>		Analysis Date: <b>8/24/2004</b>	SeqNo: <b>60332</b>						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	2.567	0.016	3.75	0	68.5	20	108	0	0		
Pyrene	3.832	0.016	3.75	0.5786	86.8	35	142	0	0		
Surr: 2-Fluorobiphenyl	2.374	0	3.75	0	63.3	23	120	0	0		
Surr: p-Terphenyl-d14	3.511	0	3.75	0	93.6	30	115	0	0		

Sample ID: <b>0408082-002AMSD</b>	SampType: <b>MSD</b>	TestCode: <b>PAH_SOIL</b>	Units: <b>mg/Kg</b>	Prep Date: <b>8/23/2004</b>	Run ID: <b>SVOC_GCMS1_040823</b>						
Client ID: <b>SB-2</b>	Batch ID: <b>R4238</b>	TestNo: <b>SW8270C</b>		Analysis Date: <b>4/24/2004</b>	SeqNo: <b>60338</b>						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	2.914	0.016	3.75	0	77.7	20	108	2.567	12.7	35	
Pyrene	5.708	0.016	3.75	0.5786	137	35	142	3.832	39.3	35	R
Surr: 2-Fluorobiphenyl	2.468	0	3.75	0	65.8	23	120	0	0	0	
Surr: p-Terphenyl-d14	3.36	0	3.75	0	89.6	30	115	0	0	0	

**Qualifiers:** ND - Not Detected at the Reporting Limit  
 J - Analyte detected below quantitation limits

S - Spike Recovery outside accepted recovery limits  
 R - RPD outside accepted recovery limits

B - Analyte detected in the associated Method Blank

CLIENT: REMEDIATION SERVICES

Work Order: 0408082

Project:

# ANALYTICAL QC SUMMARY REPORT

TestCode: PAH\_WW

Sample ID	MB-R4239	SampType:	MBLK	TestCode:	PAH_WW	Units:	µg/L	Prep Date:	8/24/2004	Run ID:	SVOC_GCMS1_040824
Client ID:	ZZZZZ	Batch ID:	R4239	TestNo:	SW8270C			Analysis Date:	8/24/2004	SeqNo:	60006

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
2-Chloronaphthalene	ND	10									
2-Methylnaphthalene	ND	10									
Acenaphthene	ND	10									
Acenaphthylene	ND	10									
Anthracene	ND	10									
Benz(a)anthracene	ND	10									
Benzo(a)pyrene	ND	10									
Benzo(b)fluoranthene	ND	10									
Benzo(g,h,i)perylene	ND	10									
Benzo(k)fluoranthene	ND	10									
Chrysene	ND	10									
Dibenz(a,h)anthracene	ND	10									
Fluoranthene	ND	10									
Fluorene	ND	10									
Indeno(1,2,3-cd)pyrene	ND	10									
Naphthalene	ND	10									
Phenanthrene	ND	10									
Pyrene	ND	10									
Surr: 2-Fluorobiphenyl	58.6	0	100	0	58.6	24	108	0	0		
Surr: p-Terphenyl-d14	79.73	0	100	0	79.7	18	114	0	0		

Sample ID	LCS-R4239	SampType:	LCS	TestCode:	PAH_WW	Units:	µg/L	Prep Date:	8/24/2004	Run ID:	SVOC_GCMS1_040824
Client ID:	ZZZZZ	Batch ID:	R4239	TestNo:	SW8270C			Analysis Date:	8/24/2004	SeqNo:	60007

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	38.29	10	75	0	51.1	34	103	0	0		
Pyrene	59.63	10	75	0	79.5	35	142	0	0		
Surr: 2-Fluorobiphenyl	58.84	0	100	0	58.8	24	108	0	0		
Surr: p-Terphenyl-d14	83.25	0	100	0	83.2	18	114	0	0		

Qualifiers: ND - Not Detected at the Reporting Limit  
 J - Analyte detected below quantitation limits

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 R - RPD outside accepted recovery limits

B - Analyte detected in the associated Method Blank



CLIENT: REMEDIATION SERVICES

Work Order: 0408082

Project:

# ANALYTICAL QC SUMMARY REPORT

TestCode: PAH\_WW

Sample ID: <b>BLKSPKD</b>	SampType: <b>LCSD</b>	TestCode: <b>PAH_WW</b>	Units: <b>µg/L</b>	Prep Date: <b>8/24/2004</b>	Run ID: <b>SVOC_GCMS1_040824</b>						
Client ID: <b>ZZZZZ</b>	Batch ID: <b>R4239</b>	TestNo: <b>SW8270C</b>		Analysis Date: <b>8/24/2004</b>	SeqNo: <b>60010</b>						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	45.01	10	75	0	60	34	103	38.29	16.1	0	
Pyrene	61.2	10	75	0	81.6	35	142	59.63	2.61	0	
Surr: 2-Fluorobiphenyl	65.36	0	100	0	65.4	24	108	0	0	0	
Surr: p-Terphenyl-d14	85.09	0	100	0	85.1	18	114	0	0	0	

Qualifiers: ND - Not Detected at the Reporting Limit  
J - Analyte detected below quantitation limits

S - Spike Recovery outside accepted recovery limits  
R - RPD outside accepted recovery limits

B - Analyte detected in the associated Method Blank

CLIENT: REMEDIATION SERVICES

Work Order: 0408082

Project:

# ANALYTICAL QC SUMMARY REPORT

TestCode: TDS\_W

Sample ID	MB-R4276	SampType:	MBLK	TestCode:	TDS_W	Units:	mg/L	Prep Date:		Run ID:	SUBCONTRACT_04082		
Client ID:	ZZZZZ	Batch ID:	R4276	TestNo:	E160.1	Analysis Date:	8/26/2004	SeqNo:	60438				
Analyte		Result		PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Total Dissolved Solids (Residue, Filtera		ND		10									

Qualifiers: ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

B - Analyte detected in the associated Method Blank

CLIENT: REMEDIATION SERVICES

Work Order: 0408082

Project:

### ANALYTICAL QC SUMMARY REPORT

TestCode: TPH\_DSL\_S\_8015B

Sample ID	SD040823A-MB	SampType:	MBLK	TestCode:	TPH_DSL_S_	Units:	mg/Kg	Prep Date:	8/23/2004	Run ID:	SVOCGC1_040823A			
Client ID:	ZZZZZ	Batch ID:	R4272	TestNo:	SW8015B			Analysis Date:	8/26/2004	SeqNo:	60392			
Analyte		Result		PQL	SPK value	SPK Ref Val		%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
TPH (Diesel)		ND		2.00										
Surr: Pentacosane		3.567		0	3.3	0		108	50	150	0	0		

Sample ID	SD040823A-LCS	SampType:	LCS	TestCode:	TPH_DSL_S_	Units:	mg/Kg	Prep Date:	8/23/2004	Run ID:	SVOCGC1_040823A			
Client ID:	ZZZZZ	Batch ID:	R4272	TestNo:	SW8015B			Analysis Date:	8/26/2004	SeqNo:	60393			
Analyte		Result		PQL	SPK value	SPK Ref Val		%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
TPH (Diesel)		19.38		2.00	33.33	0		58.2	50	150	0	0		
Surr: Pentacosane		3.273		0	3.3	0		99.2	50	150	0	0		

Sample ID	SD040823A-LCSD	SampType:	LCSD	TestCode:	TPH_DSL_S_	Units:	mg/Kg	Prep Date:	8/23/2004	Run ID:	SVOCGC1_040823A			
Client ID:	ZZZZZ	Batch ID:	R4272	TestNo:	SW8015B			Analysis Date:	8/26/2004	SeqNo:	60394			
Analyte		Result		PQL	SPK value	SPK Ref Val		%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
TPH (Diesel)		22.41		2.00	33.33	0		67.2	50	150	19.38	14.5	30	
Surr: Pentacosane		3.403		0	3.3	0		103	50	150	0	0	0	

Sample ID	0408082-002AMS	SampType:	MS	TestCode:	TPH_DSL_S_	Units:	mg/Kg	Prep Date:	8/23/2004	Run ID:	SVOCGC1_040823A			
Client ID:	SB-2	Batch ID:	R4272	TestNo:	SW8015B			Analysis Date:	8/24/2004	SeqNo:	60399			
Analyte		Result		PQL	SPK value	SPK Ref Val		%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
TPH (Diesel)		20.21		2.00	33.33	1.688		55.6	50	150	0	0		
Surr: Pentacosane		2.547		0	3.3	0		77.2	50	150	0	0		

Sample ID	0408082-002AMSD	SampType:	MSD	TestCode:	TPH_DSL_S_	Units:	mg/Kg	Prep Date:	8/23/2004	Run ID:	SVOCGC1_040823A			
Client ID:	SB-2	Batch ID:	R4272	TestNo:	SW8015B			Analysis Date:	8/24/2004	SeqNo:	60400			
Analyte		Result		PQL	SPK value	SPK Ref Val		%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
TPH (Diesel)		25.72		2.00	33.33	1.688		72.1	50	150	20.21	24.0	30	
Surr: Pentacosane		3.161		0	3.3	0		95.8	50	150	0	0	0	

Qualifiers: ND - Not Detected at the Reporting Limit  
J - Analyte detected below quantitation limits

S - Spike Recovery outside accepted recovery limits  
R - RPD outside accepted recovery limits

B - Analyte detected in the associated Method Blank

CLIENT: REMEDIATION SERVICES

Work Order: 0408082

Project:

# ANALYTICAL QC SUMMARY REPORT

TestCode: TPH\_DSL\_W\_8015B

Sample ID	WD040823A-MB	SampType:	MBLK	TestCode:	TPH_DSL_W	Units:	mg/L	Prep Date:	8/23/2004	Run ID:	SVOCGC1_040823B			
Client ID:	ZZZZZ	Batch ID:	R4273	TestNo:	SW8015B			Analysis Date:	8/23/2004	SeqNo:	60401			
Analyte		Result		PQL	SPK value	SPK Ref Val		%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
TPH (Diesel)		ND		0.100										
Surr: Pentacosane		0.072		0	0.1	0		72	50	150	0	0		

Sample ID	WD040823A-LCS	SampType:	LCS	TestCode:	TPH_DSL_W	Units:	mg/L	Prep Date:	8/23/2004	Run ID:	SVOCGC1_040823B			
Client ID:	ZZZZZ	Batch ID:	R4273	TestNo:	SW8015B			Analysis Date:	8/23/2004	SeqNo:	60402			
Analyte		Result		PQL	SPK value	SPK Ref Val		%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
TPH (Diesel)		0.435		0.100	1	0		43.5	50	150	0	0		S
Surr: Pentacosane		0.046		0	0.1	0		46	50	150	0	0		S

Sample ID	WD040825A-LCS	SampType:	LCS	TestCode:	TPH_DSL_W	Units:	mg/L	Prep Date:	8/25/2004	Run ID:	SVOCGC1_040823B			
Client ID:	ZZZZZ	Batch ID:	R4273	TestNo:	SW8015B			Analysis Date:	8/27/2004	SeqNo:	60403			
Analyte		Result		PQL	SPK value	SPK Ref Val		%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
TPH (Diesel)		0.814		0.100	1	0		81.4	50	150	0	0		
Surr: Pentacosane		0.107		0	0.1	0		107	50	150	0	0		

Sample ID	WD040823A-LCSD	SampType:	LCSD	TestCode:	TPH_DSL_W	Units:	mg/L	Prep Date:	8/23/2004	Run ID:	SVOCGC1_040823B			
Client ID:	ZZZZZ	Batch ID:	R4273	TestNo:	SW8015B			Analysis Date:	8/23/2004	SeqNo:	60404			
Analyte		Result		PQL	SPK value	SPK Ref Val		%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
TPH (Diesel)		0.337		0.100	1	0		33.7	50	150	0.435	25.4	30	S
Surr: Pentacosane		0.042		0	0.1	0		42	50	150	0	0	0	S

Sample ID	WD040825A-LCSD	SampType:	LCSD	TestCode:	TPH_DSL_W	Units:	mg/L	Prep Date:	8/25/2004	Run ID:	SVOCGC1_040823B			
Client ID:	ZZZZZ	Batch ID:	R4273	TestNo:	SW8015B			Analysis Date:	8/27/2004	SeqNo:	60405			
Analyte		Result		PQL	SPK value	SPK Ref Val		%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
TPH (Diesel)		0.798		0.100	1	0		79.8	50	150	0.814	1.99	30	
Surr: Pentacosane		0.097		0	0.1	0		97	50	150	0	0	0	

Qualifiers: ND - Not Detected at the Reporting Limit      S - Spike Recovery outside accepted recovery limits      B - Analyte detected in the associated Method Blank  
 J - Analyte detected below quantitation limits      R - RPD outside accepted recovery limits

CLIENT: REMEDIATION SERVICES

Work Order: 0408082

Project:

# ANALYTICAL QC SUMMARY REPORT

TestCode: TPH\_GAS\_S\_8015B

Sample ID <b>blank</b>	SampType: <b>MBLK</b>	TestCode: <b>TPH_GAS_S</b>	Units: <b>mg/Kg</b>	Prep Date: <b>8/24/2004</b>	Run ID: <b>VOCGC1_040824A</b>						
Client ID: <b>ZZZZZ</b>	Batch ID: <b>R4222</b>	TestNo: <b>SW8015B</b>		Analysis Date: <b>8/24/2004</b>	SeqNo: <b>59797</b>						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

TPH (Gasoline)	ND	0.100									
Surr: Trifluorotoluene	0.144	0	0.2	0	72	65	135	0		0	

Sample ID <b>LCS</b>	SampType: <b>LCS</b>	TestCode: <b>TPH_GAS_S</b>	Units: <b>mg/Kg</b>	Prep Date: <b>8/24/2004</b>	Run ID: <b>VOCGC1_040824A</b>						
Client ID: <b>ZZZZZ</b>	Batch ID: <b>R4222</b>	TestNo: <b>SW8015B</b>		Analysis Date: <b>8/24/2004</b>	SeqNo: <b>59798</b>						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

TPH (Gasoline)	0.8664	0.100	1	0	86.6	65	135	0		0	
Surr: Trifluorotoluene	0.1675	0	0.2	0	83.8	65	135	0		0	

Sample ID <b>LCSD</b>	SampType: <b>LCSD</b>	TestCode: <b>TPH_GAS_S</b>	Units: <b>mg/Kg</b>	Prep Date: <b>8/24/2004</b>	Run ID: <b>VOCGC1_040824A</b>						
Client ID: <b>ZZZZZ</b>	Batch ID: <b>R4222</b>	TestNo: <b>SW8015B</b>		Analysis Date: <b>8/24/2004</b>	SeqNo: <b>59799</b>						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

TPH (Gasoline)	0.9996	0.100	1	0	100	65	135	0.8664	14.3	30	
Surr: Trifluorotoluene	0.1756	0	0.2	0	87.8	65	135	0	0	30	

Sample ID <b>0408082-001Ams</b>	SampType: <b>MS</b>	TestCode: <b>TPH_GAS_S</b>	Units: <b>mg/Kg</b>	Prep Date: <b>8/24/2004</b>	Run ID: <b>VOCGC1_040824A</b>						
Client ID: <b>SB-1</b>	Batch ID: <b>R4222</b>	TestNo: <b>SW8015B</b>		Analysis Date: <b>8/24/2004</b>	SeqNo: <b>59872</b>						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

TPH (Gasoline)	0.4951	0.100	1	0	49.5	65	135	0	0	30	S
Surr: Trifluorotoluene	0.1052	0	0.2	0	52.6	65	135	0	0	30	S

Sample ID <b>0408082-001Amsd</b>	SampType: <b>MSD</b>	TestCode: <b>TPH_GAS_S</b>	Units: <b>mg/Kg</b>	Prep Date: <b>8/24/2004</b>	Run ID: <b>VOCGC1_040824A</b>						
Client ID: <b>SB-1</b>	Batch ID: <b>R4222</b>	TestNo: <b>SW8015B</b>		Analysis Date: <b>8/24/2004</b>	SeqNo: <b>59873</b>						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

TPH (Gasoline)	0.5166	0.100	1	0	51.7	65	135	0.4951	4.25	30	S
Surr: Trifluorotoluene	0.1156	0	0.2	0	57.8	65	135	0	0	30	S

Qualifiers: ND - Not Detected at the Reporting Limit  
J - Analyte detected below quantitation limits

S - Spike Recovery outside accepted recovery limits  
R - RPD outside accepted recovery limits

B - Analyte detected in the associated Method Blank

CLIENT: REMEDIATION SERVICES  
 Work Order: 0408082  
 Project:

# ANALYTICAL QC SUMMARY REPORT

TestCode: TPH\_GAS\_W\_8015B

Sample ID	BLANK	SampType:	MBLK	TestCode:	TPH_GAS_W	Units:	mg/L	Prep Date:	8/23/2004	Run ID:	VOCGC1_040823A			
Client ID:	ZZZZZ	Batch ID:	R4219	TestNo:	SW8015B			Analysis Date:	8/23/2004	SeqNo:	59766			
Analyte		Result		PQL	SPK value	SPK Ref Val		%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
TPH (Gasoline)		0.0051		0.100										J
Surr: Trifluorotoluene		0.1207		0	0.119	0		101	65	135	0		0	

Sample ID	LCS	SampType:	LCS	TestCode:	TPH_GAS_W	Units:	mg/L	Prep Date:	8/23/2004	Run ID:	VOCGC1_040823A			
Client ID:	ZZZZZ	Batch ID:	R4219	TestNo:	SW8015B			Analysis Date:	8/23/2004	SeqNo:	59767			
Analyte		Result		PQL	SPK value	SPK Ref Val		%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
TPH (Gasoline)		0.277		0.100	0.2381	0.0051		114	65	135	0		0	
Surr: Trifluorotoluene		0.1261		0	0.119	0		106	65	135	0		0	

Sample ID	LCSD	SampType:	LCSD	TestCode:	TPH_GAS_W	Units:	mg/L	Prep Date:	8/23/2004	Run ID:	VOCGC1_040823A			
Client ID:	ZZZZZ	Batch ID:	R4219	TestNo:	SW8015B			Analysis Date:	8/23/2004	SeqNo:	59768			
Analyte		Result		PQL	SPK value	SPK Ref Val		%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
TPH (Gasoline)		0.2829		0.100	0.2381	0.0051		117	65	135	0.277		2.11	30
Surr: Trifluorotoluene		0.1289		0	0.119	0		108	65	135	0		0	30

Sample ID	0408076-004AMS	SampType:	MS	TestCode:	TPH_GAS_W	Units:	mg/L	Prep Date:	8/23/2004	Run ID:	VOCGC1_040823A			
Client ID:	ZZZZZ	Batch ID:	R4219	TestNo:	SW8015B			Analysis Date:	8/23/2004	SeqNo:	59761			
Analyte		Result		PQL	SPK value	SPK Ref Val		%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
TPH (Gasoline)		0.2683		0.100	0.2381	0		113	65	135	0		0	
Surr: Trifluorotoluene		0.1182		0	0.119	0		99.3	65	135	0		0	

Sample ID	0408076-004AMSD	SampType:	MSD	TestCode:	TPH_GAS_W	Units:	mg/L	Prep Date:	8/23/2004	Run ID:	VOCGC1_040823A			
Client ID:	ZZZZZ	Batch ID:	R4219	TestNo:	SW8015B			Analysis Date:	8/23/2004	SeqNo:	59762			
Analyte		Result		PQL	SPK value	SPK Ref Val		%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
TPH (Gasoline)		0.2701		0.100	0.2381	0		113	65	135	0.2683		0.669	30
Surr: Trifluorotoluene		0.1189		0	0.119	0		99.9	65	135	0		0	30

Qualifiers: ND - Not Detected at the Reporting Limit      S - Spike Recovery outside accepted recovery limits      B - Analyte detected in the associated Method Blank  
 J - Analyte detected below quantitation limits      R - RPD outside accepted recovery limits



# TORRENT LABORATORY, INC.

483 Sinclair Frontage Road, Milpitas, CA 95035

Phone: 408.263.5258 • FAX: 408.263.8293

www.torrentlab.com • email: analysis@torrentlab.com

# CHAIN OF CUSTODY

LAB WORK ORDER NO

0408082

NOTE: SHADED AREAS ARE FOR TORRENT LAB USE ONLY.

Company Name: REMEDIATION SERVICES NEW add. Location of Sampling: ONKLAND 1384 5<sup>th</sup> AVENUE  
 Address: 5021 MILO ST 1485-Bayshore BLVD Suite 352  
 City: SAN FRANCISCO State: CA Zip Code: 94124  
 Telephone: (415) 291-2000 FAX: cancel 415-468-7645  
 REPORT TO: A. EDISON SAMPLER: SAWKIGHT P.O. #: EMAIL:

TURNAROUND TIME:  
 10 Working Days  3 Working Days  2 - 8 Hours  
 7 Working Days  2 Working Days  Other  
 5 Working Days  24 Hours

SAMPLE TYPE:  
 Storm Water  Other  
 Waste Water  
 Ground Water  
 Soil

REPORT FORMAT:  
 QC Level II  
 EDF  
 Excel / EDD

ANALYSIS REQUESTED									
EPA 8015M	EPA 7260	EPA 8270	EPA 8210	TDS	PH				

CLIENT'S SAMPLE I.D.	DATE/TIME SAMPLED	SAMPLE TYPE	# OF CONT	CONT TYPE	EPA 8015M	EPA 7260	EPA 8270	EPA 8210	TDS	PH	TORRENT'S SAMPLE I.D.
SB-1	8/20/04	Soil	1	WAGG TOP	✓	✓					0408082 -001A
SB-2	08/20/04	Soil	1	"	✓	✓	✓	✓	✓		-002A
GW-1 A	08/20/04	GW	3	Amber VIAL	✓						-003A
GW-1 B	08/20/04	GW	3	"		✓					-004A
GW-1 C	08/20/04	GW	1	Amber BOTTLE			✓				-005A
GW-1 D	08/20/04	GW	1	Amber BOTTLE	✓						-006A
GW-1 E	08/20/04	GW	1	Plastic BOTTLE			✓				-007A
GW-1 F	08/20/04	GW	1	Plastic BOTTLE					✓		-008A

Relinquished By: SAM WRIGHT Date: 08/20/04 Time: 4:55 Received By: [Signature] Date: 08/20/04 Time: 5:00  
 Relinquished By: \_\_\_\_\_ Date: \_\_\_\_\_ Time: \_\_\_\_\_ Received By: [Signature] Date: 08/20/04 Time: 5:45 PM

Are Samples Received in Good Condition?  Yes  NO Samples on Ice?  Yes  NO Method of Shipment: Carrier Sample seals intact?  Yes  NO

CLIENT



# TORRENT LABORATORY, INC.

483 Sinclair Frontage Road, Milpitas, CA 95035

Phone: 408.263.5258 • FAX: 408.263.8293

www.torrentlab.com • email: analysis@torrentlab.com

# CHAIN OF CUSTODY

LAB WORK ORDER NO

0408082

• NOTE: SHADED AREAS ARE FOR TORRENT LAB USE ONLY •

Company Name: <u>REMEDIATION SERVICES</u>			Location of Sampling: <u>OAKLAND 5th STREET / MANDELLA AVE</u>		
Address: <u>502 THIRD ST</u>			Purpose: <u>...</u>		
City: <u>SAN FRANCISCO</u>	State: <u>CA</u>	Zip Code: <u>94224</u>	Special Instructions / Comments:		
Telephone: <u>(415) 671-2826</u> FAX: <u>...</u>					
REPORT TO: <u>ALLEN EDISON</u>		SAMPLER: <u>SAG</u>	P.O. #:	EMAIL:	

### TURNAROUND TIME:

- 10 Working Days    3 Working Days    2 - 8 Hours  
 7 Working Days    2 Working Days    Other  
 5 Working Days    24 Hours

### SAMPLE TYPE:

- Storm Water    Other  
 Waste Water  
 Ground Water  
 Soil

### REPORT FORMAT:

- QC Level II  
 EDF  
 Excel / EDD

### ANALYSIS REQUESTED

CLIENT'S SAMPLE I.D.	DATE/TIME SAMPLED	SAMPLE TYPE	# OF CONT	CONT TYPE	ANALYSIS REQUESTED							TORRENT'S SAMPLE I.D.		
					EPA 8015M	EPA 8260	EPA 8290	EPA 6010/7470	TDS	PH				
1. GW-1 E	08/20/04	GW	1	Plastic bottle										0408082-009A
2. GW-2 A	08/20/04	GW	3	Plastic bottle	✓									-010A
3. GW-2 B	08/20/04 2:00 PM	GW	3	"		✓								-011A
4. GW-2 C	08/20/04 2:30 PM	GW	1	Plastic bottle			✓							-012A
5. GW-2 D	08/20/04	GW	1	"	✓									-013A
6. GW-2 E	08/20/04 3:30 PM	GW	1	Plastic bottle				✓						-014A
7. GW-2 F	08/20/04	GW	1	Plastic bottle						✓				-015A
8. GW-2 G	08/20/04 3:45 PM	GW	1	Plastic bottle					✓					-016A
9. SB-3	08/20/04	S	1	Metals sample	✓	✓	✓	✓		✓				-017A
10. SB-4	08/20/04	S	1	Metals sample	✓	✓				✓				-018A

1 Relinquished By: <u>...</u>	Date: <u>08/20/04</u>	Time: <u>4:35</u>	Received By: <u>...</u>	Date: <u>08/20/04</u>	Time: <u>11:30</u>
2 Relinquished By: <u>...</u>	Date: <u>08/20/04</u>	Time: <u>...</u>	Received By: <u>...</u>	Date: <u>08/20/04</u>	Time: <u>5:11 PM</u>

Were Samples Received in Good Condition?  Yes  NO   Samples on Ice?  Yes  NO   Method of Shipment ...   Sample seals intact?  Yes  NO



# Appendix M

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Sample Collection Logs

---

Date: 08/20/04 Time: 10:03 am  
 Project No. 2004-01-001  
 Sheet 1 of Page 1 of 1

5th  
 Mandrel  
 © SB-1

REMEDICATION  
 SERVICES, INC.

Sample Collection Log

Project Name: PHASE I/II ASSESSMENT 1384 2004-01-001 5th STREET

Sample Number: 20- SB-1 (0-4ft) Composite

Sample Location: See sketch.

Sample Type Material: soil

Composite		Containers Used	Amount Collected
Yes	No	Bottle	
<input checked="" type="checkbox"/>	<input type="checkbox"/>		
Composite Type:			
Depth of Sample: (0-4ft)			
Weather Conditions: Cool overcast			

*low recovery over interval*

Comments:

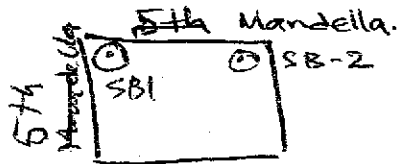
- only 6" recovered from (0-4ft) interval
- The material was collected in glass jar.

Mandrel

Prepared By: SAM WRIGHT *Sam Wright*

Remediation Services, Inc.  
 5021 Third Street  
 San Francisco, CA 94124  
 (415) 671-2862

Date: 08/20/04	Time: 11:00
Project No. 2004-01-001	
Sheet 2 of	Page 1 of 1



REMEDIALATION  
SERVICES, INC.

### Sample Collection Log

Project Name: PHASE			
Sample Number: GW-1 (A, B, C, D, E, F)			
Sample Location: See sketch.			
Sample Type Material: Ground water (Grab)		Containers Used	Amount Collected
Composite	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	(2) Amber bottles	
Composite Type:		(6) VOA	
Depth of Sample:		3 Plastic.	
Weather Conditions: Warm Sunny, partial clouds.			
		Water level 13.5 FT	

Comments:

Samples collected according to the sampling plan. Only difficulty was in obtaining the VOA samples.

Prepared By: *[Signature]*

Remediation Services, Inc.  
5021 Third Street  
San Francisco, CA 94124  
(415) 671-2862

Date: 08/26/02	Time:
Project No.	
Sheet 3 of	Page 1 of 1

REMEDICATION  
SERVICES, INC.

### Sample Collection Log

Project Name:			
Sample Number: SB-2			
Sample Location: SB2 see sketch			
Sample Type Material: S		Containers Used	Amount Collected
Composite	Yes	No	
Composite Type:		Glass	
Depth of Sample:			
Weather Conditions: Warm, Sunny, Slight Wind			

Comments:

--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

Prepared By: SAM WRIGHT *Sam Wright*

Remediation Services, Inc.  
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San Francisco, CA 94124  
(415) 671-2862



Date: 8/20/04	Time: 2:05		
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REMEDICATION  
SERVICES, INC.

### Sample Collection Log

Project Name: 1384 FIFTH STREET

Sample Number: SB-3

Sample Location: 25' W from <sup>Inside</sup> Corner of Sidewalk @ Kirkham; 5<sup>TH</sup> 25' N

Sample Type Material: SOIL

Composite: Yes  No

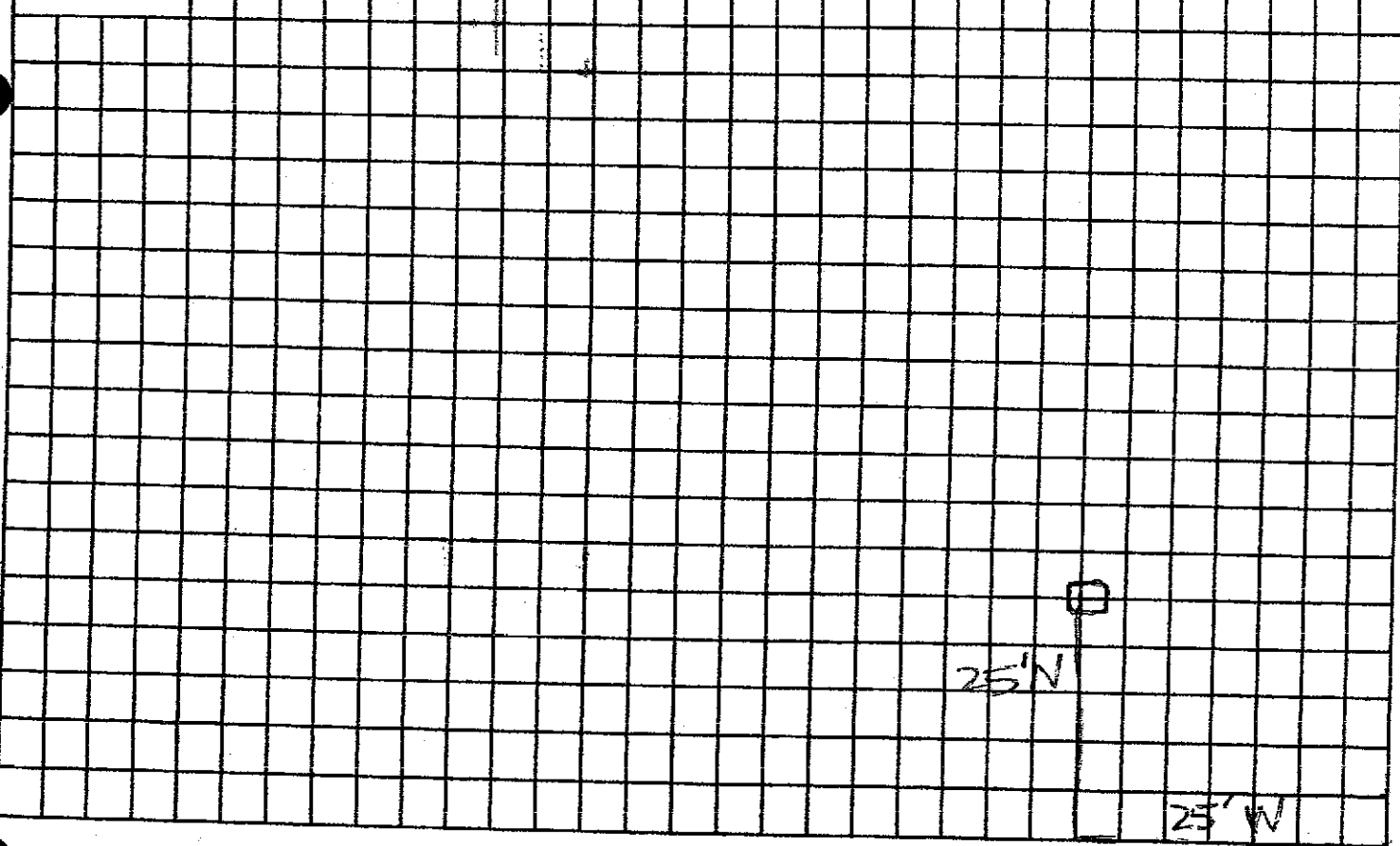
Composite Type: N/A

Depth of Sample: 18" - 24"

Weather Conditions: SUNNY

Containers Used	Amount Collected
6" SS tube	FULL

Comments:



Prepared By: A. EDSON

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