

Ro-2517

**PHASE I AND PHASE II
ENVIRONMENTAL SITE ASSESSMENT
MANDELA GATEWAY REDEVELOPMENT SITE
SEVENTH STREET AND MANDELA PARKWAY
Oakland, California**

**BRIDGE Housing Corporation
San Francisco, California**

**2 August 2002
Project No. 3433.02**

Treadwell & Rollo

2 August 2002
Project 3433.02

Mr. Jesse Wu
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Alameda County
FEB 18 2003
Environmental Health

Subject: Final Report
Phase I and Phase II Environmental Site Assessment
Mandela Gateway Redevelopment Site
Oakland, California

Dear Mr. Wu:

Treadwell & Rollo is pleased to provide our final report titled Phase I and Phase II Environmental Site Assessment, Mandela Gateway Redevelopment Site, Seventh Street and Mandela Parkway, Oakland, California. Our scope of services for this project consisted of completing a Phase I and a Phase II Environmental Site Assessment (ESA) in accordance with our proposal to BRIDGE Housing Corporation (BRIDGE) dated 30 April 2002. Our scope of work included: 1) performing a site reconnaissance; 2) conducting historical research; 3) conducting research and review of environmental records regarding the site and surrounding area; 4) collecting surface and subsurface soil samples and groundwater samples; 5) analyzing soil and groundwater samples for selected potential contaminants, based on visual observations and documentary indications; and 6) evaluating the data and providing you with conclusions and recommendations.

The site consists of two areas: 1) Westwood Gardens apartments, which occupies the block bounded by Seventh, Center and Eighth Streets and Mandela Parkway (the "West Block"); and 2) an area on the east side of Mandela Parkway, between Seventh and Eighth Streets, and occupied by J&A Truck Repair, a CalTrans parking lot, and a portion of a parking lot owned by Armored Transport Systems, Inc. (the "East Block"). We understand BRIDGE plans to redevelop the site for residential and commercial use.

Based on the data collected, we conclude that recognized environmental conditions are present in both areas, in the form of current hazardous materials management practices and contamination in soil and/or groundwater. The soil and groundwater contamination appears to be the result of past or current practices in these areas. No evidence was found indicating contamination of soil or groundwater by off-site contaminant sources. The environmental conditions and contamination caused by releases from these sources are identified below.

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West Block

This part of the site has historically been residential. Since the 1940s, the site has been occupied by multi-unit military housing followed by multi-unit public housing. Lead and pesticides were detected in soil at concentrations greater than levels considered acceptable for residential site use. Such contamination will require mitigation, by capping or removal from the site, of a significant volume of soil. The lead and pesticide levels in the soil will also impact disposal costs, if sent off site, because it is likely that a significant volume of soil will be classified as hazardous waste. Groundwater was found to be unaffected by the soil contamination. In addition, groundwater samples showed that the known groundwater contamination beneath a former gas station to the north had not migrated to the West Block.

East Block

This part of the site is discussed by the three facilities present.

The J&A Truck Repair site has been a truck repair facility since the 1970s and may have previously contained a gas station. An underground fuel tank was removed from the sidewalk adjacent to the site in 1994. Soil and groundwater were contaminated by petroleum hydrocarbons. The contaminated soil was remediated on site and used to backfill the excavation. The contaminated groundwater apparently did not affect groundwater beneath the site because of groundwater flow to the southwest. The Oakland Fire Department issued case closure for this tank case in 1997.

Currently, operations on the J&A lot include using and storing automotive hazardous materials and petroleum products and storage of hazardous waste prior to disposal off site. Most of the surface area of the site is paved. Extensive oil staining was observed throughout the facility.

Soil sampling revealed the soil to be contaminated with cadmium, lead and petroleum hydrocarbons. Concentrations of these chemicals exceed residential-use standards in some samples, indicating that mitigative measures will be required for some soil. Concentrations of lead and petroleum hydrocarbons in some samples exceed levels that will qualify the soil as hazardous waste, if disposed off site.

The central part of the East Block is occupied by the CalTrans parking lot and was formerly the location of the elevated Cypress Section of the Nimitz Freeway. A significant portion of the soil to a depth of two feet below the ground surface contains lead and petroleum hydrocarbons at concentrations that exceed levels considered safe for residential site use. The sources of the contamination were probably the presence of artificial fill, the former use of the site as a highway construction/equipment yard, and the former presence of the elevated highway.

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Because of this contamination found in the East Block, mitigative measures, such as capping or off-site disposal, will probably be required for a significant volume of soil. In addition, a significant amount of soil will probably qualify as hazardous waste, if excavated and disposed.

Groundwater results from a recent previous study indicate no significant impacts to groundwater that would require remediation.

The northeast part of the East Block consists of a portion of the parking lot for Armored Transport Systems, Inc. This area will be incorporated into the development by a lot-line adjustment. Analysis of soil samples from borings in this area indicated that lead concentrations in some of the shallow soil will be restrictive of residential use, unless mitigative measures are taken. In addition, if excavated for off-site disposal, some soil will likely be classified as a hazardous waste, based on lead content.

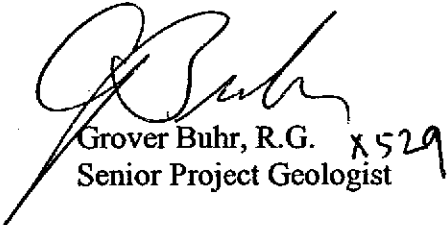
Based on these conclusions, we recommend the following:

- In the West Block, additional sampling should be conducted to further define the extent of soil contamination. Also, a site mitigation plan should be prepared to establish procedures for soil handling during and after construction that are protective of human health and the environment.
- In the East Block, a site mitigation plan should be prepared to establish procedures for soil handling during and after construction that are protective of human health and the environment.

We appreciate being allowed to assist you on this important project. Please let us know if you have any questions or comments regarding the report.

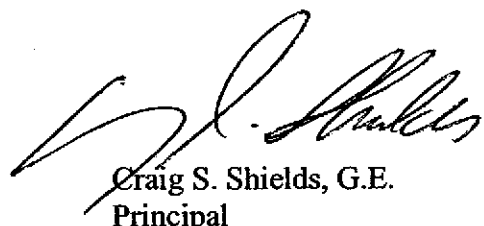
Sincerely yours,

TREADWELL & ROLLO, INC.


Grover Buhr, R.G. X529
Senior Project Geologist

34330205.OAK

Attachment


Craig S. Shields, G.E.
Principal

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1.0 INTRODUCTION

This report presents the results of the Phase I and Phase II Environmental Site Assessment (ESA) performed by Treadwell & Rollo, Inc. (Treadwell & Rollo) for the properties located on and around 1370 Seventh Street, in Oakland, CA. The site consists of the block bordered by Seventh Street, Center Street, Eighth Street and Mandela Parkway ("West Block"), and the partial block bordered by Seventh Street, Mandela Parkway and Eighth Street ("East Block"), as shown on Figures 1 and 2. This ESA was performed in accordance with the scope of work outlined in our proposal dated 30 April 2002, which was authorized by BRIDGE Housing Corporation (BRIDGE).

The site is a combination of residential and commercial properties and parking lots located in a mixed commercial and residential area in west Oakland. We understand BRIDGE plans to redevelop the site with multi-story at-grade structures that will include parking garages, retail space, and residential units.

2.0 OBJECTIVE AND SCOPE OF SERVICES

The objective of this ESA was to identify and evaluate "recognized environmental conditions" by assessing if hazardous substances or petroleum products have affected soil and/or groundwater beneath the site as a result of past or current usage, storage or disposal practices at the site or on nearby properties. This investigation was completed in two stages: the non-intrusive, data-gathering activities of the Phase I ESA, followed by the Phase II ESA, which included sampling and analysis of soil and groundwater beneath the site.

The scope of work included the following activities:

- Reviewing historic site-use information using publicly and reasonably available documents, including Sanborn Fire Insurance Maps.
- Performing a visual reconnaissance of the site and neighboring properties to assess whether there are current indications of hazardous materials or petroleum products on the subject property or in the site vicinity, and to identify current surrounding land uses. A site reconnaissance was conducted on 1 May 2002.
- Reviewing the results of a computerized regulatory agency database search performed by Environmental Database Resources (EDR) for the property and vicinity.
- Discussing environmental conditions in the site vicinity with regulatory agency personnel, and reviewing files at the City of Oakland Fire Department.
- Reviewing information and documents provided by BRIDGE regarding the site.
- Preparing a health and safety plan and boring permit notification.
- Collecting samples of site media for laboratory analysis: these included surface and subsurface soil and groundwater.
- Evaluating the data and preparing this report.

Our assessment did not include:

- testing for the presence of PCBs in transformers or other electrical equipment, or naturally occurring environmental hazards (e.g., radon), no
- surveys for asbestos-containing building materials and lead-based paints.

3.0 SITE AND VICINITY DESCRIPTION

The site consists of the city block bounded by Seventh Street, Center Street, Eighth Street and Mandela Parkway ("West Block"), and the partial city block bounded by Seventh Street, Mandela Parkway and Eighth Street ("East Block"). A site plan is provided on Figure 2.

The site encompasses an area of approximately 5.2 acres and is relatively flat. The West Block is currently occupied by the Westwood Gardens apartments. The apartment complex consists of four 3-story, multi-unit residential buildings, a central partially paved plaza area, a driveway/parking area, a paved basketball court and landscaped areas. The East Block is currently occupied by J&A Truck Repair (J&A), a CalTrans Park and Ride parking lot (CalTrans lot) and a portion of a parking lot owned by Armored Transport Systems, Inc. (AT Systems). The J&A lot consists of a main service building and several sheds, with concrete or asphalt pavement covering the remainder of the lot. The CalTrans and AT Systems lots are mostly asphalt-paved lots, with minor curbed landscaped areas.

The site is in an area of Oakland that historically has been residential, commercial and light industrial. Adjacent property uses are residential to the north, residential and commercial to the west, commercial to the east, and parking, automotive repair and a BART station to the south.

The subject property is at an elevation of approximately 11 to 16 feet above Mean Sea Level. The ground surface at the site vicinity is relatively flat. Previous investigations in the site vicinity indicate groundwater flows to the southwest, toward the Oakland Inner Harbor.

4.0 SITE HISTORY

The land-use history of the subject site was evaluated by reviewing historical Sanborn Fire Insurance Maps for the years 1889, 1912, 1951, 1952, 1957, 1958, 1961, 1967, and 1970.

Late 1800s: A Sanborn Map from 1889 shows the West Block of the site occupied by a two-story dwelling with elevated water tanks, a hen house, glass hothouse, and a stable on the

western portion of the West Block and a very large ornamental garden occupying the eastern portion of the West Block. The East Block of the site is occupied by one-story dwellings and two water tanks, although no coverage is shown for the far eastern portion (currently AT Systems) of the East Block.

Early 1900s: A Sanborn Map from 1912 shows the West Block as it appeared in 1889, with the addition of a machine shop, planing mill, and two fire hydrants in the western portion of the West Block and greenhouse and shed to the east of the ornamental garden. The East Block appears as it did in 1889, with the addition of a coal storage area along the western margin of the East Block (currently J&A) and vegetable gardens and an iron gasoline tank along the eastern margin of the East Block (currently the CalTrans lot). No coverage is shown for the far eastern portion of the East Block.

1950s: Sanborn Maps from 1951 and 1952 show the West Block occupied by U.S. Marine Corps military housing consisting of six 2-story housing complexes. In 1951, the East Block was occupied by one and two-story dwellings, a store, and a restaurant along its northern half. The southwest part of the East Block (currently J&A) appears to be vacant and the southeast part (currently the CalTrans lot) is occupied by an automobile garage, dwellings, a store, a pipe valves and fittings business, and a storage area. In the 1952 map, the East Block remains relatively unchanged, except that the vacant lot in the southwest corner has become a steel pipe yard. No coverage is shown for the eastern part of the East Block.

A previous environmental report (Tetra Tech, 1993) states that a small gas station was present "for a few years later in the 1950's" in the current location of J&A. Sanborn Maps from 1957 and 1958 show the West Block occupied by U.S. Marine Corps military housing. The East Block is now covered by part of the Nimitz Freeway and has become a highway construction steel yard. No coverage is shown for the east part of the East Block.

1960s: A Sanborn Map from 1961 shows the West Block occupied by U.S. Marine Corps military housing. The East Block is still occupied by the elevated Nimitz Freeway and a highway construction yard. No coverage is shown for the east part of the East Block.

1970s: A Sanborn Map from 1970 shows the West Block occupied by Westwood Gardens Apartments. The East Block remains unchanged from the 1960s. No coverage is shown for the far eastern portion of the East Block. From 1973 to 1979, the J&A site is listed in Haines and Polk City Directories as, progressively, McClains Trucking, R&R Trailer Repair and Swearingin Trucking.

1980s: The Polk City Directory for 1981 again lists Swearingin Trucking at 1370 Seventh Street. **In 1985, the J&A lot is listed as Kelly's Truck Repair.** The remainder of the subject property remains the same until 1989, when the freeway viaduct over the CalTrans lot was destroyed in an earthquake.

*Kelly's Truck Repair 1390 7th St. cl
Truckers Friend 1395 7th St. 200*

1990s: The remains of the highway were removed and the present CalTrans lot was constructed in the early 1990s. The Polk City Directory for 1991 lists Kelly's Truck Repair, Kelly's Towing and Oakland Frame and Axle as doing business at the J&A lot. In 1992, the J&A site was reportedly being used for temporary storage (the buildings) and passenger parking (the lot) by CalTrans. The J&A lot was vacant in early 1993 and remained so until leased by J&A in 1993 or 1994. The site has remained the same since the building of the CalTrans lot.

5.0 SITE RECONNAISSANCE

On 1 May 2002, Treadwell & Rollo personnel conducted a reconnaissance of the site. During the site reconnaissance, we evaluated the vicinity for evidence and use of hazardous materials that might adversely affect the environmental conditions at the subject property.

The West Block portion of the subject property is currently occupied by Westwood Gardens apartments (see Figure 2). The apartments consist of four 3-story, stucco-over-wood-frame

buildings with multiple residential units. Between the buildings is a plaza area with paved walkways and landscaped areas. Minor amounts of cleaning materials and paint supplies are kept on site for maintenance of the buildings. Other than these, no hazardous materials are known to be on the property. Landscaping is maintained by an outside contractor. No transformers were observed on the site. No obvious environmental hazards were observed on the West Block portion of the site.

The East Block portion of the site is occupied, from west to east, by J&A Truck Maintenance (J&A), the CalTrans lot and a portion of the parking lot for AT Systems. The J&A lot includes a main concrete building used for truck repair, a sheet metal "Quonset Hut" for storage of materials, and a small storage shed (see Figure 2). Approximately 95% of the site is paved, with a concrete pad around the truck repair building; the remainder of the pavement is asphalt. Adjacent to the north side of the main building is a concrete truck wash area with a floor drain. The northern corner of the site is unpaved.

The truck repair building contains three truck-repair bays. Two Safety Kleen parts cleaning bins were observed between the second and third bays. The floor of the building was observed to be heavily stained with oil. On the north side of the building, adjacent to the truck wash area, two containers of sodium hydroxide cleaning solution (one 200-gallon drum and one 55-gallon drum) were observed. On the south side of the building, a trailer for storage is attached to the building.

The Quonset Hut is constructed of corrugated sheet metal with an asphalt floor. The hut is filled with truck parts on shelves and on the floor. The floor was observed to be heavily stained with oil. The storage shed is located against the fence on the eastern side of the property. This shed is used to store waste oil in a large container. North of the shed, used batteries on wheeled carts were observed. Empty five-gallon containers for gear oil and other automotive fluids were observed adjacent to the shed. The asphalt inside and outside the shed was heavily stained with oil. The pavement was observed to be stained throughout the site. The unpaved area north of the Quonset Hut was stained with oil and had engine blocks and other automotive parts on the bare soil.

The CalTrans lot extends obliquely across the East Block from the northwest to the southeast (see Figure 2), in the former location of the Nimitz Freeway. The lot is used for parking and approximately 95% of the lot is paved with asphalt. The remainder consists of curbed planter areas. No evidence of the use or disposal of hazardous materials or wastes was observed on the lot during the site reconnaissance.

The AT Systems lot consists of a parking area west of the AT Systems office and fleet maintenance building. AT Systems operates a fleet of armored vehicles at this facility. A lot-line adjustment is planned for this area, which will exchange the northwest part of AT Systems property for the southeast part of the CalTrans lot, to regularize the boundary of the planned development (see Figure 2). The portion of the AT Systems property subject to this plan is an asphalt-paved parking lot with curbed planters and a storage area containing a steel container for collecting municipal solid waste (MSW). No evidence of the use or disposal of hazardous materials or petroleum products (other than vehicular use) was observed in this part of the AT Systems lot. However, within 20 feet east of the lot adjustment line on the AT Systems property is a 1,000-gallon, above-ground storage tank, which is used to store diesel for fueling the armored trucks. In addition, approximately 50 feet east of the adjustment line is the western edge of the AT Systems building, where the armored trucks are maintained.

The West Block is bordered across Eighth Street to the north by residences and vacant lots. The corner lot on the northeast corner of Eighth and Center Streets, which was previously occupied by a gas station, was observed to contain a shallow excavation, a soil stockpile, and several monitoring wells. To the west of the West Block, across Center Street, are a convenience store and a church; to the south, across Seventh Street, is a BART station and parking lot, and to the east, across Mandela Parkway, is J&A Truck Repair.

The East Block is bordered to the north by a residential area across Eighth Street and to the east by the AT Systems lot and building. Across Seventh Street to the south are parking lots and a service station/auto repair shop.

6.0 REVIEW OF ENVIRONMENTAL AGENCY LISTS AND RECORDS

A review of regulatory agency lists and records was performed for the study area to identify potential sources of or activities involving hazardous substances or petroleum products that might affect the soil and groundwater quality at the subject property. The lists identify sites where underground tank leaks, chemical spills, or contamination of soil and/or groundwater have been reported and confirmed. The regulatory lists also include sites where hazardous materials are generated and/or stored, whether or not there has been an unauthorized release.

6.1 Review of Regulatory Agency Lists

A search of regulatory agency lists and databases was performed by Environmental Data Resources, Inc. (EDR). The EDR environmental database report, which included 42 regulatory agency databases, is included in Appendix A. The following is a summary of our review of the EDR report.

AT Systems in the East Block is listed in the leaking underground storage tank (LUST) database and the RCRIS database as a Small Quantity Generator (SQG) of hazardous waste. The status of this facility is discussed in Section 6.2.

There are no sites within a one-mile radius of the subject property listed in 24 of the databases, including the National Priority List (NPL)- No Further Action Required; Resource Conservation and Recovery Act (RCRA) treatment, storage or disposal facilities; landfills; PCB Activity Database (PADS); Toxic Substances Control Act (TSCA); or above-ground petroleum storage tanks.

There is one Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA or Superfund) within 1/2 mile west of the subject property: 530-542 Lewis Street. Because of its distance from the subject property and because it is cross gradient to down gradient of the subject property with respect to groundwater flow, we conclude the probability of this facility affecting the soil and/or groundwater at the subject property is low.

There are two CERCLA "No Further Remedial Action Planned" (NFRAP) sites within 1/4 mile southwest of the subject property: Smilo Chem Company at 500 Kirkham Street and California Soda Company at 355 Cypress Street. Because these facilities are cross-gradient to down gradient from the subject property with respect to groundwater flow, we conclude the probability of these facilities affecting the soil and/or groundwater at the subject property is low.

There are seven RCRA small quantity generators and one RCRA large quantity generator of hazardous waste listed in the databases within 1/4 mile of the subject property. Based on no reported violations, distance to the subject property and the apparent lack of releases to groundwater, we conclude there is a low probability that these facilities have affected the soil and/or groundwater at the subject property.

There is one petroleum release site listed in the Leaking Underground Storage Tank (LUST) database that is on the subject property (AT Systems). This site is discussed in the following section. There are an additional 38 sites within one-half mile of the subject property that are on the LUST database. One of these sites is J&A Truck Repair at 500 Kirkham Street in Oakland, which is a separate site several blocks southeast of the subject property. The only site listed within one-half mile of the subject property that could have a negative affect on the soil and/or groundwater at the site is the Signal Service Station and Chevron USA Station #206145 formerly located at 800 Center Street. This site is discussed in detail in the following section. The remaining listed sites that are not part of the subject property are either hydrogeologically cross-gradient or down gradient from the subject property, have localized soil contamination only, or have been closed. Therefore, we conclude there is a low probability that these sites have affected the soil and/or groundwater at the subject property.

There are two sites that were formerly occupied by coal gasification plants within 1/2 to 1 mile southeast of the site. Because of their distance from the subject property and because they are cross-gradient of the subject property with respect to groundwater flow, the probability that these facilities have affected soil and/or groundwater at the subject property is low.

There are numerous additional hazardous material and hazardous waste sites listed within 1/4 to 1 mile of the subject property. However, because of their location, cleanup/closure status, or lack of releases of hazardous materials, we conclude the probability of the sites affecting the soil and/or groundwater at the subject property is low.

6.2 Records and File Review

Treadwell & Rollo requested files for the site from the City of Oakland Fire Department (OFD) and the Alameda County Health Care Services Agency (ACHCSA) and also spoke with inspectors from those agencies. In addition, several reports of previous environmental studies were provided to Treadwell & Rollo by BRIDGE. The results of our data gathering are as follows:

- No files were available for the Westwood Gardens apartments in the West Block.
- In the west part of the East Block, two reports regarding the J&A Truck Repair site provided by BRIDGE were reviewed: a February 1993 Tetra Tech report titled *Final Report for Site Investigation for Kelly's Truck Repair, Oakland, CA* and a July 1995 Blymyer Engineers, Inc. report titled *Limited Subsurface Investigation Letter Report, D.K. Green Property, 1370 7th Street, Oakland, California*. The following discussion is based on our review of these reports.

6.2.1 J&A Truck Repair

In 1994, a 500-gallon underground storage tank was removed from beneath the sidewalk on Seventh Street, immediately west of the driveway into the current J&A property. The tank was removed and disposed off site. A significant volume of contaminated soil was reportedly excavated, aerated to remove volatile constituents, and used to backfill the excavation. Prior to backfilling, confirmation sampling in the walls and base of the excavation reportedly indicated low or non-detectable concentrations of Total Petroleum Hydrocarbons quantified as kerosene (TPH-K) and the volatile organic compounds (VOCs) ethylbenzene and xylenes. In 1995, Blymyer installed a groundwater monitoring well in the street south of the former location of the

UST. Soil samples were collected at 5.5 feet below the ground surface (bgs) and grab groundwater samples were collected. These samples were analyzed for TPH as diesel (TPH-D), TPH as gasoline (TPH-G), TPH-K and the VOCs benzene, toluene, ethyl benzene and xylenes. The results reported the following concentrations in soil: TPH-D at less than 10 milligrams per kilogram (mg/kg), TPH-K at 400 mg/kg (reported pattern not indicative of kerosene, but of weathered gasoline), TPH-G at 2,500 mg/kg, benzene at 0.26 mg/kg, toluene at 2.0 mg/kg, ethyl benzene at 4.3 mg/kg and total xylenes at 19.0 mg/kg. Analysis of the grab groundwater sample reported TPH-D at less than 50 micrograms per liter (ug/l), TPH-K at 4,000 ug/l (again, more indicative of weathered gasoline than kerosene), TPH-G at 5,500 ug/l, benzene at 140 ug/l, toluene at 19 ug/l, ethyl benzene at 3.2 ug/l and xylenes at 240 ug/l. The J&A site did not appear in the database search discussed previously in Section 6.0 of this report. Files were requested from both agencies regarding the J&A lot at 1370 Seventh Street. The ACHCSA stated that the agency had no active or closed files on this site, but did have a database record that an inspector had last visited the site in November 1997. ACHCSA personnel stated that the file had probably been forwarded to the OFD as a closed case. Leroy Griffin of the OFD stated that the OFD had no records of the site.

6.2.2 AT Systems Site

In the east part of the East Block, the AT Systems site was listed in the RCRIS-SQG and LUST databases. The RCRIS-SQG database indicated that no violations of the regulatory requirements, such as spills of hazardous waste, were recorded. The LUST database file indicated a gasoline UST was removed in 1994 and TPH-G was detected in soil, but not groundwater. The site was investigated and the case closed by the Local Oversight Program (OFD) in 1997, because only limited soil was impacted.

6.2.3 Caltrans Lot

In the central part of the East Block, previous soil and groundwater sampling was conducted by Professional Services, Inc. (PSI) in January 2002. Seven soil borings were advanced at the approximate locations shown on Figure 3. Soil and groundwater samples were collected from

each boring and tested for selected metals, VOCs, TPH-G, TPH-D and Total Petroleum Hydrocarbons quantified as motor oil (TPH-MO). Soil was also tested for polychlorinated biphenyls (PCBs), organochlorine pesticides and semi-volatile organic compounds (SVOCs). Significant concentrations were detected of only one compound in soil, lead. Lead was reported at concentrations ranging from less than 2 milligrams per kilogram (mg/kg) to 2,280 mg/kg. This highest concentration would qualify this specific sample as a hazardous waste, if excavated. Most detections ranged from 2 to 7 mg/kg. The remaining reported concentrations were 98, 172, 485 and 2280 mg/kg. Three of these higher concentrations were in soil collected at two feet below the ground surface (bgs). Solubility testing of the four highest lead-concentration samples yielded concentrations of soluble lead ranging from 0.21 to 38.7 mg/L. The soluble lead concentration in the highest result qualifies the sample as hazardous waste, if excavated.

The metals barium, cobalt, molybdenum and nickel were detected in groundwater samples, at concentrations that ranged from 3 ug/l to 112 ug/l. No TPH-G, TPH-D or TPH-MO were detected. In one groundwater sample, in the middle of the lot, toluene and ethyl benzene were each reported at 1.0 ug/l. No other VOCs were detected.

6.2.4 Former Signal Service Station and Chevron USA Station #206145

Located at 800 Center Street, Oakland, the Signal Service Station and Chevron USA Station #206145 were listed in the LUST database, and the files for this site were examined at the OFD. In 1973, four 1,000-gallon USTs for gasoline and one waste oil UST (of unknown size) were removed. Other subsurface structures were not removed at that time. In 1989, five soil borings were advanced to sample soil and two of these borings were converted to temporary monitoring wells to sample groundwater. These borings and wells were located near the former fuel USTs, fuel dispensers, two sumps and a hydraulic lift. Analysis of soil reported concentrations as high as 14,000 mg/kg of TPH-D, 31,000 mg/kg of TPH-G, 16,000 mg/kg of Total Oil and Grease (TOG), and 500 mg/kg of benzene. Analysis of grab groundwater samples detected TPH-G (concentration not stated in file) and benzene up to 340 ug/l. In 1995, four groundwater monitoring wells were installed and quarterly sampling was initiated to evaluate the extent of

groundwater contamination. Two additional wells were installed across Center Street to the west to evaluate the contaminant plume, which had migrated off site in that direction. In 1999, one well across Center Street from the site contained TPH-G at 3,000 ug/l, TPH-D at 1,390 ug/l, and benzene at 20 ug/l.

In April 2001, a previously unknown 1,000-gallon gasoline UST and a 550-gallon waste oil UST were discovered while excavating to remove product lines, sumps and the hydraulic lift cylinder. These were removed and disposed off site. Recent (14 February 2002) groundwater sampling has reported TPH-G and benzene at concentrations up to 1,400 ug/l and 100 ug/l, respectively, in groundwater at the former location of the underground storage tanks. Monitoring and cleanup at this site is being actively overseen by the ACHCSA.

7.0 ENVIRONMENTAL CONDITIONS

Based on information collected during the Phase I part of this assessment, there are a number of environmental conditions at the site that indicate known contamination of soil or groundwater or a high probability that hazardous materials or petroleum products have been released to the soil or groundwater. In addition, natural ambient or "background" levels of some metals in soil may exceed agency-based threshold levels for residential use or may exceed levels that qualify the soil as a hazardous waste, if excavated and disposed. Environmental conditions that may affect site development are identified below.

In the Bay Area, lead is often found in shallow soil, particularly in artificial fill, at concentrations that exceed hazardous waste criteria or risk-based residential site-use criteria. Therefore, shallow soil throughout the site may contain lead at levels that affect development costs.

Other conditions are identified specifically to parts of the site below.

7.1 West Block

This part of the site was military housing from as early as the 1950s until the Westwood Gardens public housing was constructed in the 1960s. Two potential soil contaminants of concern are often found in association with military and public housing: lead, because of long occupancy and the degradation of lead paint, and pesticides applied to control insect populations.

Because of the known groundwater contamination at the former service station to the north, there was a moderate to high probability that groundwater beneath the West Block has been contaminated by groundwater migration from the north. For this reason, groundwater was sampled as part of the Phase II investigation (see below).

7.2 East Block

At the J&A Trucking site there is a high probability that known contamination associated with the UST formerly under the sidewalk has impacted groundwater beneath the site. The probability is less that soil is impacted because a large volume of soil was excavated and aerated. Because of the poor "housekeeping" practices associated with automotive fluids and the extensive staining of the concrete and asphalt pavement throughout the site, there is a moderate to high probability that soil, and possibly groundwater, have been affected by releases of petroleum products and other hazardous substances.

In the CalTrans lot, soil testing has found high concentrations of lead in two locations. Because the lot was formerly beneath the Nimitz Freeway, more areas of elevated lead concentrations may be found because of drainage from the highway and airborne lead associated with automotive exhaust.

In the areas to be involved in the lot-line adjustment with AT Systems to the east, there is a moderate probability that soil has been impacted by the fueling and automotive maintenance activities performed on that property. Expected possible contaminants include lead and petroleum hydrocarbons in the easternmost part of the East Block.

8.0 FIELD INVESTIGATIONS

To evaluate the possible impacts to soil and groundwater in the West Block and East Block, Treadwell & Rollo performed a Phase II investigation, which included advancing 14 soil borings at the site to sample soil and groundwater, collecting soil samples from trenches excavated for an archeological investigation, and analyzing selected samples for applicable contaminants of concern.

8.1 Soil and Groundwater Sampling

On 4 May 2002, Treadwell & Rollo mobilized and advanced 14 test borings, designated as B-1 through B-14, to collect soil and groundwater samples. Between 1 and 3 July 2002, additional soil samples were collected from the sidewalls of trenches excavated for the archeological study in the CalTrans Parking lot. The locations of the borings and trenches are shown in Figure 3.

On 4 May 2002, borings B-1 and B-2 were advanced to approximately four feet bgs in the AT Systems parking lot (in the area to be acquired by BRIDGE for the redevelopment project). Soil samples were collected to evaluate whether the soil in this area was impacted by lead or petroleum hydrocarbons. Borings B-3, B-4, B-6 and B-14 were advanced to approximately four feet bgs in the CalTrans Parking lot. On 1, 2 and 3 July 2002, soil samples T-4E, T-4W, T-5E, T-5W, T-8E, T-8W were collected in the CalTrans Parking lot from trenches excavated by Archeo-Tec, Inc. Four samples were collected from each trench at 0.5 feet and 1.5 feet below ground surface (bgs) from the east and west ends of the trenches, to screen for lead contamination. Groundwater samples were not collected in this area because the samples previously tested by PSI were considered representative of the groundwater beneath this part of the site.

To evaluate whether activities at the J&A lot have impacted subsurface materials, borings B-5, B-7, B-8 and B-9 were advanced to 4 to 16 feet bgs in this area. The two deeper borings (B-5 and B-7) were advanced to collect grab groundwater samples. Samples in this area of the site were analyzed for petroleum hydrocarbons including gasoline, diesel and motor oil (TPH-G, TPH-D and TPH-MO), VOCs, glycols, and the "Leaking Underground Storage Tank 5" (LUFT 5) metals (cadmium, chromium, lead, nickel and zinc).

On the West Block (Westwood Garden Apartments), four borings (B-10, B-11, B-12 and B-13) were advanced 4 to 16 feet bgs. These borings were installed to determine if the shallow soil has been impacted by lead, petroleum hydrocarbons and/or pesticides. Grab groundwater samples were collected from Borings B-10 and B-12 and analyzed for petroleum hydrocarbons and the

LUFT 5 metals to evaluate whether the known contamination at the former gas station to the north or possible contamination from the J&A lot had migrated to the West Block.

Before advancing the borings, Underground Services Alert (USA) was notified, and California Utility Surveys (CU Surveys), a subsurface utility locator, was contracted to clear the borings for subsurface utilities. Eleven soil borings were advanced using direct-push equipment by Precision Sampling, Inc. under the supervision of a Treadwell & Rollo field geologist. The borings were continuously logged by Treadwell & Rollo field personnel (boring logs are provided in Appendix B). Subsurface soil samples were retrieved from the direct-push borings in two-inch-diameter, four-foot-long, plastic tubes. Six-inch-long sections selected by our field engineer were cut and capped with Teflon™ sheeting and plastic caps. The soil sampling equipment was decontaminated by steam-cleaning before and between each sampling event. Three soil borings were advanced using a hand auger and manual slide hammer sampler. Soil samples were collected in six-inch-long stainless steel tubes and capped with Teflon™ sheeting and plastic caps. All samples were appropriately labeled, placed in an iced-filled cooler and transported via courier to STL San Francisco, a California-certified analytical laboratory in Pleasanton, California for laboratory analysis.

In borings B-5, B-7, B-10 and B-12, one-inch-diameter PVC temporary well casings were installed to assist in groundwater collection. Groundwater samples were collected using dedicated disposable bailers and placed in appropriate containers. After sampling, the temporary casings were removed. All borings were backfilled with neat cement grout.

9.0 SUBSURFACE CONDITIONS

The site is generally underlain by about 2 to 6 feet of fill, except in the eastern part of the CalTrans lot, where the fill may be up to eight feet thick. The fill generally consists of loose to medium dense sand with silt and silty sand with varying amounts of debris, including bricks, shells, and metal. On the East Block, the fill may contain debris from the former Cypress

overpass and Kirkham Street, including abandoned utilities, concrete foundations, and other debris.

The fill is underlain by native sand with varying amounts of silt and clay (referred to as Merritt sand) to the maximum depth of the test borings (16 feet). The sand contains clayey fines (particles passing the No. 200 sieve) and is lightly cemented below the water table.

Groundwater was measured in the borings at depths ranging from about 8 to 12 feet bgs, which corresponds to elevations of about +3.5 to -3 feet (City of Oakland datum). These do not represent stabilized groundwater measurements. Based on data from 800 Center Street (Former Signal Service Station and Chevron USA Station #206145), groundwater flows toward the southwest.

10.0 LABORATORY ANALYSES AND RESULTS

Analytical results are summarized on Tables 1 through 4. The complete laboratory analytical reports are enclosed in Appendix C.

10.1 Laboratory Analyses

Soil samples from the borings and trenches were analyzed for a combination of the following analyses

- Total Lead and LUFT 5 Metals by EPA Method 6010 B;
- Total Petroleum Hydrocarbons as Gasoline (TPH-G) by EPA Method 8015M;
- Volatile Organic Compounds (VOCs) by EPA Method 8260;
- Total Extractable Petroleum Hydrocarbons (TEPH) for diesel (TPH-D) and motor oil (TPH-MO) by EPA Method 8015M;
- Ethylene glycols by EPA Method 8015M;

- and Pesticides by 8081A.

Based on the history of leaking USTs at the Former Signal/Chevron gas station north of the site and beneath the sidewalk on Seventh Street in front of the J&A lot, and on practices at the J&A lot, groundwater samples were analyzed for a combination of the following:

- VOCs by EPA Method 8260;
- LUFT 5 Metals by EPA Method 6010 B;
- TPH-G by EPA Method 8015M;
- TEPH by EPA Method 8015M.

10.2 Evaluation Criteria

Analytical results for soil samples are presented in Tables 1 and 2. Results for groundwater samples are presented in Tables 3 and 4. To evaluate the effects of detected constituents on redevelopment of the properties, analytical results are compared to standards for in-place shallow soil in residential areas and standards for disposal of soil.

For evaluating the results with respect to the planned residential use of the site, reported concentrations are compared with "Risk Based Screening Levels" (RBSLs) developed by the Regional Water Quality Control Board, San Francisco Bay Region (RWQCB). The RWQCB developed the RBSLs to indicate contaminant concentrations below which no mitigative action will generally need to be taken to address risk to public health or the environment, or to meet other regulatory standards. The RBSLs used below apply to residential land-use scenarios for surface soils (soil shallower than three meters) in areas where shallow groundwater is not considered a potential source of drinking water. For lead, the California Department of Toxic Substances Control (DTSC) risk-based threshold for exposed surface soil at schools is used, which is by extension considered safe for residential use. This threshold value for lead in surface (or shallow) soil is 225 mg/kg.

For evaluating disposal requirements, if soil needs to be excavated and disposed off site, results are compared to regulatory criteria that define waste as hazardous (Class I) or non-hazardous (Class II or III) waste. These criteria include the Total Threshold Limit Concentration (TTLC), Soluble Threshold Limit Concentration (STLC) and the Federal Regulatory Level (RL), as set forth in Title 22 of the California Code of Regulations (CCR). The TTLC specifies in mg/kg the total amount of a substance in soil that will require the soil to be disposed as a California hazardous waste. The STLC specifies in milligrams per liter (mg/l) the concentration of the soluble fraction of a substance in soil, as determined by the California Waste Extraction Test (WET), that will require the soil to be disposed as a California hazardous waste. Generally, when the total concentration of a substance is an order of magnitude (10 times) greater in mg/kg than the STLC in mg/l, the soil should be tested for that substance using the WET, although the total concentration may be less than the TTLC. Thus, a soil may qualify as a California hazardous waste when the soluble fraction of a contaminant exceeds the STLC and the total concentration of the contaminant is less than the TTLC.

The RL specifies in mg/l the concentration of the soluble fraction of a substance in soil, as determined by the Toxicity Characteristic Leaching Procedure (TCLP), that will require the soil be disposed as a Federal, or Resource Conservation and Recovery Act (RCRA), hazardous waste. In general, if the total concentration of a substance in soil exceeds 20 times the RL, the soil should be tested for the soluble fraction of the substance using the TCLP, which will then be compared directly to the RL.

10.3 West Block

The analytical results for samples collected in the West Block are listed in Tables 1 through 4 and shown in Figure 4. Lead was detected in 10 of 11 samples tested, all collected at depths of three feet bgs or less. Lead concentrations in the samples ranged from 2.2 mg/kg to 1,400 mg/kg, with the highest concentrations found in the interval from 0.5 to 1.0 feet bgs. In sample B-11-0.5, lead was detected at 1,400 mg/kg, which exceeds both the lead TTLC of 1,000 mg/kg and the DTSC threshold value of 225 mg/kg. In four samples, lead concentrations were more

than ten times the STLC of 5 mg/l, indicating that if this soil is to be disposed, testing for soluble lead by the WET will be required, to compare with the STLC. These levels extend to depths of two feet in Boring B-10 and one foot in Borings B-11, B-12 and B-13.

TEPH were not found in the three samples tested. The pesticides dichlorodiphenyldichloroethane (DDD), dichlorodiphenyldichloroethylene (DDE), dichlorodiphenyltrichloroethane (DDT), dieldrin and endrin were detected in shallow soil samples in all four borings. In Boring B-10, dieldrin was reported at 170 micrograms per kilogram (ug/kg), which is greater than the RBSL (0.6 ug/kg), although less than the TTLC (8,000 ug/kg). In Boring B-11, dieldrin was detected at 28 ug/l, which is also greater than the RBSL. In both borings, pesticides were only detected in the samples collected at 0.5 to 1.0 feet bgs. In the sample from Boring B-12 at 0.5 to 1.0 feet bgs (designated B-12-0.5), the pesticides DDT, DDE and endrin were detected at 5,400 ug/kg, 2,500 ug/kg and 1,300 ug/kg, respectively. These concentrations are greater than both the RBSLs for these contaminants (1,700 ug/kg for DDE and DDT, 0.6 ug/kg for endrin) and the TTLCs (1,000 ug/kg each for DDT and DDE and 200 ug/kg for endrin). At 1.5 to 2.0 feet bgs in Boring B-12 (sample B-12-1.5), endrin was detected at 6.4 ug/kg, which is greater than the RBSL, but less than the hazardous waste criteria. In Boring B-13 at 0.5 to 1.0 feet bgs (B-13-0.5), DDT and DDE were detected at concentrations well below the RBSLs.

In summary, lead was found in all samples collected up to one foot bgs at concentrations that may qualify the soil as hazardous waste, if disposed off site. In one sample, lead was detected at a concentration greater than the DTSC risk-based level. Pesticides in three of the four locations tested were greater than the RBSLs to depths of one foot bgs. In one of these locations (B-12), pesticides were also detected at levels that will qualify the soil within one foot of the surface as a hazardous waste. Based on these distributions, and given a large margin of error because soil was sampled in only four locations, we estimate approximately 75% of the soil to a depth of 1.5 feet and 25% of soil to 2.5 feet may exceed RBSLs for lead or pesticides, requiring mitigative measures be performed for the planned development. Such measures may include capping or removal and disposal off site. For off-site disposal, half of the four samples tested to one foot

bgs contained lead or pesticides that would qualify the soil as a hazardous waste, and levels of lead were reported that, if tested for soluble lead, could qualify all soil at the site to a depth of one foot bgs as hazardous waste.

Groundwater samples were collected in the West Block in the northwest and southeast corners (B-10 and B-12, respectively). In B-10, the VOCs toluene and xylenes were detected at 1.8 ug/l and 1.6 ug/l, respectively. These concentrations are well below the RBSLs for these chemicals. Zinc was detected in B-10 at 26 ug/l, which is above the RBSL of 23 ug/l. However, this RBSL is based on a value deemed protective of aquatic life, which does not apply at this site. More appropriate is the risk-based level for human toxicity used for developing the RBSLs, which is 5,000 ug/l. This value is well above the concentration detected in groundwater at the site. No TPH-G, TPH-D, TPH-MO, or VOCs other than toluene and xylenes were detected in B-10, indicating that the groundwater contamination at the former gas station to the north has not migrated to the West Block.

In the groundwater sample from B-12, zinc was detected at 16 ug/l, below the threshold concentration used above. No TPH-G, TPH-D, TPH-MO, VOCs or metals other than zinc were detected in this sample.

10.4 East Block

The analytical results for samples collected in the East Block are listed in Tables 1 through 4. Soil sample results are also shown on Figure 5 and groundwater results are shown on Figure 6.

10.4.1 J&A Lot

In the J&A lot, the LUFT 5 metals were detected as follows: cadmium at concentrations ranging from 0.91 mg/kg to 3.2 mg/kg; chromium ranging from less than 1.0 mg/kg to 22 mg/kg; lead ranging from 1.5 mg/kg to 1,700 mg/kg; nickel ranging from 7.4 mg/kg to 19 mg/kg; and zinc ranging from 13 mg/kg to 290 mg/kg. Neither nickel nor zinc concentrations exceeded their respective RBSLs or hazardous waste criteria. In Borings B-5, B-7 and B-8, cadmium was

detected at 0.5 to 1.0 feet bgs at 3.2 mg/kg, 2.4 mg/kg and 2.3 mg/kg, which are greater than the cadmium RBSL of 1.7 mg/kg. Lead was detected at concentrations greater than the DTSC risk-based threshold (225 mg/kg) in samples B-7-1.5 and B-8-1.5; greater than the TTLC in sample B-8-1.5; and greater than ten times the STLC in samples B-5-0.5, B-7-1.5, B-8-0.5, B-8-1.5, and B-9-1.5.

TPH-G, VOCs and ethylene glycol were not detected in soil samples tested in the J&A lot. TPH-D and TPH-MO were detected in shallow soil samples, at concentrations that decrease significantly from 0.5 to 2.5 feet bgs. TPH-D were detected in seven of nine samples tested, at concentrations ranging from 1.1 mg/kg to 130 mg/kg. These concentrations are all below the RBSL of 500 mg/kg. TPH-MO were detected in four of nine samples tested, at concentrations ranging from 280 mg/kg to 2,300 mg/kg. In two samples, TPH-MO were greater than the RBSL of 500 mg/kg: at 2,300 mg/kg in B-5-0.5, near the southwest corner of the yard, and at 530 mg/kg in B-8-2.5, near the waste oil storage area. For disposal purposes, there are no TTLC, STLC or RL for petroleum hydrocarbons. A general informal rule used to assist classification is that if TPH concentrations are greater than 1,000 mg/kg, the waste will be sampled for the "characteristic" of ignitability (as defined in 22 CCR) to determine if it is hazardous. The concentration detected in B-5-0.5 exceeds this level, so this soil will need additional testing if it is to be disposed off site.

Groundwater samples were collected from Borings B-5 and B-7 in the J&A lot. Samples were analyzed for LUFT 5 metals, TPH-G, TPH-D, TPH-MO and VOCs. Cadmium, chromium, lead, TPH-G and TPH-MO were not detected. Nickel was detected in both samples, at 11 and 16 ug/l, below the RBSL of 24 ug/l. Zinc was detected at 23 ug/l and 27 ug/l. The RBSL for zinc is 23 ug/l. However, this RBSL is based on protection of aquatic life, which does not apply at this site. If the shallow groundwater was a potential drinking water source, an RBSL value based on human toxicity could be used, which would be 5,000 ug/l, more than two orders of magnitude greater than the concentrations found at the site.

TPH-D were detected in groundwater samples collected from B-5 and B-7 at concentrations of 180 ug/l and 94 ug/l, respectively, which are below the RBSL of 640 ug/l. The VOC 1,2-dichloroethane (1,2-DCA) was detected in B-5 at a concentration of 2.1 ug/l, well below the RBSL of 500 ug/l. No other VOCs were detected.

In summary, soil sampling indicates as much as half of the soil to a depth of two feet bgs may exceed RBSLs because of lead or TPH-MO, and warrant mitigative measures. For disposal of soil, samples to one foot bgs in three of the four borings and to two feet bgs in all four borings contain lead or TPH-MO that may qualify the soil as a hazardous waste. Groundwater results indicate no significant impacts to groundwater that would require remediation.

10.4.2 CalTrans Lot

Soil samples were collected from three borings and from the sidewalls of trenches excavated for an archeological study by Archeo-Tec, Inc. in the CalTrans parking lot. Lead was detected in 16 of 18 samples tested at concentrations ranging from 8.5 mg/kg to 830 mg/kg. In four samples (B-6-0.5, T-4E@1.5, T-5E@1.5, T-5W@1.5) lead was found at concentrations (830, 380, 570, 520 mg/kg respectively) which exceed the DTSC risk-based threshold. In samples B-3-0.5, B-3-2.5, B-6-0.6, T-4E@0.5, T-4E@1.5, T-4W@0.5, T-4W@1.5, T-5E@0.5, T-5E@1.5, T-5W@1.5, T-8E@0.5, T-8W@0.5, and T-8W@1.5, the lead concentration was greater than ten times the STLC of 5 ug/l. TPH-G and TPH-MO were detected in both samples tested. In B-3-2.5, TPH-MO was detected at a concentration of 530 mg/kg, greater than the RBSL of 500 mg/kg.

Evaluating these data in combination with the data previously collected in the CalTrans lot by PSI (2002), indicates that as much as 25% of the soil to a depth of two foot bgs may exceed the DTSC risk-based threshold or the RBSL, based on lead or TPH-MO concentrations. Therefore, mitigative measures, such as capping or off-site disposal will probably be required for a significant volume of soil. For characterizing soil for the purposes of disposal, we estimate as

much as 25% of the soil to a depth of one foot bgs, 75% of soil between one and two feet bgs, and 25% of soil between two and three feet bgs may qualify as hazardous waste.

Groundwater sampling performed by PSI indicates groundwater beneath the CalTrans lot has not been impacted by on-site activities or contaminant migration from up-gradient facilities to the northeast.

10.4.3 AT Systems Lot

Two soil borings were advanced in the northwest part of the AT Systems lot. Lead was detected in three of four samples tested, at concentrations ranging from 19 mg/kg to 550 mg/kg. In Boring B-2, lead was detected at 0.5 to 1.0 feet bgs at 550 mg/kg, and at 2.5 to 3.0 feet bgs at 91 mg/kg. The concentration in the shallower sample exceeds the DTSC risk-based threshold. The levels in both samples are greater than ten times the STLC, indicating that if the soil must be disposed off site, it may qualify as a hazardous waste. Lead detected in Boring B-1 was below risk-based or disposal criteria concerns.

TPH-D and TPH-MO were detected in Boring B-1 but not B-2. In Boring B-1, which is near the MSW container and the above-ground diesel tank on the property, sample B-1-0.5 contained 49 mg/kg TPH-D and 250 mg/kg TPH-MO. Hydrocarbons were not detected in the deeper sample B-1-2.5. The concentrations detected are below the RBSLs for TPH-D or TPH-MO.

11.0 CONCLUSIONS AND RECOMMENDATIONS

We have completed a Phase I and II ESA for the properties at and around 1370 Seventh Street in Oakland, California. Based on the data collected, we conclude that recognized environmental conditions are present at the site, in the form of hazardous wastes or materials used and stored on site, the former presence of underground storage tanks (USTs), and contamination in soil and groundwater. The soil and groundwater contamination is probably caused by past and current activities at the site (former gas stations and USTs, artificial fill, truck maintenance, highway,

weed and pest control). No apparent off-site sources were identified during the ESA. The recognized environmental conditions are described below:

11.1 West Block

Lead and pesticides present in shallow soil will affect future site use. Lead and the pesticides DDT, DDE, dieldrin and endrin are present in soil over a significant portion of the site at concentrations greater than is generally acceptable for residential use. In addition, lead and pesticide concentrations in soil will cause much of the soil to be classified as a hazardous waste, if excavated and disposed off site.

11.2 East Block

J&A Truck Repair. A UST used to store petroleum products was removed from beneath the Seventh Street sidewalk in front of this facility in 1994. Soil and groundwater were contaminated by releases from this UST. Contaminated soil was remediated and replaced. Contaminated groundwater flowed toward the southwest, away from the site. The case was granted closure by the Oakland Fire Department in 1997.

The site has been used for a long time as a truck repair facility. Currently, hazardous materials are stored and used during normal business operations. Extensive oil staining was observed in all parts of the site.

The near-surface soil beneath the site is contaminated with lead, cadmium and petroleum hydrocarbons. As much as half of the soil to a depth of two foot bgs may require mitigative measures because of cadmium, lead or TPH-MO concentrations that exceed residential-use standards. Samples in three of the four borings to 1.0 foot bgs and in all four borings from 1.5 to 2.0 feet bgs contain lead or TPH-MO that may qualify the soil as a hazardous waste if disposed off site. Groundwater results indicate no significant impacts to groundwater that would require remediation.

CalTrans Lot. There are no visible environmental concerns in the CalTrans parking lot. Near-surface soil is contaminated with lead and petroleum hydrocarbons. The sources of the

contamination are probably the presence of artificial fill, the former use of the site as a highway construction/equipment yard, and the former presence of an elevated highway.

A significant portion of the soil, up to 25% to a depth of two foot bgs, exceeds the DTSC risk-based threshold or the RBSL for residential site use, based on lead or TPH-MO concentrations. Therefore, mitigative measures, such as capping or off-site disposal will probably be required for a significant volume of soil. In addition, a significant amount of soil will probably qualify as hazardous waste, if excavated and disposed.

Groundwater results from a recent previous study indicate there are no significant impacts to groundwater that would require remediation.

AT Systems Lot. An above-ground storage tank containing diesel fuel is currently in the parking lot of AT Systems for refueling purposes. To the east, armored vehicle maintenance is performed on the company's fleet.

BRIDGE plans to acquire the northwest part of the AT Systems parking lot. Analysis of soil samples from two borings in this area indicated that lead concentrations in some, but not all, of the shallow soil will be restrictive of residential use, unless mitigative measures are taken. In addition, if excavated for off-site disposal, some soil will likely be classified as a hazardous waste, based on lead content.

Based on these conclusions, we recommend the following:

West Lot

- Additional sampling and analytical testing should be conducted to further define the extent of soil contamination.
- A site mitigation plan should be prepared to establish procedures for soil handling during and after construction that are protective of human health and the environment.

East Lot

- A site mitigation plan should be prepared to establish procedures for soil handling during and after construction that are protective of human health and the environment.

12.0 LIMITATIONS

Treadwell & Rollo, Inc. performed this assessment in accordance with our proposals to BRIDGE Housing Corporation, dated 25 April 2002. Reasonable effort has been made to check that the information obtained is factual and from reliable sources, but no responsibility is assumed for its accuracy. Treadwell & Rollo, Inc. assumes no responsibility or liability for errors in the information used or statements from sources other than those of Treadwell & Rollo, Inc.

The screening level approach employed for the Phase II soil and groundwater investigation has inherent limitations. For example, the distribution of chemical concentrations in the soil can vary spatially and over time. The chemical analysis results, valid as of the time of collection, are based on data collected at the sample locations only.

All conclusions and recommendations in this report concerning the subject property are those professional opinions of the Treadwell & Rollo, Inc. personnel involved with the project, and this report should not be considered a legal interpretation of existing environmental regulations. Opinions presented herein apply to site conditions existing at the time of our assessment, and cannot necessarily be taken to apply to site changes or conditions of which we are not aware and have not had the opportunity to evaluate.

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TABLES

Table 1
Organic Compounds in Soil Samples
Mandela Gateway
Oakland, California

Sample ID	Sample Date	TPH-G mg/kg	TPH-D mg/kg	TPH-MO mg/kg	VOC ug/kg	Ethylene Glycol mg/kg	DDD ug/kg	DDT ug/kg	DDE ug/kg	Dieldrin ug/kg	Endrin ug/kg
B1-0.5	5/4/02	--	49	250	--	--	--	--	--	--	--
B1-2.5	5/4/02	--	< 1.0	< 50	--	--	--	--	--	--	--
B2-3.5	5/4/02	--	< 1.0	< 50	--	--	--	--	--	--	--
B3-2.5	5/4/02	--	40	530	--	--	--	--	--	--	--
B5-0.5	5/4/02	--	130	2300	--	--	--	--	--	--	--
B5-1.5	5/4/02	< 1.0	2.6	< 50	ND	< 25	--	--	--	--	--
B5-3.5	5/4/02	< 1.0	< 1.0	< 50	--	--	--	--	--	--	--
B6-0.5	5/4/02	--	21	380	--	--	--	--	--	--	--
B7-0.5	5/4/02	--	16	280	--	--	--	--	--	--	--
B7-1.5	5/4/02	< 1.0	7.6	< 50	ND	< 25	--	--	--	--	--
B8-0.5	5/4/02	< 1.0	130	530	ND	< 25	--	--	--	--	--
B8-2.5	5/4/02	< 1.0	1.1	< 50	ND	< 25	--	--	--	--	--
B9-0.5	5/4/02	< 1.0	4.1	< 50	ND	< 25	--	--	--	--	--
B9-2.5	5/4/02	< 1.0	< 1.0	< 50	ND	< 25	--	--	--	--	--
B10-0.5	5/4/02	--	--	--	--	--	< 10	12	< 10	170	< 10
B10-2.5	5/4/02	--	--	--	--	--	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0
B10-3.5	5/4/02	--	< 1.0	< 50	--	--	--	--	--	--	--
B11-0.5	5/4/02	--	--	--	--	--	< 10	< 10	< 10	28	< 10
B11-2.5	5/4/02	--	--	--	--	--	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0
B12-0.5	5/4/02	--	--	--	--	--	< 500	5,400	2,500	< 500	1,300
B12-1.5	5/4/02	--	< 1.0	< 50	--	--	2.2	29	24	< 2.0	6.4
B13-0.5	5/4/02	--	--	--	--	--	< 10	19	15	< 10	< 10
B14-3.5	5/4/02	--	< 1.0	< 50	--	--	--	--	--	--	--

Notes:

Results presented in units indicated at top of table: mg/kg = milligram per kilogram (part per million); ug/kg = microgram per kilogram (part per billion)

< 1 = indicates not detected at the indicated laboratory detection limit, ND = Not detected at laboratory detection limit which varies, see cited reports

TPH-G = Total Petroleum Hydrocarbons quantified as gasoline, TPH-D = Total Petroleum Hydrocarbons quantified as diesel

TPH-MO = Total Petroleum Hydrocarbons quantified as motor oil

DDD = dichlorodiphenyldichloroethane, DDT = dichlorodiphenyltrichloroethane, DDE = dichlorodipenyldichloroethylene

Table 2
Metals in Soil Samples
Mandela Gateway
Oakland, California

Sample ID	Sample Date	Cd mg/kg	Cr mg/kg	Pb mg/kg	Ni mg/kg	Zn mg/kg
B1-0.5	5/4/02	--	--	19	--	--
B1-2.5	5/4/02	--	--	< 5.0	--	--
B2-0.5	5/4/02	--	--	550	--	--
B2-2.5	5/4/02	--	--	91	--	--
B3-0.5	5/4/02	--	--	110	--	--
B3-2.5	5/4/02	--	--	66	--	--
B4-0.5	5/4/02	--	--	8.5	--	--
B4-2.5	5/4/02	--	--	< 5.0	--	--
B5-0.5	5/4/02	3.2	10	130	12	120
B5-1.5	5/4/02	--	--	33	--	--
B5-3.5	5/4/02	1	21	5.2	13	16
B6-0.5	5/4/02	--	--	830	--	--
B6-2.5	5/4/02	--	--	< 5.0	--	--
B7-0.5	5/4/02	2.4	4.7	21	7.4	65
B7-1.5	5/4/02	1.6	20	960	16	290
B8-0.5	5/4/02	2.3	21	150	19	140
B8-1.5	5/4/02	--	--	1,700	--	--
B8-2.5	5/4/02	0.91	20	3.4	13	19
B9-0.5	5/4/02	1.7	< 1.0	1.5	1.5	25
B9-1.5	5/4/02	--	--	150	--	--
B9-2.5	5/4/02	0.97	22	2.1	14	13
B10-0.5	5/4/02	--	--	140	--	--
B10-1.5	5/4/02	--	--	99	--	--
B10-2.5	5/4/02	--	--	< 5.0	--	--
B11-0.5	5/4/02	--	--	1,400	--	--
B11-1.5	5/4/02	--	--	11	--	--
B11-2.5	5/4/02	--	--	< 5.0	--	--
B12-0.5	5/4/02	--	--	210	--	--
B12-1.5	5/4/02	--	--	12	--	--
B13-0.5	5/4/02	--	--	140	--	--
B13-1.5	5/4/02	--	--	43	--	--
B13-2.5	5/4/02	--	--	5.6	--	--
B14-0.5	5/4/02	--	--	7	--	--
B14-2.5	5/4/02	--	--	2.2	--	--
T-4E@0.5'	7/1/02	--	--	180	--	--
T-4E@1.5'	7/1/02	--	--	380	--	--
T-4W@0.5'	7/1/02	--	--	220	--	--
T-4W@1.5'	7/1/02	--	--	140	--	--
T-5E@0.5'	7/2/02	--	--	150	--	--
T-5E@1.5'	7/3/02	--	--	570	--	--

Table 2
Metals in Soil Samples
Mandela Gateway
Oakland, California

Sample ID	Sample Date	Cd mg/kg	Cr mg/kg	Pb mg/kg	Ni mg/kg	Zn mg/kg
T-5W@0.5'	7/2/02	--	--	24	--	--
T-5W@1.5'	7/3/02	--	--	520	--	--
T-8E@0.5'	7/1/02	--	--	130	--	--
T-8E@1.5'	7/1/02	--	--	50	--	--
T-8W@0.5'	7/1/02	--	--	71	--	--
T-8W@1.5'	7/1/02	--	--	160	--	--

Notes:

-- = Not analyzed

Results presented in mg/kg - milligram per kilogram (part per million)

Cd=Cadmium, Cr=Chromium, Pb=Lead, Ni=Nickel, Zn=Zinc

Table 3
Organic Compounds in Groundwater Samples
Mandela Gateway
Oakland, California

Sample ID	Sample Date	TPH-G	TPH-D	TPH-MO	1,2-DCA	Toluene	Xylenes	All other VOCs
B5-GW	5/4/02	50	180	< 640	2.1	< 0.5	< 1.0	ND
B7-GW	5/4/02	< 50	94	< 630	< 0.5	< 0.5	< 1.0	ND
B10-GW	5/4/02	< 50	< 60	< 600	< 0.5	1.8	1.6	ND
B12-GW	5/4/02	< 50	< 59	< 590	< 0.5	< 0.5	< 1.0	ND

Notes:

Results presented in ug/L - micrograms per liter (parts per billion)

TPH-G = Total Petroleum Hydrocarbons quantified as gasoline

TPH-D = Total Petroleum Hydrocarbons quantified as diesel

TPH-MO = Total Petroleum Hydrocarbons quantified as motor oil

1,2-DCA = 1,2-dichloroethane

VOCs = Volatile Organic Compounds

< 0.5 = indicates not detected at the indicated laboratory detection limit

ND = Not detected at laboratory detection limit which varies, see analytical laboratory report

Table 4
Metals in Grab Groundwater Samples
Mandela Gateway
Oakland, California

Sample ID	Sample Date	Cd	Cr	Pb	Ni	Zn
B5-GW	5/4/02	< 2	< 5	< 5	11	23
B7-GW	5/4/02	< 2	< 5	< 5	16	27
B10-GW	5/4/02	< 2	< 5	< 5	< 5	26
B12-GW	5/4/02	< 2	< 5	< 5	< 5	16

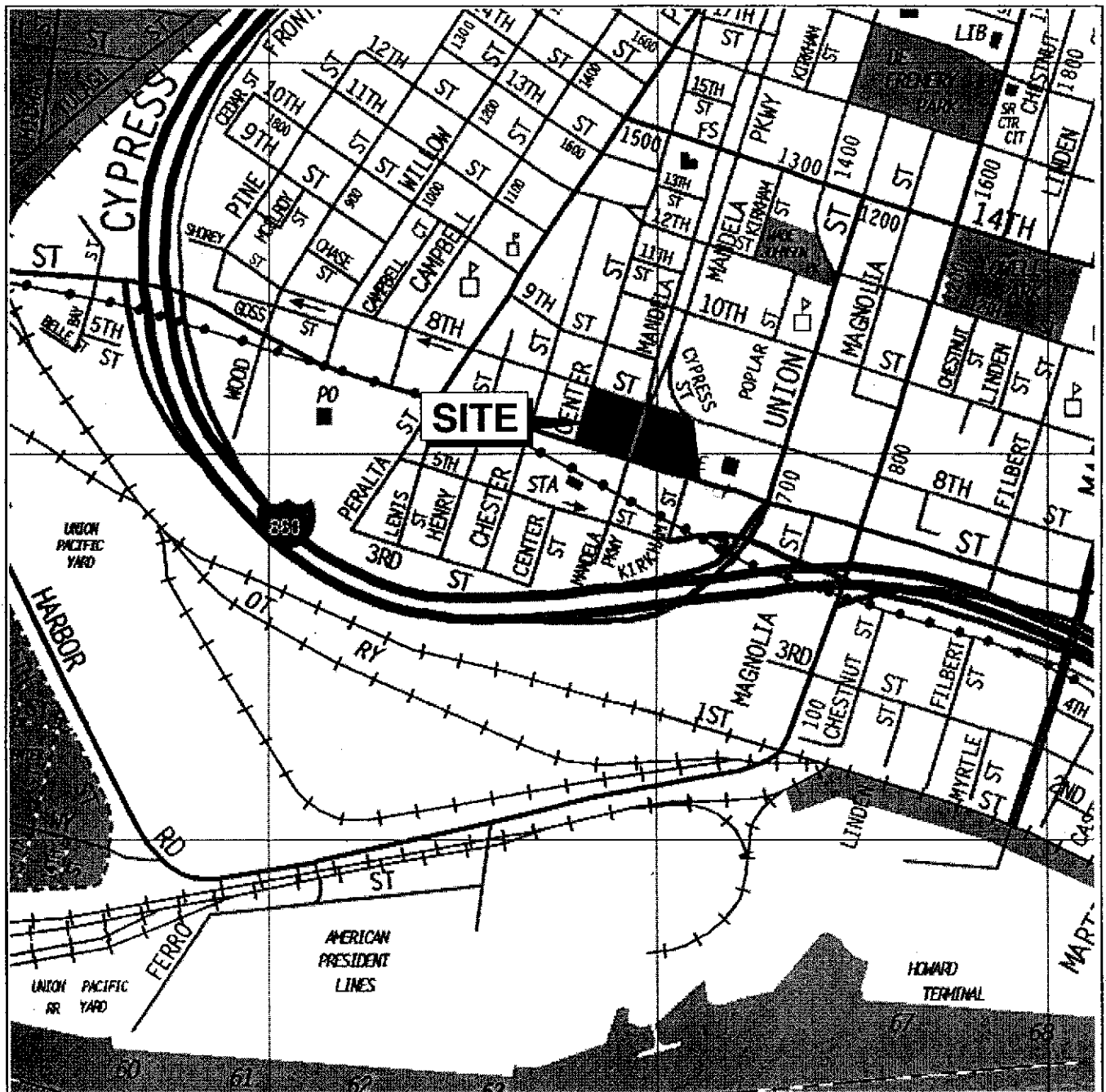
Notes:

Results presented in mg/L - milligrams per liter (parts per million)

< 0.005 = not detected above the laboratory reporting limit

Cd-Cadmium, Cr-Chromium, Pb-Lead, Ni-Nickle, Zn-Zinc

FIGURES



Base map: The Thomas Guide
Alameda County
1999



No scale

MANDELA GATEWAY
Oakland, California

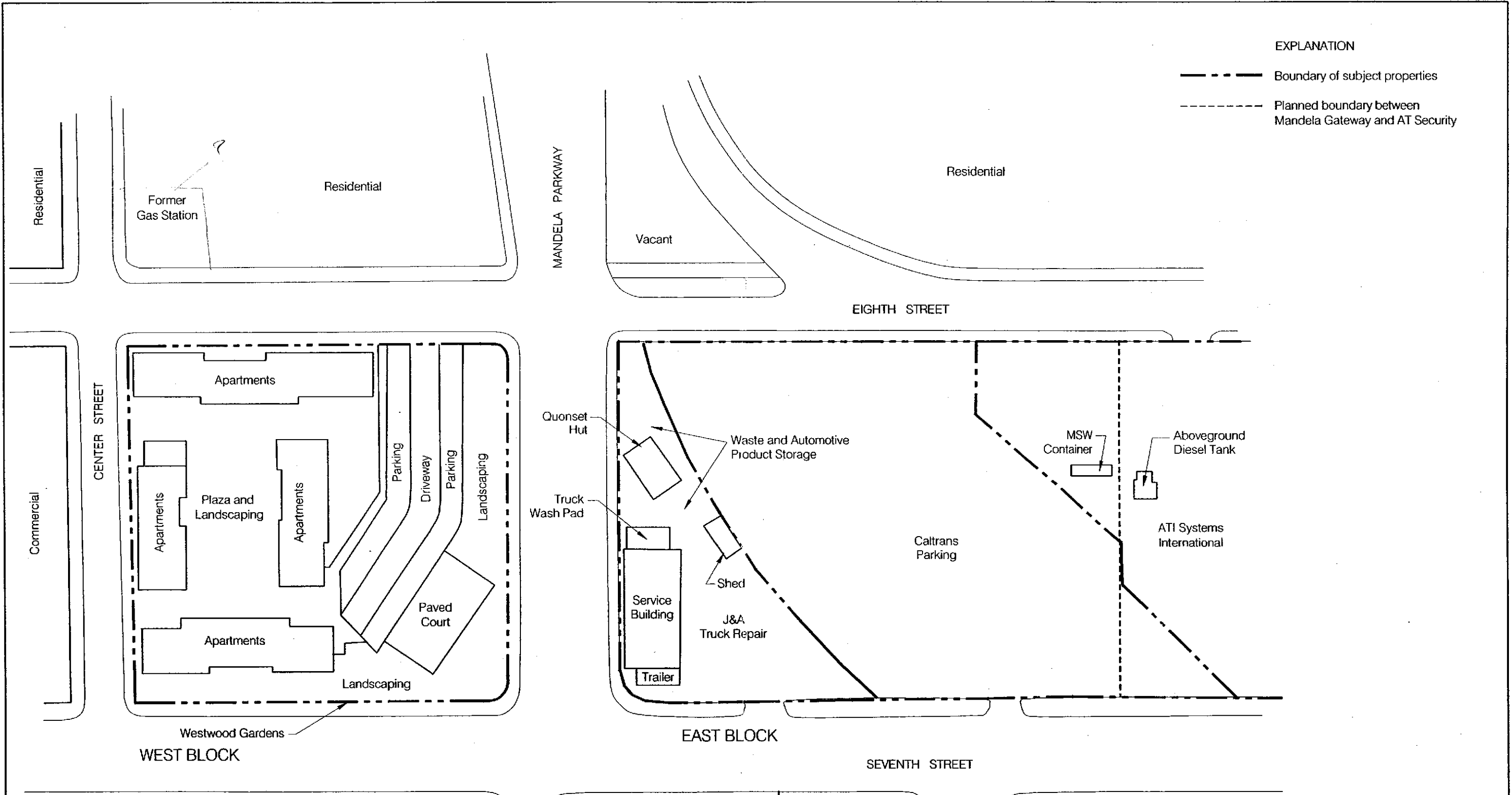
SITE LOCATION MAP

Treadwell&Rollo

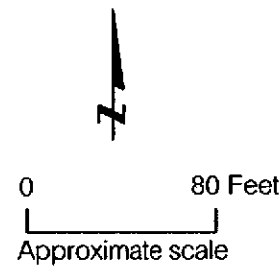
Date 07/29/02

Project No. 3433.02

Figure 1

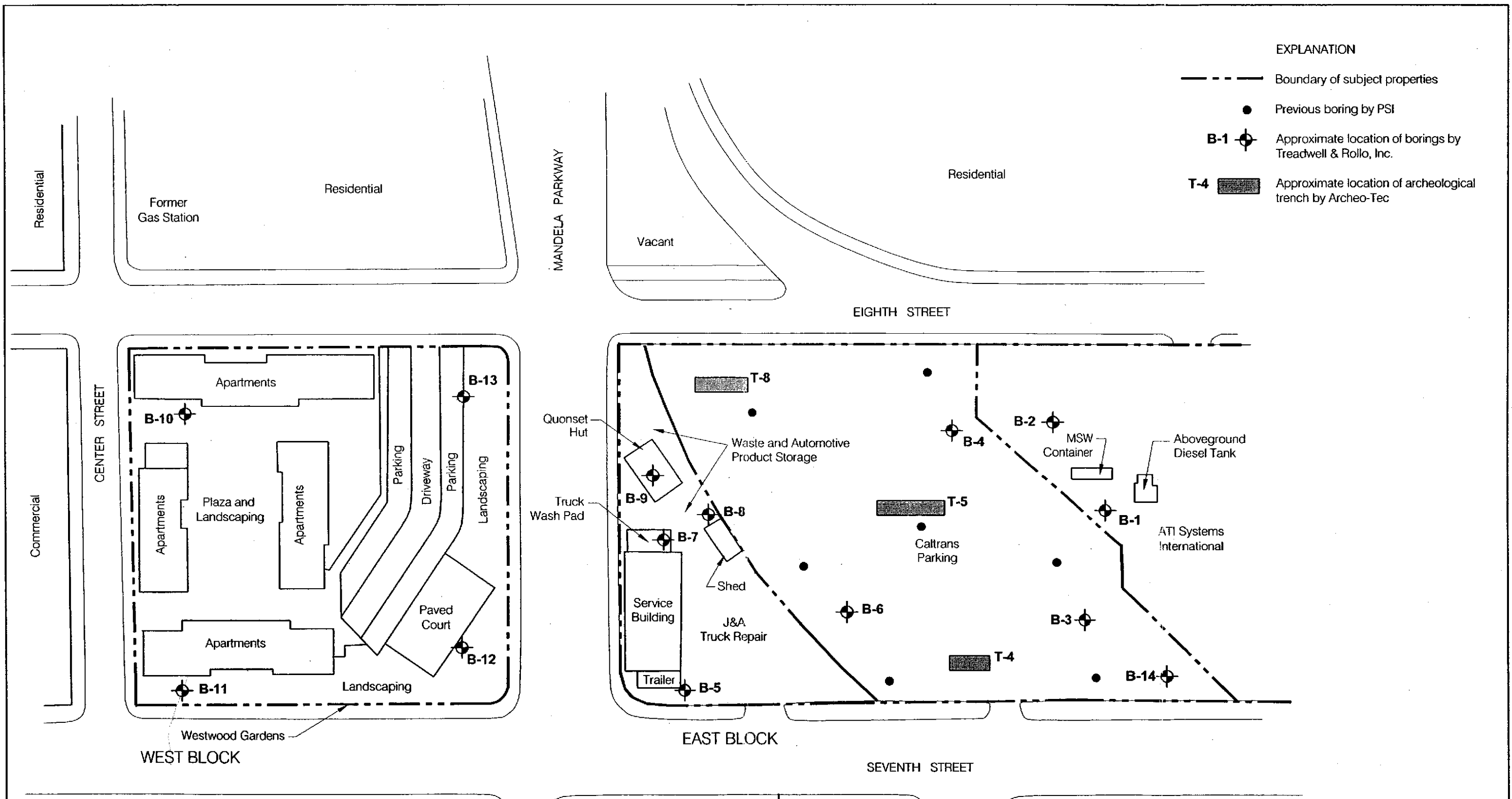


EXPLANATION
 - - - - - Boundary of subject properties
 - - - - - Planned boundary between Mandela Gateway and AT Security

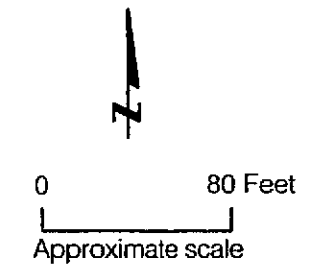


MANDELA GATEWAY Oakland, California		
SITE PLAN		
Date 08/02/02	Project No. 3433.02	Figure 2
Treadwell&Rollo		

343302_SITE PLAN.DWG



- EXPLANATION**
- Boundary of subject properties
 - Previous boring by PSI
 - B-1 (with crosshair symbol) Approximate location of borings by Treadwell & Rollo, Inc.
 - T-4 (with shaded rectangle symbol) Approximate location of archeological trench by Archeo-Tec



MANDELA GATEWAY Oakland, California		
TEST BORING LOCATIONS		
Date 07/29/02	Project No. 3433.02	Figure 3
Treadwell & Rollo		

343302_SITE_PLAN.DWG

B-10		SOIL					
Depth feet	DDD	DDT	DDE	Dieldrin	Endrin	Lead	
	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	
0.5	<10	12	<10	170	<10	140	
1.5	NA	NA	NA	NA	NA	99	
2.5	<2.0	<2.0	<2.0	<2.0	<2.0	<5.0	

TPHig?

B-10		GROUNDWATER				
TPH-D	TPH-MO	1,2-DCA	Toluene	Xylenes		
<60	<600	<0.5	<1.8	<1.6		
Cd	Cr	Pb	Ni	Zn		
<2.0	<5.0	<5.0	<5.0	26.0		

B-13		SOIL					
Depth feet	DDD	DDT	DDE	Dieldrin	Endrin	Lead	
	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	
0.5	<10	19	15	<10	<10	140	
1.5	NA	NA	NA	NA	NA	43	
2.5	NA	NA	NA	NA	NA	5.6	

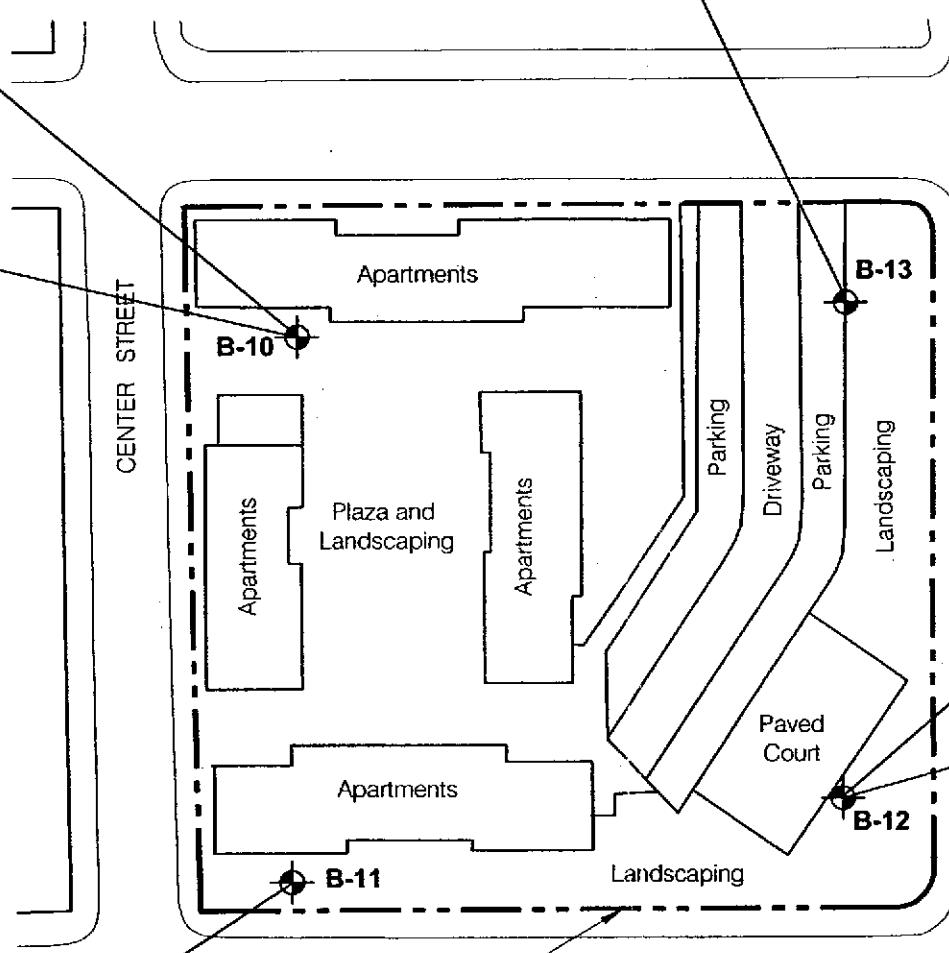
B-12		SOIL					
Depth feet	DDD	DDT	DDE	Dieldrin	Endrin	Lead	
	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	mg/kg	
0.5	<500	5,400	2,500	<500	1,300	210	
1.5	2.2	29	24	2.0	6.4	12	

B-12		GROUNDWATER				
TPH-D	TPH-MO	1,2-DCA	Toluene	Xylenes		
<59	<590	<0.5	<0.5	<1.0		
Cd	Cr	Pb	Ni	Zn		
<2.0	<5.0	<5.0	<5.0	16		

B-11		SOIL					
Depth feet	DDD	DDT	DDE	Dieldrin	Endrin	Lead	
	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	
0.5	<10	<10	<10	28	<10	1,400	
1.5	NA	NA	NA	NA	NA	11	
2.5	<2.0	<2.0	<2.0	<2.0	<2.0	<5.0	

- EXPLANATION**
- Boundary of subject properties
 - Previous boring by PSI
 - B-1 Approximate location of borings by Treadwell & Rollo, Inc.

Soil results in units shown:
 ug/kg = Micrograms per kilograms
 mg/kg = Milligrams per kilograms
 Groundwater results in milligrams per liter
 DDD = Dichlorodiphenyl dichloroethane
 DDT = Dichlorodiphenyl trichloroethane
 DDE = Dichlorodiphenyltrichloro ethylene
 TPH-D = diesel
 TPH-MO = motor oil
 1,2-DCA = 1,2- dichloroethan
 NA - Not analyzed



0 80 Feet
 Approximate scale

MANDELA GATEWAY Oakland, California		
SOIL AND GROUNDWATER SAMPLE RESULTS - WEST BLOCK		
Date 07/31/02	Project No. 3433.02	Figure 4
Treadwell & Rollo		

343302_SITE PLAN.DWG

B-8	TPH-D	TPH-MO	Cd	Cr	Pb	Ni	Zn
0.5'	130	530	2.3	21	150	19	140
1.5'	NA	NA	NA	NA	1,700	NA	NA
2.5'	1.1	<50	0.91	20	34	13	19

B-9	TPH-D	TPH-MO	Cd	Cr	Pb	Ni	Zn
0.5'	4.1	<50	1.7	<1.0	1.5	1.5	25
1.5'	NA	NA	NA	NA	150	NA	NA
2.5'	<1.0	<50	0.97	22	2.1	14	13

B-7	TPH-D	TPH-MO	Cd	Cr	Pb	Ni	Zn
0.5'	16	280	2.4	4.7	21	7.4	65
1.5'	7.6	<50	1.6	20	960	16	290

B-6	TPH-D	TPH-MO	Cd	Cr	Pb	Ni	Zn
0.5'	21	38	NA	NA	830	NA	NA
2.5'	NA	NA	NA	NA	150	NA	NA

B-5	TPH-D	TPH-MO	Cd	Cr	Pb	Ni	Zn
0.5'	130	2,300	3.2	10	130	12	120
1.5'	2.6	<50	NA	NA	33	NA	NA
2.5'	<1.0	<50	1	21	5.2	13	16

T-8W	Pb	T-8E	Pb
0.5'	71	0.5'	150
1.5'	160	1.5'	50

T-5W	Pb	T-5E	Pb
0.5'	24	0.5'	150
1.5'	520	1.5'	570

B-4	Pb
0.5'	8.5
2.5'	<5.0

B-2	TPH-D	TPH-MO	Pb
0.5'	NA	NA	550
2.5'	NA	NA	91
3.5'	<1.0	<50	NA

B-1	TPH-D	TPH-MO	Pb
0.5'	49	250	19
2.5'	<1.0	<50	<50

B-3	TPH-D	TPH-MO	Pb
0.5'	NA	NA	110
2.5'	40	530	66

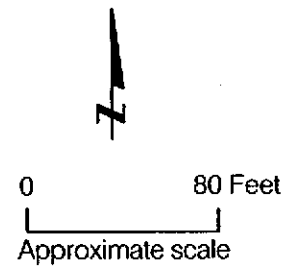
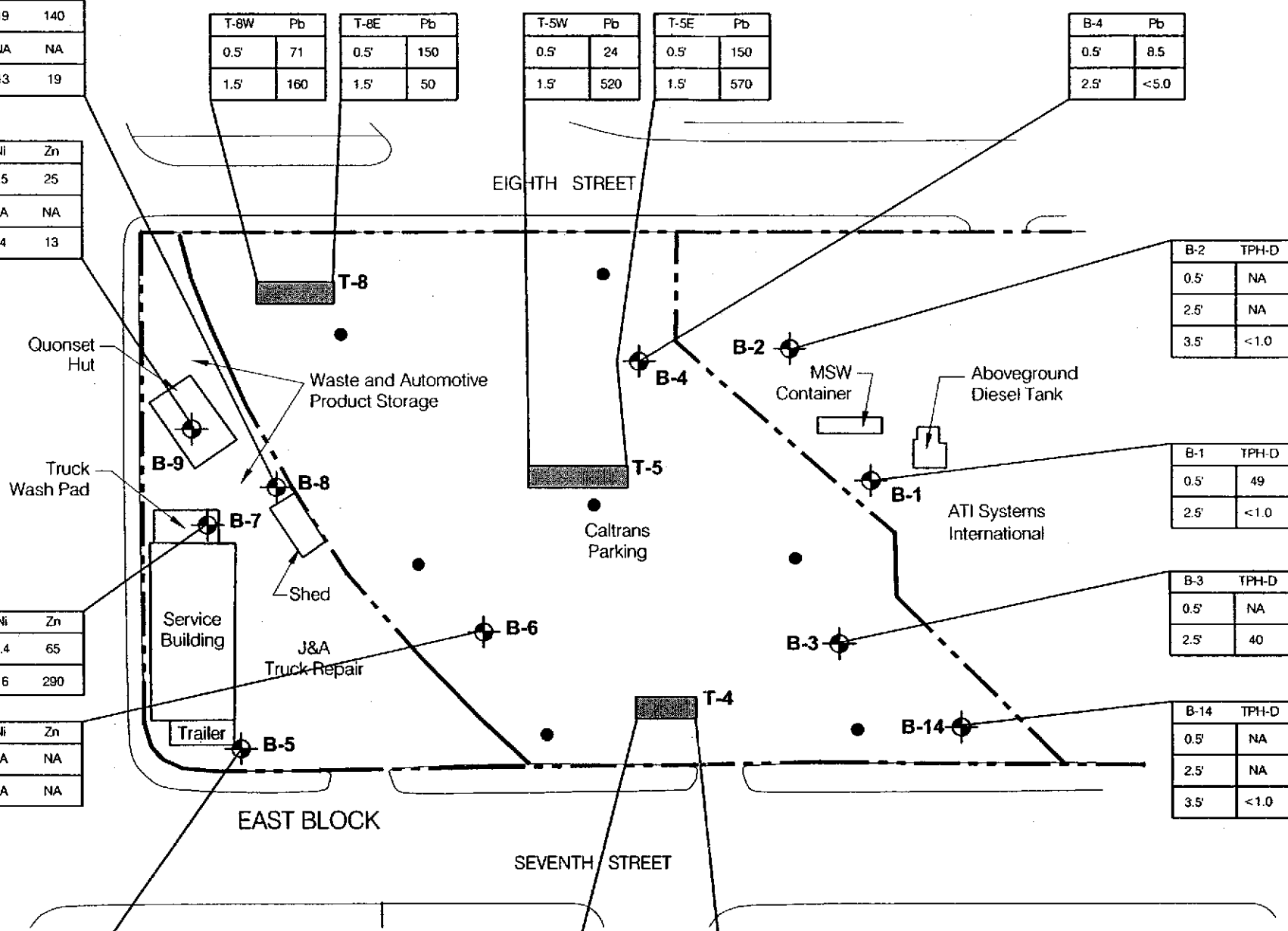
B-14	TPH-D	TPH-MO	Pb
0.5'	NA	NA	7
2.5'	NA	NA	2.2
3.5'	<1.0	<50	NA

T-4W	Pb	T-4E	Pb
0.5'	220	0.5'	180
1.5'	140	1.5'	380

EXPLANATION


- Boundary of subject properties
- Previous boring by PSI
- B-1 ⦿ Approximate location of borings by Treadwell & Rollo, Inc.
- T-4 ■ Approximate location of archeological trench by Archeo-Tec

Notes: All results presented in milligrams per kilogram (mg/kg)
 TPH-D - Total Petroleum Hydrocarbons as diesel
 TPH-MO - Total Petroleum Hydrocarbons as motor oil
 Cd - Cadmium
 Cr - Chromium
 Pb - Lead
 Ni - Nickel
 Zn - Zinc
 NA - Not analyzed

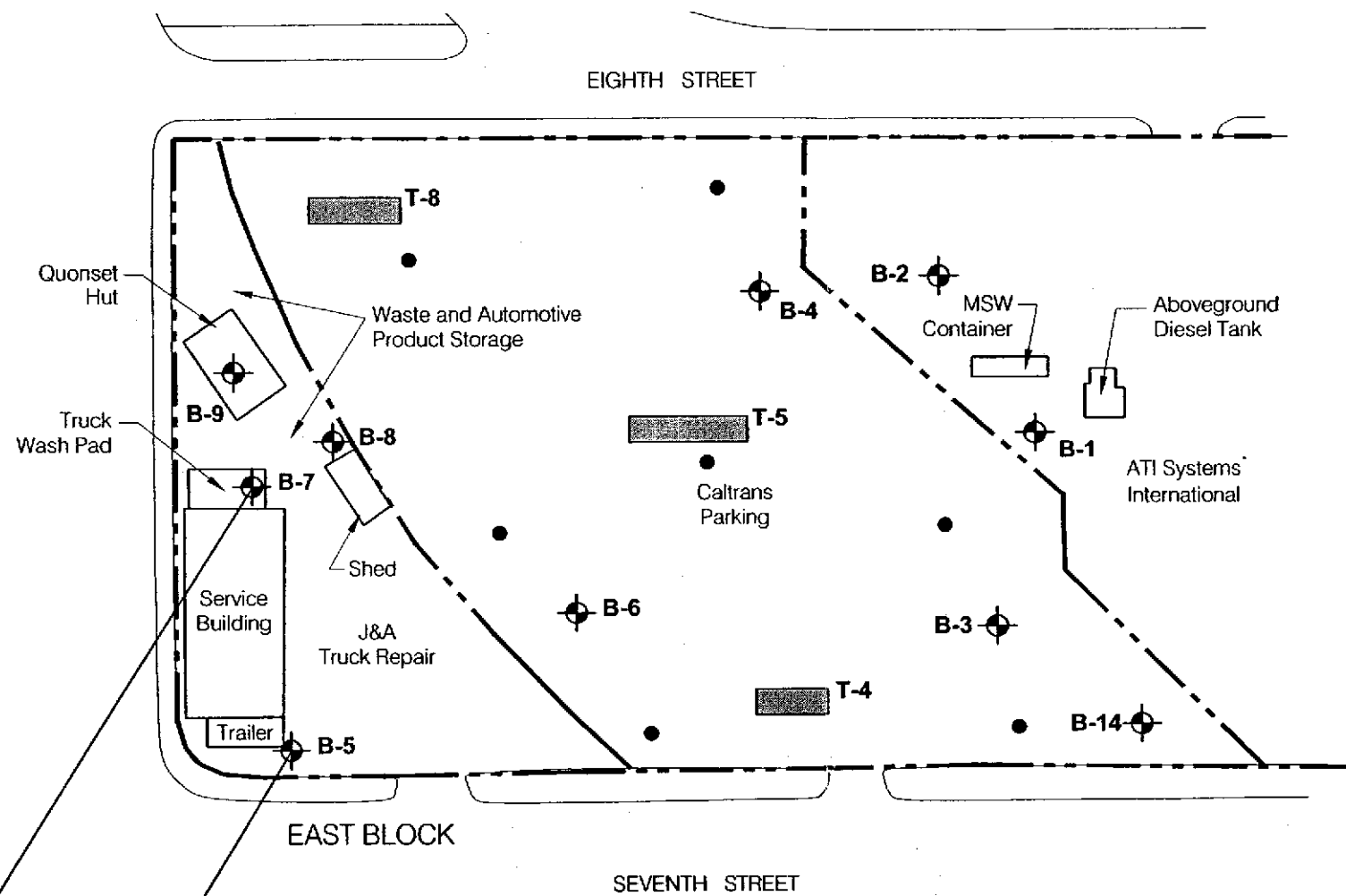


MANDELA GATEWAY Oakland, California		
SOIL SAMPLE RESULTS - EAST BLOCK		
Date 07/31/02	Project No. 3433.02	Figure 5
Treadwell & Rollo		

EXPLANATION

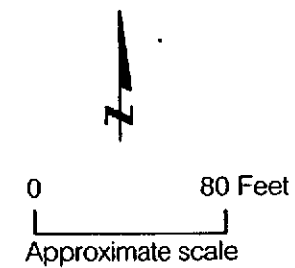
- Boundary of subject properties
- Previous boring by PSI
- B-1  Approximate location of borings by Treadwell & Rollo, Inc.

Notes: All results presented in milligrams per liter (parts per million)
 TPH-D - Total Petroleum Hydrocarbons as diesel
 TPH-MO - Total Petroleum Hydrocarbons as motor oil
 1,2 DCA - 1,2 - Dichloroethane
 Cd - Cadmium
 Cr - Chromium
 Pd - Lead
 Ni - Nickel
 Zn - Zinc



B-7	TPH-D	TPH-MO	1,2-DCA	Toluene	Xylenes	Cd	Cr	Pb	Ni	Zn
	94	<630	<0.5	<0.5	<1.0	<2	<5	<5	16	27

B-5	TPH-D	TPH-MO	1,2-DCA	Toluene	Xylenes	Cd	Cr	Pb	Ni	Zn
	180	<640	2.1	<0.5	<1.0	<2	<5	<5	11	23



MANDELA GATEWAY Oakland, California		
GROUNDWATER SAMPLE RESULTS - EAST BLOCK		
Date 07/31/02	Project No. 3433.02	Figure 6
Treadwell & Rollo		

343302_SITE PLAN.DWG

APPENDIX A
Environmental Data Resources, Inc. Database Report



**The EDR Radius Map
with GeoCheck®**

**J&A Truck Repair
1370 7th Street
Oakland, CA 94607**

Inquiry Number: 0774595.1r

May 03, 2002

***The Source*
For Environmental
Risk Management
Data**

**3530 Post Road
Southport, Connecticut 06490**

Nationwide Customer Service

**Telephone: 1-800-352-0050
Fax: 1-800-231-6802
Internet: www.edrnet.com**

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

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EXECUTIVE SUMMARY

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

TARGET PROPERTY INFORMATION

ADDRESS

1370 7TH STREET
OAKLAND, CA 94607

COORDINATES

Latitude (North): 37.805000 - 37° 48' 18.0"
Longitude (West): 122.292600 - 122° 17' 33.4"
Universal Transverse Mercator: Zone 10
UTM X (Meters): 562273.9
UTM Y (Meters): 4184210.2

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property: 2437122-G3 OAKLAND WEST, CA
Source: USGS 7.5 min quad index

TARGET PROPERTY SEARCH RESULTS

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

DATABASES WITH NO MAPPED SITES

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

FEDERAL ASTM STANDARD

NPL..... National Priority List
Proposed NPL..... Proposed National Priority List Sites
RCRIS-TSD..... Resource Conservation and Recovery Information System
RCRIS-LQG..... Resource Conservation and Recovery Information System
ERNS..... Emergency Response Notification System

STATE ASTM STANDARD

SWF/LF..... Solid Waste Information System
WMUDS/SWAT..... Waste Management Unit Database

FEDERAL ASTM SUPPLEMENTAL

CONSENT..... Superfund (CERCLA) Consent Decrees
ROD..... Records Of Decision
Delisted NPL..... National Priority List Deletions
FINDS..... Facility Index System/Facility Identification Initiative Program Summary Report

EXECUTIVE SUMMARY

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
RAATS	RCRA Administrative Action Tracking System
TRIS	Toxic Chemical Release Inventory System
TSCA	Toxic Substances Control Act
FTTS	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

STATE OR LOCAL ASTM SUPPLEMENTAL

AST	Aboveground Petroleum Storage Tank Facilities
CLEANERS	Cleaner Facilities
CA WDS	Waste Discharge System
DEED	List of Deed Restrictions

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified.

Elevations have been determined from the USGS 1 degree 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. EDR's definition of a site with an elevation equal to the target property includes a tolerance of +/- 10 feet. 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 (by more than 10 feet). Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

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

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

FEDERAL ASTM STANDARD

CERCLIS: 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 11/21/2001 has revealed that there is 1 CERCLIS site 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>
<i>LOT AT 530-542 LEWIS STREET</i>	<i>530-542 LEWIS STREET</i>	<i>1/4 - 1/2 W</i>	<i>76</i>	<i>64</i>

EXECUTIVE SUMMARY

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 11/21/2001 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>
SMILO CHEM CO INC	500 KIRKHAM ST	0 - 1/8 SSW B5		9
CALIFORNIA SODA CO	355 CYPRESS ST	1/8 - 1/4 SW F29		26

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 11/14/2001 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>
SAFETY KLEEN CORP 7 178 01	404 MARKET ST	1/2 - 1 SE	135	121
FRANCIS PLATING OF OAKLAND INC	785 7TH ST	1/2 - 1 ESE	AC141	135

RCRIS: The Resource Conservation and Recovery Act database includes selected information on sites that generate, store, treat, or dispose of hazardous waste as defined by the Act. The source of this database is the U.S. EPA.

A review of the RCRIS-SQG list, as provided by EDR, and dated 12/01/2001 has revealed that there are 8 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>
J AND A TRUCK RPR	500 KIRKAM ST IN BACK	0 - 1/8 SSW 1		6
ARMORED TRANSPORT	1333 8TH ST	0 - 1/8 NNE A3		6
SMILO CHEM CO INC	500 KIRKHAM ST	0 - 1/8 SSW B5		9
S A F (U S A) CORP RED STAR	1384 5TH ST	0 - 1/8 SW C11		14
BURKE CO THE 35	310 UNION ST	1/8 - 1/4 SSE I52		41
<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
MORGAN CHEMICAL INC	1425 5TH ST	1/8 - 1/4 WSW 30		26
SOUTHERN PACIFIC TRANS CO	1401 THIRD ST	1/8 - 1/4 SW K48		38
AMCO CHEM CORP	1414 THIRD ST	1/8 - 1/4 SW K54		43

EXECUTIVE SUMMARY

STATE ASTM STANDARD

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

A review of the AWP list, as provided by EDR, and dated 11/08/2000 has revealed that there are 3 AWP 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>
GAINES PROPERTY	1795 11TH STREET	1/2 - 1 NW	AD147	140
SOUTHERN PACIFIC - DESERT RAIL	CYPRESS CORRIDOR	1/2 - 1 W	AI185	159
SOUTHERN PACIFIC - WEST OAKLAND	CYPRESS CORRIDOR	1/2 - 1 W	AI186	160

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 39 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>
SMILO CHEMICAL COMPANY	500 KIRKHAM STREET	0 - 1/8 SSW	B9	13
SF BAY AREA RAPID TRANSIT DIST	349 MANDELA PARKWAY	0 - 1/8 NNW	D13	17
CALIFORNIA SODA COMPANY	355 MANDELA PARKWAY	0 - 1/8 NNW	D16	18
CONDON FREIGHT	324 UNION ST	1/8 - 1/4 SSE	I41	33
MARBLE TECHNICS WEST	1035 7TH STREET	1/4 - 1/2 ESE	S86	72
CHANG'S AUTOMOTIVE	1009 7TH STREET	1/4 - 1/2 ESE	93	79
NEW OAKLAND FIRE STATION #3	CENTER / 14TH STREET	1/4 - 1/2 N	116	109
MICRONESIAN CARGO INTERNATIONAL	955 7TH STREET	1/4 - 1/2 ESE	AA121	112
MANNYSERVICES/MCKINNEY GAS	1600 PERALTA	1/2 - 1 N	126	114
PG&E - OAKLAND	50 MARKET BETWEEN FIRST	1/2 - 1 ESE	AH181	156
LAHER SPRING AND ELECTRIC CAR	2419 MAGNOLIA STREET	1/2 - 1 NNE	AP231	206
WESTERN PACIFIC RAILROAD	UNION STREET	1/2 - 1 NNE	233	207
LDS TRUCKING	2233 WOOD STREET	1/2 - 1 N	234	208

<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
BOBO'S JUNKYARD	1401 THIRD STREET	1/8 - 1/4 SW	K47	38
D.C. METALS, INC.	1414 THIRD STREET	1/4 - 1/2 WSW	O69	54
1536 THIRD STREET	1536 THIRD STREET	1/4 - 1/2 WSW	O72	59
JENKINS AUTO WRECKERS	1778 10TH STREET	1/4 - 1/2 NW	P77	64
SMITH'S WRECKING YARD	1600 3RD STREET	1/4 - 1/2 WSW	89	76
530/542 LEWIS STREET	530/542 LEWIS STREET	1/4 - 1/2 W	90	76
CYPRESS FREEWAY-3RD STREET SOU	2RD STREET BETWEEN CENT	1/4 - 1/2 W	96	81
OAKLAND MAIN POST OFFICE PARKI	1675 7TH STREET	1/4 - 1/2 WNW	U101	87
SHEREX CHEMICAL COMPANY (MIDDL	1401 MIDDLE HARBOR ROAD	1/4 - 1/2 S	V103	93
PHOENIX 524 PROPERTY	524 CEDAR STREET	1/2 - 1 W	AB127	115
CAL-EAST FOODS	505 CEDAR STREET	1/2 - 1 W	AB128	116
CHURCH'S FRIED CHICKEN	1766 7TH STREET	1/2 - 1 WNW	130	116
SO. PRESCOTT NEIGHBORHOOD PARK	3RD STREET	1/2 - 1 W	131	117
RADOMSKY PROPERTY	930 PINE STREET	1/2 - 1 NW	140	135
WEST RECYCLER BIN STORAGE	1405 WOOD STREET	1/2 - 1 NNW	144	139
GAINES PROPERTY	1795 11TH STREET	1/2 - 1 NW	AD146	140
BATAVIA PROPERTY	1832 9TH STREET	1/2 - 1 NW	154	143
B & A AUTO DISMANTLERS	1823 SHOREY STREET	1/2 - 1 WNW	AE157	144

EXECUTIVE SUMMARY

<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
OLD OAKLAND FIRE HOUSE 3	727 PINE STREET	1/2 - 1 WNW	159	147
VACANT AUTO REPAIR	SHOREY STREET	1/2 - 1 WNW	AE162	149
PHOENIX 800 PROPERTY	800 CEDAR STREET	1/2 - 1 WNW	167	151
SOUTHERN PACIFIC OAKLAND	1707 WOOD STREET	1/2 - 1 NNW	AG179	155
SOUTHERN PACIFIC - DESERT RAIL	CYPRESS CORRIDOR	1/2 - 1 W	AI185	159
SOUTHERN PACIFIC - WEST OAKLAND	CYPRESS CORRIDOR	1/2 - 1 W	AI186	160
VACANT BUILDING ON 5TH STREET	1851 5TH STREET	1/2 - 1 WNW	AJ188	162
PORT OF OAKLAND/CINEMA PROJECT	CLAY / EMBARCADERO	1/2 - 1 SE	207	175

CHMIRS: The California Hazardous Material Incident Report System contains information on reported hazardous material incidents, i.e., accidental releases or spills. The source is the California Office of Emergency Services.

A review of the CHMIRS list, as provided by EDR, and dated 12/31/1994 has revealed that there are 37 CHMIRS 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>
Not reported	A/O 5TH / MAGNOLIA	1/8 - 1/4 SE	36	29
Not reported	S.P. LOT: END OF 3RD ST	1/8 - 1/4 S	46	37
Not reported	1420 12TH ST.	1/4 - 1/2 N	68	54
Not reported	CLAY / EMBARCADERO WE	1/4 - 1/2 SSE	Q78	65
Not reported	1 ADELIN STREET	1/4 - 1/2 SSE	Q79	65
Not reported	430 3RD STREET	1/4 - 1/2 SE	R81	69
Not reported	1400 POPLER ST	1/4 - 1/2 NNE	92	79
Not reported	1655 17TH STREET	1/2 - 1 N	139	134
Not reported	785 7TH STREET	1/2 - 1 ESE	AC142	138
Not reported	1901 POPULAR A/F	1/2 - 1 NNE	145	139
Not reported	1340 MONDELLA PARKWAY	1/2 - 1 N	AF160	148
Not reported	I-980 EAST OF I-880	1/2 - 1 E	163	150
Not reported	2000 PERALTA F/O	1/2 - 1 N	171	153
Not reported	50 MARTIN LUTHER KING J	1/2 - 1 ESE	AH180	156
Not reported	NORTH 880 AT 980	1/2 - 1 ESE	AH182	157
Not reported	2221 UNION STREET	1/2 - 1 NNE	AK197	170
Not reported	2001 WOOD ST.	1/2 - 1 N	201	172
Not reported	2323 POPULAR ST ACROSS	1/2 - 1 NNE	203	173
Not reported	644 14TH STREET	1/2 - 1 E	206	175
Not reported	601 11 ST	1/2 - 1 E	208	176
Not reported	2319 MAGNOLIA STREET	1/2 - 1 NNE	AM213	183
Not reported	2400 ADELIN STREET	1/2 - 1 NNE	221	195
Not reported	F/O 1700 CASTRO STREET	1/2 - 1 ENE	226	199

<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
Not reported	330 CYPRESS ACROSS FROM	1/8 - 1/4 SW	M57	47
Not reported	1414 3RD ST.	1/4 - 1/2 SW	65	51
Not reported	1550 3RD STREET	1/4 - 1/2 WSW	84	71
Not reported	1830 10TH STREET	1/4 - 1/2 NW	P85	72
Not reported	1395 MIDDLE HARBOR ROAD	1/4 - 1/2 S	V100	87
Not reported	925 WILLOW COURT	1/4 - 1/2 NW	122	113
Not reported	1111 PINE ST. / AREA OF	1/2 - 1 NW	150	142
Not reported	1800 GOSS	1/2 - 1 WNW	152	142
Not reported	9TH STAND CEDAR STREET	1/2 - 1 WNW	170	152
Not reported	1706 WOOD STREET	1/2 - 1 NNW	AG173	153
Not reported	OAKLAND ESTUARY	1/2 - 1 SE	193	167

EXECUTIVE SUMMARY

<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
Not reported	1776 MIDDLE HARBOR	1/2 - 1 WSW	AL199	172
Not reported	1776 MIDDLE HARBOR ROAD	1/2 - 1 WSW	AL200	172
Not reported	8TH STREET / WASHINGT	1/2 - 1 ESE	232	207

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 85 Cortese sites within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
CHRYSLER AUTO UNLOADING F	1401 7 MIDDLE HARBOR	0 - 1/8 W	2	6
ARMORED TRANSPORT	1333 8TH ST	0 - 1/8 NNE	A3	6
CALTRANS DISTRICT 4	500 KIRKHAM ST	0 - 1/8 SSW	B6	10
CHEVRON USA STATION #206145	800 CENTER ST	1/8 - 1/4 WNW	E26	24
CONDON FREIGHT	324 UNION ST	1/8 - 1/4 SSE	I41	33
WEST DISTRICT OFFICE - OAKLAND	935 UNION ST	1/8 - 1/4 ENE	J43	35
RINO PACIFIC	1107 5TH ST.	1/4 - 1/2 ESE	N66	51
FACILITY 10201-1	1121 3RD	1/4 - 1/2 SE	74	62
NORCAL METAL FABRICATORS	114 ADELINE ST	1/4 - 1/2 SSE	75	62
ARATEX SERVICES, INC	330 CHESTNUT ST	1/4 - 1/2 SE	R80	65
VEND MART PROPERTY	1035 7TH ST	1/4 - 1/2 ESE	S87	73
PE O'HAIR & COMPANY	339 3RD ST	1/4 - 1/2 SE	88	74
LEHAR SALES	150 CHESTNUT ST	1/4 - 1/2 SSE	T91	77
CARNATION DIARIES	14TH ST	1/4 - 1/2 NNE	X110	102
EAST BAY FORD TRUCK	333 FIBERT ST	1/4 - 1/2 SE	W111	104
NABISCO BRANDS INC	1267 14TH ST	1/4 - 1/2 NNE	Y114	108
VACANT LOT SABEK INC	1230 14TH ST	1/4 - 1/2 NNE	Z119	112
BLAKE PROPERTIES	1350 16TH	1/2 - 1 NNE	125	114
STEGMAN INC. MARKET STREET SHE	610 MARKET ST	1/2 - 1 ESE	132	118
MARINE TERMINALS CORP	333 MARKET ST	1/2 - 1 SE	134	119
MANDELA TRUCKING INC	1225 MANDELA PARKWAY	1/2 - 1 N	137	133
GREYHOUND LINE INC	7TH / BRUSH	1/2 - 1 ESE	AC148	141
CADEMARTORI TRUCKING, INC.	1833 PERALTA ST	1/2 - 1 N	149	142
JR USED AUTO PARTS	823 12TH ST E	1/2 - 1 E	153	143
AMERICAN STEEL	1901 POPLAR ST	1/2 - 1 NNE	155	144
GUARANTEE FORKLIFT INC	699 4TH ST	1/2 - 1 ESE	158	145
COCA COLA	1340 CYPRESS	1/2 - 1 NNE	AF164	150
GARDINER MFG COMPANY	1920 UNION ST	1/2 - 1 NNE	169	152
DOULGAS N SALTER	901 9 JEFFERSON ST	1/2 - 1 E	183	157
ADELINE MAINTENANCE CTR	1200 21ST ST	1/2 - 1 NNE	184	157
PACIFIC GAS AND ELECTRIC	2121 PERALTA	1/2 - 1 N	189	163
EAST BAY MUNICIPAL UTILITY DIS	2130 ADELINE	1/2 - 1 NE	190	163
SCOTT COMPANY OF CALIFORN	1919 MARKET	1/2 - 1 ENE	191	165
AMERICAN INK PRODUCTS	630 10TH ST E	1/2 - 1 E	192	165
HOUSEWIVES MARKET	818 JEFFERSON ST	1/2 - 1 ESE	195	168
JOHN KENDALL	2221 UNION ST	1/2 - 1 NNE	AK198	170
OAKLAND CITY OF	1330 MARTIN LUTHER KING	1/2 - 1 E	202	172
PACIFIC CRYOGENICS	2311 MAGNOLIA ST	1/2 - 1 NNE	AM211	179
JORGENSEN & ALUMINUM	1699 W GRAND AVE	1/2 - 1 N	AN212	181
NED CLYDE CONSTRUCTION	2311 ADELINE ST	1/2 - 1 NNE	216	189

EXECUTIVE SUMMARY

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
ZELLERBACH PAPER COMPANY	2230 WILLOW ST	1/2 - 1 N	217	191
WILL'S FREIGHT LINES INC	1700 GRAND AVE W	1/2 - 1 N	AN218	191
COMMERCIAL PROPERTY	1000 W GRAND AVE	1/2 - 1 NE	AO219	192
CLARKE CRAMER INC	2500 KIRKHAM ST	1/2 - 1 NNE	220	194
Not reported	2400 ADELINE DTREET	1/2 - 1 NNE	221	195
WALKER'S CONCRETE INC	2400 PERALTA	1/2 - 1 NNE	222	195
CHEVRON	1700 CASTRO ST	1/2 - 1 ENE	223	196
OAKLAND COMMUNITY DEVELOP	690 15TH	1/2 - 1 E	224	198
SAFeway STORES, INC. ICE CREAM	2240 FILBERT ST	1/2 - 1 NE	AO227	200
MORGAN ENVIRONMENTAL SERVICES	POPLAR ST	1/2 - 1 NNE	229	202
BRAMALEA PACIFIC	UNKNOWN 12TH / CLAY	1/2 - 1 E	230	205
BLOUNT INTERNATIONAL, LTD.	2452 MAGNOLIA ST	1/2 - 1 NNE	AP235	208
PEERLESS STAGES INC	2021 BRUSH ST	1/2 - 1 ENE	237	211
<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
RELIABLE HANDI CAB CO.	1520 7TH ST	1/8 - 1/4 WNW	55	43
D.C. METALS, INC.	1414 THIRD STREET	1/4 - 1/2 WSW	O69	54
GLOBE METALS COMPANY	1820 10TH ST	1/4 - 1/2 NW	P82	69
AMERICAN PRESIDENT LINES LTD	MIDDLE HBR RD	1/4 - 1/2 S	V97	82
SHEREX CHEMICAL COMPANY INC	1401 MIDDLE HARBOR RD	1/4 - 1/2 S	V102	89
US POSTAL SERVICE	1675 7TH ST	1/4 - 1/2 NW	105	95
PHOENIX 524 PROPERTY	524 CEDAR STREET	1/2 - 1 W	AB127	115
CAL-EAST FOODS	505 CEDAR	1/2 - 1 W	AB129	116
CHURCH'S FRIED CHICKEN	1766 7TH STREET	1/2 - 1 WNW	130	116
GOSSWOOD HOUSING ASSOCIAT	1751 GOSS	1/2 - 1 WNW	133	118
TAYLOR ROOF STRUCTURES	1746 13TH ST	1/2 - 1 NNW	136	132
INMONT CORPORATION	1545 WILLOW ST	1/2 - 1 NNW	138	134
BOHELLI WINDOWS	1111 PINE ST	1/2 - 1 NW	AD151	142
PEP BOYS	1818 SHOREY	1/2 - 1 WNW	AE156	144
UTILITY TRUCK BODIES	1530 WOOD ST	1/2 - 1 NNW	161	148
PHOENIX IRON WKS.	888 CEDAR ST	1/2 - 1 NW	165	151
AMERICAN PRESIDENT	1579 MIDDLE HARBOR RD	1/2 - 1 SW	168	152
SOUTHERN PACIFIC TRANS CO	1912 7TH	1/2 - 1 WNW	172	153
SOUTHERN PACIFIC TRANS CO	1399 WOOD	1/2 - 1 NNW	AG174	153
ROADWAY EXPRESS, INC. 811	1708 WOOD ST	1/2 - 1 NNW	AG178	155
SOUTHERN PACIFIC - DESERT RAIL	CYPRESS CORRIDOR	1/2 - 1 W	A1185	159
ALL WEATHER DOOR	1851 5TH ST	1/2 - 1 WNW	AJ187	161
OIL SEPARATION SYSTEM	1717 MIDDLE HARBOR RD	1/2 - 1 WSW	194	167
S.P. CO. DESERT YARD	515 BAY ST	1/2 - 1 WNW	196	170
ALLIED FOOD SALES	333 CLAY ST	1/2 - 1 ESE	205	173
PORT OF OAKLAND/CINEMA PROJECT	CLAY / EMBARCADERO	1/2 - 1 SE	207	175
SALVATION ARMY	810 CLAY ST	1/2 - 1 ESE	209	176
BART CORPORATION YARD	540 7TH ST E	1/2 - 1 ESE	210	178
UNION PACIFIC MOTOR FREIGHT	FERRO ST	1/2 - 1 SW	214	183
UNION MACHINE WORKS OF OAKLAND	534 2ND ST	1/2 - 1 SE	215	188
ALAMEDA CTY HEALTH HEADQU	499 5TH	1/2 - 1 ESE	228	202
KTVU-TV	2 JACK LONDON SQUARE	1/2 - 1 SE	236	209

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.

EXECUTIVE SUMMARY

<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 - 1/2 SE	W111	104
NABISCO BRANDS, INC.	1267 14TH STREET	1/4 - 1/2 NNE	Y113	107
NED CLYDE CONSTRUCTION YARD	2311 ADELINE STREET	1/2 - 1 NNE	204	173
<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
TAYLOR ROOF STRUCTURES	1769 13TH STREET	1/2 - 1 NW	143	138

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 NNW	AG175	154
SP, W.OAKLAND YD.-(OILY WASTE)	1707 WOOD STREET	1/2 - 1 NNW	AG177	155

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 01/17/2002 has revealed that there are 39 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>
ARMORED TRANSPORT	1333 8TH ST	0 - 1/8 NNE	A3	6
SOUTHERN PACIFIC TRANS. CO.	5TH / KIRKHAM	0 - 1/8 SSW	B7	11
J & A TRUCK REPAIR	500 KIRKHAM ST	0 - 1/8 SSW	B8	12
FORMER SIGNAL SERVICE STATION	800 CENTER ST	1/8 - 1/4 WNW	E24	23
SIGNAL SERVICE STATION	800 CENTER ST	1/8 - 1/4 WNW	E25	23
CONDOR FREIGHT LINES	324 UNION ST	1/8 - 1/4 SSE	I38	30
OAKLAND CITY OF HOUSING AUTHOR	935 UNION ST	1/8 - 1/4 ENE	J44	35
CYPRESS PROJECT - CALTRANS	5TH / ADELINE	1/8 - 1/4 SE	62	49
RINO PACIFIC	1107 5TH ST.	1/4 - 1/2 ESE	N66	51
RINO PACIFIC/OAKLAND TRUCKSTOP	1107 5TH ST	1/4 - 1/2 ESE	N67	54
PACIFIC BELL	1075 7TH ST	1/4 - 1/2 ESE	73	60
NORCAL METAL FABRICATORS	114 ADELINE ST	1/4 - 1/2 SSE	75	62
ARATEX SERVICES, INC	330 CHESTNUT ST	1/4 - 1/2 SE	R80	65
VEND MART PROPERTY	1035 7TH ST	1/4 - 1/2 ESE	S87	73
PE O'HAIR & COMPANY	339 3RD ST	1/4 - 1/2 SE	88	74
LEHAR SALES	150 CHESTNUT ST	1/4 - 1/2 SSE	T91	77
SCHNITZER STEEL PRODUCTS CO.	1101 EMBARCADERO WEST	1/4 - 1/2 SSE	T94	80
EAST BAY TIRE COMPANY	225 3RD ST	1/4 - 1/2 SE	W107	97
EAST BAY TIRE CO.	225 3RD ST	1/4 - 1/2 SE	W108	99
CARNATION DAIRY	1310 14TH ST	1/4 - 1/2 NNE	X109	99
EAST BAY FORD TRUCK	333 FIBERT ST	1/4 - 1/2 SE	W111	104
EAST BAY FORD TRUCK	333 FIBERT ST	1/4 - 1/2 SE	W112	106
NABISCO BRANDS INC	1267 14TH ST	1/4 - 1/2 NNE	Y114	108
NABISCO BRANDS, INC.	1267 14TH ST	1/4 - 1/2 NNE	Y115	109
VACANT LOT/ SABEK, INC.	1230 14TH ST	1/4 - 1/2 NNE	Z117	110

EXECUTIVE SUMMARY

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
VACANT LOT SABEK INC	1230 14TH ST	1/4 - 1/2NNE	Z118	110
GONG ASSOCIATES	955 7TH ST	1/4 - 1/2ESE	AA120	112
DEVELOPING CONDOMINIUMS	1424 ADELIN ST	1/4 - 1/2NE	123	113
DR. OROBOSA OSAGIE	1532 PERALTA STREET	1/4 - 1/2N	124	113

<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
RELIABLE HANDI CAB CO.	1520 7TH ST	1/8 - 1/4 WNW 55		43
DC METALS	1414 3RD ST	1/4 - 1/2WSW	O70	56
ASTON'S TEXACO	15883 GRAND AVE	1/4 - 1/2WSW	O71	57
CRYSTAL CHRYSLER CENTER	36444 AUTO PARK DR	1/4 - 1/2NW	P83	69
U.S. POSTAL SERVICE	1675 7TH ST	1/4 - 1/2WNW	U95	81
PORT OF OAKLAND	1395 MIDDLE HARBOR RD	1/4 - 1/2S	V98	85
OAKLAND PORT OF	1395 MIDDLE HARBOR RD	1/4 - 1/2S	V99	85
SHEREX CHEMICAL COMPANY INC	1401 MIDDLE HARBOR RD	1/4 - 1/2S	V102	89
CHRYSLER AUTO UNLOADING FACILI	1401 7 MIDDLE HARBOR RD	1/4 - 1/2S	V104	93
US POSTAL SERVICE	1675 7TH ST	1/4 - 1/2NW	105	95

BEP: Bond Expenditure Plan comes from the Department of Health Services.

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 NNW	AG176	155

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

A review of the UST list, as provided by EDR, and dated 01/17/2002 has revealed that there are 10 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>
UNIVERSAL FOODS CORPORATION	1384 5TH ST	0 - 1/8 SW	C12	14
OWNER/OPERATOR	300 CYPRESS ST	0 - 1/8 WSW	C15	18
MARATHON DELIVERY SERVICE, INC	330 CYPRESS ST	1/8 - 1/4SW	C22	21
OWNER/OPERATOR	1450 7TH ST	1/8 - 1/4WNW	23	22
OWNER/OPERATOR	355 CYPRESS ST	1/8 - 1/4SW	F27	25
COKER PUMP & MANUFACTURING	1055 3RD ST	1/8 - 1/4SSW	35	29
CONDOR FREIGHT	324 UNION ST	1/8 - 1/4SSE	140	33
WEST DISTRICT OFFICE - OAKLAND	935 UNION ST	1/8 - 1/4ENE	J45	37
SANTA FE ENERGY CO OLINDA FAC	17001 CARBON CANYON RD	1/8 - 1/4SSE	149	39

<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
RELIABLE HANDI CAB CO.	1520 7TH ST	1/8 - 1/4 WNW	55	43

EXECUTIVE SUMMARY

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>
WILLIE EVERIDGE	1211 007TH ST	0 - 1/8 ESE	10	14
UNIVERSAL FOODS CORP. - OAKLAND	1384 005TH ST	0 - 1/8 WSW	C20	21
MARATHON DELIVERY SERVICE, INC	330 CYPRESS ST	1/8 - 1/4 SW	C21	21
CONDON FREIGHT	324 UNION ST	1/8 - 1/4 SSE	I41	33
WEST DISTRICT OFFICE - OAKLAND	935 UNION ST	1/8 - 1/4 ENE	J43	35
BURKE CO THE 35	310 UNION ST	1/8 - 1/4 SSE	I52	41

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 6 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>
UNIVERSAL FOODS CORPORATION	1384 5TH ST	0 - 1/8 SW	C12	14
MARATHON DELIVERY SERVICE, INC	330 CYPRESS ST	1/8 - 1/4 SW	C22	21
CALIFORNIA SODA COMPANY	355 CYPRESS STREET	1/8 - 1/4 SW	F28	26
CALIFORNIA CONSOLIDATORS	324 UNION ST	1/8 - 1/4 SSE	I39	32
WEST DISTRICT OFFICE - OAKLAND	935 UNION ST	1/8 - 1/4 ENE	J45	37
BURKE CO THE 35	310 UNION ST	1/8 - 1/4 SSE	I52	41

STATE OR LOCAL ASTM SUPPLEMENTAL

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 4 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>
D.C. METALS, INC.	1414 THIRD STREET	1/4 - 1/2 WSW	O69	54
CRYSTAL CHRYSLER CENTER	36444 AUTO PARK DR	1/4 - 1/2 NW	P83	69
SHEREX CHEMICAL COMPANY INC	1401 MIDDLE HARBOR RD	1/4 - 1/2 S	V102	89
UNION PACIFIC RAILROAD	1407 MIDDLE HARBOR RD	1/4 - 1/2 SSW	106	96

HAZNET: 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 from non-California manifests & continuation sheets are not included at the present time. 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, & disposal method. The source is the Department of Toxic Substance Control is the agency

A review of the HAZNET list, as provided by EDR, has revealed that there are 24 HAZNET 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>
ARMORED TRANSPORT INC	1333 8TH ST	0 - 1/8 NNE	A4	8

EXECUTIVE SUMMARY

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
CALTRANS DISTRICT 4	500 KIRKHAM ST	0 - 1/8 SSW	B6	10
UNIVERSAL FOODS CORPORATION	1384 5TH ST	0 - 1/8 SW	C12	14
MARTIN LUTHER KING SITE	349 MANDELLA PKWY	0 - 1/8 NNW	D14	17
CALIFORNIA SODA COMPANY	355 MANDELA PARKWAY	0 - 1/8 NNW	D17	19
CALIFORNIA DEPARTMENT OF TRANS	5TH / UNION STREETS	0 - 1/8 SSE	18	20
JUBILEE WEST	1426-28 8TH ST	0 - 1/8 NW	19	21
CHEVRON USA STATION #206145	800 CENTER ST	1/8 - 1/4 WNW	E26	24
JAMES NORWOOD	941 CENTER ST	1/8 - 1/4 NW	G31	27
EAST BAY ASIAN LOCAL DEVLPMNT	963 CENTER ST	1/8 - 1/4 NNW	G32	27
FISHER BERKELEY CORP	955 3RD ST	1/8 - 1/4 SSW	H33	27
EAST BAY CONSERVATION CORP	985 3RD ST	1/8 - 1/4 SSW	H34	28
CALTRANS	3RD / KIRKHAM ST.S	1/8 - 1/4 SSW	H37	29
DEPT. OF TRANS/UNION STREET	324 UNION ST	1/8 - 1/4 SSE	I42	34
SVENHARDS PARTNERSHIP	310 UNION ST	1/8 - 1/4 SSE	I50	39
WAREHOUSE INVESTMENT COMPANY	310 UNION STREET	1/8 - 1/4 SSE	I51	39
US POSTAL SERVICE	1165 7TH ST	1/8 - 1/4 ESE	L53	42
CLEAN ENVIRONMENT EQUIPMENT CO	1133 7TH ST	1/8 - 1/4 ESE	L56	46
OAKLAND UNIFIED SCHOOL DISTRIC	1011 UNION ST	1/8 - 1/4 NE	63	50
LIFE LONG MED CARE	655 3RD ST	1/8 - 1/4 SSE	64	50
Lower Elevation				
	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
SUTTA	1221 THIRD STREET	1/8 - 1/4 SW	M58	47
FRANK R BAILY JR	1221 THIRD STREET	1/8 - 1/4 SW	M59	48
JUBILEE WEST	1510 9TH ST	1/8 - 1/4 NW	60	48
OSCAR LEHNUS FOUNDRY INC	305 CENTER ST	1/8 - 1/4 SW	M61	49

PROPRIETARY DATABASES

Former Manufactured Gas (Coal Gas) Sites:

The existence and location of Coal Gas sites is provided exclusively to EDR by Real Property Scan, Inc. Copyright 1993 Real Property Scan, Inc. For a technical description of the types of hazards which may be found at such sites, contact your EDR customer service representative

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

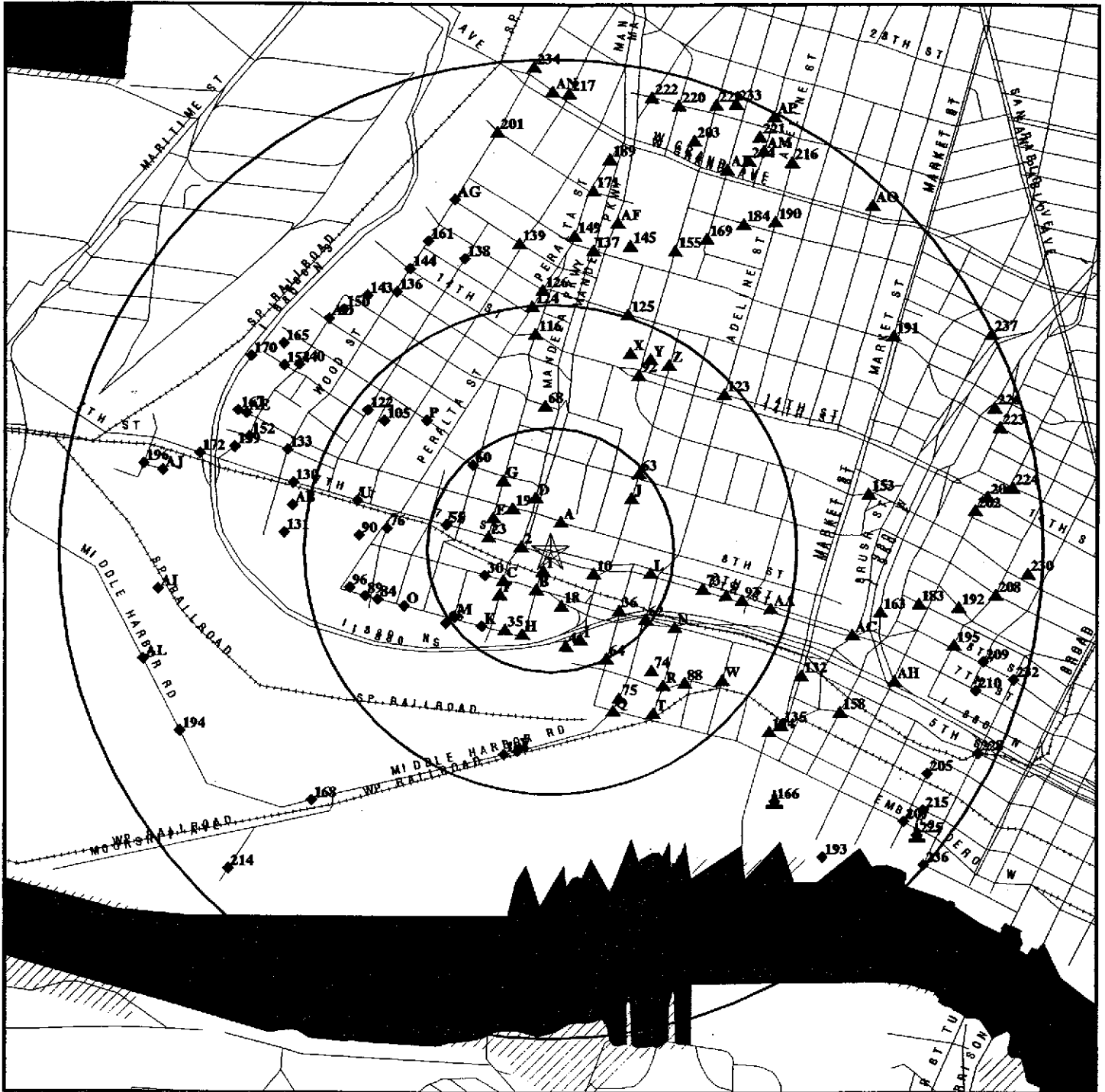
<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
OAKLAND GAS LIGHT & HEATING CO	VERY LARGE SITE, SEE NO	1/2 - 1 SE	166	151
OAKLAND GAS LIGHT & HEATING CO	2ND ST.	1/2 - 1 SE	225	199

EXECUTIVE SUMMARY

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

<u>Site Name</u>	<u>Database(s)</u>
ALAMEDA NAVAL AIR STATION EAST HOU	Cal-Sites, AWP, DEED
HALL'S CLEANERS	CLEANERS
MANDELA PARKWAY CORRIDOR	Cal-Sites
AMTRAK MAINTENANCE FACILITY	Cal-Sites
SPT CO LOCO FUEL PLANT WD	LUST, Cortese
CALTRANS CYPRESS PROJECT	LUST, Cortese
AMCO CHEMICAL	CERCLIS
RESIDENCE THIRD STREET	CERCLIS, FINDS
PG&E GAS PLANT OAKLAND 601 2	CERC-NFRAP
PG&E GAS PLANT OAKLAND 601 2A	CERC-NFRAP
BATAVIA PROPERTY	CERC-NFRAP
SHEPHERD CANYON PARK IDS	SWF/LF
CALTRANS RECONSTRUCTION PROJECT	LUST, CA SLIC
MANDELA PARKWAY HOUSING PROJ.	LUST
PORT OF OAKLAND CROWLEY DRY DOCK Y	LUST, CA SLIC
UNION PACIFIC	LUST
OAKLAND POLICE STATION	LUST
SUNSET WHOLESAL CO.	LUST
WAREHAM PROPERTY DEVELOPMENT	LUST
KALMAR AC	LUST
EMPTY BUILDING	LUST
COKER PUMP & EQUIPMENT	LUST
SHELL	LUST
THE BURKE CO.	LUST
GREYHOUND LINE INC	LUST
SOUTHERN PACIFIC TRANSPORT COMPANY	LUST
OAKLAND POLICE STATION	LUST
BART MAINTENANCE FACILITY	LUST
CITY OF OAKLAND	UST
SCHINTZER STEEL	RCRIS-SQG, FINDS, UST, CA SLIC, CA FID UST, HIST UST
U.S.POSTAL-VEHICLE MAINTENANCE	UST
BURKE COMPANY (ALUMA-SYSTEMS)	UST
CITY OF OAKLAND #2 ENGINE FIRE	HIST UST
PORT OF OAKLAND	HAZNET
BRIDGE WEST OAKLAND HOUSING	HAZNET
COMMAIR MECHANICAL SERVICES CO	HAZNET
CALTRANS	HAZNET
CALIFORNIA DEPARTMET OF TRANSPORTA	HAZNET
SFPP LP (OAKLAND STATION)	HAZNET
B O M H, INC	HAZNET
SALVATION ARMY	HAZNET
ALMOST ANYTING AUTO	HAZNET
CALTRANS ENGINEERING DEPT	HAZNET
ED JUAREZ TRUCKING	HAZNET
PORT OF OAKLAND-ENVIROMENTAL DEPT	HAZNET
MANDELA PROPERTY	HAZNET
USDOT METEOR *E	HAZNET
ATHENS BAKING COMPANY LLC	HAZNET
AUSTRAILIA NEW ZEALAND DIRECT LINE	HAZNET
SAN FRANCISCO BAY AREA RTD	HAZNET
TRUCKERS FRIEND INC	HAZNET
ENGLUND STUDIO	HAZNET
SFPP LP OAKLAND STATION	RCRIS-SQG, FINDS
OAKLAND NATIONAL ENGRAVES	RCRIS-SQG, FINDS
EBMUD CYPRESS RECONSTRUCTION	CA SLIC
	CA SLIC

OVERVIEW MAP - 0774595.1r - Treadwell & Rollo 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

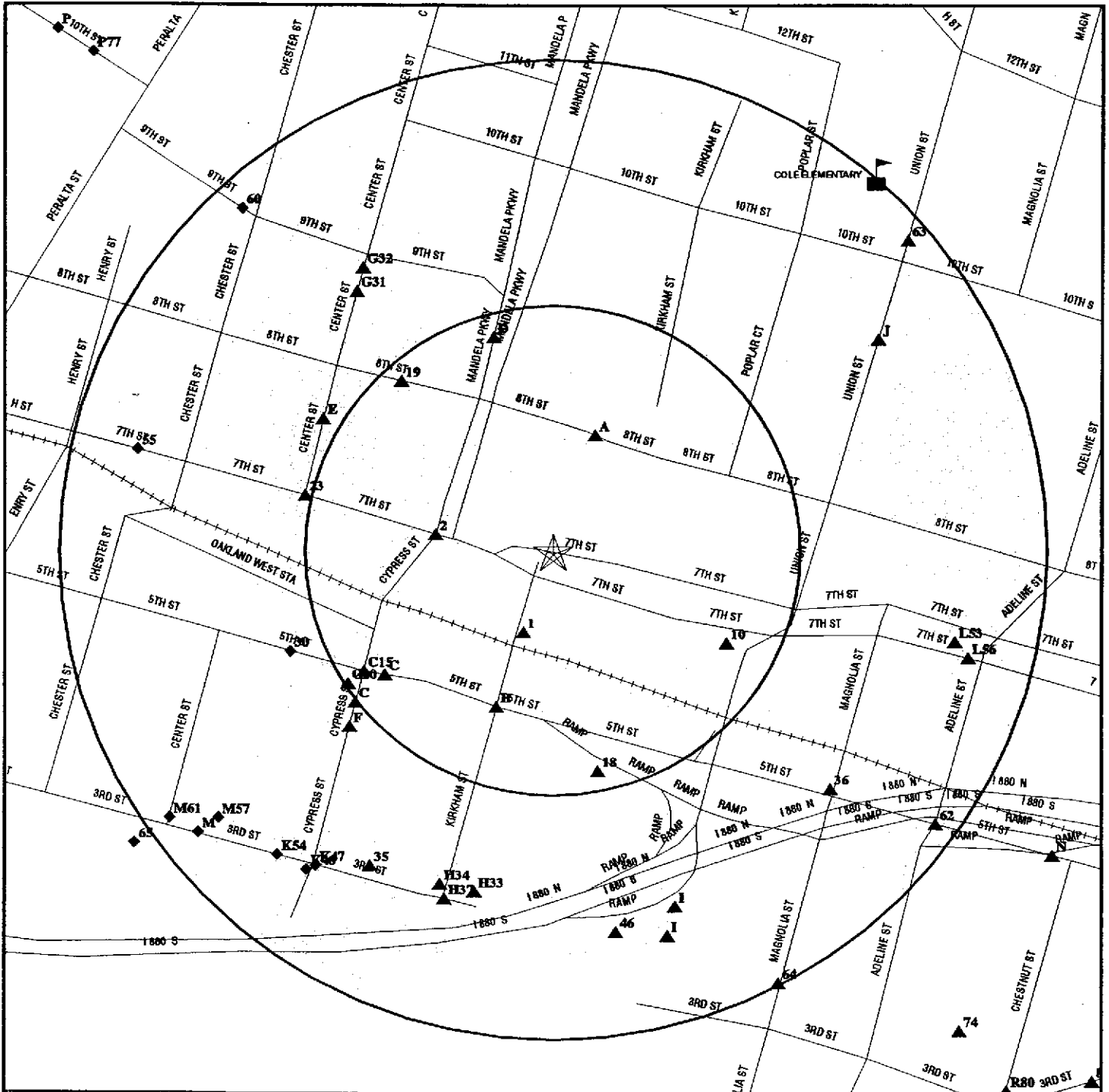
- Power transmission lines
- Oil & Gas pipelines
- ▨ 100-year flood zone
- ▩ 500-year flood zone
- Wetlands

- ▨ Areas of Concern



TARGET PROPERTY:	J&A Truck Repair	CUSTOMER:	Treadwell & Rollo Inc.
ADDRESS:	1370 7th Street	CONTACT:	Eric Deratzian
CITY/STATE/ZIP:	Oakland CA 94607	INQUIRY #:	0774595.1r
LAT/LONG:	37.8050 / 122.2926	DATE:	May 03, 2002 7:55 pm

DETAIL MAP - 0774595.1r - Treadwell & Rollo Inc.



- ★ Target Property
- ▲ Sites at elevations higher than or equal to the target property
- ◆ Sites at elevations lower than the target property
- ▲ Coal Gasification Sites
- ⚡ Sensitive Receptors
- ▨ National Priority List Sites
- ▩ Landfill Sites
- Power transmission lines
- Oil & Gas pipelines
- ▨ 100-year flood zone
- ▩ 500-year flood zone
- ▣ Areas of Concern

TARGET PROPERTY:	J&A Truck Repair	CUSTOMER:	Treadwell & Rollo Inc.
ADDRESS:	1370 7th Street	CONTACT:	Eric Deratzian
CITY/STATE/ZIP:	Oakland CA 94607	INQUIRY #:	0774595.1r
LAT/LONG:	37.8050 / 122.2926	DATE:	May 03, 2002 7:58 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
<u>FEDERAL ASTM STANDARD</u>								
NPL		1.000	0	0	0	0	NR	0
Proposed NPL		1.000	0	0	0	0	NR	0
CERCLIS		0.500	0	0	1	NR	NR	1
CERC-NFRAP		0.250	1	1	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	0	NR	NR	NR	0
RCRIS Sm. Quan. Gen.		0.250	4	4	NR	NR	NR	8
ERNS		TP	NR	NR	NR	NR	NR	0
<u>STATE ASTM STANDARD</u>								
AWP		1.000	0	0	0	3	NR	3
Cal-Sites		1.000	3	2	12	22	NR	39
CHMIRS		1.000	0	3	10	24	NR	37
Cortese		1.000	3	4	16	62	NR	85
Notify 65		1.000	0	0	2	2	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	3	6	30	NR	NR	39
CA Bond Exp. Plan		1.000	0	0	0	1	NR	1
UST		0.250	2	8	NR	NR	NR	10
CA FID UST		0.250	2	4	NR	NR	NR	6
HIST UST		0.250	1	5	NR	NR	NR	6
<u>FEDERAL ASTM SUPPLEMENTAL</u>								
CONSENT		1.000	0	0	0	0	NR	0
ROD		1.000	0	0	0	0	NR	0
Delisted NPL		1.000	0	0	0	0	NR	0
FINDS		TP	NR	NR	NR	NR	NR	0
HMIRS		TP	NR	NR	NR	NR	NR	0
MLTS		TP	NR	NR	NR	NR	NR	0
MINES		0.250	0	0	NR	NR	NR	0
NPL Liens		TP	NR	NR	NR	NR	NR	0
PADS		TP	NR	NR	NR	NR	NR	0
RAATS		TP	NR	NR	NR	NR	NR	0
TRIS		TP	NR	NR	NR	NR	NR	0
TSCA		TP	NR	NR	NR	NR	NR	0
FTTS		TP	NR	NR	NR	NR	NR	0
<u>STATE OR LOCAL ASTM SUPPLEMENTAL</u>								
AST CLEANERS		TP	NR	NR	NR	NR	NR	0
		0.250	0	0	NR	NR	NR	0

MAP FINDINGS SUMMARY

<u>Database</u>	<u>Target Property</u>	<u>Search Distance (Miles)</u>	<u>< 1/8</u>	<u>1/8 - 1/4</u>	<u>1/4 - 1/2</u>	<u>1/2 - 1</u>	<u>> 1</u>	<u>Total Plotted</u>
CA WDS	TP		NR	NR	NR	NR	NR	0
DEED	TP		NR	NR	NR	NR	NR	0
CA SLIC		0.500	0	0	4	NR	NR	4
HAZNET		0.250	7	17	NR	NR	NR	24

EDR PROPRIETARY HISTORICAL DATABASES

Coal Gas		1.000	0	0	0	2	NR	2
AQUIFLOW - see EDR Physical Setting Source Addendum								

TP = Target Property

NR = Not Requested at this Search Distance

* Sites may be listed in more than one database

MAP FINDINGS

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

1 SSW < 1/8 232 Higher	J AND A TRUCK RPR 500 KIRKAM ST IN BACK OAKLAND, CA 94607	RCRIS-SQG FINDS	1000597224 CAD983612268
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RCRIS:

Owner: CARLOS MORLES
(510) 839-7838

EPA ID: CAD983612268

Contact: CARLOS MORLES
(510) 839-7838

Classification: Small Quantity Generator
 Used Oil Recyc: No
 TSDF Activities: Not reported

Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site:
 Facility Registry System (FRS)
 Resource Conservation and Recovery Act Information system (RCRAINFO)

2 West < 1/8 316 Higher	CHRYSLER AUTO UNLOADING F 1401 7 MIDDLE HARBOR OAKLAND, CA 94607	Cortese	S103556428 N/A
-------------------------------------	---	---------	-------------------

CORTESE:

Reg Id: 01-2210
 Region: CORTESE
 Reg By: Leaking Underground Storage Tanks

A3 NNE < 1/8 333 Higher	ARMORED TRANSPORT 1333 8TH ST OAKLAND, CA 94607 Site 1 of 2 in cluster A	RCRIS-SQG FINDS LUST Cortese	1000341304 CAD981967391
-------------------------------------	--	---------------------------------------	----------------------------

RCRIS:

Owner: ARMORED TRANSPORT
(415) 555-1212

EPA ID: CAD981967391

Contact: ENVIRONMENTAL MANAGER
(415) 455-4297

Classification: Small Quantity Generator
 Used Oil Recyc: No
 TSDF Activities: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

ARMORED TRANSPORT (Continued)

1000341304

Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site:
Facility Registry System (FRS)
Resource Conservation and Recovery Act Information system (RCRAINFO)

State LUST:

Cross Street: Not reported
Qty Leaked: Not reported
Case Number: 01-2212
Reg Board: San Francisco Bay Region
Chemical: Gasoline
Lead Agency: Local Agency
Local Agency: 01000
Case Type: Undefined
Status: Signed off, remedial action completed or deemed unnecessary
County: Alameda
Review Date: 6/5/1997
Workplan: Not reported
Pollution Char: Not reported
Remed Action: Not reported
Close Date: 7/8/1997
Release Date: 11/21/1994
Cleanup Fund Id: Not reported
Discover Date: 11/21/1994
Enforcement Dt: Not reported
Enf Type: Not reported
Enter Date: 6/5/1997
Funding: Federal Funds
Staff Initials: UNK
How Discovered: Tank Closure
How Stopped: Close Tank
Interim: Not reported
Leak Cause: Unknown
Leak Source: Unknown
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: CTH
GW Qualifies: Not reported
Max MTBE Soil: Not reported
Soil Qualifies: Not reported
Hydr Basin #: Not reported
Operator: Not reported
Oversight Prgm: Local Oversight Program UST
Oversight Prgm: LOP
Review Date: 7/18/1997
Stop Date: 11/21/1994
Work Suspended: N
Responsible Party: BLANK RP
RP Address: Not reported
Global Id: T0600102031
Org Name: Not reported

Confirm Leak: 6/5/1997
Prelim Assess: Not reported
Remed Plan: Not reported
Monitoring: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

EDR ID Number
EPA ID Number
Database(s)

ARMORED TRANSPORT (Continued)

1000341304

Contact Person: Not reported
MTBE Conc: 0
Mtbe Fuel: 1
Water System Name: Not reported
Well Name: Not reported
Distance To Lust: 10045.588167334228258097043422
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported

LUST Region 2:
Region: 2
Facility Id: 01-2212
Entered Date: 06/05/1997
Facility Status: Signed off, remedial action completed or deemed unnecessary
Maximum Soil Concentration: 0
Maximum Groundwater Impact: 0
County: Alameda
Current Benzene: Not reported
MTBE Detected in GW: Not reported
MTBE Detected in Soil: Not reported
MTBE: 0
MTBE Qualify: Not reported

LUST Alameda County:
Region: ALAMEDA
Status: Signed off, remedial action completed or deemed unnecessary
Facility Type: Soil only
Case Closed: Y
LOP Status: Inactive
Source of Fund: Federal
Substance: Gasoline
Multiple Responsible Parties: No

CORTESE:
Reg Id: 01-2212
Region: CORTESE
Reg By: Leaking Underground Storage Tanks

A4
NNE
< 1/8
333
Higher

ARMORED TRANSPORT INC
1333 8TH ST
OAKLAND, CA 94607

HAZNET S103950917
N/A

Site 2 of 2 in cluster A

HAZNET:
Gepaid: CAD981967391
Tepaid: CAD083166728
Gen County: 1
Tsd County: Stanislaus
Tons: 1.0425
Category: Unspecified oil-containing waste
Disposal Method: Recycler
Contact: ATI SYSTEMS INTL INC
Telephone: (213) 668-9282
Mailing Address: 3280 E FOOTHILL BLVD #290
PASADENA, CA 91107 - 3142
County: 1

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

ARMORED TRANSPORT INC (Continued)

S103950917

Gepaid: CAD981967391
Tepaid: CAD093459485
Gen County: 1
Tsd County: Fresno
Tons: .1872
Category: Unspecified solvent mixture Waste
Disposal Method: Transfer Station
Contact: ATI SYSTEMS INTL INC
Telephone: (213) 668-9282
Mailing Address: 3280 E FOOTHILL BLVD #290
PASADENA, CA 91107 - 3142
County 1

Gepaid: CAD981967391
Tepaid: CAD059494310
Gen County: 1
Tsd County: Santa Clara
Tons: .2293
Category: Unspecified organic liquid mixture
Disposal Method: Disposal, Other
Contact: ATI SYSTEMS INTL INC
Telephone: (213) 668-9282
Mailing Address: 3280 E FOOTHILL BLVD #290
PASADENA, CA 91107 - 3142
County 1

Gepaid: CAD981967391
Tepaid: CAD093459485
Gen County: 1
Tsd County: Fresno
Tons: .0832
Category: Unspecified solvent mixture Waste
Disposal Method: Transfer Station
Contact: ATI SYSTEMS INTL INC
Telephone: (213) 668-9282
Mailing Address: 3280 E FOOTHILL BLVD #290
PASADENA, CA 91107 - 3142
County 1

Gepaid: CAD981967391
Tepaid: CAD059494310
Gen County: 1
Tsd County: Santa Clara
Tons: .6588
Category: Oil/water separation sludge
Disposal Method: Transfer Station
Contact: ATI SYSTEMS INTL INC
Telephone: (213) 668-9282
Mailing Address: 3280 E FOOTHILL BLVD #290
PASADENA, CA 91107 - 3142
County 1

The CA HAZNET database contains 8 additional records for this site.
Please contact your EDR Account Executive for more information.

B5 SMILO CHEM CO INC
SSW 500 KIRKHAM ST
< 1/8 OAKLAND, CA 94607
445
Higher Site 1 of 5 in cluster B

RCRIS-SQG 1000290035
FINDS CAD029247319
CERC-NFRAP

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

SMILO CHEM CO INC (Continued)

EDR ID Number
EPA ID Number

Database(s)

1000290035

CERCLIS-NFRAP Classification Data:

Site Incident Category: Not reported

Federal Facility: Not a Federal Facility

Non NPL Code: NFRAP

Ownership Status: Unknown

NPL Status: Not on the NPL

CERCLIS-NFRAP Assessment History:

Assessment: DISCOVERY

Completed: 09/01/1980

Assessment: PRELIMINARY ASSESSMENT

Completed: 02/01/1985

Assessment: PRELIMINARY ASSESSMENT

Completed: 05/01/1988

RCRIS:

Owner: BARNEY SMILO

(415) 465-8022

EPA ID: CAD029247319

Contact: ENVIRONMENTAL MANAGER

(415) 465-8022

Classification: Small Quantity Generator

Used Oil Recyc: No

TSDF Activities: Not reported

Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site:

Facility Registry System (FRS)

Resource Conservation and Recovery Act Information system (RCRAINFO)

B6
SSW
< 1/8
445
Higher

CALTRANS DISTRICT 4

500 KIRKHAM ST
OAKLAND, CA 94607

HAZNET S104578474
Cortese N/A

Site 2 of 5 in cluster B

HAZNET:

Gepaid: CAL000123236

Tepaid: CAD000088252

Gen County: 1

Tsd County: Los Angeles

Tons: .0100

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

Gepaid: CAL000123236

Tepaid: CAD000088252

Gen County: 1

Tsd County: Los Angeles

Tons: .0350

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

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

CALTRANS DISTRICT 4 (Continued)

Database(s) EDR ID Number
EPA ID Number

S104578474

Gepaid: CAL000123236
Tepaid: CAD000088252
Gen County: 1
Tsd County: Los Angeles
Tons: 2.1000
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
Tepaid: CAD000088252
Gen County: 1
Tsd County: Los Angeles
Tons: .1250
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
Tepaid: CAD004771168
Gen County: 1
Tsd County: San Francisco
Tons: 1.0000
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

The CA HAZNET database contains 2 additional records for this site.
Please contact your EDR Account Executive for more information.

CORTESE:

Reg Id: 01-2433
Region: CORTESE
Reg By: Leaking Underground Storage Tanks

Reg Id: 01510022
Region: CORTESE
Reg By: CALSI

B7 SOUTHERN PACIFIC TRANS. CO.
SSW 5TH / KIRKHAM
< 1/8 OAKLAND, CA 94607
445
Higher Site 3 of 5 in cluster B

LUST S105021792
N/A

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

SOUTHERN PACIFIC TRANS. CO. (Continued)

S105021792

LUST Alameda County:

Region : ALAMEDA
Status : Determining site status and notify state board
Facility Type : Other ground water affected
Case Closed : -0-
LOP Status : Active
Source of Fund : Federal
Substance : Gasoline
Multiple Responsible Parties : No

B8
SSW
< 1/8
445
Higher

J & A TRUCK REPAIR
500 KIRKHAM ST
OAKLAND, CA 94607
Site 4 of 5 in cluster B

LUST U003300322
N/A

State LUST:

Cross Street: Not reported
Qty Leaked: Not reported
Case Number: 01-2433
Reg Board: San Francisco Bay Region
Chemical: Diesel
Lead Agency: Local Agency
Local Agency : 01000
Case Type: Undefined
Status: Leak being confirmed
County: Alameda
Review Date: 8/8/1991
Workplan: Not reported
Pollution Char: Not reported
Remed Action: Not reported
Close Date: Not reported
Release Date: 8/30/1995
Cleanup Fund Id : Not reported
Discover Date : 8/30/1995
Enforcement Dt : Not reported
Enf Type: Not reported
Enter Date : 9/30/1998
Funding: Federal Funds
Staff Initials: UNK
How Discovered: Tank Closure
How Stopped: Close Tank
Interim : Not reported
Leak Cause: Unknown
Leak Source: Unknown
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 : CTH
GW Qualifies : Not reported
Max MTBE Soil : Not reported
Soil Qualifies : Not reported
Hydr Basin # : Not reported
Operator : Not reported
Oversight Prgm: Local Oversight Program UST

Confirm Leak: 8/8/1991
Prelim Assess: Not reported
Remed Plan: Not reported
Monitoring: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

J & A TRUCK REPAIR (Continued)

U003300322

Oversight Prgm : LOP
Review Date : 9/30/1998
Stop Date : 8/30/1995
Work Suspended N
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: 10390.908526347445808588766001
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported

LUST Region 2:

Region: 2
Facility Id: 01-2433
Entered Date: 09/30/1998
Facility Status: Leak being confirmed
Maximum Soil Concentration: 0
Maximum Groundwater Impact: 0
County : Alameda
Current Benzene: Not reported
MTBE Detected in GW: Not reported
MTBE Detected in Soil: Not reported
MTBE: 0
MTBE Qualify: Not reported

LUST Alameda County:

Region : ALAMEDA
Status : Determining site status and notify state board
Facility Type : Soil only
Case Closed : -0-
LOP Status : Active
Source of Fund : Federal
Substance : Diesel
Multiple Responsible Parties : No

B9
SSW
< 1/8
445
Higher

SMILO CHEMICAL COMPANY
500 KIRKHAM STREET
OAKLAND, CA 94607

Cal-Sites S102008244
N/A

Site 5 of 5 in cluster B

CAL-SITES:

Facility ID 01510022
Status: VCP - VOLUNTARY CLEANUP PROGRAM (VCP)
Status Date: 05/10/1994
Lead: DTSC
Region: 2 - BERKELEY
Branch: NC - NORTH COAST
File Name: CYPRESS FREEWAY
Status Name: VOLUNTARY CLEANUP PROGRAM
Lead Agency: DEPT OF TOXIC SUBSTANCES CONTROL Not reported
NPL: Not Listed
SIC: 51 WHOLESALE TRADE - NONDURABLE GOODS
Facility Type: VOLUNTARY CLEANUP PROGRAM

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

SMILO CHEMICAL COMPANY (Continued)

S102008244

Type Name: VCP
 Staff Member Responsible for Site: Not reported
 Supervisor Responsible for Site: LNAKASHI
 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: 0° 0' 0.00" / 0° 0' 0.00"
 Lat/long Method: Not reported
 State Assembly District Code: 16
 State Senate District: 9

The CAL-SITES database may contain additional details for this site.
 Please contact your EDR Account Executive for more information.

10
 ESE
 < 1/8
 525
 Higher

WILLIE EVERIDGE
 1211 007TH ST
 OAKLAND, CA 94607

CA FID UST S101624403
 N/A

C11
 SW
 < 1/8
 557
 Higher

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

RCRIS-SQG 1004677093
 CAR000093153

Site 1 of 6 in cluster C

RCRIS:
 Owner: UNIVERSAL FOODS CORP
 (414) 347-3810
 EPA ID: CAR000093153
 Contact: MICHAEL CUNNINGHAM
 (510) 272-9033
 Classification: Small Quantity Generator
 Used Oil Recyc: No
 TSD Activities: Not reported
 Violation Status: No violations found

C12
 SW
 < 1/8
 557
 Higher

UNIVERSAL FOODS CORPORATION
 1384 5TH ST
 OAKLAND, CA 94607

HAZNET U001599233
 UST N/A
 HIST UST

Site 2 of 6 in cluster C

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

UNIVERSAL FOODS CORPORATION (Continued)

U001599233

HAZNET:

Gepaid: CAL921115864
Tepaid: CAD059494310
Gen County: 1
Tsd County: Santa Clara
Tons: .0100
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

Gepaid: CAL921115864
Tepaid: CAD059494310
Gen County: 1
Tsd County: Santa Clara
Tons: .1625
Category: Other inorganic solid waste
Disposal Method: Transfer Station
Contact: UNIVERSAL FOODS CORPORATION
Telephone: (414) 347-3810
Mailing Address: 1384 5TH ST
OAKLAND, CA 94607 - 1852
County 1

Gepaid: CAL921115864
Tepaid: CAD059494310
Gen County: 1
Tsd County: Santa Clara
Tons: .0075
Category: Aqueous solution with metals (restricted levels and 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: Disposal, Other
Contact: UNIVERSAL FOODS CORPORATION
Telephone: (414) 347-3810
Mailing Address: 1384 5TH ST
OAKLAND, CA 94607 - 1852
County 1

Gepaid: CAL921115864
Tepaid: CAD059494310
Gen County: 1
Tsd County: Santa Clara
Tons: .1000
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

Map ID
Direction
Distance
Distance (ft.)
Elevation

Site

MAP FINDINGS

Database(s)
EPA ID Number
EDR ID Number

UNIVERSAL FOODS CORPORATION (Continued)

U001599233

Gepaid: CAL921115864
Tepaid: CAD059494310
Gen County: 1
Tsd County: Santa Clara
Tons: .0150
Category: Laboratory waste chemicals
Disposal Method: Disposal, Other
Contact: UNIVERSAL FOODS CORPORATION
Telephone: (414) 347-3810
Mailing Address: 1384 5TH ST
OAKLAND, CA 94607 - 1852
County: 1

The CA HAZNET database contains 31 additional records for this site.
Please contact your EDR Account Executive for more information.

UST HIST:

Facility ID: 50091
Tank Num: 1
Tank Capacity: 3000
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Leak Detection: Stock Inventor
Contact Name: THOMAS G. FORTMAN
Total Tanks: 1
Facility Type: 2
Container Num: 1
Year Installed: 1967
Tank Construction: Not reported
Telephone: (415) 451-9215
Region: STATE
Other Type: RED STAR YEAST MFG.

UST Alameda County:

Region : ALAMEDA
Facility Id : 3889
Total Tanks : 0
Contact Name : Thomas Fortman
Permit Date : Not reported
Storage Tank Addr : 1384 5th St
Bill Id : T51059
Facility Owner : Closed In Place 1 UGT 06/89
P. O. Box 23712

Oakland, CA 94623
State Number : 50091
Underground Tank Fee : Not reported
Application Date : Not reported
Tank Number : 1384
Facility Tele : 272-9033
Emergency Daytime Number : 939-5305
Emergency Night Number : Not reported
Facility Status : R
State Id : Not reported
System Entry : 10/7/93
System Edit : Not reported
Last Inspection : -0-
Bill Date : 5/9/88
Flag : -0-
Inspector : DH
Letter History : -0-
Permit History : 1 UST Permitted

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

MAP FINDINGS

Site Database(s) EDR ID Number
 EPA ID Number

D13 **SF BAY AREA RAPID TRANSIT DISTRICT** **Cal-Sites** **S102769550**
NNW **349 MANDELA PARKWAY** **N/A**
< 1/8 **OAKLAND, CA 94607**
582
Higher **Site 1 of 4 in cluster D**

CAL-SITES:
 Facility ID: 01750021
 Status: CERT - CERTIFIED AS HAVING BEEN REMEDIED 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: RESPONSIBLE PARTY
 Type Name: RP
 Staff Member Responsible for Site: Not reported
 Supervisor Responsible for Site: JNAITO
 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: 37° 48' 30.00" / 122° 18' 30.00"
 Lat/long Method: Not reported
 State Assembly District Code: 16
 State Senate District: 9

The CAL-SITES database may contain additional details for this site.
 Please contact your EDR Account Executive for more information.

D14 **MARTIN LUTHER KING SITE** **HAZNET** **S105093795**
NNW **349 MANDELLA PKWY** **N/A**
< 1/8 **OAKLAND, CA 94612**
582
Higher **Site 2 of 4 in cluster D**

HAZNET:
 Gepaid: CAP000063313
 Tepaid: CAT000646117
 Gen County: 1
 Tsd County: Kings
 Tons: 20.0000
 Category: Contaminated soil from site clean-ups
 Disposal Method: Not reported
 Contact: MARTIN LUTHER KING SITE
 Telephone: (000) 000-0000
 Mailing Address: 349 Mandella Pkwy
 OAKLAND, CA 94612
 County: 1

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

MARTIN LUTHER KING SITE (Continued)

S105093795

Gepaid: CAP000063313
Tepaid: CAT000646117
Gen County: 1
Tsd County: Kings
Tons: 60.0000
Category: Contaminated soil from site clean-ups
Disposal Method: Treatment, Tank
Contact: MARTIN LUTHER KING SITE
Telephone: (000) 000-0000
Mailing Address: 349 Mandella Pkwy
OAKLAND, CA 94612
County 1

C15
WSW
< 1/8
597
Higher

OWNER/OPERATOR
300 CYPRESS ST
OAKLAND, CA 94607

UST U003713412
N/A

Site 3 of 6 in cluster C

UST Alameda County:

Region : ALAMEDA
Facility Id : Not reported
Total Tanks : -0-
Contact Name : Not reported
Permit Date : Not reported
Storage Tank Addr : 300 Cypress St
Bill Id : Not reported
Facility Owner : No Tanks
300 Cypress St.

Oakland, CA 94607
State Number : -0-
Underground Tank Fee : Not reported
Application Date : Not reported
Tank Number : 300
Facility Tele : -0-
Emergency Daytime Number : Not reported
Emergency Night Number : Not reported
Facility Status : N
State Id : Not reported
System Entry : 8/29/90
System Edit : Not reported
Last Inspection : -0-
Bill Date : Not reported
Flag : -0-
Inspector : DH
Letter History : -0-
Permit History : Not reported

D16
NNW
< 1/8
598
Higher

CALIFORNIA SODA COMPANY
355 MANDELA PARKWAY
OAKLAND, CA 94607

Cal-Sites S102860796
N/A

Site 3 of 4 in cluster D

CAL-SITES:

Facility ID 01280091
Status: RR - REMOVAL ACTION REQUIRED

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

CALIFORNIA SODA COMPANY (Continued)

S102860796

Status Date: 05/27/1999
 Lead: DTSC
 Region: 2 - BERKELEY
 Branch: NC - NORTH COAST
 File Name: Not reported
 Status Name: REMOVAL ACTION REQUIRED-USED FOR NON-AWP SITES
 Lead Agency: DEPT OF TOXIC SUBSTANCES CONTROL Not reported
 NPL: Not reported
 SIC: 28 MANU - CHEMICALS & ALLIED PRODUCTS
 Facility Type: RESPONSIBLE PARTY
 Type Name: RP
 Staff Member Responsible for Site: JSOTO
 Supervisor Responsible for Site: KTOTH
 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: 0° 0' 0.00" / 0° 0' 0.00"
 Lat/long Method: Not reported
 State Assembly District Code: 16
 State Senate District: 09

The CAL-SITES database may contain additional details for this site.
 Please contact your EDR Account Executive for more information.

D17
 NNW
 < 1/8
 598
 Higher

CALIFORNIA SODA COMPANY
355 MANDELA PARKWAY
OAKLAND, CA 94067

HAZNET 1000996464
 N/A

Site 4 of 4 in cluster D

HAZNET:

Gepaid: CAD982044232
 Tepaid: CAD042345884
 Gen County: 1
 Tsd County: Santa Clara
 Tons: .0000
 Category: Other organic solids
 Disposal Method: Not reported
 Contact: NORMAN HINCK
 Telephone: (000) 000-0000
 Mailing Address: 355 MANDELA PKWY
 OAKLAND, CA 94607
 County: 1
 Gepaid: CAD982044232
 Tepaid: CAD042345884
 Gen County: 1
 Tsd County: Santa Clara
 Tons: .4587
 Category: Unspecified solvent mixture Waste
 Disposal Method: Not reported
 Contact: NORMAN HINCK
 Telephone: (000) 000-0000
 Mailing Address: 355 MANDELA PKWY
 OAKLAND, CA 94607

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

CALIFORNIA SODA COMPANY (Continued)

1000996464

County 1
Gepaid: CAD982044232
Tepaid: CAD042345884
Gen County: 1
Tsd County: Santa Clara
Tons: .0000
Category: Organic liquids with metals 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: Not reported
Contact: NORMAN HINCK
Telephone: (000) 000-0000
Mailing Address: 355 MANDELA PKWY
OAKLAND, CA 94607
County 1
Gepaid: CAD982044232
Tepaid: CAD042345884
Gen County: 1
Tsd County: Santa Clara
Tons: .9174
Category: Unspecified organic liquid mixture
Disposal Method: Not reported
Contact: NORMAN HINCK
Telephone: (000) 000-0000
Mailing Address: 355 MANDELA PKWY
OAKLAND, CA 94607
County 1

18
SSE
< 1/8
605
Higher

CALIFORNIA DEPARTMENT OF TRANSPORTAIO
5TH / UNION STREETS
OAKLAND, CA 94607

HAZNET S102800082
N/A

HAZNET:
Gepaid: CAC000964920
Tepaid: CAD980887418
Gen County: 1
Tsd County: 1
Tons: .1876
Category: Waste oil and mixed oil
Disposal Method: Recycler
Contact: CALIF DEPT OF TRANSPORTATION
Telephone: (000) 000-0000
Mailing Address: P.O. BOX 23660
OAKLAND, CA 94623 - 0660
County 1
Gepaid: CAC000964920
Tepaid: CAD980887418
Gen County: 1
Tsd County: 1
Tons: 4.0657
Category: Waste oil and mixed oil
Disposal Method: Recycler
Contact: CALIF DEPT OF TRANSPORTATION
Telephone: (000) 000-0000

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

CALIFORNIA DEPARTMENT OF TRANSPORTAIO (Continued)

S102800082

Mailing Address: P.O. BOX 23660
 OAKLAND, CA 94623 - 0660
 County 1
 Gepaid: CAC000964920
 Tepaid: CAT000646117
 Gen County: 1
 Tsd County: Kings
 Tons: 2.4500
 Category: Other inorganic solid waste
 Disposal Method: Disposal, Land Fill
 Contact: CALIF DEPT OF TRANSPORTATION
 Telephone: (000) 000-0000
 Mailing Address: P.O. BOX 23660
 OAKLAND, CA 94623 - 0660
 County 1

19
 NW
 < 1/8
 611
 Higher

JUBILEE WEST
 1426-28 8TH ST
 OAKLAND, CA 94607

HAZNET S102802103
 N/A

HAZNET:
 Gepaid: CAC001019552
 Tepaid: CAL000027741
 Gen County: 1
 Tsd County: 5
 Tons: .6321
 Category: Asbestos-containing waste
 Disposal Method: Disposal, Land Fill
 Contact: JUBILEE WEST
 Telephone: (510) 839-6776
 Mailing Address: 1485 8TH ST
 OAKLAND, CA 94607
 County 1

C20
 WSW
 < 1/8
 652
 Higher

UNIVERSAL FOODS CORP.- OAKLAND
 1384 005TH ST
 OAKLAND, CA 94607
 Site 4 of 6 in cluster C

CA FID UST S101624398
 N/A

C21
 SW
 1/8-1/4
 665
 Higher

MARATHON DELIVERY SERVICE, INC
 330 CYPRESS ST
 OAKLAND, CA 94607
 Site 5 of 6 in cluster C

CA FID UST S101624374
 N/A

C22
 SW
 1/8-1/4
 665
 Higher

MARATHON DELIVERY SERVICE, INC
 330 CYPRESS ST
 OAKLAND, CA 94607
 Site 6 of 6 in cluster C

UST U001599191
 HIST UST N/A

UST HIST:
 Facility ID: 65661

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EPA ID Number
EDR ID Number

MARATHON DELIVERY SERVICE, INC (Continued)

U001599191

Tank Num: 1
Tank Capacity: 10000
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Leak Detection: None
Contact Name: ROBERT SHEARER
Total Tanks: 1
Facility Type: 2
Container Num: 0001
Year Installed: 1970
Tank Construction: Not reported
Telephone: (415) 465-0400
Region: STATE
Other Type: TRUCKING

UST Alameda County:

Region : ALAMEDA
Facility Id : Not reported
Total Tanks : 0
Contact Name : W.floyd,sp Env Sys
Permit Date : Not reported
Storage Tank Addr : 330 Cypress St
Bill Id : Not reported
Facility Owner : Removed UGT
330 Cypress St.

Oakland, -0- 94607

State Number : 65661
Underground Tank Fee : Not reported
Application Date : Not reported
Tank Number : 330
Facility Tele : 465-0400
Emergency Daytime Number : Not reported
Emergency Night Number : Not reported
Facility Status : R
State Id : Not reported
System Entry : 11/21/90
System Edit : Not reported
Last Inspection : -0-
Bill Date : Not reported
Flag : -0-
Inspector : DH
Letter History : -0-
Permit History : Not reported

23
WNW
1/8-1/4
678
Same

OWNER/OPERATOR
1450 7TH ST
OAKLAND, CA 94607

UST U003739118
N/A

UST Alameda County:

Region : ALAMEDA
Facility Id : Not reported
Total Tanks : -0-
Contact Name : Not reported
Permit Date : Not reported
Storage Tank Addr : 1450 7th St
Bill Id : Not reported
Facility Owner : No Ugt
1450 7th St.

Oakland, CA 94607

State Number : -0-
Underground Tank Fee : Not reported

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

MAP FINDINGS

OWNER/OPERATOR (Continued)

EDR ID Number
 EPA ID Number

Database(s)

U003739118

Application Date : Not reported
 Tank Number : 1450
 Facility Tele : -0-
 Emergency Daytime Number : Not reported
 Emergency Night Number : Not reported
 Facility Status : N
 State Id : Not reported
 System Entry : 4/13/90
 System Edit : Not reported
 Last Inspection : -0-
 Bill Date : Not reported
 Flag : -0-
 Inspector : DH
 Letter History : -0-
 Permit History : Not reported

E24
 WNW
 1/8-1/4
 710
 Higher

FORMER SIGNAL SERVICE STATION
 800 CENTER ST
 OAKLAND, CA 94607

LUST S105021798
 N/A

Site 1 of 3 in cluster E

LUST Alameda County:

Region : ALAMEDA
 Status : Determining site status and notify state board
 Facility Type : Other ground water affected
 Case Closed : -0-
 LOP Status : Active
 Source of Fund : Federal
 Substance : Gasoline
 Multiple Responsible Parties : Yes

E25
 WNW
 1/8-1/4
 710
 Higher

SIGNAL SERVICE STATION
 800 CENTER ST
 OAKLAND, CA 94607

LUST S103472334
 N/A

Site 2 of 3 in cluster E

State LUST:

Cross Street:	Not reported	Confirm Leak:	4/19/1995
Qty Leaked:	Not reported	Prelim Assess:	1/2/1965
Case Number	01-2421	Remed Plan:	Not reported
Reg Board:	San Francisco Bay Region	Monitoring:	Not reported
Chemical:	Gasoline		
Lead Agency:	Local Agency		
Local Agency :	01000		
Case Type:	Undefined		
Status:	Preliminary site assessment underway		
County:	Alameda		
Review Date:	4/19/1995		
Workplan:	1/2/1965		
Pollution Char:	Not reported		
Remed Action:	Not reported		
Close Date:	Not reported		
Release Date:	6/1/1992		
Cleanup Fund Id :	Not reported		
Discover Date :	6/1/1992		
Enforcement Dt :	Not reported		

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

SIGNAL SERVICE STATION (Continued)

S103472334

Enf Type: Not reported
 Enter Date : 9/28/1998
 Funding: Federal Funds
 Staff Initials: UNK
 How Discovered: Tank Closure
 How Stopped: Close Tank
 Interim : Not reported
 Leak Cause: Unknown
 Leak Source: Unknown
 MTBE Date : 1/2/1965
 Max MTBE GW : 0
 MTBE Tested: MTBE Detected. Site tested for MTBE & MTBE detected
 Priority: Not reported
 Local Case # : 5544
 Beneficial: Not reported
 Staff : CTH
 GW Qualifies : Not reported
 Max MTBE Soil : Not reported
 Soil Qualifies : Not reported
 Hydr Basin #: Not reported
 Operator : Not reported
 Oversight Prgm: Local Oversight Program UST
 Oversight Prgm : LOP
 Review Date : 4/3/2001
 Stop Date : 6/1/1992
 Work Suspended : N
 Responsible Party: BLANK RP
 RP Address: Not reported
 Global Id: T0600102230
 Org Name: Not reported
 Contact Person: Not reported
 MTBE Conc: 1
 Mtb Fuel: 1
 Water System Name: Not reported
 Well Name: Not reported
 Distance To Lust: 10665.202172526960283772492674
 Waste Discharge Global ID: Not reported
 Waste Disch Assigned Name: Not reported

LUST Region 2:

Region: 2
 Facility Id: 01-2421
 Entered Date: 09/28/1998
 Facility Status: Preliminary site assessment underway
 Maximum Soil Concentration: 0
 Maximum Groundwater Impact: 0
 County : Alameda
 Current Benzene: Not reported
 MTBE Detected in GW: No
 MTBE Detected in Soil: Not reported
 MTBE: 0
 MTBE Qualify: ND

E26 CHEVRON USA STATION #206145
WNW 800 CENTER ST
1/8-1/4 OAKLAND, CA 94607
710
Higher Site 3 of 3 in cluster E

HAZNET S104583294
Cortese N/A

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

CHEVRON USA STATION #206145 (Continued)

EDR ID Number
EPA ID Number

Database(s)

S104583294

HAZNET:

Gepaid: CAL000213391
Tepaid: CAD009452657
Gen County: 1
Tsd County: San Mateo
Tons: 4.587
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:

Reg Id: 01-2421
Region: CORTESE
Reg By: Leaking Underground Storage Tanks

F27
SW
1/8-1/4
720
Higher

OWNER/OPERATOR
355 CYPRESS ST
OAKLAND, CA 94607

UST U003802980
N/A

Site 1 of 3 in cluster F

UST Alameda County:

Region : ALAMEDA
Facility Id : 258
Total Tanks : -0-
Contact Name : Not reported
Permit Date : Not reported
Storage Tank Addr : 355 Cypress St
Bill Id : Not reported
Facility Owner : No Ugt
355 Cypress St.
Oakland, -0- 94607
State Number : -0-
Underground Tank Fee : Not reported
Application Date : Not reported
Tank Number : 355
Facility Tele : -0-
Emergency Daytime Number : Not reported
Emergency Night Number : Not reported
Facility Status : N
State Id : Not reported
System Entry : 10/24/89
System Edit : Not reported
Last Inspection : -0-
Bill Date : Not reported
Flag : -0-
Inspector : DH
Letter History : -0-
Permit History : Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

Site

Database(s)

EPA ID Number
 EDR ID Number

F28
SW
1/8-1/4
720
Higher

CALIFORNIA SODA COMPANY
355 CYPRESS STREET
OAKLAND, CA 94607

Site 2 of 3 in cluster F

HIST UST **U001599160**
 N/A

UST HIST:

Facility ID:	54622	Container Num:	1
Tank Num:	1	Year Installed:	1974
Tank Capacity:	200	Tank Construction:	14 gauge
Tank Used for:	WASTE	Telephone:	(415) 444-6217
Type of Fuel:	Not Reported	Region:	STATE
Leak Detection:	Visual	Other Type:	SOAP MANUFACTURER (D)
Contact Name:	NORMAN HINCK		
Total Tanks:	1		
Facility Type:	2		

F29
SW
1/8-1/4
720
Higher

CALIFORNIA SODA CO
355 CYPRESS ST
OAKLAND, CA 94607

Site 3 of 3 in cluster F

CERC-NFRAP **1002850341**
 CAD009122409

CERCLIS-NFRAP Classification Data:

Site Incident Category:	Not reported	Federal Facility:	Not a Federal Facility
Non NPL Code:	NFRAP	NPL Status:	Not on the NPL
Ownership Status:	Not reported		

CERCLIS-NFRAP Assessment History:

Assessment:	DISCOVERY	Completed:	09/25/1997
Assessment:	PRELIMINARY ASSESSMENT	Completed:	07/12/1999

30
WSW
1/8-1/4
750
Lower

MORGAN CHEMICAL INC
1425 5TH ST
OAKLAND, CA 94607

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

RCRIS:

Owner: THOMAS AND ROSEMARY MORGAN
 (415) 555-1212

EPA ID: CAD981626021

Contact: ENVIRONMENTAL MANAGER
 (415) 891-2323

Classification: Small Quantity Generator
 Used Oil Recyc: No
 TSDF Activities: Not reported

Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site:
 Facility Registry System (FRS)
 National Compliance Database (NCDB)
 Resource Conservation and Recovery Act Information system (RCRAINFO)

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Map ID	Direction	Distance	Distance (ft.)	Elevation	Site	Database(s)	EDR ID Number	EPA ID Number
G31	NW	1/8-1/4	873	Higher	JAMES NORWOOD 941 CENTER ST OAKLAND, CA 94607 Site 1 of 2 in cluster G HAZNET: Gepaid: CAC001317176 Tepaid: CAD990794133 Gen County: 1 Tsd County: San Joaquin Tons: 20.2272 Category: Asbestos-containing waste Disposal Method: Disposal, Land Fill Contact: JAMES NORWOOD Telephone: (510) 839-9897 Mailing Address: 1633 LINDEN ST OAKLAND, CA 94607 County 1	HAZNET	S104566167 N/A	
G32	NNW	1/8-1/4	915	Higher	EAST BAY ASIAN LOCAL DEVLPMNT CORP 963 CENTER ST OAKLAND, CA 94607 Site 2 of 2 in cluster G HAZNET: Gepaid: CAC002321625 Tepaid: CAL000190080 Gen County: 1 Tsd County: San Joaquin Tons: 4.2140 Category: Asbestos-containing waste Disposal Method: Disposal, Land Fill Contact: EAST BAY ASIAN LOCAL DEVL P COR Telephone: (000) 000-0000 Mailing Address: 310 8TH STREET STE 200 OAKLAND, CA 94607 County 1	HAZNET	S105088079 N/A	
H33	SSW	1/8-1/4	943	Higher	FISHER BERKELEY CORP 955 3RD ST OAKLAND, CA 94607 Site 1 of 3 in cluster H HAZNET: Gepaid: CAL000146526 Tepaid: CAD009452657 Gen County: 1 Tsd County: San Mateo Tons: 0.2293 Category: Oxygenated solvents (acetone, butanol, ethyl acetate, etc.) Disposal Method: Recycler Contact: CORPORATION Telephone: (000) 000-0000 Mailing Address: 955 3RD ST OAKLAND, CA 94607 County 1	HAZNET	S103677191 N/A	

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

FISHER BERKELEY CORP (Continued)

S103677191

Gepaid: CAL000146526
Tepaid: CAD009452657
Gen County: 1
Tsd County: San Mateo
Tons: 1.6856
Category: Off-specification, aged, or surplus organics
Disposal Method: Treatment, Incineration
Contact: CORPORATION
Telephone: (000) 000-0000
Mailing Address: 955 3RD ST
OAKLAND, CA 94607
County 1

H34
SSW
1/8-1/4
949
Higher

EAST BAY CONSERVATION CORP
985 3RD ST
OAKLAND, CA 94607

HAZNET S104581893
N/A

Site 2 of 3 in cluster H

HAZNET:

Gepaid: CAL000190739
Tepaid: CA0000084517
Gen County: 1
Tsd County: Sacramento
Tons: .1625
Category: Aqueous solution with less than 10% total organic residues
Disposal Method: Treatment, Tank
Contact: EAST BAY CONSERVATION CORP
Telephone: (000) 000-0000
Mailing Address: 1021 3RD ST
OAKLAND, CA 94607
County 1

Gepaid: CAL000190739
Tepaid: CA0000084517
Gen County: 1
Tsd County: Sacramento
Tons: .1000
Category: Aqueous solution with less than 10% total organic residues
Disposal Method: Transfer Station
Contact: EAST BAY CONSERVATION CORP
Telephone: (000) 000-0000
Mailing Address: 1021 3RD ST
OAKLAND, CA 94607
County 1

Gepaid: CAL000190739
Tepaid: CA0000084517
Gen County: 1
Tsd County: Sacramento
Tons: 0.075
Category: Aqueous solution with less than 10% total organic residues
Disposal Method: Treatment, Tank
Contact: EAST BAY CONSERVATION CORP
Telephone: (000) 000-0000
Mailing Address: 1021 3RD ST
OAKLAND, CA 94607
County 1

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

35
SSW
1/8-1/4
980
Same

COKER PUMP & MANUFACTURING
1055 3RD ST
OAKLAND, CA 94607

UST **U003713118**
N/A

UST Alameda County:
 Region : ALAMEDA
 Facility Id : 2443
 Total Tanks : 1
 Contact Name : Jack Coker
 Permit Date : Not reported
 Storage Tank Addr : 1055 3rd St
 Bill Id : T71235
 Facility Owner : -0-
 1055 3rd St.
 Oakland, CA 94607
 State Number : -0-
 Underground Tank Fee : Not reported
 Application Date : Not reported
 Tank Number : 1055
 Facility Tele : 415-444-3731
 Emergency Daytime Number : 415-444-3731
 Emergency Night Number : 415-444-3731
 Facility Status : C
 State Id : Not reported
 System Entry : 2/24/94
 System Edit : Not reported
 Last Inspection : 7/20/93
 Bill Date : 8/14/89
 Flag : -0-
 Inspector : DH
 Letter History : NewRegs8/92;
 Permit History : 1 UST Permitted

36
SE
1/8-1/4
980
Higher

A/O 5TH / MAGNOLIA
OAKLAND, CA 94607

CHMIRS **S100221746**
N/A

CHMIRS:
 OES Control Number: 9099733 DOT ID: Not reported
 DOT Hazard Class: Not Reported
 Chemical Name: OIL, MOTOR
 Extent of Release: Not reported
 CAS Number: Not reported Quantity Released: 0
 Environmental Contamination: None Reported Property Use: County/City Road
 Incident Date: 14-DEC-90 Date Completed: 14-DEC-90

H37
SSW
1/8-1/4
983
Higher

CALTRANS
3RD / KIRKHAM ST.S
OAKLAND, CA 94607
 Site 3 of 3 in cluster H

HAZNET **S103696111**
N/A

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

CALTRANS (Continued)

S103696111

HAZNET:

Gepaid: CAC000980832
 Tepaid: CAT000646117
 Gen County: 1
 Tsd County: Kings
 Tons: .4500
 Category: Other inorganic solid waste
 Disposal Method: Not reported
 Contact: CALTRANS
 Telephone: (000) 000-0000
 Mailing Address: PO BOX 23660
 OAKLAND, CA 94623 - 0660
 County 1

Gepaid: CAC000980832
 Tepaid: CAD059494310
 Gen County: 1
 Tsd County: Santa Clara
 Tons: .2500
 Category: Unspecified oil-containing waste
 Disposal Method: Disposal, Other
 Contact: CALTRANS
 Telephone: (000) 000-0000
 Mailing Address: PO BOX 23660
 OAKLAND, CA 94623 - 0660
 County 1

Gepaid: CAC000980832
 Tepaid: CAT000646117
 Gen County: 1
 Tsd County: Kings
 Tons: .4500
 Category: Other inorganic solid waste
 Disposal Method: Disposal, Land Fill
 Contact: CALTRANS
 Telephone: (000) 000-0000
 Mailing Address: PO BOX 23660
 OAKLAND, CA 94623 - 0660
 County 1

I38
 SSE
 1/8-1/4
 1013
 Higher

CONDOR FREIGHT LINES
 324 UNION ST
 OAKLAND, CA 94607
 Site 1 of 9 in cluster I

LUST S101293746
 N/A

State LUST:

Cross Street: Not reported
 Qty Leaked: Not reported
 Case Number: 01-1305
 Reg Board: San Francisco Bay Region
 Chemical: Diesel
 Lead Agency: Local Agency
 Local Agency: 01000
 Case Type: Soil only
 Status: Signed off, remedial action completed or deemed unnecessary
 County: Alameda
 Abate Method: Excavate and Dispose - remove contaminated soil and dispose in approved site

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

CONDOR FREIGHT LINES (Continued)

S101293746

Review Date: Not reported
Workplan: 6/14/1995
Pollution Char: Not reported
Remed Action: Not reported
Close Date: 11/6/1997
Release Date: 4/12/1993
Cleanup Fund Id : Not reported
Discover Date : 4/12/1993
Enforcement Dt : Not reported
Erf Type: Not reported
Enter Date : 6/17/1993
Funding: Federal Funds
Staff Initials: UNK
How Discovered: Subsurface Monitoring
How Stopped: Close Tank
Interim : Yes
Leak Cause: Unknown
Leak Source: Unknown
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 : CTH
GW Qualifies : Not reported
Max MTBE Soil : Not reported
Soil Qualifies : Not reported
Hydr Basin #: Not reported
Operator : Not reported
Oversight Prgm: Local Oversight Program UST
Oversight Prgm : LOP
Review Date : 12/17/1998
Stop Date : 4/12/1993
Work Suspended
Responsible Party: BLANK RP
RP Address: Not reported
Global Id: T0600101200
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: 9865.960368154085341793506534
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported

LUST Region 2:

Region: 2
Facility Id: 01-1305
Entered Date: 06/17/1993
Facility Status: Signed off, remedial action completed or deemed unnecessary
Maximum Soil Concentration: 13000
Maximum Groundwater Impact: 0
County : Alameda
Current Benzene: Not reported
MTBE Detected in GW: Not reported

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

CONDOR FREIGHT LINES (Continued)

S101293746

MTBE Detected in Soil: Not reported
 MTBE: 0
 MTBE Quality: Not reported

LUST Alameda County:

Region : ALAMEDA
 Status : Signed off, remedial action completed or deemed unnecessary
 Facility Type : Soil only
 Case Closed : Y
 LOP Status : Inactive
 Source of Fund : Federal
 Substance : Diesel
 Multiple Responsible Parties : No

I39
 SSE
 1/8-1/4
 1013
 Higher

CALIFORNIA CONSOLIDATORS
324 UNION ST
OAKLAND, CA 94607

HIST UST U001599159
N/A

Site 2 of 9 in cluster I

UST HIST:

Facility ID: 42073
 Tank Num: 1
 Tank Capacity: 10000
 Tank Used for: PRODUCT
 Type of Fuel: DIESEL
 Leak Detection: None
 Contact Name: Not reported
 Total Tanks: 5
 Facility Type: 2

Container Num: 1
 Year Installed: Not reported
 Tank Construction: Not reported
 Telephone: (415) 763-6628
 Region: STATE
 Other Type: TRUCKING

Facility ID: 42073
 Tank Num: 2
 Tank Capacity: 10000
 Tank Used for: PRODUCT
 Type of Fuel: REGULAR
 Leak Detection: None
 Contact Name: Not reported
 Total Tanks: 5
 Facility Type: 2

Container Num: 2
 Year Installed: Not reported
 Tank Construction: Not reported
 Telephone: (415) 763-6628
 Region: STATE
 Other Type: TRUCKING

Facility ID: 42073
 Tank Num: 3
 Tank Capacity: 500
 Tank Used for: PRODUCT
 Type of Fuel: Not Reported
 Leak Detection: None
 Contact Name: Not reported
 Total Tanks: 5
 Facility Type: 2

Container Num: 3
 Year Installed: Not reported
 Tank Construction: Not reported
 Telephone: (415) 763-6628
 Region: STATE
 Other Type: TRUCKING

Facility ID: 42073
 Tank Num: 4
 Tank Capacity: 500
 Tank Used for: WASTE
 Type of Fuel: WASTE OIL
 Leak Detection: None
 Contact Name: Not reported
 Total Tanks: 5

Container Num: 4
 Year Installed: Not reported
 Tank Construction: Not reported
 Telephone: (415) 763-6628
 Region: STATE

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

MAP FINDINGS

CALIFORNIA CONSOLIDATORS (Continued)

EDR ID Number
 EPA ID Number

Database(s)

Facility Type: 2	Other Type: TRUCKING
Facility ID: 42073	
Tank Num: 5	Container Num: 5
Tank Capacity: 500	Year Installed: Not reported
Tank Used for: PRODUCT	
Type of Fuel: Not Reported	Tank Construction: Not reported
Leak Detection: None	
Contact Name: Not reported	Telephone: (415) 763-6628
Total Tanks: 5	Region: STATE
Facility Type: 2	Other Type: TRUCKING

U001599159

I40
 SSE
 1/8-1/4
 1013
 Higher

CONDOR FREIGHT
 324 UNION ST
 OAKLAND, CA 94607
 Site 3 of 9 in cluster I

UST U003713849
 N/A

UST Alameda County:

Region :	ALAMEDA
Facility Id :	1741
Total Tanks :	0
Contact Name :	S. M. Haslett
Permit Date :	Not reported
Storage Tank Addr :	324 Union St
Bill Id :	T61021
Facility Owner :	Warehouse Investment Co. 100 Dudley Ave. Piedmont, CA 94611
State Number :	42073
Underground Tank Fee :	Not reported
Application Date :	Not reported
Tank Number :	324
Facility Tele :	-0-
Emergency Daytime Number :	510-653-4554
Emergency Night Number :	510-653-4554
Facility Status :	R
State Id :	Not reported
System Entry :	5/6/93
System Edit :	Not reported
Last Inspection :	-0-
Bill Date :	7/28/88
Flag :	-0-
Inspector :	DH
Letter History :	NewRegs8/92;
Permit History :	5 UST Permitted. 5 UST'S REMOVED 4/93

I41
 SSE
 1/8-1/4
 1013
 Higher

CONDON FREIGHT
 324 UNION ST
 OAKLAND, CA 94607
 Site 4 of 9 in cluster I

Cal-Sites 1000191295
 Cortese N/A
 CA FID UST

CAL-SITES:

Facility ID	01420126
Status:	NFA - NO FURTHER ACTION FOR DTSC
Status Date:	10/01/1998

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

CONDON FREIGHT (Continued)

1000191295

Lead: DTSC
Region: 2 - BERKELEY
Branch: NC - NORTH COAST
File Name: CONDOR FREIGHT
Status Name: NO FURTHER ACTION FOR DTSC
Lead Agency: DEPT OF TOXIC SUBSTANCES CONTROL Not reported
NPL: Not Listed
SIC: 42 TRUCKING & WAREHOUSING
Facility Type: VOLUNTARY CLEANUP PROGRAM
Type Name: VCP
Staff Member Responsible for Site: Not reported
Supervisor Responsible for Site: LNAKASHI
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: 0
Lat/Long: 0° 0' 0.00" / 0° 0' 0.00"
Lat/long Method: Not reported
State Assembly District Code: 16
State Senate District: 9

The CAL-SITES database may contain additional details for this site.
Please contact your EDR Account Executive for more information.

CORTESE:

Reg Id: 01420126
Region: CORTESE
Reg By: CALSI

Reg Id: 01-1305
Region: CORTESE
Reg By: Leaking Underground Storage Tanks

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

I42 DEPT. OF TRANS/UNION STREET
SSE 324 UNION ST
1/8-1/4 OAKLAND, CA 94607
1013
Higher Site 5 of 9 in cluster I

HAZNET S103960496
N/A

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

DEPT. OF TRANS/UNION STREET (Continued)

S103960496

HAZNET:
 Gepaid: CAC000968584
 Tepaid: CAD982042475
 Gen County: 1
 Tsd County: Solano
 Tons: 5.0568
 Category: Asbestos-containing waste
 Disposal Method: Disposal, Land Fill
 Contact: DEPT. OF TRANSPORTATION
 Telephone: (000) 000-0000
 Mailing Address: PO BOX 23660
 OAKLAND, CA 94623 - 0660
 County 1
 Gepaid: CAC000968584
 Tepaid: CAD982042475
 Gen County: 1
 Tsd County: Solano
 Tons: 1.6856
 Category: Asbestos-containing waste
 Disposal Method: Not reported
 Contact: DEPT. OF TRANSPORTATION
 Telephone: (000) 000-0000
 Mailing Address: PO BOX 23660
 OAKLAND, CA 94623 - 0660
 County 1

J43
 ENE
 1/8-1/4
 1037
 Higher

WEST DISTRICT OFFICE - OAKLAND
 935 UNION ST
 OAKLAND, CA 94607

Cortese S101624399
 CA FID UST N/A

Site 1 of 3 in cluster J

CORTESE:
 Reg Id: 01-0414
 Region: CORTESE
 Reg By: Leaking Underground Storage Tanks

J44
 ENE
 1/8-1/4
 1037
 Higher

OAKLAND CITY OF HOUSING AUTHORITY
 935 UNION ST
 OAKLAND, CA 94607

LUST S103878856
 N/A

Site 2 of 3 in cluster J

State LUST:
 Cross Street: Not reported
 Qty Leaked: Not reported
 Case Number: 01-0414
 Reg Board: San Francisco Bay Region
 Chemical: Gasoline
 Lead Agency: Local Agency
 Local Agency: 01000
 Case Type: Undefined
 Status: Signed off, remedial action completed or deemed unnecessary
 County: Alameda
 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

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

OAKLAND CITY OF HOUSING AUTHORITY (Continued)

S103878856

Workplan: 2/6/1989 Prelim Assess: 2/6/1989
Pollution Char: Not reported Remed Plan: Not reported
Remed Action: Not reported Monitoring: Not reported
Close Date: 6/30/1993
Release Date: 10/6/1988
Cleanup Fund Id : Not reported
Discover Date : 10/6/1988
Enforcement Dt : Not reported
Enf Type: Not reported
Enter Date : 10/6/1989
Funding: Federal Funds
Staff Initials: UNK
How Discovered: Tank Closure
How Stopped: Close Tank
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 : CTH
GW Qualifies : Not reported
Max MTBE Soil : Not reported
Soil Qualifies : Not reported
Hydr Basin #: Not reported
Operator : Not reported
Oversight Prgm: Local Oversight Program UST
Oversight Prgm : LOP
Review Date : 2/6/1989
Stop Date : 10/6/1988
Work Suspended N
Responsible Party: BLANK RP
RP Address: Not reported
Global Id: T0600100378
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: 9015.278076082653200827333457
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported

LUST Region 2:

Region: 2
Facility Id: 01-0414
Entered Date: 10/06/1989
Facility Status: Signed off, remedial action completed or deemed unnecessary
Maximum Soil Concentration: 0
Maximum Groundwater Impact: 0
County : Alameda
Current Benzene: Not reported
MTBE Detected in GW: Not reported
MTBE Detected in Soil: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

OAKLAND CITY OF HOUSING AUTHORITY (Continued)

EDR ID Number
EPA ID Number

Database(s)

S103878856

MTBE: 0
MTBE Quality: Not reported

J45
ENE
1/8-1/4
1037
Higher

WEST DISTRICT OFFICE - OAKLAND
935 UNION ST
OAKLAND, CA 94607

UST U001599236
HIST UST N/A

Site 3 of 3 in cluster J

UST HIST:

Facility ID:	64509	Container Num:	ONE
Tank Num:	1	Year Installed:	Not reported
Tank Capacity:	550	Tank Construction:	Not reported
Tank Used for:	PRODUCT	Telephone:	(415) 874-1536
Type of Fuel:	UNLEADED	Region:	STATE
Leak Detection:	None	Other Type:	PUBLIC HOUSING AGENC
Contact Name:	THOMAS MCHENRY		
Total Tanks:	1		
Facility Type:	2		

UST Alameda County:

Region :	ALAMEDA
Facility Id :	Not reported
Total Tanks :	0
Contact Name :	Norman Lemon
Permit Date :	Not reported
Storage Tank Addr :	935 Union St
Bill Id :	T41033
Facility Owner :	Removed 1 UGT 06/88 935 Union St.

State Number :	Oakland, CA 94607 64509
Underground Tank Fee :	Not reported
Application Date :	Not reported
Tank Number :	935
Facility Tele :	-0-
Emergency Daytime Number :	Not reported
Emergency Night Number :	Not reported
Facility Status :	R
State Id :	64509001
System Entry :	1/31/91
System Edit :	Not reported
Last Inspection :	-0-
Bill Date :	4/18/88
Flag :	-0-
Inspector :	DH
Letter History :	-0-
Permit History :	1 UST Permitted

46
South
1/8-1/4
1042
Higher

S.P. LOT: END OF 3RD ST., WEST OF ADELIN
OAKLAND, CA 94607

CHMIRS S100275420
N/A

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s)
 EDR ID Number
 EPA ID Number

(Continued)

S100275420

CHMIRS:

OES Control Number:	Not reported	DOT ID:	Not reported
DOT Hazard Class:	Not Reported		
Chemical Name:	Not reported		
Extent of Release:	Not reported		
CAS Number:	Not reported	Quantity Released:	Not reported
Environmental Contamination:	None Reported	Property Use:	Not reported
Incident Date:	Not reported	Date Completed:	Not reported

K47
 SW
 1/8-1/4
 1060
 Lower

BOBO'S JUNKYARD
1401 THIRD STREET
OAKLAND, CA 94607
 Site 1 of 3 in cluster K

Cal-Sites S102008217
 DEED N/A

CA DEEDS:

Facility Id: 01400003
 Number of Deeds:1

CAL-SITES:

Facility ID 01400003
 Status: VCP - VOLUNTARY CLEANUP PROGRAM (VCP)
 Status Date: 05/10/1994
 Lead: DTSC
 Region: 2 - BERKELEY
 Branch: NC - NORTH COAST
 File Name: Not reported
 Status Name: VOLUNTARY CLEANUP PROGRAM
 Lead Agency: DEPT OF TOXIC SUBSTANCES CONTROL Not reported
 NPL: Not reported
 SIC: 40 RAILROAD TRANSPORTATION
 Facility Type: VOLUNTARY CLEANUP PROGRAM
 Type Name: VCP
 Staff Member Responsible for Site: Not reported
 Supervisor Responsible for Site: LNAKASHI
 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: 0° 0' 0.00" / 0° 0' 0.00"
 Lat/Long Method: Not reported
 State Assembly District Code: 16
 State Senate District: 09

The CAL-SITES database may contain additional details for this site.
 Please contact your EDR Account Executive for more information.

K48
 SW
 1/8-1/4
 1082
 Lower

SOUTHERN PACIFIC TRANS CO
1401 THIRD ST
OAKLAND, CA 94607
 Site 2 of 3 in cluster K

RCRIS-SQG 1000820500
 FINDS CAD983665399

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

SOUTHERN PACIFIC TRANS CO (Continued)

1000820500

RCRIS:

Owner: SOUTHERN PACIFIC TRANS CO
 (415) 541-1964
 EPA ID: CAD983665399
 Contact: JAMES G JENSEN
 (916) 369-8971

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

FINDS:

Other Pertinent Environmental Activity Identified at Site:
 Facility Registry System (FRS)
 Resource Conservation and Recovery Act Information system (RCRAINFO)

I49
 SSE
 1/8-1/4
 1082
 Higher

SANTA FE ENERGY CO OLINDA FAC
 17001 CARBON CANYON RD
 BREA, CA 92823
 Site 6 of 9 in cluster I

UST U003713850
 N/A

State UST:

Facility ID: 4064
 Total Tanks: 1
 Region: STATE
 Local Agency: 30000

I50
 SSE
 1/8-1/4
 1082
 Higher

SVENHARDS PARTNERSHIP
 310 UNION ST
 OAKLAND, CA 94607
 Site 7 of 9 in cluster I

HAZNET S103990094
 N/A

HAZNET:

Gepaid: CAC002131113
 Tepaid: CAD982444481
 Gen County: 1
 Tsd County: San Bernardino
 Tons: 1.4000
 Category: Contaminated soil from site clean-ups
 Disposal Method: Transfer Station
 Contact: SVENHARDS PARTNERSHIP
 Telephone: (000) 000-0000
 Mailing Address: 333 ADELAIN
 OAKLAND, CA 94607
 County: 1

I51
 SSE
 1/8-1/4
 1082
 Higher

WAREHOUSE INVESTMENT COMPANY
 310 UNION STREET
 OAKLAND, CA 94607
 Site 8 of 9 in cluster I

HAZNET S102793681
 N/A

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

WAREHOUSE INVESTMENT COMPANY (Continued)

S102793681

HAZNET:

Gepaid: CAC000739320
Tepaid: CAD043260702
Gen County: 1
Tsd County: San Mateo
Tons: .8340
Category: Unspecified oil-containing waste
Disposal Method: Recycler
Contact: WAREHOUSE INVESTMENT COMPANY
Telephone: (510) 653-4554
Mailing Address: 100 DUDLEY AVE
PIEDMONT, CA 94611 - 3539
County 1

Gepaid: CAC000739320
Tepaid: CAT000646114
Gen County: 1
Tsd County: 0
Tons: 15.1704
Category: Other inorganic solid waste
Disposal Method: Disposal, Land Fill
Contact: WAREHOUSE INVESTMENT COMPANY
Telephone: (510) 653-4554
Mailing Address: 100 DUDLEY AVE
PIEDMONT, CA 94611 - 3539
County 1

Gepaid: CAC000739320
Tepaid: CAD009466392
Gen County: 1
Tsd County: 7
Tons: 6.0000
Category: Other empty containers 30 gallons or more
Disposal Method: Recycler
Contact: WAREHOUSE INVESTMENT COMPANY
Telephone: (510) 653-4554
Mailing Address: 100 DUDLEY AVE
PIEDMONT, CA 94611 - 3539
County 1

Gepaid: CAC000739320
Tepaid: CAT000646117
Gen County: 1
Tsd County: Kings
Tons: 15.1704
Category: Other inorganic solid waste
Disposal Method: Not reported
Contact: WAREHOUSE INVESTMENT COMPANY
Telephone: (510) 653-4554
Mailing Address: 100 DUDLEY AVE
PIEDMONT, CA 94611 - 3539
County 1

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

WAREHOUSE INVESTMENT COMPANY (Continued)

S102793681

Gepaid: CAC000739320
Tepaid: CAT000646117
Gen County: 1
Tsd County: Kings
Tons: 117.9920
Category: Other inorganic solid waste
Disposal Method: Disposal, Land Fill
Contact: WAREHOUSE INVESTMENT COMPANY
Telephone: (510) 653-4554
Mailing Address: 100 DUDLEY AVE
PIEDMONT, CA 94611 - 3539
County 1

The CA HAZNET database contains 1 additional record for this site.
Please contact your EDR Account Executive for more information.

I52
SSE
1/8-1/4
1082
Higher

BURKE CO THE 35
310 UNION ST
OAKLAND, CA 94607
Site 9 of 9 in cluster I

RCRIS-SQG 1000268200
FINDS CAD046409876
CA FID UST
HIST UST

RCRIS:
Owner: WAREHOUSE INVESTMENT CO
(415) 555-1212
EPA ID: CAD046409876
Contact: ENVIRONMENTAL MANAGER
(415) 349-7600
Classification: Small Quantity Generator
Used Oil Recyc: No
TSDF Activities: Not reported
Violation Status: No violations found

FINDS:
Other Pertinent Environmental Activity Identified at Site:
Facility Registry System (FRS)
Resource Conservation and Recovery Act Information system (RCRAINFO)

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
Tank Num: 1 Container Num: 2
Tank Capacity: 500 Year Installed: Not reported
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

Type of Fuel:	UNLEADED	Tank Construction:	Not reported
Leak Detection:	None	Telephone:	(415) 465-3900
Contact Name:	Not reported	Region:	STATE
Total Tanks:	2	Other Type:	CONCRETE ASSESSORIES
Facility Type:	2		
Facility ID:	42075	Container Num:	1
Tank Num:	2	Year Installed:	Not reported
Tank Capacity:	10000	Tank Construction:	Not reported
Tank Used for:	PRODUCT	Telephone:	(415) 465-3900
Type of Fuel:	DIESEL	Region:	STATE
Leak Detection:	None	Other Type:	CONCRETE ASSESSORIES
Contact Name:	Not reported		
Total Tanks:	2		
Facility Type:	2		

L53
ESE
1/8-1/4
1100
Higher

US POSTAL SERVICE
1165 7TH ST
OAKLAND, CA 94607
Site 1 of 2 in cluster L

HAZNET S102793704
N/A

HAZNET:

Gepaid: CAC000739664
Tepaid: IDD073114654
Gen County: 1
Tsd County: 99
Tons: .0150
Category: Chemical toilet waste
Disposal Method: Disposal, Land Fill
Contact: US POSTAL SERVICE
Telephone: (000) 000-0000
Mailing Address: 1165 7TH ST
OAKLAND, CA 94607

County: 1
Gepaid: CAC000739664
Tepaid: AZD049318009
Gen County: 1
Tsd County: 99
Tons: .0625
Category: Detergent and soap
Disposal Method: Transfer Station
Contact: US POSTAL SERVICE
Telephone: (000) 000-0000
Mailing Address: 1165 7TH ST
OAKLAND, CA 94607

County: 1
Gepaid: CAC000739664
Tepaid: AZD049318009
Gen County: 1
Tsd County: 99
Tons: .0025
Category: Off-specification, aged, or surplus organics
Disposal Method: Transfer Station
Contact: US POSTAL SERVICE
Telephone: (000) 000-0000
Mailing Address: 1165 7TH ST
OAKLAND, CA 94607

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

MAP FINDINGS

Site	Database(s)	EDR ID Number EPA ID Number
US POSTAL SERVICE (Continued)		S102793704
County: 1		
Gepaid: CAC000739664		
Tepaid: AZD049318009		
Gen County: 1		
Tsd County: 99		
Tons: .1459		
Category: Paint sludge		
Disposal Method: Transfer Station		
Contact: US POSTAL SERVICE		
Telephone: (000) 000-0000		
Mailing Address: 1165 7TH ST OAKLAND, CA 94607		
County: 1		
Gepaid: CAC000739664		
Tepaid: AZD049318009		
Gen County: 1		
Tsd County: 99		
Tons: .2293		
Category: Hydrocarbon solvents (benzene, hexane, Stoddard, etc.)		
Disposal Method: Recycler		
Contact: US POSTAL SERVICE		
Telephone: (000) 000-0000		
Mailing Address: 1165 7TH ST OAKLAND, CA 94607		
County: 1		

K54 SW 1/8-1/4 1102 Lower **AMCO CHEM CORP** **RCRIS-SQG FINDS** **1000324629 CAD009142324**
 1414 THIRD ST
 OAKLAND, CA 94607
 Site 3 of 3 in cluster K

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

Classification: Small Quantity Generator
 Used Oil Recyc: No
 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 (CERCLIS)
 Facility Registry System (FRS)
 Resource Conservation and Recovery Act Information system (RCRAINFO)

55 WNW 1/8-1/4 1145 Lower **RELIABLE HANDI CAB CO.** **LUST Cortese UST** **U003713129 N/A**
 1520 7TH ST
 OAKLAND, CA 94607

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

EDR ID Number
EPA ID Number
Database(s)

RELIABLE HANDI CAB CO. (Continued)

U003713129

State LUST:

Cross Street: Not reported
Qty Leaked: Not reported
Case Number: 01-1234
Reg Board: San Francisco Bay Region
Chemical: Gasoline
Lead Agency: Local Agency
Local Agency: 01000
Case Type: Soil only
Status: Signed off, remedial action completed or deemed unnecessary
County: Alameda
Abate Method: Excavate and Dispose - remove contaminated soil and dispose in approved site
Review Date: 3/5/1992
Workplan: Not reported
Pollution Char: Not reported
Remed Action: Not reported
Close Date: 6/14/1995
Release Date: 4/1/1991
Cleanup Fund Id: Not reported
Discover Date: 4/1/1991
Enforcement Dt: 3/5/1992
Enf Type: Not reported
Enter Date: 9/23/1992
Funding: Federal Funds
Staff Initials: UNK
How Discovered: Tank Closure
How Stopped: Close Tank
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 #: 3703
Beneficial: Not reported
Staff: CTH
GW Qualifies: Not reported
Max MTBE Soil: Not reported
Soil Qualifies: Not reported
Hydr Basin #: Not reported
Operator: Not reported
Oversight Prgm: Local Oversight Program UST
Oversight Prgm: LOP
Review Date: 6/20/1995
Stop Date: 4/1/1991
Work Suspended: N
Responsible Party: BLANK RP
RP Address: Not reported
Global Id: T0600101133
Org Name: Not reported
Contact Person: Not reported
MTBE Conc: 0
Mtb Fuel: 1
Water System Name: Not reported
Well Name: Not reported

Confirm Leak: 3/5/1992
Prelim Assess: Not reported
Remed Plan: Not reported
Monitoring: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

RELIABLE HANDI CAB CO. (Continued)

U003713129

Distance To LUST: 10980.364536375192823382143074
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported

LUST Region 2:

Region: 2
Facility Id: 01-1234
Entered Date: 09/23/1992
Facility Status: Signed off, remedial action completed or deemed unnecessary
Maximum Soil Concentration: 4900
Maximum Groundwater Impact: 0
County: Alameda
Current Benzene: Not reported
MTBE Detected in GW: Not reported
MTBE Detected in Soil: Not reported
MTBE: 0
MTBE Qualify: Not reported

LUST Alameda County:

Region: ALAMEDA
Status: Signed off, remedial action completed or deemed unnecessary
Facility Type: Soil only
Case Closed: Y
LOP Status: Inactive
Source of Fund: Federal
Substance: Gasoline
Multiple Responsible Parties: No

CORTESE:

Reg Id: 01-1234
Region: CORTESE
Reg By: Leaking Underground Storage Tanks

UST Alameda County:

Region: ALAMEDA
Facility Id: 3703
Total Tanks: -0-
Contact Name: Removal:dennis
Permit Date: Not reported
Storage Tank Addr: 1520 7th St
Bill Id: Not reported
Facility Owner: Removed 4 Ugt
1520 7th St.

Oakland, -0- 94607
State Number: -0-
Underground Tank Fee: Not reported
Application Date: Not reported
Tank Number: 1520
Facility Tele: -0-
Emergency Daytime Number: Not reported
Emergency Night Number: Not reported
Facility Status: R
State Id: Not reported
System Entry: 3/27/91
System Edit: Not reported
Last Inspection: -0-
Bill Date: Not reported
Flag: -0-

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

RELIABLE HANDI CAB CO. (Continued)

EDR ID Number
EPA ID Number

U003713129

Inspector : DH
Letter History : -0-
Permit History : Not reported

L56
ESE
1/8-1/4
1144
Higher

CLEAN ENVIRONMENT EQUIPMENT CO
1133 7TH ST
OAKLAND, CA 94607

HAZNET S102795765
N/A

Site 2 of 2 in cluster L

HAZNET:

Gepaid: CAL000140420
Tepaid: CAL000161743
Gen County: 1
Tsd County: Santa Clara
Tons: .2293
Category: Unspecified oil-containing waste
Disposal Method: Transfer Station
Contact: MICHAEL BRESLIN
Telephone: (510) 891-0880
Mailing Address: 1133 7TH ST
OAKLAND, CA 94607

County 1

Gepaid: CAL000140420
Tepaid: CAL000161743
Gen County: 1
Tsd County: Santa Clara
Tons: .2502
Category: Unspecified oil-containing waste
Disposal Method: Recycler
Contact: MICHAEL BRESLIN
Telephone: (510) 891-0880
Mailing Address: 1133 7TH ST
OAKLAND, CA 94607

County 1

Gepaid: CAL000140420
Tepaid: CAL000161743
Gen County: 1
Tsd County: Santa Clara
Tons: .2293
Category: Unspecified oil-containing waste
Disposal Method: Transfer Station
Contact: MICHAEL BRESLIN
Telephone: (510) 891-0880
Mailing Address: 1133 7TH ST
OAKLAND, CA 94607

County 1

Gepaid: CAC001354864
Tepaid: CAD980887418
Gen County: 1
Tsd County: 1
Tons: .6046
Category: Waste oil and mixed oil
Disposal Method: Recycler
Contact: CLEAN ENVIRONMENT EQUIPMENT
Telephone: (510) 891-0880
Mailing Address: 1133 7TH STREET

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

MAP FINDINGS

CLEAN ENVIRONMENT EQUIPMENT CO (Continued)

EDR ID Number
 EPA ID Number

Database(s)

OAKLAND, CA 94607
 County 1
 Gepaid: CAL000140420
 Tepaid: CAL000161743
 Gen County: 1
 Tsd County: Santa Clara
 Tons: 0.2293
 Category: Unspecified oil-containing waste
 Disposal Method: Transfer Station
 Contact: MICHAEL BRESLIN
 Telephone: (510) 891-0880
 Mailing Address: 1133 7TH ST
 OAKLAND, CA 94607
 County 1

S102795765

The CA HAZNET database contains 1 additional record for this site.
 Please contact your EDR Account Executive for more information.

M57
 SW
 1/8-1/4
 1149
 Lower

330 CYPRESS ACROSS FROM
 OAKLAND, CA
 Site 1 of 4 in cluster M

CHMIRS S100278926
 N/A

CHMIRS:
 OES Control Number: 8802413 DOT ID: 1263
 DOT Hazard Class: Flammable liquid
 Chemical Name: PAINT
 Extent of Release: Not reported
 CAS Number: Not reported Quantity Released: Not reported
 Environmental Contamination: Ground Property Use: Vacant Lot
 Incident Date: 26-JUL-88 Date Completed: 26-JUL-88

M58
 SW
 1/8-1/4
 1217
 Lower

SUTTA
 1221 THIRD STREET
 OAKLAND, CA 94601
 Site 2 of 4 in cluster M

HAZNET S103990057
 N/A

HAZNET:
 Gepaid: CAL000152598
 Tepaid: CAD980887418
 Gen County: 1
 Tsd County: 1
 Tons: 1.1676
 Category: Waste oil and mixed oil
 Disposal Method: Recycler
 Contact: STEVE SUTTA
 Telephone: (000) 000-0000
 Mailing Address: 1221 3RD ST
 OAKLAND, CA 94607
 County 1

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

SUTTA (Continued)

Database(s) EDR ID Number
 EPA ID Number

S103990057

Gepaid: CAL000152598
 Tepaid: CAD980887418
 Gen County: 1
 Tsd County: 1
 Tons: 2.2935
 Category: Waste oil and mixed oil
 Disposal Method: Recycler
 Contact: STEVE SUTTA
 Telephone: (000) 000-0000
 Mailing Address: 1221 3RD ST
 OAKLAND, CA 94607
 County 1

M59
 SW
 1/8-1/4
 1217
 Lower

FRANK R BAILY JR
 1221 THIRD STREET
 OAKLAND, CA 94607

HAZNET S103625955
 N/A

Site 3 of 4 in cluster M

HAZNET:

Gepaid: CAC000711832
 Tepaid: CAD043260702
 Gen County: 1
 Tsd County: San Mateo
 Tons: 6.2550
 Category: Unspecified aqueous solution
 Disposal Method: Recycler
 Contact: FRANK R BAILEY JR
 Telephone: (000) 000-0000
 Mailing Address: RFD BOX 521
 VINEYARD HAVEN, MA 02568
 County 1

60
 NW
 1/8-1/4
 1239
 Lower

JUBILEE WEST
 1510 9TH ST
 OAKLAND, CA 94607

HAZNET S102802102
 N/A

HAZNET:

Gepaid: CAC001019544
 Tepaid: CAL000027741
 Gen County: 1
 Tsd County: 5
 Tons: .2107
 Category: Asbestos-containing waste
 Disposal Method: Disposal, Land Fill
 Contact: JUBILEE WEST
 Telephone: (510) 839-6776
 Mailing Address: 1485 8TH ST
 OAKLAND, CA 94607
 County 1

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

JUBILEE WEST (Continued)

Database(s) EDR ID Number
 EPA ID Number

S102802102

Gepaid: CAC001019544
Tepaid: CAT000646117
Gen County: 1
Tsd County: Kings
Tons: .6321
Category: Other organic solids
Disposal Method: Treatment, Tank
Contact: JUBILEE WEST
Telephone: (510) 839-6776
Mailing Address: 1485 8TH ST
 OAKLAND, CA 94607
County 1

M61
SW
1/8-1/4
1253
Lower

OSCAR LEHNUS FOUNDRY INC
305 CENTER ST
OAKLAND, CA 94607

HAZNET S103651293
 N/A

Site 4 of 4 in cluster M

HAZNET:

Gepaid: CAC000736376
Tepaid: CAD044429835
Gen County: 1
Tsd County: Los Angeles
Tons: .2500
Category: Other inorganic solid waste
Disposal Method: Disposal, Other
Contact: OSCAR LEHNUS
Telephone: (000) 000-0000
Mailing Address: 305 CENTER ST
 OAKLAND, CA 94607
County 1

Gepaid: CAC000736376
Tepaid: CAT000646117
Gen County: 1
Tsd County: Kings
Tons: 20.2272
Category: Other inorganic solid waste
Disposal Method: Treatment, Tank
Contact: OSCAR LEHNUS
Telephone: (000) 000-0000
Mailing Address: 305 CENTER ST
 OAKLAND, CA 94607
County 1

62
SE
1/8-1/4
1259
Higher

CYPRESS PROJECT - CALTRANS
5TH / ADELINE
OAKLAND, CA 94607

LUST S105021862
 N/A

LUST Alameda County:

Region : ALAMEDA
Status : Determining site status and notify state board
Facility Type : Soil only
Case Closed : -0-
LOP Status : Active

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

CYPRESS PROJECT - CALTRANS (Continued)

EDR ID Number
 EPA ID Number

Database(s)

Source of Fund : Federal
 Substance : Diesel
 Multiple Responsible Parties : No

S105021862

63
 NE
 1/8-1/4
 1263
 Higher

OAKLAND UNIFIED SCHOOL DISTRICT
 1011 UNION ST
 OAKLAND, CA 94607

HAZNET S102800789
 N/A

HAZNET:

Gepaid: CAC000980408
 Tepaid: NYD986980233
 Gen County: 1
 Tsd County: 99
 Tons: 1.1681
 Category: Polychlorinated biphenyls and material containing PCB's
 Disposal Method: Recycler
 Contact: OAKLAND UNIFIED SCH DISTRICT
 Telephone: (000) 000-0000
 Mailing Address: 1025 2ND AVE.
 OAKLAND, CA 94606

County 1

Gepaid: CAC000980408
 Tepaid: NYD986980233
 Gen County: 1
 Tsd County: 99
 Tons: .0000
 Category:
 Disposal Method: Treatment, Incineration
 Contact: OAKLAND UNIFIED SCH DISTRICT
 Telephone: (000) 000-0000
 Mailing Address: 1025 2ND AVE.
 OAKLAND, CA 94606

County 1

Gepaid: CAC001327848
 Tepaid: CAD981382732
 Gen County: 1
 Tsd County: 1
 Tons: .0000
 Category: Asbestos-containing waste
 Disposal Method: Disposal, Land Fill
 Contact: OUSD
 Telephone: (510) 879-8625
 Mailing Address: 955 HIGH ST
 OAKLAND, CA 94601

County 1

64
 SSE
 1/8-1/4
 1313
 Higher

LIFE LONG MED CARE
 655 3RD ST
 OAKLAND, CA 94607

HAZNET S103668317
 N/A

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

LIFE LONG MED CARE (Continued)

S103668317

HAZNET:
Gepaid: CAC001227664
Tepaid: CAL000121946
Gen County: 1
Tsd County: Marin
Tons: .0208
Category: Photochemicals/photoprocessing waste
Disposal Method: Recycler
Contact: LIFE LONG MED CARE
Telephone: (510) 704-6010
Mailing Address: PO BOX 11247
BERKELEY, CA 94712
County 1

65
SW
1/4-1/2
1371
Lower

1414 3RD ST.
OAKLAND, CA

CHMIRS S100280671
N/A

CHMIRS:
OES Control Number: 9990665 DOT ID: 1090
DOT Hazard Class: Flammable liquid
Chemical Name: ACETONE
Extent of Release: Not reported
CAS Number: Not reported Quantity Released: 0
Environmental Contamination: Other Property Use: Storage
Incident Date: 26-JUL-88 Date Completed: 26-JUL-88

N66
ESE
1/4-1/2
1567
Higher

RINO PACIFIC
1107 5TH ST.
OAKLAND, CA 94607

HAZNET S103472301
LUST N/A
Cortese

Site 1 of 2 in cluster N

State LUST:
Cross Street: Not reported
Qty Leaked: Not reported
Case Number 01-2322
Reg Board: San Francisco Bay Region
Chemical: Gasoline
Lead Agency: Local Agency
Local Agency: 01000
Case Type: Other ground water affected
Status: Preliminary site assessment underway
County: Alameda
Review Date: 3/20/1998 Confirm Leak: 3/20/1998
Workplan: 1/2/1965 Prelim Assess: 1/2/1965
Pollution Char: Not reported Remed Plan: Not reported
Remed Action: Not reported Monitoring: Not reported
Close Date: Not reported
Release Date: 2/17/1995
Cleanup Fund Id: Not reported
Discover Date: 2/16/1995
Enforcement Dt: Not reported
Enf Type: Not reported
Enter Date: 5/9/1995

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EPA ID Number
EDR ID Number

RINO PACIFIC (Continued)

S103472301

Funding: Federal Funds
Staff Initials: UNK
How Discovered: Other Means
How Stopped: Close Tank
Interim : Not reported
Leak Cause: Unknown
Leak Source: Piping
MTBE Date : 1/2/1965
Max MTBE GW : 360000
MTBE Tested: MTBE Detected. Site tested for MTBE & MTBE detected
Priority: Not reported
Local Case # : 922
Beneficial: Not reported
Staff : CTH
GW Qualifies : Not reported
Max MTBE Soil : Not reported
Soil Qualifies : Not reported
Hydr Basin #: Not reported
Operator : Not reported
Oversight Prgm: Local Oversight Program UST
Oversight Prgm : LOP
Review Date : 4/3/2001
Stop Date : 2/16/1995
Work Suspended N
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: 8912.544676468195044631462892
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported

LUST Region 2:

Region: 2
Facility Id: 01-2322
Entered Date: 05/09/1995
Facility Status: Preliminary site assessment underway
Maximum Soil Concentration: 0
Maximum Groundwater Impact: 0
County : Alameda
Current Benzene: Not reported
MTBE Detected in GW: 360000
MTBE Detected in Soil: Not reported
MTBE: 360000
MTBE Qualify: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

RINO PACIFIC (Continued)

S103472301

HAZNET:

Gepaid: CAC001148120
Tepaid: CAT000646117
Gen County: 1
Tsd County: Kings
Tons: 72.0000
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
Tepaid: CAD009452657
Gen County: 1
Tsd County: San Mateo
Tons: 5.838
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
Tepaid: CAD009466392
Gen County: 1
Tsd County: 7
Tons: 15.62
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

Gepaid: CAC001175872
Tepaid: CAD982444481
Gen County: 1
Tsd County: San Bernardino
Tons: .4587
Category: Unspecified oil-containing waste
Disposal Method: Recycler
Contact: CORPORATION
Telephone: (000) 000-0000
Mailing Address: PO BOX 725
UKIAH, CA 95482

County 1

CORTESE:

Reg Id: 01-2322
Region: CORTESE
Reg By: Leaking Underground Storage Tanks

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

Site

Database(s)

EDR ID Number
 EPA ID Number

N67
ESE
1/4-1/2
1567
Higher

RINO PACIFIC/OAKLAND TRUCKSTOP
1107 5TH ST
OAKLAND, CA 94607
Site 2 of 2 in cluster N

LUST **S105021814**
N/A

LUST Alameda County:

Region : ALAMEDA
 Status : Determining site status and notify state board
 Facility Type : Other ground water affected
 Case Closed : -0-
 LOP Status : Active
 Source of Fund : Federal
 Substance : Gasoline
 Multiple Responsible Parties : No

68
North
1/4-1/2
1568
Higher

1420 12TH ST.
OAKLAND, CA

CHMIRS **S100278862**
N/A

CHMIRS:

OES Control Number: 8801849 DOT ID: 1993
 DOT Hazard Class: Flammable liquid
 Chemical Name: DIESEL FUEL
 Extent of Release: Not reported
 CAS Number: Not reported Quantity Released: 50
 Environmental Contamination: Ground Property Use: County/City Road
 Incident Date: 07-JUN-88 Date Completed: 07-JUN-88

O69
WSW
1/4-1/2
1602
Lower

D.C. METALS, INC.
1414 THIRD STREET
OAKLAND, CA 94607
Site 1 of 4 in cluster O

Cal-Sites **S101641564**
Cortese **N/A**
CA SLIC

CAL-SITES:

Facility ID 01390001
 Status: REFOA - DOES NOT REQUIRE DTSC ACTION OR OVERSITE ACTIVITY. REFERED TO OTHER AGENCY LEAD
 Status Date: 08/01/1996
 Lead: EPA
 Region: 2 - BERKELEY
 Branch: NC - NORTH COAST
 File Name: DC METALS
 Status Name: PROPERTY/SITE REFERRED TO ANOTHER AGENCY
 Lead Agency: ENVIRONMENTAL PROTECTION AGENCY Not reported
 NPL: Not Listed
 SIC: 39 MISCELLANEOUS MANUFACTURING INDUSTRIES
 Facility Type: N/A
 Type Name: Not reported
 Staff Member Responsible for Site: Not reported
 Supervisor Responsible for Site: LNAKASHI
 Region Water Control Board: SF - SAN FRANCISCO BAY
 Access: Controlled
 Cortese: C
 Hazardous 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

D.C. METALS, INC. (Continued)

S101641564

Groundwater Contamination: Confirmed
 No. of Contamination Sources: 1
 Lat/Long: 37° 48' 8.00" / 122° 17' 41.00"
 Lat/long Method: Not reported
 State Assembly District Code: 16
 State Senate District: 9

The CAL-SITES database may contain additional details for this site.
 Please contact your EDR Account Executive for more information.

CORTESE:

Reg Id: 01-2396
 Region: CORTESE
 Reg By: Leaking Underground Storage Tanks

SLIC Region 2:

Facility ID: 01S0423
 Region: 2
 Facility Status: Referred to another RWQCB division or agency Not reported
 Staff: BG Not reported
 Last Site Update: 07/19/19
 NPL Status: Not an NPL site Discovery Date: Not reported
 Case List: SLIC Imaged: No
 Date Closed: Not reported Cost Recovery: No
 Abate Method: Not reported Substance: Not reported
 Case Type: Not reported Sample Date: Not reported
 Contamination: Not reported
 Lead: Not reported
 Contamination Level:
 Number of Municipal Wells Contaminated by Site: 0
 Number of Private Wells Contaminated by Site: 0
 Soil Removal Action Taken/Needed: 0
 Soil Removal or Contaminant Action Started:
 Soil Removal or Contaminant Action Completed: 0
 On-Site Groundwater Extraction or Containment is Needed: 0
 On-Site Groundwater Extraction or Containment Started:
 Off-Site Groundwater Extraction or Containment is Needed:
 Off-Site Groundwater Extraction or Containment Started:
 Length of Contamination Plume (Feet): 0
 Depth of Contamination Plume (Feet): 0
 Wells Closed Due To Contamination of Site:
 Date of Wells Closure:
 Nearest Public or Private Drinking Water Well (Feet): 0
 Under Jurisdiction of Lead Agency Date:
 Latitude/Longitude: 38 / -122
 Flow Rate: 0
 Flow Date:
 Percent of Contaminants Contained: 0
 Contaminant Type:
 EPA ID:
 Stages of Site Investigation Process Initiated:
 Begun Characterization : Not reported
 Completed Characterization : Not reported
 Begun Remediation: Not reported
 Completed Remediation: Not reported
 Submitted Remediation Plan: Not reported
 Approved Remediation Plan: Not reported
 Begun Final Remedial Action: Not reported

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

D.C. METALS, INC. (Continued)

S101641564

Completed Final Remedial Action: Not reported
 Facility Desc: Not reported
 Comment: Not reported

070
 WSW
 1/4-1/2
 1603
 Lower

DC METALS
 1414 3RD ST
 OAKLAND, CA 94607
 Site 2 of 4 in cluster O

LUST S103472291
 N/A

State LUST:

Cross Street: Not reported
 Qty Leaked: Not reported
 Case Number: 01-2396
 Reg Board: San Francisco Bay Region
 Chemical: Gasoline
 Lead Agency: Local Agency
 Local Agency: 01000
 Case Type: Undefined
 Status: Preliminary site assessment underway
 County: Alameda
 Review Date: 7/28/1995
 Workplan: 1/2/1965
 Pollution Char: Not reported
 Remed Action: Not reported
 Close Date: Not reported
 Release Date: 7/28/1995
 Cleanup Fund Id: Not reported
 Discover Date: 7/28/1995
 Enforcement Dt: Not reported
 Enf Type: Not reported
 Enter Date: 9/25/1998
 Funding: Federal Funds
 Staff Initials: UNK
 How Discovered: Tank Closure
 How Stopped: Close Tank
 Interim: Not reported
 Leak Cause: Unknown
 Leak Source: Unknown
 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: CTH
 GW Qualifies: Not reported
 Max MTBE Soil: Not reported
 Soil Qualifies: Not reported
 Hydr Basin #: Not reported
 Operator: Not reported
 Oversight Prgm: Local Oversight Program UST
 Oversight Prgm: LOP
 Review Date: 9/25/1998
 Stop Date: 7/28/1994
 Work Suspended: N
 Responsible Party: BLANK RP
 RP Address: Not reported
 Global Id: T0600102206

Confirm Leak: 7/28/1995
 Prelim Assess: 1/2/1965
 Remed Plan: Not reported
 Monitoring: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

DC METALS (Continued)

S103472291

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: 11764.436841097657607400744714
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported

LUST Alameda County:

Region : ALAMEDA
Status : Determining site status and notify state board
Facility Type : Undefined
Case Closed : -0-
LOP Status : Active
Source of Fund : Federal
Substance : Gasoline
Multiple Responsible Parties : Yes

071
WSW
1/4-1/2
1603
Lower

ASTON'S TEXACO
15883 GRAND AVE
LAKE ELSINORE, CA 92530

LUST S101300467
N/A

Site 3 of 4 in cluster 0

State LUST:

Cross Street: ORTEGA HWY
Qty Leaked: Not reported
Case Number 083302262T
Reg Board: Santa Ana Region
Chemical: Gasoline
Lead Agency: Local Agency
Local Agency : 33000
Case Type: Soil only
Status: Remediation plan developed
County: Riverside
Review Date: Not reported
Workplan: 8/12/1993
Pollution Char: 12/18/1993
Remed Action: Not reported
Close Date: Not reported
Release Date: 5/14/1993
Cleanup Fund Id : Not reported
Discover Date : 4/5/1993
Enforcement Dt : Not reported
Enf Type: Not reported
Enter Date : 6/22/1993
Funding: Not reported
Staff Initials: UNK
How Discovered: Other Means
How Stopped: Repair Piping
Interim : Not reported
Leak Cause: Unknown
Leak Source: Piping
MTBE Date : Not reported
Max MTBE GW : Not reported
MTBE Tested: Site NOT Tested for MTBE. Includes Unknown and Not Analyzed.
Priority: Not reported

Confirm Leak: Not reported
Prelim Assess: 8/12/1993
Remed Plan: 12/18/1993
Monitoring: Not reported

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

ASTON'S TEXACO (Continued)

S101300467

Local Case # : 93315
 Beneficial: Not reported
 Staff : TME
 GW Qualifies : Not reported
 Max MTBE Soil : Not reported
 Soil Qualifies : Not reported
 Hydr Basin #: Not reported
 Operator : Not reported
 Oversight Prgm: Local Oversight Program UST
 Oversight Prgm : LOP
 Review Date : 4/3/1997
 Stop Date : Not reported
 Work Suspended Not reported
 Responsible Party ASTON'S TEXACO
 RP Address: 819 BUCKINGHAM DR., REDLANDS CA 92374
 Global Id: T0606500323
 Org Name: Not reported
 Contact Person: Not reported
 MTBE Conc: 0
 Mtb Fuel: 1
 Water System Name: NEIGHBORS MUTUAL WATER CO H
 Well Name: WELL 01 GRAND AVE
 Distance To Lust: 2579.1499880823480908186232675
 Waste Discharge Global ID: W0606501456
 Waste Disch Assigned Name: 06S/05W-14A01 S

LUST Region 2:

Region: 2
 Facility Id: 01-2396
 Entered Date: 09/25/1998
 Facility Status: Preliminary site assessment underway
 Maximum Soil Concentration: 0
 Maximum Groundwater Impact: 0
 County : Alameda
 Current Benzene: Not reported
 MTBE Detected in GW: Not reported
 MTBE Detected in Soil: Not reported
 MTBE: 0
 MTBE Qualify: Not reported

LUST Region 8:

Region: 8
 Substance: 8006619 Cross Street: ORTEGA HWY
 Regional Board: 8
 Local Case Num: 93315
 Facility Status: No leak action taken by responsible party after initial report of leak
 Staff: TME
 Lead Agency: Local Agency
 Local Agency: Riverside County Dept of Env. Health
 Qty Leaked: Not reported
 County: Riverside
 Review Date: Not reported Confirm Leak: Not reported
 Workplan: 8/12/93 Prelim Assess: 8/12/93
 Pollution Char: 12/18/93 Remed Plan: 12/18/93
 Remed Action: Not reported Monitoring: Not reported
 Close Date: Not reported
 Cleanup Fund Id : Not reported
 Discover Date : 04/05/1993

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

ASTON'S TEXACO (Continued)

S101300467

Enforcement Dt : Not reported
Enf Type: Not reported
Enter Date : 6/22/93
Funding: Not reported
Staff Initials: UNK
How Discovered: Other Means
How Stopped: Repair Piping
Interim : Not reported
Lat/Lon : 34 / -117
Leak Cause: Unknown
Leak Source: Piping
Beneficial: Not reported
MTBE Date : Not reported
MTBE Tested : NT
Max MTBE GW : Not reported
GW Qualifies : Not reported
Max MTBE Soil : Not reported
Soil Qualifies : Not reported
Hydr Basin #: Not reported
Operator : Not reported
Oversight Prgm : LOP
Priority : Not reported
Work Suspended : Not reported
Responsible Party: ASTON'S TEXACO
Well name: WELL 01 GRAND AVE
Distance From LUST: 2579.149988
Waste Disch Global Id: W0606501456
MTBE Class: *
Waste Disch Assigned Name: 06S/05W-14A01 S
Case Type: S
Global ID: T0606500323
How Stopped Date: Not reported
Organization Name: Not reported
Contact Person: Not reported
RP Address: 819 BUCKINGHAM DR., REDLANDS CA 92374
MTBE Concentration: 0
MTBE Fuel: 1
Case Number: 083302262T
Water System Name: NEIGHBORS MUTUAL WATER CO H
Summary: Not reported

LUST Region RV:

Facility ID: 93315
Region : RIVERSIDE
Status: Signed off, remedial action completed or deemed unnecessary
Site Closed: Yes
Case Type: Soil only

072 1536 THIRD STREET
WSW 1536 THIRD STREET
1/4-1/2 OAKLAND, CA 94607
1679
Lower Site 4 of 4 in cluster O

Cal-Sites S102860819
N/A

CAL-SITES:

Facility ID 01880003
Status: REFOA - DOES NOT REQUIRE DTSC ACTION OR OVERSITE ACTIVITY. REFERED TO OTHER AGENCY LEAD
Status Date: 08/31/1998

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

1536 THIRD STREET (Continued)

S102860819

Lead: EPA
 Region: 2 - BERKELEY
 Branch: NC - NORTH COAST
 File Name: Not reported
 Status Name: PROPERTY/SITE REFERRED TO ANOTHER AGENCY
 Lead Agency: ENVIRONMENTAL PROTECTION AGENCY Not reported
 NPL: Not reported
 SIC: 88 PRIVATE HOUSEHOLDS
 Facility Type: N/A
 Type Name: Not reported
 Staff Member Responsible for Site: JSOTO
 Supervisor Responsible for Site: KTOTH
 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: 0° 0' 0.00" / 0° 0' 0.00"
 Lat/long Method: Not reported
 State Assembly District Code: 14
 State Senate District: 09

The CAL-SITES database may contain additional details for this site.
 Please contact your EDR Account Executive for more information.

73
 ESE
 1/4-1/2
 1685
 Higher

PACIFIC BELL
 1075 7TH ST
 OAKLAND, CA 94607

HAZNET U001599205
LUST N/A
UST
HIST UST

LUST Alameda County:

Region : ALAMEDA
 Status : Signed off, remedial action completed or deemed unnecessary
 Facility Type : Undefined
 Case Closed : Y
 LOP Status : Inactive
 Source of Fund : -0-
 Substance : -0-
 Multiple Responsible Parties : -0-

HAZNET:

Gepaid: CAC000963856
 Tepad: CAD083166728
 Gen County: 1
 Tsd County: Stanislaus
 Tons: 2.5020
 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

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

PACIFIC BELL (Continued)

U001599205

Gepaid: CAC000963856
Tepaid: CAD004771168
Gen County: 1
Tsd County: San Francisco
Tons: .1000
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

Gepaid: CAC000963856
Tepaid: CAD004771168
Gen County: 1
Tsd County: San Francisco
Tons: 5.0000
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
Tank Num: 1
Tank Capacity: 10000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Leak Detection: None
Contact Name: E.J. KOEHLER
Total Tanks: 1
Facility Type: 2
Container Num: G-79-10K
Year Installed: 1979
Tank Construction: Not reported
Telephone: (415) 542-6758
Region: STATE
Other Type: PHONE CO

UST Alameda County:

Region : ALAMEDA
Facility Id : 3850
Total Tanks : 1
Contact Name : Emergency Control
Permit Date : Not reported
Storage Tank Addr : 1075 7th St
Bill Id : T61110
Facility Owner : Pacific Bell
1420 Tuolumne, Rm 300

Fresno, CA 93762
State Number : 16347
Underground Tank Fee : Not reported
Application Date : Not reported
Tank Number : 1075
Facility Tele : 415-524-2952
Emergency Daytime Number : 415-524-2952
Emergency Night Number : 415-823-7777
Facility Status : C
State Id : Not reported

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

MAP FINDINGS

PACIFIC BELL (Continued)

Database(s) EDR ID Number
 EPA ID Number

U001599205

System Entry : 8/17/93
 System Edit : Not reported
 Last Inspection : 3/17/93
 Bill Date : 9/10/91
 Flag : -0-
 Inspector : DH
 Letter History : NewRegs8/92;
 Permit History : 1 UST Permitted *Also permitted on 05/15/89. App A/B submitted 7/23/93

74
 SE
 1/4-1/2
 1689
 Higher

FACILITY 10201-1
1121 3RD
OAKLAND, CA 94607

Cortese S101293783
 N/A

CORTESE:
 Reg Id: 2650
 Region: CORTESE
 Reg By: Leaking Underground Storage Tanks

75
 SSE
 1/4-1/2
 1758
 Higher

NORCAL METAL FABRICATORS
114 ADELIN ST
OAKLAND, CA 94607

LUST S102434413
 Cortese N/A

State LUST:
 Cross Street: Not reported
 Qty Leaked: Not reported
 Case Number: 01-1636
 Reg Board: San Francisco Bay Region
 Chemical: Gasoline
 Lead Agency: Local Agency
 Local Agency : 01000
 Case Type: Other ground water affected
 Status: Signed off, remedial action completed or deemed unnecessary
 County: Alameda
 Abate Method: Excavate and Dispose - remove contaminated soil and dispose in approved site
 Review Date: Not reported
 Workplan: 2/16/1993
 Pollution Char: Not reported
 Remed Action: Not reported
 Close Date: 2/14/1994
 Release Date: 8/30/1990
 Cleanup Fund Id : Not reported
 Discover Date : 8/30/1990
 Enforcement Dt : Not reported
 Enf Type: Not reported
 Enter Date : 12/22/1992
 Funding: Federal Funds
 Staff Initials: UNK
 How Discovered: Tank Closure
 How Stopped: Close Tank
 Interim : Yes
 Leak Cause: Structure Failure
 Leak Source: Tank
 MTBE Date : Not reported
 Confirm Leak: Not reported
 Prelim Assess: 2/16/1993
 Remed Plan: Not reported
 Monitoring: 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 : CTH
GW Qualifies : Not reported
Max MTBE Soil : Not reported
Soil Qualifies : Not reported
Hydr Basin #: Not reported
Operator : Not reported
Oversight Prgm: Local Oversight Program UST
Oversight Prgm : LOP
Review Date : 2/17/1994
Stop Date : 8/30/1990
Work Suspended
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: 9795.371982703835340022531519
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported

LUST Region 2:

Region: 2
Facility Id: 01-1636
Entered Date: 12/22/1992
Facility Status: Signed off, remedial action completed or deemed unnecessary
Maximum Soil Concentration: 100
Maximum Groundwater Impact: 100000
County : Alameda
Current Benzene: Not reported
MTBE Detected in GW: Not reported
MTBE Detected in Soil: Not reported
MTBE: 0
MTBE Qualify: Not reported

LUST Alameda County:

Region : ALAMEDA
Status : Signed off, remedial action completed or deemed unnecessary
Facility Type : Other ground water affected
Case Closed : y
LOP Status : Inactive
Source of Fund : Federal
Substance : Gasoline
Multiple Responsible Parties : Yes

CORTESE:

Reg Id: 01-1636
Region: CORTESE
Reg By: Leaking Underground Storage Tanks

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

76
 West
 1/4-1/2
 1765
 Lower

LOT AT 530-542 LEWIS STREET
 530-542 LEWIS STREET
 OAKLAND, CA 94607

Database(s) EDR ID Number
 EPA ID Number

CERCLIS 1001212408
FINDS CA0002059467

CERCLIS Classification Data:

Site Incident Category:	Not reported	Federal Facility:	Not a Federal Facility
Non NPL Status:	PA Ongoing	NPL Status:	Not on the NPL
Ownership Status:	Not reported	Completed:	09/25/1997
CERCLIS Assessment History:			
Assessment:	DISCOVERY		
CERCLIS Site Status:			
	Not reported		

FINDS:

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

P77
 NW
 1/4-1/2
 1818
 Lower

JENKINS AUTO WRECKERS
 1778 10TH STREET
 OAKLAND, CA 94607

Cal-Sites S102860812
 N/A

Site 1 of 4 in cluster P

CAL-SITES:

Facility ID:	01750025	
Status:	REFOA - DOES NOT REQUIRE DTSC ACTION OR OVERSITE ACTIVITY. REFERRED TO OTHER AGENCY LEAD	
Status Date:	08/21/1997	
Lead:	EPA	
Region:	2 - BERKELEY	
Branch:	NC - NORTH COAST	
File Name:	Not reported	
Status Name:	PROPERTY/SITE REFERRED TO ANOTHER AGENCY	
Lead Agency:	ENVIRONMENTAL PROTECTION AGENCY	Not reported
NPL:	Not reported	
SIC:	75 AUTO REPAIR, SERVICES & PARKING	
Facility Type:	N/A	
Type Name:	Not reported	
Staff Member Responsible for Site:	Not reported	
Supervisor Responsible for Site:	Not reported	
Region Water Control Board:	Not reported	
Access:	Not reported	
Cortese:	Not reported	
Hazardous Ranking Score:	Not reported	
Date Site Hazard Ranked:	Not reported	
Groundwater Contamination:	Not reported	
No. of Contamination Sources:	0	
Lat/Long:	0° 0' 0.00" / 0° 0' 0.00"	
Lat/long Method:	Not reported	
State Assembly District Code:	16	
State Senate District:	9	

The CAL-SITES database may contain additional details for this site.
 Please contact your EDR Account Executive for more information.

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Q78
SSE
1/4-1/2
1857
Higher

CLAY / EMBARCADERO WEST A/O
OAKLAND, CA 94607
Site 1 of 2 in cluster Q

Database(s) EDR ID Number
EPA ID Number

CHMIRS S100276396
N/A

CHMIRS:
OES Control Number: 9099431 DOT ID: 2814
DOT Hazard Class: Poisonous and etiologic (infectious) material
Chemical Name: HOSPITAL WASTE
Extent of Release: Not reported
CAS Number: Not reported Quantity Released: 4
Environmental Contamination: None Reported Property Use: County/City Road
Incident Date: 16-AUG-90 Date Completed: 16-AUG-90

Q79
SSE
1/4-1/2
1858
Higher

1 ADELIN STREET
OAKLAND, CA 94607
Site 2 of 2 in cluster Q

CHMIRS S100276497
N/A

CHMIRS:
OES Control Number: 9099697 DOT ID: Not reported
DOT Hazard Class: Not Reported
Chemical Name: NONE
Extent of Release: Not reported
CAS Number: Not reported Quantity Released: 0
Environmental Contamination: None Reported Property Use: Industrial, Utility
Incident Date: 21-NOV-90 Date Completed: 21-NOV-90

R80
SE
1/4-1/2
1894
Higher

ARATEX SERVICES, INC
330 CHESTNUT ST
OAKLAND, CA 94607
Site 1 of 2 in cluster R

FINDS 1000404149
LUST CAD980814248
Cortese
RCRIS-LQG
UST
CA FID UST
HIST UST

RCRIS:
Owner: ARA SERVICES, INC
(415) 555-1212
EPA ID: CAD980814248
Contact: ENVIRONMENTAL MANAGER
(415) 835-9285
Classification: Large Quantity Generator
Used Oil Recyc: No
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

ARATEX SERVICES, INC (Continued)

1000404149

FINDS:

Other Pertinent Environmental Activity Identified at Site:

AIRS Facility System (AIRS/AFS)
Facility Registry System (FRS)
National Emissions Trends (NET)
National Toxics Inventory (NTI)
Resource Conservation and Recovery Act Information system (RCRAINFO)

State LUST:

Cross Street: Not reported
Qty Leaked: Not reported
Case Number: 01-0086
Reg Board: San Francisco Bay Region
Chemical: Diesel
Lead Agency: Local Agency
Local Agency: 01000
Case Type: Other ground water affected
Status: Preliminary site assessment underway
County: Alameda
Abate Method: Remove Free Product - remove floating product from water table
Review Date: Not reported
Workplan: 1/2/1965
Pollution Char: Not reported
Remed Action: Not reported
Close Date: Not reported
Release Date: 12/16/1988
Cleanup Fund Id: Not reported
Discover Date: 12/16/1988
Enforcement Dt: 3/4/1992
Enf Type: Not reported
Enter Date: 8/30/1989
Funding: Federal Funds
Staff Initials: UNK
How Discovered: Tank Closure
How Stopped: Close Tank
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: CTH
GW Qualifies: Not reported
Max MTBE Soil: Not reported
Soil Qualifies: Not reported
Hydr Basin #: Not reported
Operator: Not reported
Oversight Prgm: Local Oversight Program UST
Oversight Prgm: LOP
Review Date: 8/3/1998
Stop Date: 8/24/1989
Work Suspended: N
Responsible Party: BLANK RP
RP Address: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

ARATEX SERVICES, INC (Continued)

1000404149

Global Id: T0600100079
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: 9106.234006123483539752437309
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported

LUST Region 2:

Region: 2
Facility Id: 01-0086
Entered Date: 08/30/1989
Facility Status: Preliminary site assessment underway
Maximum Soil Concentration: 41000
Maximum Groundwater Impact: 9999999
County: Alameda
Current Benzene: Not reported
MTBE Detected in GW: Not reported
MTBE Detected in Soil: Not reported
MTBE: 0
MTBE Qualify: Not reported

LUST Alameda County:

Region: ALAMEDA
Status: Determining site status and notify state board
Facility Type: Other ground water affected
Case Closed: -0-
LOP Status: Active
Source of Fund: Federal
Substance: Diesel
Multiple Responsible Parties: No

CORTESE:

Reg Id: 01-0086
Region: CORTESE
Reg By: Leaking Underground Storage Tanks

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
Tank Num: 1 Container Num: #1
Tank Capacity: 0 Year Installed: 1966
Tank Used for: WASTE
Type of Fuel: Not Reported Tank Construction: X inches

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

ARATEX SERVICES, INC (Continued)

1000404149

Leak Detection:	None	Telephone:	(415) 835-9285
Contact Name:	RICHARD HUFFMAN	Region:	STATE
Total Tanks:	4	Other Type:	LAUNDRY
Facility Type:	2		
Facility ID:	68757	Container Num:	#3
Tank Num:	2	Year Installed:	1979
Tank Capacity:	5000	Tank Construction:	Not reported
Tank Used for:	PRODUCT		
Type of Fuel:	UNLEADED	Telephone:	(415) 835-9285
Leak Detection:	None	Region:	STATE
Contact Name:	RICHARD HUFFMAN	Other Type:	LAUNDRY
Total Tanks:	4		
Facility Type:	2		
Facility ID:	68757	Container Num:	#4
Tank Num:	3	Year Installed:	1979
Tank Capacity:	12000	Tank Construction:	Not reported
Tank Used for:	PRODUCT		
Type of Fuel:	DIESEL	Telephone:	(415) 835-9285
Leak Detection:	None	Region:	STATE
Contact Name:	RICHARD HUFFMAN	Other Type:	LAUNDRY
Total Tanks:	4		
Facility Type:	2		
Facility ID:	68757	Container Num:	5
Tank Num:	4	Year Installed:	1982
Tank Capacity:	10000	Tank Construction:	Not reported
Tank Used for:	WASTE		
Type of Fuel:	Not Reported	Telephone:	(415) 835-9285
Leak Detection:	None	Region:	STATE
Contact Name:	RICHARD HUFFMAN	Other Type:	LAUNDRY
Total Tanks:	4		
Facility Type:	2		

UST Alameda County:

Region :	ALAMEDA
Facility Id :	692
Total Tanks :	0
Contact Name :	Felix West
Permit Date :	Not reported
Storage Tank Addr :	330 Chestnut St
Bill Id :	Not reported
Facility Owner :	Removed 1 UGT 11/88 330 Chestnut St.

State Number :	Oakland, -0- 94607 68757
Underground Tank Fee :	Not reported
Application Date :	Not reported
Tank Number :	330
Facility Tele :	835-9285
Emergency Daytime Number :	Not reported
Emergency Night Number :	Not reported
Facility Status :	R
State Id :	Not reported
System Entry :	7/30/93
System Edit :	Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

		Database(s)	EDR ID Number EPA ID Number
<hr/>			
	ARATEX SERVICES, INC (Continued)		1000404149
	Last Inspection :	-0-	
	Bill Date :	Not reported	
	Flag :	-0-	
	Inspector :	DH	
	Letter History :	-0-	
	Permit History :	REMOVED 3 UST 7/93. Bill adj frms submitted by JE for rem of 3 UST No acct#;apparently ac	

R81 SE 1/4-1/2. 1895 Higher	430 3RD STREET OAKLAND, CA 94607 Site 2 of 2 in cluster R	CHMIRS	S100280213 N/A
--	--	---------------	---------------------------------

CHMIRS:

OES Control Number:	9100944	DOT ID:	Not reported
DOT Hazard Class:	Not Reported		
Chemical Name:	COOKING OIL (WASTE)		
Extent of Release:	Not reported		
CAS Number:	Not reported	Quantity Released:	20
Environmental Contamination:	None Reported	Property Use:	Industrial, Utility
Incident Date:	25-OCT-91	Date Completed:	25-OCT-91

P82 NW 1/4-1/2 1909 Lower	GLOBE METALS COMPANY 1820 10TH ST OAKLAND, CA 94607 Site 2 of 4 in cluster P	Cortese	S105025323 N/A
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CORTESE:

Reg Id:	01-1918
Region:	CORTESE
Reg By:	Leaking Underground Storage Tanks

P83 NW 1/4-1/2 1909 Lower	CRYSTAL CHRYSLER CENTER 36444 AUTO PARK DR CATHEDRAL CITY, CA 92234 Site 3 of 4 in cluster P	LUST UST CA SLIC	1001612900 N/A
--	---	---	---------------------------------

State LUST:

Cross Street:	Not reported		
Qty Leaked:	0		
Case Number	01S0363		
Reg Board:	San Francisco Bay Region		
Chemical:	Lead		
Lead Agency:	Regional Board		
Local Agency :	01000		
Case Type:	Other ground water affected		
Status:	Leak being confirmed		
County:	Alameda		
Review Date:	11/7/1994	Confirm Leak:	11/7/1994
Workplan:	Not reported	Prelim Assess:	Not reported
Pollution Char:	Not reported	Remed Plan:	Not reported
Remed Action:	Not reported	Monitoring:	Not reported
Close Date:	Not reported		
Release Date:	11/7/1994		
Cleanup Fund Id :	Not reported		

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

EDR ID Number
EPA ID Number
Database(s)

CRYSTAL CHRYSLER CENTER (Continued)

1001612900

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: Close Tank
Interim : Not reported
Leak Cause: Unknown
Leak Source: Unknown
MTBE Date : Not reported
Max MTBE GW : Not reported
MTBE Tested: Not Required to be Tested.
Priority: Not reported
Local Case # : Not reported
Beneficial: Not reported
Staff : CTH
GW Qualifies : Not reported
Max MTBE Soil : Not reported
Soil Qualifies : Not reported
Hydr Basin #: Not reported
Operator : Not reported
Oversight Prgm: Local Oversight Program UST
Oversight Prgm : LOP
Review Date : Not reported
Stop Date : Not reported
Work Suspended N
Responsible Party: BLANK RP
RP Address: Not reported
Global Id: T0600191528
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: 11176.463141532896006446121996
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported

LUST Region 2:
Region: 2
Facility Id: 01S0363
Entered Date: / /
Facility Status: Leak being confirmed
Maximum Soil Concentration: 0
Maximum Groundwater Impact: 0
County : Alameda
Current Benzene: 0
MTBE Detected in GW: Not reported
MTBE Detected in Soil: Not reported
MTBE: 0
MTBE Quality: 0

SLIC Region 2:
Facility ID: 01S0363
Region: 2

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

CRYSTAL CHRYSLER CENTER (Continued)

1001612900

Facility Status:	Inactive	Not reported
Staff:	BG	Not reported
Last Site Update:	07/11/19	
NPL Status:	Undefined	Discovery Date: Not reported
Case List:	SLIC	Imaged: No
Date Closed:	Not reported	Cost Recovery: No
Abate Method:	Not reported	Substance: Not reported
Case Type:	TK	Sample Date: Not reported
Contamination:	Not reported	
Lead:	RWQCB	
Contamination Level:		
Number of Municipal Wells Contaminated by Site:	0	
Number of Private Wells Contaminated by Site:	0	
Soil Removal Action Taken/Needed:	0	
Soil Removal or Contaminant Action Started:		
Soil Removal or Contaminant Action Completed:	0	
On-Site Groundwater Extraction or Containment is Needed:	0	
On-Site Groundwater Extraction or Containment Started:		
Off-Site Groundwater Extraction or Containment is Needed:		
Off-Site Groundwater Extraction or Containment Started:		
Length of Contamination Plume (Feet):	0	
Depth of Contamination Plume (Feet):	0	
Wells Closed Due To Contamination of Site:		
Date of Wells Closure:		
Nearest Public or Private Drinking Water Well (Feet):	0	
Under Jurisdiction of Lead Agency Date:		
Latitude/Longitude:	38 / -122	
Flow Rate:	0	
Flow Date:		
Percent of Contaminants Contained:	0	
Contaminant Type:		
EPA ID:		
Stages of Site Investigation Process Initiated:		
Begun Characterization :		Not reported
Completed Characterization :		Not reported
Begun Remediation:		Not reported
Completed Remediation:		Not reported
Submitted Remediation Plan:		Not reported
Approved Remediation Plan:		Not reported
Begun Final Remedial Action:		Not reported
Completed Final Remedial Action:		Not reported
Facility Desc:	Not reported	
Comment:	Not reported	
State UST:		
Facility ID:	272	
Total Tanks:	1	
Region:	STATE	
Local Agency:	33000	
UST Riverside County:		
Region:	RIVERSIDE	
Total Tanks:	3	

84
 WSW
 1/4-1/2
 1922
 Lower

1550 3RD STREET
 OAKLAND, CA 94607

CHMIRS S100276833
 N/A

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EPA ID Number

(Continued)

S100276833

CHMIRS:

OES Control Number: 9100601 DOT ID: 1350
 DOT Hazard Class: Flammable solids, spontaneously combustible materials
 and materials that are dangerous when wet
 Chemical Name: SULFUR
 Extent of Release: Not reported
 CAS Number: Not reported Quantity Released: 1000
 Environmental Contamination: Ground Property Use: County/City Road
 Incident Date: 02-JUL-91 Date Completed: 07-JUL-91

P85
 NW
 1/4-1/2
 1928
 Lower

1830 10TH STREET
 OAKLAND, CA 94607

Site 4 of 4 in cluster P

CHMIRS S100276479
 N/A

CHMIRS:

OES Control Number: 9099654 DOT ID: Not reported
 DOT Hazard Class: Not Reported
 Chemical Name: NONE
 Extent of Release: Not reported
 CAS Number: Not reported Quantity Released: 0
 Environmental Contamination: None Reported Property Use: Manufacturing
 Incident Date: 30-OCT-90 Date Completed: 30-OCT-90

S86
 ESE
 1/4-1/2
 1944
 Higher

MARBLE TECHNICS WEST
 1035 7TH STREET
 OAKLAND, CA 94607

Site 1 of 2 in cluster S

Cal-Sites S102008279
 N/A

CAL-SITES:

Facility ID: 01990012
 Status: CERT - CERTIFIED AS HAVING BEEN REMEDIATED SATISFACTORILY UNDER DTSC
 OVERSIGHT
 Status Date: 02/11/1999
 Lead: DTSC
 Region: 2 - BERKELEY
 Branch: NC - NORTH COAST
 File Name: CYPREES FREEWAY/ MARBLE TECHNICS WEST
 Status Name: CERTIFIED
 Lead Agency: DEPT OF TOXIC SUBSTANCES CONTROL Not reported
 NPL: Not Listed
 SIC: 99 NONCLASSIFIABLE ESTABLISHMENTS
 Facility Type: VOLUNTARY CLEANUP PROGRAM
 Type Name: VCP
 Staff Member Responsible for Site: Not reported
 Supervisor Responsible for Site: LNAKASHI
 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: 0° 0' 0.00" / 0° 0' 0.00"

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

MARBLE TECHNICS WEST (Continued)

S102008279

Lat/long Method: Not reported
 State Assembly District Code: 16
 State Senate District: 9

The CAL-SITES database may contain additional details for this site.
 Please contact your EDR Account Executive for more information.

S87 VEND MART PROPERTY
 ESE 1035 7TH ST
 1/4-1/2 OAKLAND, CA 94607
 1944
 Higher Site 2 of 2 in cluster S

LUST S101293799
 Cortese N/A

State LUST:

Cross Street:	Not reported	Confirm Leak:	Not reported
Qty Leaked:	Not reported	Prelim Assess:	1/2/1965
Case Number	01-1778	Remed Plan:	Not reported
Reg Board:	San Francisco Bay Region	Monitoring:	Not reported
Chemical:	Gasoline		
Lead Agency:	Local Agency		
Local Agency :	01000		
Case Type:	Undefined		
Status:	Preliminary site assessment underway		
County:	Alameda		
Abate Method:	Excavate and Treat - remove contaminated soil and treat (includes spreading or land farming)		
Review Date:	Not reported		
Workplan:	1/2/1965		
Pollution Char:	Not reported		
Remed Action:	Not reported		
Close Date:	Not reported		
Release Date:	6/21/1988		
Cleanup Fund Id :	Not reported		
Discover Date :	6/21/1988		
Enforcement Dt :	Not reported		
Enf Type:	Not reported		
Enter Date :	6/15/1993		
Funding:	Federal Funds		
Staff Initials:	UNK		
How Discovered:	Tank Closure		
How Stopped:	Close Tank		
Interim :	Yes		
Leak Cause:	Unknown		
Leak Source:	Unknown		
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 :	CTH		
GW Qualifies :	Not reported		
Max MTBE Soil :	Not reported		
Soil Qualifies :	Not reported		
Hydr Basin #:	Not reported		
Operator :	Not reported		
Oversight Prgm:	Local Oversight Program UST		
Oversight Prgm :	LOP		
Review Date :	10/25/1996		

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

VEND MART PROPERTY (Continued)

S101293799

Stop Date : 6/21/1988
Work Suspended IN
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: 8260.925977883848108249603953
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported

LUST Region 2:

Region: 2
Facility Id: 01-1778
Entered Date: 06/15/1993
Facility Status: Preliminary site assessment underway
Maximum Soil Concentration: 0
Maximum Groundwater Impact: 0
County: Alameda
Current Benzene: Not reported
MTBE Detected in GW: Not reported
MTBE Detected in Soil: Not reported
MTBE: 0
MTBE Qualify: Not reported

LUST Alameda County:

Region: ALAMEDA
Status: Determining site status and notify state board
Facility Type: Other ground water affected
Case Closed: -0-
LOP Status: Active
Source of Fund: Federal
Substance: Gasoline
Multiple Responsible Parties: Yes

CORTESE:

Reg Id: 01-1778
Region: CORTESE
Reg By: Leaking Underground Storage Tanks

88
SE
1/4-1/2
2030
Higher

PE O'HAIR & COMPANY
339 3RD ST
OAKLAND, CA 94607

LUST S102434797
Cortese N/A

State LUST:

Cross Street: Not reported
Qty Leaked: Not reported
Case Number: 01-0838
Reg Board: San Francisco Bay Region
Chemical: Gasoline
Lead Agency: Local Agency
Local Agency: 01000
Case Type: Soil only
Status: Leak being confirmed

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

PE O'HAIR & COMPANY (Continued)

S102434797

County: Alameda
Abate Method: No Action Taken - no action has as yet been taken at the site
Review Date: 1/20/1996 Confirm Leak: 1/20/1996
Workplan: Not reported Prelim Assess: Not reported
Pollution Char: Not reported Remed Plan: Not reported
Remed Action: Not reported Monitoring: Not reported
Close Date: Not reported
Release Date: 1/20/1990
Cleanup Fund Id : Not reported
Discover Date : 1/20/1990
Enforcement Dt : Not reported
Enf Type: Not reported
Enter Date : 10/28/1992
Funding: Federal Funds
Staff Initials: UNK
How Discovered: Tank Closure
How Stopped: Close Tank
Interim : No
Leak Cause: Structure Failure
Leak Source: Tank
MTBE Date : Not reported
Max MTBE GW : Not reported
MTBE Tested: Site NOT Tested for MTBE. Includes Unknown and Not Analyzed.
Priority: Not reported
Local Case # : 01-0838
Beneficial: Not reported
Staff : CTH
GW Qualifies : Not reported
Max MTBE Soil : Not reported
Soil Qualifies : Not reported
Hydr Basin #: Not reported
Operator : Not reported
Oversight Prgm: Local Oversight Program UST
Oversight Prgm : LOP
Review Date : 9/8/1994
Stop Date : 1/20/1990
Work Suspended N
Responsible Party BLANK RP
RP Address: Not reported
Global Id: T0600100772
Org Name: Not reported
Contact Person: Not reported
MTBE Conc: 0
Mibe Fuel: 1
Water System Name: Not reported
Well Name: Not reported
Distance To Lust: 8256.411864013710874924319215
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported

LUST Region 2:

Region: 2
Facility Id: 01-0838
Entered Date: 10/28/1992
Facility Status: Leak being confirmed
Maximum Soil Concentration: 1400
Maximum Groundwater Impact: 0
County : Alameda

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

PE O'HAIR & COMPANY (Continued)

EDR ID Number
EPA ID Number

Database(s)

S102434797

Current Benzene: Not reported
MTBE Detected in GW: Not reported
MTBE Detected in Soil: Not reported
MTBE: 0
MTBE Qualify: Not reported

CORTESE:

Reg Id: 01-0838
Region: CORTESE
Reg By: Leaking Underground Storage Tanks

89
WSW
1/4-1/2
2043
Lower

SMITH'S WRECKING YARD
1600 3RD STREET
OAKLAND, CA 94607

Cal-Sites S102008281
N/A

CAL-SITES:

Facility ID: 01990014
Status: VCP - VOLUNTARY CLEANUP PROGRAM (VCP)
Status Date: 05/10/1994
Lead: DTSC
Region: 2 - BERKELEY
Branch: NC - NORTH COAST
File Name: CYPREES FREEWAY/SMITH'S WRECKING YARD
Status Name: VOLUNTARY CLEANUP PROGRAM
Lead Agency: DEPT OF TOXIC SUBSTANCES CONTROL Not reported
NPL: Not Listed
SIC: 99 NONCLASSIFIABLE ESTABLISHMENTS
Facility Type: VOLUNTARY CLEANUP PROGRAM
Type Name: VCP
Staff Member Responsible for Site: Not reported
Supervisor Responsible for Site: LNAKASHI
Region Water Control Board: SF - SAN FRANCISCO BAY
Access: Uncontrolled
Cortese: U
Hazardous Ranking Score: Not reported
Date Site Hazard Ranked: Not reported
Groundwater Contamination: Confirmed
No. of Contamination Sources: 1
Lat/Long: 0° 0' 0.00" / 0° 0' 0.00"
Lat/long Method: Not reported
State Assembly District Code: 16
State Senate District: 9

The CAL-SITES database may contain additional details for this site.
Please contact your EDR Account Executive for more information.

90
West
1/4-1/2
2055
Lower

530/542 LEWIS STREET
530/542 LEWIS STREET
OAKLAND, CA 94607

Cal-Sites S102860818
N/A

CAL-SITES:

Facility ID: 01880002
Status: RR - REMOVAL ACTION REQUIRED
Status Date: 06/09/1997
Lead: DTSC

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

530/542 LEWIS STREET (Continued)

S102860818

Region: 2 - BERKELEY
 Branch: NC - NORTH COAST
 File Name: Not reported
 Status Name: REMOVAL ACTION REQUIRED-USED FOR NON-AWP SITES
 Lead Agency: DEPT OF TOXIC SUBSTANCES CONTROL Not reported
 NPL: Not reported
 SIC: 88 PRIVATE HOUSEHOLDS
 Facility Type: RESPONSIBLE PARTY
 Type Name: RP
 Staff Member Responsible for Site: Not reported
 Supervisor Responsible for Site: KTOTH
 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: 0° 0' 0.00" / 0° 0' 0.00"
 Lat/Long Method: Not reported
 State Assembly District Code: 16
 State Senate District: 09

The CAL-SITES database may contain additional details for this site.
 Please contact your EDR Account Executive for more information.

T91
SSE
1/4-1/2
2074
Higher

LEHAR SALES
150 CHESTNUT ST
OAKLAND, CA 94607
Site 1 of 2 in cluster T

LUST **S102432586**
Cortese **N/A**

State LUST:

Cross Street: Not reported
 Qty Leaked: Not reported
 Case Number: 01-1268
 Reg Board: San Francisco Bay Region
 Chemical: Gasoline
 Lead Agency: Local Agency
 Local Agency: 01000
 Case Type: Soil only
 Status: Signed off, remedial action completed or deemed unnecessary
 County: Alameda
 Abate Method: Excavate and Dispose - remove contaminated soil and dispose in approved site
 Review Date: Not reported
 Workplan: Not reported
 Pollution Char: Not reported
 Remed Action: Not reported
 Close Date: 5/29/1998
 Release Date: 1/20/1991
 Cleanup Fund Id: Not reported
 Discover Date: 1/20/1991
 Enforcement Dt: Not reported
 Enf Type: Not reported
 Enter Date: 12/22/1992
 Funding: Federal Funds
 Staff Initials: UNK
 How Discovered: Tank Closure

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

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

EDR ID Number
EPA ID Number
Database(s)

LEHAR SALES (Continued)

S102432586

How Stopped: Close Tank
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 : CTH
GW Qualifies : Not reported
Max MTBE Soil : Not reported
Soil Qualifies : Not reported
Hydr Basin #: Not reported
Operator : Not reported
Oversight Prgm: Local Oversight Program UST
Oversight Prgm : LOP
Review Date : 7/21/1998
Stop Date : 1/20/1991
Work Suspended N
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: 9440.320589953119634222162814
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported

LUST Region 2:

Region: 2
Facility Id: 01-1268
Entered Date: 12/22/1992
Facility Status: Signed off, remedial action completed or deemed unnecessary
Maximum Soil Concentration: 480
Maximum Groundwater Impact: 0
County : Alameda
Current Benzene: Not reported
MTBE Detected in GW: Not reported
MTBE Detected in Soil: Not reported
MTBE: 0
MTBE Qualify: Not reported

LUST Alameda County:

Region : ALAMEDA
Status : Signed off, remedial action completed or deemed unnecessary
Facility Type : Soil only
Case Closed : Y
LOP Status : Inactive
Source of Fund : Federal
Substance : Gasoline
Multiple Responsible Parties : No

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

LEHAR SALES (Continued)

Database(s) EDR ID Number
EPA ID Number

S102432586

CORTESE:

Reg Id: 01-1268
Region: CORTESE
Reg By: Leaking Underground Storage Tanks

92
NNE
1/4-1/2
2115
Higher

1400 POPLER ST
OAKLAND, CA 94607

CHMIRS S100279726
N/A

CHMIRS:

OES Control Number: 9000198 DOT ID: 1005
DOT Hazard Class: Gases
Chemical Name: AMMONIA
Extent of Release: Not reported
CAS Number: Not reported Quantity Released: 1000
Environmental Contamination: Air Property Use: Manufacturing
Incident Date: 15-FEB-90 Date Completed: 15-FEB-90

93
ESE
1/4-1/2
2121
Higher

CHANG'S AUTOMOTIVE
1009 7TH STREET
OAKLAND, CA 94607

Cal-Sites S102008263
HAZNET N/A

CAL-SITES:

Facility ID 01750019
Status: CERT - CERTIFIED AS HAVING BEEN REMEDIATED SATISFACTORILY UNDER DTSC
OVERSIGHT
Status Date: 02/11/1999
Lead: DTSC
Region: 2 - BERKELEY
Branch: NC - NORTH COAST
File Name: CYPRESS FREEWAY/CHANG'S AUTOMOTIVE
Status Name: CERTIFIED
Lead Agency: DEPT OF TOXIC SUBSTANCES CONTROL Not reported
NPL: Not Listed
SIC: 75 AUTO REPAIR, SERVICES & PARKING
Facility Type: VOLUNTARY CLEANUP PROGRAM
Type Name: VCP
Staff Member Responsible for Site: Not reported
Supervisor Responsible for Site: LNAKASHI
Region Water Control Board: SF - SAN FRANCISCO BAY
Access: Controlled
Cortese: C
Hazardous Ranking Score: Not reported
Date Site Hazard Ranked: Not reported
Groundwater Contamination: Suspected
No. of Contamination Sources: 1
Lat/Long: 0° 0' 0.00" / 0° 0' 0.00"
Lat/long Method: Not reported
State Assembly District Code: 16
State Senate District: 9

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

CHANG'S AUTOMOTIVE (Continued)

S102008263

The CAL-SITES database may contain additional details for this site.
 Please contact your EDR Account Executive for more information.

HAZNET:

Gepaid: CAL000087908
 Tepaid: CAD009452657
 Gen County: 1
 Tsd County: San Mateo
 Tons: .3961
 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
 Tepaid: CAD980887418
 Gen County: 1
 Tsd County: 1
 Tons: .3753
 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

Gepaid: CAL000087908
 Tepaid: CAD059494310
 Gen County: 1
 Tsd County: Santa Clara
 Tons: .9174
 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

T94
 SSE
 1/4-1/2
 2131
 Higher

SCHNITZER STEEL PRODUCTS CO.
1101 EMBARCADERO WEST
OAKLAND, CA 94607
 Site 2 of 2 in cluster T

LUST S105021864
 AST N/A

LUST Alameda County:

Region : ALAMEDA
 Status : Signed off, remedial action completed or deemed unnecessary
 Facility Type : Soil only
 Case Closed : Y
 LOP Status : Inactive
 Source of Fund : Federal
 Substance : Gasoline
 Multiple Responsible Parties : No

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

MAP FINDINGS

SCHNITZER STEEL PRODUCTS CO. (Continued)

Database(s) EDR ID Number
 EPA ID Number

S105021864

AST:
 Region: 2
 Owner: SCHNITZER STEEL PRODUCTS CO.
 ATTN: ROBIN SPENCER

U95
 WNW
 1/4-1/2
 2137
 Lower

U.S. POSTAL SERVICE
 1675 7TH ST
 OAKLAND, CA 94607

LUST S105021838
 N/A

Site 1 of 2 in cluster U

LUST Alameda County:
 Region : ALAMEDA
 Status : Determining site status and notify state board
 Facility Type : Other ground water affected
 Case Closed : -0-
 LOP Status : Active
 Source of Fund : Federal
 Substance : Gasoline
 Multiple Responsible Parties : Yes

96
 West
 1/4-1/2
 2186
 Lower

CYPRESS FREEWAY-3RD STREET SOUNDWALL
 2RD STREET BETWEEN CENTER / PERALTA ST
 OAKLAND, CA 94607

Cal-Sites S102564429
 N/A

CAL-SITES:
 Facility ID 01400012
 Status: CERT - CERTIFIED AS HAVING BEEN REMEDIED SATISFACTORILY UNDER DTSC
 OVERSIGHT
 Status Date: 06/30/1998
 Lead: DTSC
 Region: 2 - BERKELEY
 Branch: NC - NORTH COAST
 File Name: CYPRESS FREEWAY/SOUNDWALL
 Status Name: CERTIFIED
 Lead Agency: DEPT OF TOXIC SUBSTANCES CONTROL Not reported
 NPL: Not reported
 SIC: 40 RAILROAD TRANSPORTATION
 Facility Type: VOLUNTARY CLEANUP PROGRAM
 Type Name: VCP
 Staff Member Responsible for Site: Not reported
 Supervisor Responsible for Site: LNAKASHI
 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: 0° 0' 0.00" / 0° 0' 0.00"
 Lat/long Method: Not reported
 State Assembly District Code: 16
 State Senate District: 9

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

EDR ID Number
 EPA ID Number

CYPRESS FREEWAY-3RD STREET SOUNDWALL (Continued)

S102564429

The CAL-SITES database may contain additional details for this site.
 Please contact your EDR Account Executive for more information.

V97 **AMERICAN PRESIDENT LINES LTD**
South **MIDDLE HBR RD**
1/4-1/2 **OAKLAND, CA 94607**
2204
Lower **Site 1 of 7 in cluster V**

PADS **1000360831**
RCRIS-SQG **CAD980674188**
FINDS
HAZNET
Cortese
UST
CA FID UST
HIST UST

RCRIS:

Owner: PORT OF OAKLAND
 (415) 555-1212
 EPA ID: CAD980674188
 Contact: ENVIRONMENTAL MANAGER
 (415) 271-8164

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

FINDS:

Other Pertinent Environmental Activity Identified at Site:
 AIRS Facility System (AIRS/AFS)
 Facility Registry System (FRS)
 National Compliance Database (NCDB)
 PCB Handler Activity Data System (PADS)
 Resource Conservation and Recovery Act Information system (RCRAINFO)

HAZNET:

Gepaid: CAD980674188
 Tepaid: NVT330010000
 Gen County: 1
 Tsd County: 99
 Tons: .1994
 Category: Liquids with polychlorinated biphenyls > 50 mg/l
 Disposal Method: Not reported
 Contact: CORPORATION
 Telephone: (510) 272-8000
 Mailing Address: 1395 MIDDLE HARBOR RD
 OAKLAND, CA 94607 - 1858
 County 1
 Gepaid: CAD980674188
 Tepaid: NVT330010000
 Gen County: 1
 Tsd County: 99
 Tons: 345.1889
 Category: Polychlorinated biphenyls and material containing PCB's
 Disposal Method: Not reported
 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
Tepaid: NVT332001000
Gen County: 1
Tsd County: 0
Tons: 19.8966
Category: Polychlorinated biphenyls and material containing PCB's
Disposal Method: Not reported
Contact: CORPORATION
Telephone: (510) 272-8000
Mailing Address: 1395 MIDDLE HARBOR RD
OAKLAND, CA 94607 - 1858
County 1

Gepaid: CAD980674188
Tepaid: NVT330100000
Gen County: 1
Tsd County: 0
Tons: 22.0400
Category: Polychlorinated biphenyls and material containing PCB's
Disposal Method: Not reported
Contact: CORPORATION
Telephone: (510) 272-8000
Mailing Address: 1395 MIDDLE HARBOR RD
OAKLAND, CA 94607 - 1858
County 1

Gepaid: CAD980674188
Tepaid: CAD053044053
Gen County: 1
Tsd County: 1
Tons: 1.0882
Category: Liquids with halogenated organic compounds > 1000 mg/l
Disposal Method: Transfer Station
Contact: CORPORATION
Telephone: (510) 272-8000
Mailing Address: 1395 MIDDLE HARBOR RD
OAKLAND, CA 94607 - 1858
County 1

The CA HAZNET database contains 80 additional records for this site.
Please contact your EDR Account Executive for more information.

CORTESE:

Reg Id: 01-2143
Region: CORTESE
Reg By: Leaking Underground Storage Tanks

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

AMERICAN PRESIDENT LINES LTD (Continued)

1000360831

FID:

Facility ID:	01001316	Regulate ID:	00059973
Reg By:	Active Underground Storage Tank Location	SIC Code:	Not reported
Cortese Code:	Not reported	Facility Tel:	(415) 272-2010
Status:	Active		
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		

UST HIST:

Facility ID:	59973	Container Num:	1
Tank Num:	1	Year Installed:	1969
Tank Capacity:	10000		
Tank Used for:	PRODUCT	Tank Construction:	Not reported
Type of Fuel:	DIESEL		
Leak Detection:	None	Telephone:	(415) 271-8378
Contact Name:	R.A. POWELL	Region:	STATE
Total Tanks:	5	Other Type:	SHIPPING
Facility Type:	2		

Facility ID:	59973	Container Num:	2
Tank Num:	2	Year Installed:	1969
Tank Capacity:	5000		
Tank Used for:	PRODUCT	Tank Construction:	Not reported
Type of Fuel:	DIESEL		
Leak Detection:	None	Telephone:	(415) 271-8378
Contact Name:	R.A. POWELL	Region:	STATE
Total Tanks:	5	Other Type:	SHIPPING
Facility Type:	2		

Facility ID:	59973	Container Num:	3
Tank Num:	3	Year Installed:	1969
Tank Capacity:	1000		
Tank Used for:	PRODUCT	Tank Construction:	Not reported
Type of Fuel:	UNLEADED		
Leak Detection:	None	Telephone:	(415) 271-8378
Contact Name:	R.A. POWELL	Region:	STATE
Total Tanks:	5	Other Type:	SHIPPING
Facility Type:	2		

Facility ID:	59973	Container Num:	4
Tank Num:	4	Year Installed:	1969
Tank Capacity:	2000		
Tank Used for:	WASTE	Tank Construction:	Not reported
Type of Fuel:	WASTE OIL		
Leak Detection:	None	Telephone:	(415) 271-8378
Contact Name:	R.A. POWELL	Region:	STATE
Total Tanks:	5	Other Type:	SHIPPING
Facility Type:	2		

Facility ID:	59973	Container Num:	5
Tank Num:	5		

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

MAP FINDINGS

AMERICAN PRESIDENT LINES LTD (Continued)

EDR ID Number
 EPA ID Number

Database(s)

1000360831

Tank Capacity:	4000	Year Installed:	1969
Tank Used for:	PRODUCT		
Type of Fuel:	DIESEL	Tank Construction:	Not reported
Leak Detection:	None		
Contact Name:	R.A. POWELL	Telephone:	(415) 271-8378
Total Tanks:	5	Region:	STATE
Facility Type:	2	Other Type:	SHIPPING

UST Alameda County:

Region :	ALAMEDA
Facility Id :	2485
Total Tanks :	1
Contact Name :	Bob Ferris
Permit Date :	Not reported
Storage Tank Addr :	1395 Middle Harbor Rd
Bill Id :	T41202
Facility Owner :	-0- 530 Water St.

State Number :	Oakland, CA 94607 59973
Underground Tank Fee :	Not reported
Application Date :	Not reported
Tank Number :	1395
Facility Tele :	415-272-2010
Emergency Daytime Number :	415-272-2040
Emergency Night Number :	415-932-5411
Facility Status :	C
State Id :	Not reported
System Entry :	5/11/94
System Edit :	Not reported
Last Inspection :	6/30/93
Bill Date :	4/18/94
Flag :	-0-
Inspector :	DH
Letter History :	-0-
Permit History :	1 UST Permitted. Removed 5 UST 1991. (Prev acct #T91221 date sent 6/2/89) Sent as new I

V98
 South
 1/4-1/2
 2204
 Lower

PORT OF OAKLAND
 1395 MIDDLE HARBOR RD
 OAKLAND, CA 94612

LUST S105021964
 N/A

Site 2 of 7 in cluster V

LUST Alameda County:

Region :	ALAMEDA
Status :	Determining site status and notify state board
Facility Type :	Other ground water affected
Case Closed :	-0-
LOP Status :	Active
Source of Fund :	Federal
Substance :	Diesel
Multiple Responsible Parties :	Yes

V99
 South
 1/4-1/2
 2204
 Lower

OAKLAND PORT OF
 1395 MIDDLE HARBOR RD
 OAKLAND, CA 94612

LUST S104233693
 N/A

Site 3 of 7 in cluster V

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

OAKLAND PORT OF (Continued)

S104233693

State LUST:

Cross Street: Not reported
Qty Leaked: Not reported
Case Number: 01-2143
Reg Board: San Francisco Bay Region
Chemical: Diesel
Lead Agency: Local Agency
Local Agency: 01000
Case Type: Undefined
Status: Signed off, remedial action completed or deemed unnecessary
County: Alameda
Review Date: 4/30/1996
Workplan: Not reported
Pollution Char: Not reported
Remed Action: Not reported
Close Date: 11/1/1996
Release Date: 8/30/1990
Cleanup Fund Id: Not reported
Discover Date: 8/30/1990
Enforcement Dt: Not reported
Enf Type: Not reported
Enter Date: 4/30/1996
Funding: Federal Funds
Staff Initials: UNK
How Discovered: Tank Closure
How Stopped: Close Tank
Interim: Not reported
Leak Cause: Unknown
Leak Source: Unknown
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: CTH
GW Qualifies: Not reported
Max MTBE Soil: Not reported
Soil Qualifies: Not reported
Hydr Basin #: Not reported
Operator: Not reported
Oversight Prgm: Local Oversight Program UST
Oversight Prgm: LOP
Review Date: 8/20/1997
Stop Date: 8/30/1990
Work Suspended: N
Responsible Party: BLANK RP
RP Address: Not reported
Global Id: T0600101969
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: 11332.771372758429732121550255
Waste Discharge Global ID: Not reported

Confirm Leak: 4/30/1996
Prelim Assess: Not reported
Remed Plan: Not reported
Monitoring: Not reported

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

OAKLAND PORT OF (Continued)

S104233693

Waste Disch Assigned Name: Not reported

LUST Region 2:

Region: 2
 Facility Id: 01-2143
 Entered Date: 04/30/1996
 Facility Status: Signed off, remedial action completed or deemed unnecessary
 Maximum Soil Concentration: 0
 Maximum Groundwater Impact: 0
 County: Alameda
 Current Benzene: Not reported
 MTBE Detected in GW: Not reported
 MTBE Detected in Soil: Not reported
 MTBE: 0
 MTBE Qualify: Not reported

V100
 South
 1/4-1/2
 2204
 Lower

1395 MIDDLE HARBOR ROAD
 OAKLAND, CA 94607

CHMIRS 1000485944
 N/A

Site 4 of 7 in cluster V

CHMIRS:

OES Control Number: 9012894 DOT ID: 1896
 DOT Hazard Class: Poisonous and etiologic (infectious) material
 Chemical Name: DIETHYLENE GLYCOL
 Extent of Release: Not reported
 CAS Number: Not reported Quantity Released: 35
 Environmental Contamination: Ground Property Use: Harbor/Port
 Incident Date: 12-SEP-90 Date Completed: 13-SEP-90

U101
 WNW
 1/4-1/2
 2211
 Lower

OAKLAND MAIN POST OFFICE PARKING STRUCT.
 1675 7TH STREET
 OAKLAND, CA 94607

Cal-Sites S102008227
 HAZNET N/A

Site 2 of 2 in cluster U

CAL-SITES:

Facility ID: 01430001
 Status: CERT - CERTIFIED AS HAVING BEEN REMEDIED SATISFACTORILY UNDER DTSC
 OVERSIGHT
 Status Date: 02/01/1995
 Lead: DTSC
 Region: 2 - BERKELEY
 Branch: NC - NORTH COAST
 File Name: CYPRESS FREEWAY/POST OFFICE PARKING STRU
 Status Name: CERTIFIED
 Lead Agency: DEPT OF TOXIC SUBSTANCES CONTROL Not reported
 NPL: Not Listed
 SIC: 43 US POSTAL SERVICE
 Facility Type: VOLUNTARY CLEANUP PROGRAM
 Type Name: VCP
 Staff Member Responsible for Site: Not reported
 Supervisor Responsible for Site: LNAKASHI
 Region Water Control Board: SF - SAN FRANCISCO BAY
 Access: Controlled
 Cortese: C
 Hazardous Ranking Score: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

OAKLAND MAIN POST OFFICE PARKING STRUCT. (Continued)

S102008227

Date Site Hazard Ranked: Not reported
Groundwater Contamination: Unknown
No. of Contamination Sources: 2
Lat/Long: 0' 0" 0.00" / 0' 0" 0.00"
Lat/long Method: Not reported
State Assembly District Code: 16
State Senate District: 9

The CAL-SITES database may contain additional details for this site.
Please contact your EDR Account Executive for more information.

HAZNET:

Gepaid: CA6180090148
Tepaid: CAD050806850
Gen County: 1
Tsd County: Los Angeles
Tons: .2500
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
Tepaid: CAD050806850
Gen County: 1
Tsd County: Los Angeles
Tons: .2500
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
Tepaid: CAT000613950
Gen County: 1
Tsd County: Sacramento
Tons: 1.3020
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

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

OAKLAND MAIN POST OFFICE PARKING STRUCT. (Continued)

S102008227

Gepaid: CA6180090148
 Tepad: CAD009452657
 Gen County: 1
 Tsd County: San Mateo
 Tons: 3.7485
 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

Gepaid: CA6180090148
 Tepad: CAD059494310
 Gen County: 1
 Tsd County: Santa Clara
 Tons: .5000
 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

The CA HAZNET database contains 82 additional records for this site.
 Please contact your EDR Account Executive for more information.

V102
 South
 1/4-1/2
 2234
 Lower

SHEREX CHEMICAL COMPANY INC
 1401 MIDDLE HARBOR RD
 OAKLAND, CA 94607
 Site 5 of 7 in cluster V

RCRIS-SQG 1000356959
 FINDS CAD990788168
 LUST
 Cortese
 CA SLIC
 CA FID UST
 CERC-NFRAP
 HIST UST

CERCLIS-NFRAP Classification Data:

Site Incident Category: Not reported
 Non NPL Code: NFRAP
 Ownership Status: Private

Federal Facility: Not a Federal Facility

CERCLIS-NFRAP Assessment History:

Assessment: DISCOVERY
 Assessment: PRELIMINARY ASSESSMENT

NPL Status: Not on the NPL

Completed: 12/01/1987

Completed: 07/05/1989

CERCLIS-NFRAP Alias Name(s):

MIDDLE HARBOR RD

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

EDR ID Number
EPA ID Number
Database(s)

SHEREX CHEMICAL COMPANY INC (Continued)

1000356959

RCRIS:

Owner: ASAG INC
(415) 555-1212
EPA ID: CAD990788168
Contact: ENVIRONMENTAL MANAGER
(415) 832-3882

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

FINDS:

Other Pertinent Environmental Activity Identified at Site:
Facility Registry System (FRS)
Resource Conservation and Recovery Act information system (RCRAINFO)

State LUST:

Cross Street: Not reported
Qty Leaked: 0
Case Number: 01S0085
Reg Board: San Francisco Bay Region
Chemical: Toluene
Lead Agency: Regional Board
Local Agency: 01000
Case Type: Undefined
Status: Preliminary site assessment underway
County: Alameda
Review Date: Not reported
Workplan: 6/16/1994
Pollution Char: Not reported
Remed Action: Not reported
Close Date: Not reported
Release Date: 6/11/1986
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: Close Tank
Interim: Not reported
Leak Cause: Unknown
Leak Source: Unknown
MTBE Date: Not reported
Max MTBE GW: Not reported
MTBE Tested: Not Required to be Tested.
Priority: Not reported
Local Case #: Not reported
Beneficial: Not reported
Staff: CTH
GW Qualifies: Not reported
Max MTBE Soil: Not reported
Soil Qualifies: Not reported

Confirm Leak: Not reported
Prelim Assess: 6/16/1994
Remed Plan: Not reported
Monitoring: 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

Hydr Basin #: Not reported
Operator : Not reported
Oversight Prgm: Local Oversight Program UST
Oversight Prgm : LOP
Review Date : Not reported
Stop Date : Not reported
Work Suspended :N
Responsible Party:BLANK RP
RP Address: Not reported
Global Id: T0600191494
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: 11402.459588972488281702462302
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported

LUST Region 2:

Region: 2
Facility Id: 01S0085
Entered Date: / /
Facility Status: Preliminary site assessment underway
Maximum Soil Concentration: 0
Maximum Groundwater Impact: 0
County : Alameda
Current Benzene: 0
MTBE Detected in GW: Not reported
MTBE Detected in Soil: Not reported
MTBE: 0
MTBE Quality: 0

CORTESE:

Reg Id: 01730096
Region: CORTESE
Reg By: CALSI

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: Inactive Not reported
Staff: BG Not reported
Last Site Update: 01/14/19

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

SHEREX CHEMICAL COMPANY INC (Continued)

1000356959

NPL Status:	Not an NPL site	Discovery Date:	Not reported
Case List:	SLIC	Imaged:	No
Date Closed:	Not reported	Cost Recovery:	No
Abate Method:	Not reported	Substance:	Not reported
Case Type:	TK	Sample Date:	Not reported
Contamination:	Not reported		
Lead:	RWQCB		
Contamination Level:			
Number of Municipal Wells Contaminated by Site:	0		
Number of Private Wells Contaminated by Site:	0		
Soil Removal Action Taken/Needed:	0		
Soil Removal or Contaminant Action Started:			
Soil Removal or Contaminant Action Completed:	0		
On-Site Groundwater Extraction or Containment is Needed:	0		
On-Site Groundwater Extraction or Containment Started:			
Off-Site Groundwater Extraction or Containment is Needed:			
Off-Site Groundwater Extraction or Containment Started:			
Length of Contamination Plume (Feet):	0		
Depth of Contamination Plume (Feet):	0		
Wells Closed Due To Contamination of Site:			
Date of Wells Closure:			
Nearest Public or Private Drinking Water Well (Feet):	0		
Under Jurisdiction of Lead Agency Date:			
Latitude/Longitude:	38 / -122		
Flow Rate:	0		
Flow Date:			
Percent of Contaminants Contained:	0		
Contaminant Type:			
EPA ID:			
Stages of Site Investigation Process Initiated:			
Begun Characterization :		Not reported	
Completed Characterization :		Not reported	
Begun Remediation:		Not reported	
Completed Remediation:		Not reported	
Submitted Remediation Plan:		Not reported	
Approved Remediation Plan:		Not reported	
Begun Final Remedial Action:		Not reported	
Completed Final Remedial Action:		Not reported	
Facility Desc:	Not reported		
Comment:	Not reported		

UST HIST:

Facility ID:	59372	Container Num:	U1
Tank Num:	1	Year Installed:	1935
Tank Capacity:	12000		
Tank Used for:	PRODUCT	Tank Construction:	Not reported
Type of Fuel:	Not Reported		
Leak Detection:	Visual		
Contact Name:	R.W. FISHER, PLT MGR/F.W. TREF	Telephone:	(415) 832-3882
Total Tanks:	2	Region:	STATE
Facility Type:	2	Other Type:	MANUFACTURING
Facility ID:	59372	Container Num:	U2
Tank Num:	2	Year Installed:	Not reported
Tank Capacity:	550		
Tank Used for:	PRODUCT	Tank Construction:	Not reported
Type of Fuel:	REGULAR		
Leak Detection:	Visual		

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

MAP FINDINGS

SHEREX CHEMICAL COMPANY INC (Continued)

Database(s) EDR ID Number
 EPA ID Number

Contact Name: R.W. FISHER, PLT MGR/F.W. TREF Telephone: (415) 832-3882
 Total Tanks: 2 Region: STATE
 Facility Type: 2 Other Type: MANUFACTURING

1000356959

V103
 South
 1/4-1/2
 2234
 Lower

SHEREX CHEMICAL COMPANY (MIDDLE HARBOR)
 1401 MIDDLE HARBOR ROAD
 OAKLAND, CA 94607

Cal-Sites S102008258
 N/A

Site 6 of 7 in cluster V

CAL-SITES:

Facility ID: 01730096
 Status: REFOA - DOES NOT REQUIRE DTSC ACTION OR OVERSITE ACTIVITY. REFERED TO OTHER AGENCY LEAD
 Status Date: 03/14/1995
 Lead: Not reported
 Region: 2 - BERKELEY
 Branch: NC - NORTH COAST
 File Name: Not reported
 Status Name: PROPERTY/SITE REFERRED TO ANOTHER AGENCY
 Lead Agency: N/A Not reported
 NPL: Not reported
 SIC: 73 BUSINESS SERVICES
 Facility Type: N/A
 Type Name: Not reported
 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: Not reported
 No. of Contamination Sources: 0
 Lat/Long: 37' 48" 30.00" / 122' 17" 18.00"
 Lat/long Method: UPLOADED FROM ASPIS
 State Assembly District Code: Not reported
 State Senate District: Not reported

The CAL-SITES database may contain additional details for this site.
 Please contact your EDR Account Executive for more information.

V104
 South
 1/4-1/2
 2237
 Lower

CHRYSLER AUTO UNLOADING FACILITY
 1401 7 MIDDLE HARBOR RD
 OAKLAND, CA 94607

LUST S103878993
 N/A

Site 7 of 7 in cluster V

State LUST:

Cross Street: Not reported
 Qty Leaked: Not reported
 Case Number: 01-2210
 Reg Board: San Francisco Bay Region
 Chemical: Waste Oil
 Lead Agency: Local Agency
 Local Agency: 01000
 Case Type: Undefined
 Status: Signed off, remedial action completed or deemed unnecessary

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EPA ID Number
EDR ID Number

CHRYSLER AUTO UNLOADING FACILITY (Continued)

S103878993

County: Alameda
Review Date: Not reported
Workplan: Not reported
Pollution Char: Not reported
Remed Action: Not reported
Close Date: 5/28/1997
Release Date: 11/21/1991
Cleanup Fund Id : Not reported
Discover Date : 8/27/1992
Enforcement Dt : Not reported
Enf Type: Not reported
Enter Date : 7/15/1993
Funding: Federal Funds
Staff Initials: UNK
How Discovered: Nuisance Conditions
How Stopped: Close Tank
Interim : Not reported
Leak Cause: Unknown
Leak Source: Unknown
MTBE Date : Not reported
Max MTBE GW : Not reported
MTBE Tested: Not Required to be Tested.
Priority: Not reported
Local Case # : 01-4609
Beneficial: Not reported
Staff : CTH
GW Qualifies : Not reported
Max MTBE Soil : Not reported
Soil Qualifies : Not reported
Hydr Basin #: Not reported
Operator : Not reported
Oversight Prgm: Local Oversight Program UST
Oversight Prgm : LOP
Review Date : 7/10/1997
Stop Date : 8/27/1992
Work Suspended :N
Responsible Party:BLANK RP
RP Address: Not reported
Global Id: T0600102029
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: 9932.735875487746815979815297
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported

LUST Region 2:

Region: 2
Facility Id: 01-2210
Entered Date: 07/15/1993
Facility Status: Signed off, remedial action completed or deemed unnecessary
Maximum Soil Concentration: 0
Maximum Groundwater Impact: 0
County : Alameda
Current Benzene: Not reported

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

CHRYSLER AUTO UNLOADING FACILITY (Continued)

S103878993

MTBE Detected in GW: Not reported
 MTBE Detected in Soil: Not reported
 MTBE: 0
 MTBE Qualify: Not reported

105
 NW
 1/4-1/2
 2261
 Lower

**US POSTAL SERVICE
 1675 7TH ST
 OAKLAND, CA 94615**

LUST S100947861
 Cortese N/A

State LUST:

Cross Street: Not reported
 Qty Leaked: Not reported
 Case Number: 01-0487
 Reg Board: San Francisco Bay Region
 Chemical: Gasoline
 Lead Agency: Local Agency
 Local Agency: 01000
 Case Type: Soil only
 Status: Preliminary site assessment underway
 County: Alameda
 Abate Method: Excavate and Dispose - remove contaminated soil and dispose in approved site
 Review Date: 3/23/1992
 Workplan: 1/2/1965
 Pollution Char: Not reported
 Remed Action: Not reported
 Close Date: Not reported
 Release Date: 11/13/1991
 Cleanup Fund Id: Not reported
 Discover Date: 11/13/1991
 Enforcement Dt: 6/9/1993
 Enf Type: Not reported
 Enter Date: 9/22/1992
 Funding: Federal Funds
 Staff Initials: UNK
 How Discovered: Tank Closure
 How Stopped: Close Tank
 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: CTH
 GW Qualifies: Not reported
 Max MTBE Soil: Not reported
 Soil Qualifies: Not reported
 Hydr Basin #: Not reported
 Operator: Not reported
 Oversight Prgm: Local Oversight Program UST
 Oversight Prgm: LOP
 Review Date: 3/8/2000
 Stop Date: 11/13/1991
 Work Suspended: N

Confirm Leak: 3/23/1992
 Prelim Assess: 1/2/1965
 Remed Plan: Not reported
 Monitoring: 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

Responsible Party: BLANK RP
 RP Address: Not reported
 Global Id: T0600100443
 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: 11958.80772807127475280936659
 Waste Discharge Global ID: Not reported
 Waste Disch Assigned Name: Not reported

LUST Region 2:
 Region: 2
 Facility Id: 01-0487
 Entered Date: 09/22/1992
 Facility Status: Preliminary site assessment underway
 Maximum Soil Concentration: 7900
 Maximum Groundwater Impact: 0
 County: Alameda
 Current Benzene: Not reported
 MTBE Detected in GW: Not reported
 MTBE Detected in Soil: Not reported
 MTBE: 0
 MTBE Quality: Not reported

CORTESE:
 Reg Id: 01-0487
 Region: CORTESE
 Reg By: Leaking Underground Storage Tanks

106
 SSW
 1/4-1/2
 2266
 Lower

UNION PACIFIC RAILROAD
1407 MIDDLE HARBOR RD
OAKLAND, CA 94607

CA SLIC S101580390
 CA FID UST N/A

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

SLIC Region 2:
 Facility ID: 01S0289
 Region: 2
 Facility Status: Inactive Not reported
 Staff: BG Not reported
 Last Site Update: 02/01/19
 NPL Status: Not an NPL site Discovery Date: Not reported
 Case List: SLIC Imaged: No

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

UNION PACIFIC RAILROAD (Continued)

S101580390

Date Closed:	Not reported	Cost Recovery:	YES
Abate Method:	Not reported	Substance:	Not reported
Case Type:	NT	Sample Date:	Not reported
Contamination:	Not reported		
Lead:	RWQCB		
Contamination Level:			
Number of Municipal Wells Contaminated by Site:	0		
Number of Private Wells Contaminated by Site:	0		
Soil Removal Action Taken/Needed:	0		
Soil Removal or Contaminant Action Started:			
Soil Removal or Contaminant Action Completed:	0		
On-Site Groundwater Extraction or Containment is Needed:	0		
On-Site Groundwater Extraction or Containment Started:			
Off-Site Groundwater Extraction or Containment is Needed:			
Off-Site Groundwater Extraction or Containment Started:			
Length of Contamination Plume (Feet):	0		
Depth of Contamination Plume (Feet):	0		
Wells Closed Due To Contamination of Site:			
Date of Wells Closure:			
Nearest Public or Private Drinking Water Well (Feet):	0		
Under Jurisdiction of Lead Agency Date:			
Latitude/Longitude:	38 / -122		
Flow Rate:	0		
Flow Date:			
Percent of Contaminants Contained:	0		
Contaminant Type:			
EPA ID:			
Stages of Site Investigation Process Initiated:			
Begun Characterization :	Not reported		
Completed Characterization :	Not reported		
Begun Remediation:	Not reported		
Completed Remediation:	Not reported		
Submitted Remediation Plan:	Not reported		
Approved Remediation Plan:	Not reported		
Begun Final Remedial Action:	Not reported		
Completed Final Remedial Action:	Not reported		
Facility Desc:	INDUSTRIAL		
Comment:	Not reported		

W107
 SE
 1/4-1/2
 2289
 Higher

EAST BAY TIRE COMPANY
 225 3RD ST
 OAKLAND, CA 94607
 Site 1 of 4 in cluster W

LUST S104162440
 N/A

State LUST:

Cross Street:	Not reported	Confirm Leak:	6/5/1995
Qty Leaked:	Not reported	Prelim Assess:	Not reported
Case Number	01-2227	Remed Plan:	Not reported
Reg Board:	San Francisco Bay Region		
Chemical:	Gasoline		
Lead Agency:	Local Agency		
Local Agency :	01000		
Case Type:	Other ground water affected		
Status:	Signed off, remedial action completed or deemed unnecessary		
County:	Alameda		
Review Date:	6/5/1995		
Workplan:	Not reported		
Pollution Char:	Not reported		

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

**W108 EAST BAY TIRE CO.
SE 225 3RD ST
1/4-1/2 OAKLAND, CA 94607
2289
Higher Site 2 of 4 in cluster W**

Database(s) EDR ID Number
EPA ID Number

LUST U001599173
UST N/A
HIST UST

LUST Alameda County:

Region : ALAMEDA
Status : Signed off, remedial action completed or deemed unnecessary
Facility Type : Undefined
Case Closed : Y
LOP Status : Inactive
Source of Fund : Federal
Substance : Gasoline
Multiple Responsible Parties : No

UST HIST:

Facility ID: 24668
Tank Num: 1
Tank Capacity: 550
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Leak Detection: Stock Inventor
Contact Name: Not reported
Total Tanks: 1
Facility Type: 2
Container Num: 1
Year Installed: Not reported
Tank Construction: Not reported
Telephone: (415) 444-8811
Region: STATE
Other Type: TIRE WHOLESALAS

UST Alameda County:

Region : ALAMEDA
Facility Id : Not reported
Total Tanks : 0
Contact Name : Not reported
Permit Date : Not reported
Storage Tank Addr : 225 3rd St
Bill Id : Not reported
Facility Owner : Removed 1 UGT
225 3rd St.
Oakland, -0- 94607
State Number : 24668
Underground Tank Fee : Not reported
Application Date : Not reported
Tank Number : 225
Facility Tele : 444-8811
Emergency Daytime Number : Not reported
Emergency Night Number : Not reported
Facility Status : R
State Id : Not reported
System Entry : 8/16/89
System Edit : Not reported
Last Inspection : -0-
Bill Date : Not reported
Flag : -0-
Inspector : DH
Letter History : -0-
Permit History : Not reported

**X109 CARNATION DAIRY
NNE 1310 14TH ST
1/4-1/2 OAKLAND, CA 94607
2293
Higher Site 1 of 2 in cluster X**

LUST U003713190
UST N/A

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

CARNATION DAIRY (Continued)

Database(s)
EPA ID Number
EDR ID Number

U003713190

State LUST:

Cross Street: Not reported
Qty Leaked: Not reported
Case Number: 01-0282
Reg Board: San Francisco Bay Region
Chemical: Gasoline
Lead Agency: Local Agency
Local Agency: 01000
Case Type: Other ground water affected
Status: Remedial action (cleanup) in progress
County: Alameda
Abate Method: Excavate and Treat - remove contaminated soil and treat (includes spreading or land farming), Remove Free Product - remove floating product from water table, Pump and Treat Ground Water - generally employed to remove dissolved contaminants, Enhanced Biodegradation - use of any available technology to promote bacterial decomposition of contaminants, Vapor Extraction

Review Date: Not reported
Workplan: Not reported
Pollution Char: 4/28/1989
Remed Action: Not reported
Close Date: Not reported
Release Date: 2/27/1989
Cleanup Fund Id: Not reported
Discover Date: 1/19/1989
Enforcement Dt: Not reported
Enf Type: Not reported
Enter Date: 4/28/1989
Funding: Federal Funds
Staff Initials: UNK
How Discovered: Tank Closure
How Stopped: Close Tank
Interim: Yes
Leak Cause: Structure Failure
Leak Source: Tank
MTBE Date: 2/9/2000
Max MTBE GW: 1000
MTBE Tested: MTBE Detected. Site tested for MTBE & MTBE detected
Priority: Not reported
Local Case #: 3779
Beneficial: Not reported
Staff: CTH
GW Qualifies: Not reported
Max MTBE Soil: Not reported
Soil Qualifies: Not reported
Hydr Basin #: Not reported
Operator: Not reported
Oversight Prgm: Local Oversight Program UST
Oversight Prgm: LOP
Review Date: 8/30/2001
Stop Date: 1/19/1989
Work Suspended: N
Responsible Party: BLANK RP
RP Address: Not reported
Global Id: T0600100262
Org Name: Not reported
Contact Person: Not reported

Confirm Leak: Not reported
Prelim Assess: Not reported
Remed Plan: 4/28/1989
Monitoring: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

CARNATION DAIRY (Continued)

U003713190

MTBE Conc: 1
Mibe Fuel: 1
Water System Name: Not reported
Well Name: Not reported
Distance To LUST: 8727.079766294158587408226587
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported

LUST Region 2:

Region: 2
Facility Id: 01-0282
Entered Date: 04/28/1989
Facility Status: Remedial action (cleanup) in progress
Maximum Soil Concentration: 38000
Maximum Groundwater Impact: 9999999
County: Alameda
Current Benzene: 99000
MTBE Detected in GW: 1000
MTBE Detected in Soil: Not reported
MTBE: 380
MTBE Qualify: Not reported

LUST Alameda County:

Region: ALAMEDA
Status: Remedial action (cleanup) in progress
Facility Type: Other ground water affected
Case Closed: -0-
LOP Status: Active
Source of Fund: Federal
Substance: Gasoline
Multiple Responsible Parties: No

UST Alameda County:

Region: ALAMEDA
Facility Id: 3779
Total Tanks: 0
Contact Name: Robert Pease
Permit Date: Not reported
Storage Tank Addr: 1310 14th St
Bill Id: T42124
Facility Owner: Removed 5 & 2UGT CLOSED IN PLC
1310 14th St & Poplar

Oakland, CA 94607
State Number: 65866
Underground Tank Fee: Not reported
Application Date: Not reported
Tank Number: 1310
Facility Tele: 415-451-8161
Emergency Daytime Number: 415-229-3493
Emergency Night Number: 415-837-5010
Facility Status: R
State Id: Not reported
System Entry: 9/21/92
System Edit: Not reported
Last Inspection: -0-
Bill Date: 4/17/89
Flag: -0-
Inspector: DH

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s)
 EDR ID Number
 EPA ID Number

CARNATION DAIRY (Continued)

U003713190

Letter History : -0-
 Permit History : 2 UST Permitted

X110
 NNE
 1/4-1/2
 2293
 Higher

CARNATION DIARIES
 14TH ST
 OAKLAND, CA 94607
 Site 2 of 2 in cluster X

RCRIS-SQG 1000307618
 FINDS CAD130171283
 Cortese
 CA FID UST
 HIST UST

RCRIS:

Owner: NESTLE S A
 (415) 555-1212
 EPA ID: CAD130171283
 Contact: ENVIRONMENTAL MANAGER
 (415) 451-8161

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

FINDS:

Other Pertinent Environmental Activity Identified at Site:
 AIRS Facility System (AIRS/AFS)
 Facility Registry System (FRS)
 Resource Conservation and Recovery Act Information system (RCRAINFO)

CORTESE:

Reg Id: 01-0282
 Region: CORTESE
 Reg By: Leaking Underground Storage Tanks

FID:

Facility ID:	01002256	Regulate ID:	00065866
Reg By:	Inactive Underground Storage Tank Location	SIC Code:	Not reported
Cortese Code:	Not reported	Facility Tel:	(415) 451-8161
Status:	Inactive		
Mail To:	Not reported		
	P O BOX		
	OAKLAND, CA 94607 - 2297		
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:	65866	Container Num:	1955 - 2
Tank Num:	1	Year Installed:	1955
Tank Capacity:	12000		
Tank Used for:	PRODUCT	Tank Construction:	Not reported
Type of Fuel:	REGULAR		
Leak Detection:	Visual	Telephone:	(415) 451-8161
Contact Name:	Not reported	Region:	STATE
Total Tanks:	7	Other Type:	DAIRY MANUFACTURER
Facility Type:	2		
Facility ID:	65866	Container Num:	1955 - 3
Tank Num:	2		

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

CARNATION DIARIES (Continued)

1000307618

Tank Capacity:	500	Year Installed:	1955
Tank Used for:	WASTE	Tank Construction:	Not reported
Type of Fuel:	WASTE OIL	Telephone:	(415) 451-8161
Leak Detection:	Visual	Region:	STATE
Contact Name:	Not reported	Other Type:	DAIRY MANUFACTURER
Total Tanks:	7		
Facility Type:	2		
Facility ID:	65866	Container Num:	010637
Tank Num:	3	Year Installed:	1963
Tank Capacity:	10000	Tank Construction:	Not reported
Tank Used for:	PRODUCT	Telephone:	(415) 451-8161
Type of Fuel:	DIESEL	Region:	STATE
Leak Detection:	Visual	Other Type:	DAIRY MANUFACTURER
Contact Name:	Not reported		
Total Tanks:	7		
Facility Type:	2		
Facility ID:	65866	Container Num:	010627
Tank Num:	4	Year Installed:	1970
Tank Capacity:	12000	Tank Construction:	Not reported
Tank Used for:	PRODUCT	Telephone:	(415) 451-8161
Type of Fuel:	Not Reported	Region:	STATE
Leak Detection:	Visual	Other Type:	DAIRY MANUFACTURER
Contact Name:	Not reported		
Total Tanks:	7		
Facility Type:	2		
Facility ID:	65866	Container Num:	010633
Tank Num:	5	Year Installed:	1947
Tank Capacity:	11405	Tank Construction:	Not reported
Tank Used for:	PRODUCT	Telephone:	(415) 451-8161
Type of Fuel:	Not Reported	Region:	STATE
Leak Detection:	Visual	Other Type:	DAIRY MANUFACTURER
Contact Name:	Not reported		
Total Tanks:	7		
Facility Type:	2		
Facility ID:	65866	Container Num:	1955 - 1
Tank Num:	6	Year Installed:	1955
Tank Capacity:	10000	Tank Construction:	Not reported
Tank Used for:	PRODUCT	Telephone:	(415) 451-8161
Type of Fuel:	REGULAR	Region:	STATE
Leak Detection:	Visual	Other Type:	DAIRY MANUFACTURER
Contact Name:	Not reported		
Total Tanks:	7		
Facility Type:	2		
Facility ID:	65866	Container Num:	010637 - 2
Tank Num:	7	Year Installed:	1977
Tank Capacity:	12000	Tank Construction:	Not reported
Tank Used for:	PRODUCT	Telephone:	(415) 451-8161
Type of Fuel:	DIESEL	Region:	STATE
Leak Detection:	Visual	Other Type:	DAIRY MANUFACTURER
Contact Name:	Not reported		
Total Tanks:	7		
Facility Type:	2		

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

W111 EAST BAY FORD TRUCK
SE 333 FIBERT ST
1/4-1/2 OAKLAND, CA 94607
2317
Higher Site 3 of 4 in cluster W

Notify 65 1000391095
RCRIS-SQG CAD981443245
FINDS
HAZNET
LUST
Cortese
CA FID UST
HIST UST

RCRIS:

Owner: U B HARPER
 (415) 555-1212
 EPA ID: CAD981443245
 Contact: ENVIRONMENTAL MANAGER
 (415) 829-0258

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

FINDS:

Other Pertinent Environmental Activity Identified at Site:
 Facility Registry System (FRS)
 Resource Conservation and Recovery Act Information system (RCRAINFO)

LUST Alameda County:

Region : ALAMEDA
 Status : Signed off, remedial action completed or deemed unnecessary
 Facility Type : Soil only
 Case Closed : Y
 LOP Status : Inactive
 Source of Fund : Federal
 Substance : Waste Oil
 Multiple Responsible Parties : Yes

HAZNET:

Gepaid: CAD981443245
 Tepaid: CAD053044053
 Gen County: 1
 Tsd County: 1
 Tons: .5461
 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
 Tepaid: CAD009452657
 Gen County: 1
 Tsd County: San Mateo
 Tons: 2.3977
 Category: Unspecified organic liquid mixture
 Disposal Method: Recycler
 Contact: ROGER L ERICSON
 Telephone: (510) 272-4400
 Mailing Address: PO BOX 2098

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

EAST BAY FORD TRUCK (Continued)

1000391095

OAKLAND, CA 94604 - 2098
County 1
Gepaid: CAD981443245
Tepaid: CAD980887418
Gen County: 1
Tsd County: 1
Tons: 1.8765
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
Gepaid: CAD981443245
Tepaid: CAD009452657
Gen County: 1
Tsd County: San Mateo
Tons: 3.8572
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
Tepaid: CAD059494310
Gen County: 1
Tsd County: Santa Clara
Tons: .5000
Category: Unspecified oil-containing waste
Disposal Method: Disposal, Other
Contact: ROGER L ERICSON
Telephone: (510) 272-4400
Mailing Address: PO BOX 2098
OAKLAND, CA 94604 - 2098
County 1

The CA HAZNET database contains 18 additional records for this site.
Please contact your EDR Account Executive for more information.

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:

Reg Id: 01-0531
Region: CORTESE
Reg By: Leaking Underground Storage Tanks

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

MAP FINDINGS

EAST BAY FORD TRUCK (Continued)

EDR ID Number
 EPA ID Number

Database(s)

1000391095

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
 Tank Num: 1 Container Num: 1
 Tank Capacity: 400 Year Installed: 1966
 Tank Used for: PRODUCT
 Type of Fuel: WASTE OIL Tank Construction: Not reported
 Leak Detection: Visual
 Contact Name: Not reported Telephone: (415) 835-4400
 Total Tanks: 1 Region: STATE
 Facility Type: 2 Other Type: TRUCK SALES

W112
 SE
 1/4-1/2
 2317
 Higher

EAST BAY FORD TRUCK
 333 FILBERT ST
 OAKLAND, CA 94607
 Site 4 of 4 in cluster W

LUST S103556331
 N/A

State LUST:
 Cross Street: Not reported
 Qty Leaked: Not reported
 Case Number: 01-0531
 Reg Board: San Francisco Bay Region
 Chemical: Waste Oil
 Lead Agency: Local Agency
 Local Agency: 01000
 Case Type: Soil only
 Status: Signed off, remedial action completed or deemed unnecessary
 County: Alameda
 Abate Method: Excavate and Dispose - remove contaminated soil and dispose in approved site
 Review Date: 3/9/1992 Confirm Leak: 3/9/1992
 Workplan: Not reported Prelim Assess: Not reported
 Pollution Char: Not reported Remed Plan: Not reported
 Remed Action: Not reported Monitoring: Not reported
 Close Date: 8/1/1994
 Release Date: 8/23/1988
 Cleanup Fund Id: Not reported
 Discover Date: 8/23/1988
 Enforcement Dt: 3/9/1992
 Enf Type: Not reported
 Enter Date: 4/29/1992
 Funding: Federal Funds
 Staff Initials: UNK
 How Discovered: Tank Closure
 How Stopped: Close Tank

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

EAST BAY FORD TRUCK (Continued)

S103556331

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 : CTH
GW Qualifies : Not reported
Max MTBE Soil : Not reported
Soil Qualifies : Not reported
Hydr Basin # : Not reported
Operator : Not reported
Oversight Prgm: Local Oversight Program UST
Oversight Prgm : LOP
Review Date : 12/13/1994
Stop Date : 10/26/1988
Work Suspended : N
Responsible Party: BLANK RP
RP Address: Not reported
Global Id: T0600100485
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: 8682.264762726885989820254722
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported

LUST Region 2:

Region: 2
Facility Id: 01-0531
Entered Date: 04/29/1992
Facility Status: Signed off, remedial action completed or deemed unnecessary
Maximum Soil Concentration: 49000
Maximum Groundwater Impact: 0
County : Alameda
Current Benzene: Not reported
MTBE Detected in GW: Not reported
MTBE Detected in Soil: Not reported
MTBE: 0
MTBE Qualify: Not reported

Y113
NNE
1/4-1/2
2322
Higher

NABISCO BRANDS, INC.
1267 14TH STREET
OAKLAND, CA 92626

Notify 65 U000057663
N/A

Site 1 of 3 in cluster Y

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

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

Y114 NABISCO BRANDS INC
NNE 1267 14TH ST
1/4-1/2 OAKLAND, CA 90607
2323
Higher Site 2 of 3 in cluster Y

LUST S102434115
Cortese N/A

State LUST:

Cross Street: Not reported
 Qty Leaked: Not reported
 Case Number: 01-1028
 Reg Board: San Francisco Bay Region
 Chemical: Waste Oil
 Lead Agency: Local Agency
 Local Agency: 01000
 Case Type: Other ground water affected
 Status: Signed off, remedial action completed or deemed unnecessary
 County: Alameda
 Abate Method: Excavate and Dispose - remove contaminated soil and dispose in approved site
 Review Date: Not reported
 Workplan: 4/17/1990
 Pollution Char: Not reported
 Remed Action: Not reported
 Close Date: 6/8/1993
 Release Date: 8/2/1988
 Cleanup Fund Id: Not reported
 Discover Date: 8/2/1988
 Enforcement Dt: Not reported
 Enf Type: Not reported
 Enter Date: 8/2/1988
 Funding: Federal Funds
 Staff Initials: UNK
 How Discovered: Tank Closure
 How Stopped: Close Tank
 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 #: 1249
 Beneficial: Not reported
 Staff: CTH
 GW Qualifies: Not reported
 Max MTBE Soil: Not reported
 Soil Qualifies: Not reported
 Hydr Basin #: Not reported
 Operator: Not reported
 Oversight Prgm: Local Oversight Program UST
 Oversight Prgm: LOP
 Review Date: 6/4/1993
 Stop Date: 8/2/1988
 Work Suspended: N
 Responsible Party: BLANK RP
 RP Address: Not reported
 Global Id: T0600100949
 Org Name: Not reported
 Contact Person: Not reported

Confirm Leak: Not reported
 Prelim Assess: 4/17/1990
 Remed Plan: Not reported
 Monitoring: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

NABISCO BRANDS INC (Continued)

Database(s) EDR ID Number
EPA ID Number

S102434115

MTBE Conc: 0
Mtbe Fuel: 0
Water System Name: Not reported
Well Name: Not reported
Distance To LUST: 8521.721493542266684009392086
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported

LUST Region 2:

Region: 2
Facility Id: 01-1028
Entered Date: 08/02/1988
Facility Status: Signed off, remedial action completed or deemed unnecessary
Maximum Soil Concentration: 268
Maximum Groundwater Impact: 9999999
County: Alameda
Current Benzene: Not reported
MTBE Detected in GW: Not reported
MTBE Detected in Soil: Not reported
MTBE: 0
MTBE Qualify: Not reported

CORTESE:

Reg Id: 01-1028
Region: CORTESE
Reg By: Leaking Underground Storage Tanks

Y115
NNE
1/4-1/2
2323
Higher

NABISCO BRANDS, INC.
1267 14TH ST
OAKLAND, CA 94607
Site 3 of 3 in cluster Y

LUST S105021860
N/A

LUST Alameda County:

Region: ALAMEDA
Status: Signed off, remedial action completed or deemed unnecessary
Facility Type: Other ground water affected
Case Closed: Y
LOP Status: Inactive
Source of Fund: Federal
Substance: Waste Oil
Multiple Responsible Parties: No

116
North
1/4-1/2
2345
Higher

NEW OAKLAND FIRE STATION #3
CENTER / 14TH STREET
OAKLAND, CA 94607

Cal-Sites S102008272
N/A

CAL-SITES:

Facility ID: 01920063
Status: CERT - CERTIFIED AS HAVING BEEN REMEDIED SATISFACTORILY UNDER DTSC
OVERSIGHT
Status Date: 12/28/1994
Lead: DTSC
Region: 2 - BERKELEY
Branch: NC - NORTH COAST
File Name: CYPRESS FREEWAY/FIRE STATION
Status Name: CERTIFIED

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

NEW OAKLAND FIRE STATION #3 (Continued)

S102008272

Lead Agency: DEPT OF TOXIC SUBSTANCES CONTROL Not reported
 NPL: Not Listed
 SIC: 92 JUSTICE, PUBLIC ORDER & SAFETY
 Facility Type: VOLUNTARY CLEANUP PROGRAM
 Type Name: VCP
 Staff Member Responsible for Site: Not reported
 Supervisor Responsible for Site: LNAKASHI
 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: Unknown
 No. of Contamination Sources: 0
 Lat/Long: 0° 0' 0.00" / 0° 0' 0.00"
 Lat/long Method: Not reported
 State Assembly District Code: 16
 State Senate District: 9

The CAL-SITES database may contain additional details for this site.
 Please contact your EDR Account Executive for more information.

Z117
 NNE
 1/4-1/2
 2368
 Higher

VACANT LOT/ SABEK, INC.
 1230 14TH ST
 OAKLAND, CA 94607

LUST S105021828
 N/A

Site 1 of 3 in cluster Z

LUST Alameda County:

Region : ALAMEDA
 Status : Determining site status and notify state board
 Facility Type : Soil only
 Case Closed : -0-
 LOP Status : Active
 Source of Fund : Federal
 Substance : Gasoline
 Multiple Responsible Parties : Yes

Z118
 NNE
 1/4-1/2
 2368
 Higher

VACANT LOT SABEK INC
 1230 14TH ST
 OAKLAND, CA 94607

LUST S103472278
 N/A

Site 2 of 3 in cluster Z

State LUST:

Cross Street: Not reported
 Qty Leaked: Not reported
 Case Number: 01-1825
 Reg Board: San Francisco Bay Region
 Chemical: Gasoline
 Lead Agency: Local Agency
 Local Agency : 01000
 Case Type: Other ground water affected
 Status: Preliminary site assessment underway
 County: Alameda
 Abate Method: No Action Taken - no action has as yet been taken at the site
 Review Date: 7/15/1993 Confirm Leak: 7/15/1993
 Workplan: 1/2/1965 Prelim Assess: 1/2/1965

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

VACANT LOT SABEK INC (Continued)

Database(s) EDR ID Number
EPA ID Number

S103472278

Pollution Char: Not reported
Remed Action: Not reported
Close Date: Not reported
Release Date: 6/16/1992
Cleanup Fund Id : Not reported
Discover Date : 6/16/1992
Enforcement Dt : 7/15/1993
Enf Type: Not reported
Enter Date : 10/22/1993
Funding: Federal Funds
Staff Initials: UNK
How Discovered: Tank Closure
How Stopped: Close Tank
Interim : No
Leak Cause: Unknown
Leak Source: Tank
MTBE Date : 1/2/1965
Max MTBE GW : 730
MTBE Tested: MTBE Detected. Site tested for MTBE & MTBE detected
Priority: Not reported
Local Case # : 295
Beneficial: Not reported
Staff : CTH
GW Qualifies : Not reported
Max MTBE Soil : Not reported
Soil Qualifies : Not reported
Hydr Basin #: Not reported
Operator : Not reported
Oversight Prgm: Local Oversight Program UST
Oversight Prgm : LOP
Review Date : 6/4/1998
Stop Date : 9/16/1992
Work Suspended JN
Responsible Party: BLANK RP
RP Address: Not reported
Global Id: T0600101691
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: 8276.038190433177618968926258
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported

LUST Region 2:

Region: 2
Facility Id: 01-1825
Entered Date: 10/22/1993
Facility Status: Preliminary site assessment underway
Maximum Soil Concentration: 0
Maximum Groundwater Impact: 730
County : Alameda
Current Benzene: Not reported
MTBE Detected in GW: 730
MTBE Detected in Soil: Not reported
MTBE: 730

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

VACANT LOT SABEK INC (Continued)

MTBE Quality: Not reported

Database(s) EDR ID Number
 EPA ID Number

S103472278

Z119
 NNE
 1/4-1/2
 2368
 Higher

VACANT LOT SABEK INC
 1230 14TH ST
 OAKLAND, CA 90607

Cortese S101293763
 N/A

Site 3 of 3 in cluster Z

CORTESE:

Reg Id: 01-1825
 Region: CORTESE
 Reg By: Leaking Underground Storage Tanks

AA120
 ESE
 1/4-1/2
 2443
 Higher

GONG ASSOCIATES
 955 7TH ST
 OAKLAND, CA 94607

LUST S105021827
 N/A

Site 1 of 2 in cluster AA

LUST Alameda County:

Region : ALAMEDA
 Status : Signed off, remedial action completed or deemed unnecessary
 Facility Type : -0-
 Case Closed : Y
 LOP Status : -0-
 Source of Fund : -0-
 Substance : -0-
 Multiple Responsible Parties : -0-

AA121
 ESE
 1/4-1/2
 2443
 Higher

MICRONESIAN CARGO INTERNATIONAL
 955 7TH STREET
 OAKLAND, CA 94607

Cal-Sites S101661388
 N/A

Site 2 of 2 in cluster AA

CAL-SITES:

Facility ID 01420129
 Status: NFA - NO FURTHER ACTION FOR DTSC
 Status Date: 12/21/1995
 Lead: DTSC
 Region: 2 - BERKELEY
 Branch: NC - NORTH COAST
 File Name: Not reported
 Status Name: NO FURTHER ACTION FOR DTSC
 Lead Agency: DEPT OF TOXIC SUBSTANCES CONTROL Not reported
 NPL: Not Listed
 SIC: 42 TRUCKING & WAREHOUSING
 Facility Type: VOLUNTARY CLEANUP PROGRAM
 Type Name: VCP
 Staff Member Responsible for Site: Not reported
 Supervisor Responsible for Site: LNAKASHI
 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

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

MICRONESIAN CARGO INTERNATIONAL (Continued)

Database(s) EDR ID Number
EPA ID Number

Lat/Long: 0° 0' 0.00" / 0° 0' 0.00"
Lat/long Method: Not reported
State Assembly District Code: 16
State Senate District: 09

S101661388

The CAL-SITES database may contain additional details for this site.
Please contact your EDR Account Executive for more information.

122
NW
1/4-1/2
2472
Lower

925 WILLOW COURT
OAKLAND, CA 94607

CHMIRS S100220111
N/A

CHMIRS:

OES Control Number: 9011701 DOT ID: 1830
DOT Hazard Class: Corrosives
Chemical Name: BATTERY ACID
Extent of Release: Not reported
CAS Number: Not reported Quantity Released: 0
Environmental Contamination: None Reported Property Use: Vacant Lot
Incident Date: 06-JUL-90 Date Completed: 06-JUL-90

123
NE
1/4-1/2
2511
Higher

DEVELOPING CONDOMINIUMS
1424 ADELINE ST
OAKLAND, CA 94607

LUST S105021782
N/A

LUST Alameda County:

Region : ALAMEDA
Status : -0-
Facility Type : -0-
Case Closed : -0-
LOP Status : -0-
Source of Fund : -0-
Substance : -0-
Multiple Responsible Parties : -0-

124
North
1/4-1/2
2638
Higher

DR. OROBOSA OSAGIE
1532 PERALTA STREET
OAKLAND, CA 94607

LUST S105021791
N/A

LUST Alameda County:

Region : ALAMEDA
Status : Determining site status and notify state board
Facility Type : Drinking water wells have been affected
Case Closed : -0-
LOP Status : Active
Source of Fund : Federal
Substance : Gasoline
Multiple Responsible Parties : No

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

Site

Database(s)

EPA ID Number
 EPA ID Number

125
 NNE
 1/2-1
 2677
 Higher

BLAKE PROPERTIES
 1350 16TH
 OAKLAND, CA 94607

HAZNET S102425297
 Cortese N/A

HAZNET:

Gepaid: CAC000925792
 Tepaid: CAD004771168
 Gen County: 1
 Tsd County: San Francisco
 Tons: 4.0000
 Category: Other empty containers 30 gallons or more
 Disposal Method: Recycler
 Contact: Not reported
 Telephone: (000) 000-0000
 Mailing Address: 265 MALLORCA WAY
 SAN FRANCISCO, CA 94123

County 1

Gepaid: CAC000925792
 Tepaid: CAD043260702
 Gen County: 1
 Tsd County: San Mateo
 Tons: 22.9349
 Category: Unspecified oil-containing waste
 Disposal Method: Recycler
 Contact: Not reported
 Telephone: (000) 000-0000
 Mailing Address: 265 MALLORCA WAY
 SAN FRANCISCO, CA 94123

County 1

CORTESE:

Reg Id: 01-2221
 Region: CORTESE
 Reg By: Leaking Underground Storage Tanks

126
 North
 1/2-1
 2807
 Higher

MANNYSERVICES/MCKINNEY GAS
 1600 PERALTA
 OAKLAND, CA 94607

Cal-Sites S102860814
 N/A

CAL-SITES:

Facility ID 01750027
 Status: REFOA - DOES NOT REQUIRE DTSC ACTION OR OVERSITE ACTIVITY. REFERED TO OTHER AGENCY LEAD
 Status Date: 10/02/1997
 Lead: EPA
 Region: 2 - BERKELEY
 Branch: NC - NORTH COAST
 File Name: Not reported
 Status Name: PROPERTY/SITE REFERRED TO ANOTHER AGENCY
 Lead Agency: ENVIRONMENTAL PROTECTION AGENCY Not reported
 NPL: Not reported
 SIC: 75 AUTO REPAIR, SERVICES & PARKING
 Facility Type: N/A
 Type Name: Not reported
 Staff Member Responsible for Site: Not reported
 Supervisor Responsible for Site: Not reported
 Region Water Control Board: Not reported

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

MANNYSERVICES/MCKINNEY GAS (Continued)

S102860814

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: 0° 0' 0.00" / 0° 0' 0.00"
 Lat/long Method: Not reported
 State Assembly District Code: 16
 State Senate District: 9

The CAL-SITES database may contain additional details for this site.
 Please contact your EDR Account Executive for more information.

AB127
 West
 1/2-1
 2811
 Lower

PHOENIX 524 PROPERTY
524 CEDAR STREET
OAKLAND, CA 94607

Cal-Sites S102008192
 Cortese N/A

Site 1 of 3 in cluster AB

CAL-SITES:

Facility ID: 01330038
 Status: VCP - VOLUNTARY CLEANUP PROGRAM (VCP)
 Status Date: 05/10/1994
 Lead: DTSC
 Region: 2 - BERKELEY
 Branch: NC - NORTH COAST
 File Name: PHOENIX PROPERTIES
 Status Name: VOLUNTARY CLEANUP PROGRAM
 Lead Agency: DEPT OF TOXIC SUBSTANCES CONTROL Not reported
 NPL: Not Listed
 SIC: 33 MANU - PRIMARY METAL INDUSTRIES
 Facility Type: VOLUNTARY CLEANUP PROGRAM
 Type Name: VCP
 Staff Member Responsible for Site: Not reported
 Supervisor Responsible for Site: LNAKASHI
 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: Unknown
 No. of Contamination Sources: 0
 Lat/Long: 0° 0' 0.00" / 0° 0' 0.00"
 Lat/long Method: Not reported
 State Assembly District Code: 16
 State Senate District: 9

The CAL-SITES database may contain additional details for this site.
 Please contact your EDR Account Executive for more information.

CORTESE:

Reg Id: 01330038
 Region: CORTESE
 Reg By: CALSI

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

AB128
 West
 1/2-1
 2820
 Lower

CAL-EAST FOODS
505 CEDAR STREET
OAKLAND, CA 94607
 Site 2 of 3 in cluster AB

Database(s) EDR ID Number
 EPA ID Number

Cal-Sites S102008246
 N/A

CAL-SITES:

Facility ID 01510024
 Status: VCP - VOLUNTARY CLEANUP PROGRAM (VCP)
 Status Date: 05/10/1994
 Lead: DTSC
 Region: 2 - BERKELEY
 Branch: NC - NORTH COAST
 File Name: CYPRESS FREEWAY/CAL-EAST FOODS
 Status Name: VOLUNTARY CLEANUP PROGRAM
 Lead Agency: DEPT OF TOXIC SUBSTANCES CONTROL Not reported
 NPL: Not Listed
 SIC: 51 WHOLESALE TRADE - NONDURABLE GOODS
 Facility Type: VOLUNTARY CLEANUP PROGRAM
 Type Name: VCP
 Staff Member Responsible for Site: Not reported
 Supervisor Responsible for Site: LNAKASHI
 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: 0
 Lat/Long: 0° 0' 0.00" / 0° 0' 0.00"
 Lat/long Method: Not reported
 State Assembly District Code: 16
 State Senate District: 9

The CAL-SITES database may contain additional details for this site.
 Please contact your EDR Account Executive for more information.

AB129
 West
 1/2-1
 2820
 Lower

CAL-EAST FOODS
505 CEDAR
OAKLAND, CA 94607
 Site 3 of 3 in cluster AB

Cortese S100931451
 N/A

CORTESE:

Reg Id: 01510024
 Region: CORTESE
 Reg By: CALSI

 Reg Id: 01-0214
 Region: CORTESE
 Reg By: Leaking Underground Storage Tanks

130
 WNW
 1/2-1
 2856
 Lower

CHURCH'S FRIED CHICKEN
1766 7TH STREET
OAKLAND, CA 94607

Cal-Sites S102008249
 Cortese N/A

CAL-SITES:

Facility ID 01540002

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: VCP - VOLUNTARY CLEANUP PROGRAM (VCP)
Status Date: 05/10/1994
Lead: DTSC
Region: 2 - BERKELEY
Branch: NC - NORTH COAST
File Name: Not reported
Status Name: VOLUNTARY CLEANUP PROGRAM
Lead Agency: DEPT OF TOXIC SUBSTANCES CONTROL Not reported
NPL: Not Listed
SIC: 54 RETAIL - FOOD STORES
Facility Type: VOLUNTARY CLEANUP PROGRAM
Type Name: VCP
Staff Member Responsible for Site: Not reported
Supervisor Responsible for Site: LNAKASHI
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: 0
Lat/Long: 0' 0' 0.00" / 0' 0' 0.00"
Lat/long Method: Not reported
State Assembly District Code: 16
State Senate District: 9

The CAL-SITES database may contain additional details for this site.
Please contact your EDR Account Executive for more information.

CORTESE:

Reg Id: 01540002
Region: CORTESE
Reg By: CALSI

131
West
1/2-1
2866
Lower

SO. PRESCOTT NEIGHBORHOOD PARK
3RD STREET
OAKLAND, CA 94607

Cal-Sites S102564431
N/A

CAL-SITES:

Facility ID 01990019
Status: VCP - VOLUNTARY CLEANUP PROGRAM (VCP)
Status Date: 03/31/1994
Lead: DTSC
Region: 2 - BERKELEY
Branch: NC - NORTH COAST
File Name: CYPRESS FREEWAY/SO. PRESCOTT PARK
Status Name: VOLUNTARY CLEANUP PROGRAM
Lead Agency: DEPT OF TOXIC SUBSTANCES CONTROL Not reported
NPL: Not Listed
SIC: 99 NONCLASSIFIABLE ESTABLISHMENTS
Facility Type: VOLUNTARY CLEANUP PROGRAM
Type Name: VCP
Staff Member Responsible for Site: Not reported
Supervisor Responsible for Site: LNAKASHI
Region Water Control Board: SF - SAN FRANCISCO BAY
Access: Uncontrolled
Cortese: U

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

SO. PRESCOTT NEIGHBORHOOD PARK (Continued)

S102564431

Hazardous Ranking Score: Not reported
 Date Site Hazard Ranked: Not reported
 Groundwater Contamination: Confirmed
 No. of Contamination Sources: 0
 Lat/Long: 0° 0' 0.00" / 0° 0' 0.00"
 Lat/Long Method: Not reported
 State Assembly District Code: 16
 State Senate District: 9

The CAL-SITES database may contain additional details for this site.
 Please contact your EDR Account Executive for more information.

132
 ESE
 1/2-1
 3012
 Higher

**STEGMAN INC. MARKET STREET SHE
 610 MARKET ST
 OAKLAND, CA 94607**

**Cortese S101624396
 CA FID UST N/A**

CORTESE:
 Reg Id: 01-2306
 Region: CORTESE
 Reg By: Leaking Underground Storage Tanks

133
 WNW
 1/2-1
 3025
 Lower

**GOSSWOOD HOUSING ASSOCIAT
 1751 GOSS
 OAKLAND, CA 94607**

**LUST S103890797
 Cortese N/A**

State LUST:
 Cross Street: Not reported
 Qty Leaked: Not reported
 Case Number: 01-0944
 Reg Board: San Francisco Bay Region
 Chemical: Diesel
 Lead Agency: Local Agency
 Local Agency: 01000
 Case Type: Soil only
 Status: Signed off, remedial action completed or deemed unnecessary
 County: Alameda
 Abate Method: Excavate and Dispose - remove contaminated soil and dispose in approved site
 Review Date: 6/8/1992
 Workplan: 10/27/1992
 Pollution Char: Not reported
 Remed Action: Not reported
 Close Date: 8/11/1993
 Release Date: 5/27/1992
 Cleanup Fund Id: Not reported
 Discover Date: 5/11/1992
 Enforcement Dt: 6/8/1992
 Enf Type: Not reported
 Enter Date: 8/10/1992
 Funding: Federal Funds
 Staff Initials: UNK
 How Discovered: Tank Closure
 How Stopped: Close Tank
 Interim: Yes

Confirm Leak: 6/8/1992
 Prelim Assess: 10/27/1992
 Remed Plan: Not reported
 Monitoring: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

GOSSWOOD HOUSING ASSOCIAT (Continued)

S103890797

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 # : 4180
Beneficial: Not reported
Staff : CTH
GW Qualifies : Not reported
Max MTBE Soil : Not reported
Soil Qualifies : Not reported
Hydr Basin #: Not reported
Operator : Not reported
Oversight Prgm: Local Oversight Program UST
Oversight Prgm : LOP
Review Date : 3/27/1995
Stop Date : 5/11/1992
Work Suspended :N
Responsible Party:BLANK RP
RP Address: Not reported
Global Id: T0600100869
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: 12515.967532003585086402414031
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported

LUST Region 2:

Region: 2
Facility Id: 01-0944
Entered Date: 08/10/1992
Facility Status: Signed off, remedial action completed or deemed unnecessary
Maximum Soil Concentration: 910
Maximum Groundwater Impact: 0
County : Alameda
Current Benzene: Not reported
MTBE Detected in GW: Not reported
MTBE Detected in Soil: Not reported
MTBE: 0
MTBE Qualify: Not reported

CORTESE:

Reg Id: 01-0944
Region: CORTESE
Reg By: Leaking Underground Storage Tanks

134
SE
1/2-1
3058
Higher

MARINE TERMINALS CORP
333 MARKET ST
OAKLAND, CA 94607

LUST S100226825
Cortese N/A

State LUST:

Cross Street: Not reported
Qty Leaked: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

MARINE TERMINALS CORP (Continued)

S100226825

Case Number: 01-0940
Reg Board: San Francisco Bay Region
Chemical: Gasoline
Lead Agency: Local Agency
Local Agency: 01000
Case Type: Other ground water affected
Status: Signed off, remedial action completed or deemed unnecessary
County: Alameda
Abate Method: Excavate and Treat - remove contaminated soil and treat (includes spreading or land farming)
Review Date: Not reported
Workplan: 9/26/1987
Pollution Char: Not reported
Remed Action: Not reported
Close Date: 1/9/1997
Release Date: 5/1/1987
Cleanup Fund Id: Not reported
Discover Date: 4/21/1987
Enforcement Dt: Not reported
Enf Type: Not reported
Enter Date: 11/15/1989
Funding: Federal Funds
Staff Initials: UNK
How Discovered: Tank Closure
How Stopped: Close Tank
Interim: Yes
Leak Cause: Overfill
Leak Source: Unknown
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 #: 5360
Beneficial: Not reported
Staff: CTH
GW Qualifies: Not reported
Max MTBE Soil: Not reported
Soil Qualifies: Not reported
Hydr Basin #: Not reported
Operator: Not reported
Oversight Prgm: Local Oversight Program UST
Oversight Prgm: LOP
Review Date: 1/13/1997
Stop Date: 4/21/1987
Work Suspended: N
Responsible Party: BLANK RP
RP Address: Not reported
Global Id: T0600100865
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: 8264.445726857192665307017138
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

MARINE TERMINALS CORP (Continued)

S100226825

LUST Region 2:

Region: 2
 Facility Id: 01-0940
 Entered Date: 11/15/1989
 Facility Status: Signed off, remedial action completed or deemed unnecessary
 Maximum Soil Concentration: 24
 Maximum Groundwater Impact: 81000
 County: Alameda
 Current Benzene: Not reported
 MTBE Detected in GW: Not reported
 MTBE Detected in Soil: Not reported
 MTBE: 0
 MTBE Quality: Not reported

LUST Alameda County:

Region: ALAMEDA
 Status: Signed off, remedial action completed or deemed unnecessary
 Facility Type: Undefined
 Case Closed: Y
 LOP Status: Inactive
 Source of Fund: Federal
 Substance: Gasoline
 Multiple Responsible Parties: No

CORTESE:

Reg Id: 01-0940
 Region: CORTESE
 Reg By: Leaking Underground Storage Tanks

135
 SE
 1/2-1
 3113
 Higher

**SAFETY KLEEN CORP 7 178 01
 404 MARKET ST
 OAKLAND, CA 94607**

**CERCLIS 1000224433
 RCRIS-SQG CAD053044053
 FINDS
 LUST
 RCRIS-TSD
 CA FID UST
 CORRACTS
 HIST UST**

CERCLIS Classification Data:

Site Incident Category: Not reported
 Non NPL Status: Other Cleanup Activity: State-Lead Cleanup
 Ownership Status: Not reported
 Federal Facility: Not a Federal Facility
 NPL Status: Not on the NPL

CERCLIS Assessment History:

Assessment: DISCOVERY
 Assessment: PRELIMINARY ASSESSMENT
 Completed: 11/29/2000
 Completed: 05/30/2001

CERCLIS Site Status:

High

CORRACTS Data:

EPA Id: CAD053044053
 Region: 9
 State: Not reported
 Area Name: ENTIRE FACILITY
 Original Scheduled Date: Not reported
 New Scheduled Date: Not reported
 Actual Date: 06/18/1993
 Corrective Action: CA075LO - CA Prioritization, Facility or area was assigned a low corrective action priority

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

EPA Id: CAD053044053
Region: 9
State: Not reported
Area Name: ENTIRE FACILITY
Original Scheduled Date: Not reported
New Scheduled Date: Not reported
Actual Date: 01/01/1996
Corrective Action: CA100 - RFI Imposition

EPA Id: CAD053044053
Region: 9
State: Not reported
Area Name: ENTIRE FACILITY
Original Scheduled Date: 3/31/1996
New Scheduled Date: Not reported
Actual Date: 02/23/1996
Corrective Action: CA150 - RFI Workplan Approved

EPA Id: CAD053044053
Region: 9
State: Not reported
Area Name: ENTIRE FACILITY
Original Scheduled Date: 6/30/1996
New Scheduled Date: Not reported
Actual Date: 05/20/1996
Corrective Action: CA200 - RFI Approved

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

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

RCRIS:

Owner: SAFETY KLEEN CORP ELGIN IL
 (708) 697-8460
 EPA ID: CAD053044053
 Contact: ENVIRONMENTAL MANAGER
 (708) 697-8460
 Rank Status: 1
 Rank Date: 08/27/1992
 Classification: Handler transports wastes, but commercial status is unknown, Handler
 transports wastes, but commercial status is unknown, TSDF
 Used Oil Recyc: No
 TSDF Activities: Not reported

BIENNIAL REPORTS:

Last Biennial Reporting Year: 1999

Waste	Quantity (Lbs)	Waste	Quantity (Lbs)
D001	338452.00	D006	37.00
D008	37.00	D018	331170.00
D027	37.00	D035	85.00
D039	5152.00	D040	331207.00
F003	85.00	F005	85.00

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: Not reported
 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: Not reported
 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: Not reported
 Enforcement Action: WRITTEN INFORMAL
 Enforcement Action Date: 09/16/1998
 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: 07/14/1994
Actual Date Achieved Compliance: Not reported

Regulation Violated: 262.10-12.A
Area of Violation: GENERATOR-ALL REQUIREMENTS (OVERSIGHT)
Date Violation Determined: 06/28/1994
Actual Date Achieved Compliance: Not reported

Regulation Violated: 262.10-12.A
Area of Violation: GENERATOR-ALL REQUIREMENTS (OVERSIGHT)
Date Violation Determined: 06/24/1994
Actual Date Achieved Compliance: Not reported

Regulation Violated: 262.10-12.A
Area of Violation: GENERATOR-ALL REQUIREMENTS (OVERSIGHT)
Date Violation Determined: 05/18/1994
Actual Date Achieved Compliance: Not reported

Regulation Violated: 262.10-12.A
Area of Violation: GENERATOR-ALL REQUIREMENTS (OVERSIGHT)
Date Violation Determined: 05/12/1994
Actual Date Achieved Compliance: Not reported

Regulation Violated: 262.10-12.A
Area of Violation: GENERATOR-ALL REQUIREMENTS (OVERSIGHT)
Date Violation Determined: 04/26/1994
Actual Date Achieved Compliance: Not reported

Regulation Violated: 262.10-12.A
Area of Violation: GENERATOR-ALL REQUIREMENTS (OVERSIGHT)
Date Violation Determined: 11/15/1993
Actual Date Achieved Compliance: Not reported

Regulation Violated: 262.10-12.A
Area of Violation: GENERATOR-ALL REQUIREMENTS (OVERSIGHT)
Date Violation Determined: 09/16/1993
Actual Date Achieved Compliance: Not reported

Regulation Violated: 262.10-12.A
Area of Violation: GENERATOR-ALL REQUIREMENTS (OVERSIGHT)
Date Violation Determined: 08/16/1993
Actual Date Achieved Compliance: Not reported

Regulation Violated: 262.10-12.A
Area of Violation: GENERATOR-ALL REQUIREMENTS (OVERSIGHT)
Date Violation Determined: 08/11/1993
Actual Date Achieved Compliance: Not reported

Regulation Violated: 262.10-12.A
Area of Violation: GENERATOR-ALL REQUIREMENTS (OVERSIGHT)
Date Violation Determined: 08/02/1993
Actual Date Achieved Compliance: Not reported

Regulation Violated: 262.30-34.C
Area of Violation: GENERATOR-ALL REQUIREMENTS (OVERSIGHT)
Date Violation Determined: 07/27/1993
Actual Date Achieved Compliance: 22-OCT-93

Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 09/13/1993
Penalty Type: Not reported

Regulation Violated: 262.40-43.D

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: 07/19/1993
Actual Date Achieved Compliance: 30-JUL-93

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: Not reported

Regulation Violated: 262.10-12.A
Area of Violation: GENERATOR-ALL REQUIREMENTS (OVERSIGHT)
Date Violation Determined: 06/16/1993
Actual Date Achieved Compliance: Not reported

Regulation Violated: 262.10-12.A
Area of Violation: GENERATOR-ALL REQUIREMENTS (OVERSIGHT)
Date Violation Determined: 05/17/1993
Actual Date Achieved Compliance: Not reported

Regulation Violated: 262.10-12.A
Area of Violation: GENERATOR-ALL REQUIREMENTS (OVERSIGHT)
Date Violation Determined: 05/11/1993
Actual Date Achieved Compliance: Not reported

Regulation Violated: 262.10-12.A
Area of Violation: GENERATOR-ALL REQUIREMENTS (OVERSIGHT)
Date Violation Determined: 03/09/1993
Actual Date Achieved Compliance: Not reported

Regulation Violated: 262.10-12.A
Area of Violation: GENERATOR-ALL REQUIREMENTS (OVERSIGHT)
Date Violation Determined: 02/24/1993
Actual Date Achieved Compliance: Not reported

Regulation Violated: 262.10-12.A
Area of Violation: GENERATOR-ALL REQUIREMENTS (OVERSIGHT)
Date Violation Determined: 11/03/1992
Actual Date Achieved Compliance: Not reported

Regulation Violated: 262.10-12.A
Area of Violation: GENERATOR-ALL REQUIREMENTS (OVERSIGHT)
Date Violation Determined: 10/08/1992
Actual Date Achieved Compliance: Not reported

Regulation Violated: 262.10-12.A
Area of Violation: GENERATOR-ALL REQUIREMENTS (OVERSIGHT)
Date Violation Determined: 03/27/1992
Actual Date Achieved Compliance: 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: Not reported

Regulation Violated: 262.10-12.A
Area of Violation: GENERATOR-ALL REQUIREMENTS (OVERSIGHT)

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

Date Violation Determined:	03/19/1992
Actual Date Achieved Compliance:	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:	Not reported
Regulation Violated:	262.10-12.A
Area of Violation:	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)
Date Violation Determined:	06/19/1991
Actual Date Achieved Compliance:	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:	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:	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:	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:	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:	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:	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:	Not reported
Regulation Violated:	262.10-12.A
Area of Violation:	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)
Date Violation Determined:	02/20/1991
Actual Date Achieved Compliance:	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:	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:	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: 01/23/1991
Actual Date Achieved Compliance: 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: Not reported

Regulation Violated: 270
Area of Violation: TSD-OTHER REQUIREMENTS (OVERSIGHT)
Date Violation Determined: 10/02/1990
Actual Date Achieved Compliance: 30-JUL-93

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: 30-JUL-93

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: 30-JUL-93

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: 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: Not reported

Regulation Violated: 270
Area of Violation: TSD-OTHER REQUIREMENTS (OVERSIGHT)
Date Violation Determined: 02/27/1990
Actual Date Achieved Compliance: 30-JUL-93

Enforcement Action: WRITTEN INFORMAL

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: 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: 30-JUL-93

Regulation Violated: 268 ALL
Area of Violation: TSD-LAND BAN REQUIREMENTS
Date Violation Determined: 02/17/1989
Actual Date Achieved Compliance: 26-SEP-91

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: 30-JUL-93

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: 30-JUL-93

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: 02/17/1989
Actual Date Achieved Compliance: 30-JUL-93

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

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

SAFETY KLEEN CORP 7 178 01 (Continued)

EDR ID Number
EPA ID Number

Database(s)

1000224433

Area of Violation: TSD-OTHER REQUIREMENTS (OVERSIGHT)
Date Violation Determined: 08/23/1988
Actual Date Achieved Compliance: 15-NOV-88
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: 15-NOV-88
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: 02-JUL-88
Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 05/26/1988
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

Compliance Evaluation Inspection	TSD-OTHER REQUIREMENTS (OVERSIGHT)	15-NOV-88
Financial Record Review	TSD-FINANCIAL RESPONSIBILITY REQUIREMENTS	15-NOV-88
Financial Record Review	TSD-FINANCIAL RESPONSIBILITY REQUIREMENTS	02-JUL-88

FINDS:

Other Pertinent Environmental Activity Identified at Site:

- Biennial Reporting System (BRS)
- Facility Registry System (FRS)
- National Emissions Trends (NET)
- Resource Conservation and Recovery Act Information system (RCRAINFO)

LUST Alameda County:

Region : ALAMEDA
Status : Remedial action (cleanup) in progress
Facility Type : Other ground water affected
Case Closed : -0-
LOP Status : Active
Source of Fund : Federal
Substance : Mineral Spirits
Multiple Responsible Parties : No

FID:

Facility ID:	01002099	Regulate ID:	00006278
Reg By:	Inactive Underground Storage Tank Location		
Cortese Code:	Not reported	SIC Code:	Not reported
Status:	Inactive	Facility Tel:	(312) 697-8460
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	Container Num:	01
Tank Num:	1	Year Installed:	1970
Tank Capacity:	6000		
Tank Used for:	WASTE	Tank Construction:	.25 inches
Type of Fuel:	Not Reported		
Leak Detection:	Visual, Stock Inventor	Telephone:	(312) 697-8460
Contact Name:	STEVE NEVES	Region:	STATE
Total Tanks:	3	Other Type:	PARTS WASHER SERVICE
Facility Type:	2		

Facility ID:	6278	Container Num:	02
Tank Num:	2	Year Installed:	1970
Tank Capacity:	6000		
Tank Used for:	WASTE	Tank Construction:	.25 inches
Type of Fuel:	Not Reported		
Leak Detection:	Visual, Stock Inventor	Telephone:	(312) 697-8460
Contact Name:	STEVE NEVES	Region:	STATE
Total Tanks:	3	Other Type:	PARTS WASHER SERVICE
Facility Type:	2		

Facility ID:	6278	Container Num:	03
Tank Num:	3	Year Installed:	1971
Tank Capacity:	10000		

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

Tank Used for: PRODUCT
Type of Fuel: Not Reported
Leak Detection: Visual, Stock Inventor
Contact Name: STEVE NEVES
Total Tanks: 3
Facility Type: 2
Tank Construction: .25 inches
Telephone: (312) 697-8460
Region: STATE
Other Type: PARTS WASHER SERVICE

136
NNW
1/2-1
3228
Lower

TAYLOR ROOF STRUCTURES
1746 13TH ST
OAKLAND, CA 94607

LUST S102438454
Cortese N/A

State LUST:

Cross Street: Not reported
Qty Leaked: Not reported
Case Number: 01-1449
Reg Board: San Francisco Bay Region
Chemical: Gasoline
Lead Agency: Local Agency
Local Agency: 01000
Case Type: Other ground water affected
Status: Signed off, remedial action completed or deemed unnecessary
County: Alameda
Abate Method: Excavate and Treat - remove contaminated soil and treat (includes spreading or land farming), Enhanced Biodegradation - use of any available technology to promote bacterial decomposition of contaminants

Review Date: 3/9/1992
Workplan: 4/9/1991
Pollution Char: Not reported
Remed Action: Not reported
Close Date: 12/7/1995
Release Date: 2/6/1989
Cleanup Fund Id: Not reported
Discover Date: 2/6/1989
Enforcement Dt: 2/13/1990
Enf Type: Not reported
Enter Date: 4/13/1989
Funding: Federal Funds
Staff Initials: UNK
How Discovered: Tank Closure
How Stopped: Close Tank
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 #: 3742
Beneficial: Not reported
Staff: CTH
GW Qualifies: Not reported
Max MTBE Soil: Not reported
Soil Qualifies: Not reported
Hydr Basin #: Not reported
Operator: Not reported
Oversight Prgm: Local Oversight Program UST

Confirm Leak: 3/9/1992
Prelim Assess: 4/9/1991
Remed Plan: Not reported
Monitoring: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

TAYLOR ROOF STRUCTURES (Continued)

S102438454

Oversight Prgm : LOP
Review Date : 8/7/1996
Stop Date : 2/6/1989
Work Suspended : N
Responsible Party : BLANK RP
RP Address : Not reported
Global Id : T0600101338
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 : 11097.634065137856882983187017
Waste Discharge Global ID : Not reported
Waste Disch Assigned Name : Not reported

LUST Region 2:

Region : 2
Facility Id : 01-1449
Entered Date : 04/13/1989
Facility Status : Signed off, remedial action completed or deemed unnecessary
Maximum Soil Concentration : 2300
Maximum Groundwater Impact : 64000
County : Alameda
Current Benzene : Not reported
MTBE Detected in GW : Not reported
MTBE Detected in Soil : Not reported
MTBE : 0
MTBE Quality : Not reported

LUST Alameda County:

Region : ALAMEDA
Status : Signed off, remedial action completed or deemed unnecessary
Facility Type : Other ground water affected
Case Closed : Y
LOP Status : Inactive
Source of Fund : Federal
Substance : Gasoline
Multiple Responsible Parties : Yes

CORTESE:

Reg Id : 01-1449
Region : CORTESE
Reg By : Leaking Underground Storage Tanks

137
North
1/2-1
3266
Higher

MANDELA TRUCKING INC
1225 MANDELA PARKWAY
OAKLAND, CA 94607

HAZNET S103976094
Cortese N/A

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

MANDELA TRUCKING INC (Continued)

S103976094

HAZNET:

Gepaid: CAC000760072
Tepaid: CAD009466392
Gen County: 1
Tsd County: 7
Tons: 6.0000
Category: Other empty containers 30 gallons or more
Disposal Method: Recycler
Contact: MANDELA TRUCKING INC
Telephone: (000) 000-0000
Mailing Address: PO BOX 245160
SACRAMENTO, CA 95824 - 5160
County 1

Gepaid: CAC000760072
Tepaid: NVD982358483
Gen County: 1
Tsd County: 99
Tons: .9174
Category: Aqueous solution with less than 10% total organic residues
Disposal Method: Recycler
Contact: MANDELA TRUCKING INC
Telephone: (000) 000-0000
Mailing Address: PO BOX 245160
SACRAMENTO, CA 95824 - 5160
County 1

CORTESE:

Reg Id: 01-2437
Region: CORTESE
Reg By: Leaking Underground Storage Tanks

138
NNW
1/2-1
3271
Lower

INMONT CORPORATION
1545 WILLOW ST
OAKLAND, CA 94607

Cortese S101629611
CA FID UST N/A

CORTESE:

Reg Id: 01-0152
Region: CORTESE
Reg By: Leaking Underground Storage Tanks

139
North
1/2-1
3324
Higher

1655 17TH STREET
OAKLAND, CA 94607

CHMIRS S100277940
N/A

CHMIRS:

OES Control Number: 9118270 DOT ID: Not reported
DOT Hazard Class: Not Reported
Chemical Name: LOW PH PLATING CHEMICAL
Extent of Release: Not reported
CAS Number: Not reported Quantity Released: 500
Environmental Contamination: Ground Property Use: Industrial, Utility
Incident Date: 25-JUL-91 Date Completed: 25-JUL-91

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

MAP FINDINGS

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

140
 NW
 1/2-1
 3357
 Lower

RADOMSKY PROPERTY
 930 PINE STREET
 OAKLAND, CA 94607

Cal-Sites S102860817
 N/A

CAL-SITES:

Facility ID: 01880001
 Status: PEAR - PRELIMINARY ENDANGERMENT ASSESSMENT (PEA) REQUIRED
 Status Date: 09/08/1997
 Lead: EPA
 Region: 2 - BERKELEY
 Branch: NC - NORTH COAST
 File Name: Not reported
 Status Name: PRELIMINARY ENDANGERMENT ASSESSMENT REQUIRED
 Lead Agency: ENVIRONMENTAL PROTECTION AGENCY Not reported
 NPL: Not reported
 SIC: 88 PRIVATE HOUSEHOLDS
 Facility Type: N/A
 Type Name: Not reported
 Staff Member Responsible for Site: Not reported
 Supervisor Responsible for Site: Not reported
 Region Water Control Board: Not reported
 Access: Not reported
 Cortese: Not reported
 Hazardous Ranking Score: Not reported
 Date Site Hazard Ranked: Not reported
 Groundwater Contamination: Not reported
 No. of Contamination Sources: 0
 Lat/Long: 0° 0' 0.00" / 0° 0' 0.00"
 Lat/long Method: Not reported
 State Assembly District Code: 16
 State Senate District: 9

The CAL-SITES database may contain additional details for this site.
 Please contact your EDR Account Executive for more information.

AC141
 ESE
 1/2-1
 3361
 Higher

FRANCIS PLATING OF OAKLAND INC
 785 7TH ST
 OAKLAND, CA 94607
 Site 1 of 3 in cluster AC

CERCLIS 1000308458
 FINDS CAD009206160
 HAZNET
 RCRIS-LQG
 RCRIS-TSD
 CORRACTS
 HIST UST

CERCLIS Classification Data:

Site Incident Category: Not reported Federal Facility: Not a Federal Facility
 Non NPL Status: DR NPL Status: Not on the NPL
 Ownership Status: Private

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

CERCLIS Site Status:

Cleaned up

CORRACTS Data:

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

EPA Id: CAD009206160
Region: 9
State: Not reported
Area Name: ENTIRE FACILITY
Original Scheduled Date: Not reported
New Scheduled Date: Not reported
Actual Date: 08/28/1990
Corrective Action: CA075LO - CA Prioritization, Facility or area was assigned a low corrective action priority

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: ENVIRONMENTAL MANAGER
(415) 444-5535

Rank Status: 3
Rank Date: 08/27/1992
Classification: Large Quantity Generator, TSD
Used Oil Recyc: No
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: 17-SEP-87
Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 08/13/1987
Penalty Type: Not reported

There are 1 violation record(s) reported at this site:

<u>Evaluation</u>	<u>Area of Violation</u>	<u>Date of Compliance</u>
Compliance Evaluation Inspection	TSD-OTHER REQUIREMENTS	17-SEP-87

FINDS:

Other Pertinent Environmental Activity Identified at Site:

AIRS Facility System (AIRS/AFS)
Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS)
Facility Registry System (FRS)
Resource Conservation and Recovery Act Information system (RCRAINFO)
Toxic Chemical Release Inventory System (TRIS)

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

HAZNET:

Gepaid: CAD009206160
Tepaid: AZD980735500
Gen County: 1
Tsd County: 99
Tons: 7.5000
Category:
Disposal Method: Recycler
Contact: SEAN MCDUGALL
Telephone: (916) 368-0100
Mailing Address: 3774 BRADVIEW DR
SACRAMENTO, CA 95827
County 1

Gepaid: CAD009206160
Tepaid: CAD980887418
Gen County: 1
Tsd County: 1
Tons: .6046
Category: Waste oil and mixed oil
Disposal Method: Recycler
Contact: SEAN MCDUGALL
Telephone: (916) 368-0100
Mailing Address: 3774 BRADVIEW DR
SACRAMENTO, CA 95827
County 1

Gepaid: CAD009206160
Tepaid: CAT000612150
Gen County: 1
Tsd County: Orange
Tons: .0625
Category: Liquids with cyanides > 1000 mg/l
Disposal Method: Recycler
Contact: SEAN MCDUGALL
Telephone: (916) 368-0100
Mailing Address: 3774 BRADVIEW DR
SACRAMENTO, CA 95827
County 1

Gepaid: CAD009206160
Tepaid: CAT000646117
Gen County: 1
Tsd County: Kings
Tons: 33.7120
Category: Other inorganic solid waste
Disposal Method: Disposal, Other
Contact: SEAN MCDUGALL
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
Tepaid: CAD059494310
Gen County: 1
Tsd County: Santa Clara
Tons: 30.3408
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

The CA HAZNET database contains 35 additional records for this site.
Please contact your EDR Account Executive for more information.

UST HIST:

Facility ID:	47987	Container Num:	01
Tank Num:	1	Year Installed:	1968
Tank Capacity:	15000	Tank Construction:	6 inches
Tank Used for:	WASTE	Telephone:	(415) 444-5535
Type of Fuel:	Not Reported	Region:	STATE
Leak Detection:	Visual	Other Type:	ELECTRO PLATING
Contact Name:	WALLY FRANCIS		
Total Tanks:	2		
Facility Type:	2		
Facility ID:	47987	Container Num:	02
Tank Num:	2	Year Installed:	1955
Tank Capacity:	10700	Tank Construction:	6 inches
Tank Used for:	WASTE	Telephone:	(415) 444-5535
Type of Fuel:	Not Reported	Region:	STATE
Leak Detection:	Visual	Other Type:	ELECTRO PLATING
Contact Name:	WALLY FRANCIS		
Total Tanks:	2		
Facility Type:	2		

AC142
ESE
1/2-1
3361
Higher

785 7TH STREET
OAKLAND, CA 94607

CHMIRS S100220012
N/A

Site 2 of 3 in cluster AC

CHMIRS:

OES Control Number:	9011331	DOT ID:	9141
DOT Hazard Class:	Miscellaneous hazardous material		
Chemical Name:	NICKEL SULFATE		
Extent of Release:	Not reported		
CAS Number:	Not reported	Quantity Released:	10
Environmental Contamination:	Ground	Property Use:	Industrial, Utility
Incident Date:	12-JUN-90	Date Completed:	12-JUN-90

143
NW
1/2-1
3370
Lower

TAYLOR ROOF STRUCTURES
1769 13TH STREET
OAKLAND, CA 92626

Notify 65 S100226628
N/A

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

TAYLOR ROOF STRUCTURES (Continued)

S100226628

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

144
 NNW
 1/2-1
 3382
 Lower

WEST RECYCLER BIN STORAGE
1405 WOOD STREET
OAKLAND, CA 94607

Cal-Sites S102860820
 N/A

CAL-SITES:

Facility ID 01890018
 Status: RR - REMOVAL ACTION REQUIRED
 Status Date: 08/31/1998
 Lead: DTSC
 Region: 2 - BERKELEY
 Branch: NC - NORTH COAST
 File Name: Not reported
 Status Name: REMOVAL ACTION REQUIRED-USED FOR NON-AWP SITES
 Lead Agency: DEPT OF TOXIC SUBSTANCES CONTROL Not reported
 NPL: Not Listed
 SIC: 89 MISCELLANEOUS SERVICES
 Facility Type: RESPONSIBLE PARTY
 Type Name: RP
 Staff Member Responsible for Site: SALFONSO
 Supervisor Responsible for Site: KTOTH
 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: 0° 0' 0.00" / 0° 0' 0.00"
 Lat/long Method: Not reported
 State Assembly District Code: 16
 State Senate District: 9

The CAL-SITES database may contain additional details for this site.
 Please contact your EDR Account Executive for more information.

145
 NNE
 1/2-1
 3391
 Higher

1901 POPULAR A/F
OAKLAND, CA 94607

CHMIRS S100277843
 N/A

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

149
North
1/2-1
3403
Higher

CADEMARTORI TRUCKING, INC.
1833 PERALTA ST
OAKLAND, CA 94607

Cortese
CA FID UST

S101624356
N/A

CORTESE:

Reg Id: 01-0254
Region: CORTESE
Reg By: Leaking Underground Storage Tanks

150
NW
1/2-1
3409
Lower

1111 PINE ST. / AREA OF
OAKLAND, CA

CHMIRS S100191632
N/A

CHMIRS:

OES Control Number: 8801768 DOT ID: 1935
DOT Hazard Class: Poisonous and etiologic (infectious) material
Chemical Name: CYANIDE SOLUTION
Extent of Release: Not reported
CAS Number: Not reported Quantity Released: 2700
Environmental Contamination: Ground Property Use: County/City Road
Incident Date: 15-JUN-88 Date Completed: 15-JUN-88

AD151
NW
1/2-1
3442
Lower

BOHELLI WINDOWS
1111 PINE ST
OAKLAND, CA 94607

Cortese
CA FID UST

S101580345
N/A

Site 3 of 3 in cluster AD

CORTESE:

Reg Id: 01-1824
Region: CORTESE
Reg By: Leaking Underground Storage Tanks

FID:

Facility ID: 01002541 Regulate ID: 00006111
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
1111 PINE 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

152
WNW
1/2-1
3459
Lower

1800 GOSS
OAKLAND, CA

CHMIRS S100279320
N/A

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

(Continued)

S100277843

CHMIRS:

OES Control Number: 9117885 DOT ID: 2811
DOT Hazard Class: Poisonous and etiologic (infectious) material
Chemical Name: POISON B
Extent of Release: Not reported
CAS Number: Not reported Quantity Released: 150
Environmental Contamination: Ground Property Use: County/City Road
Incident Date: 08-JUL-91 Date Completed: 09-JUL-91

AD146 GAINES PROPERTY
NW 1795 11TH STREET
1/2-1 OAKLAND, CA 94607
3397
Lower

Cal-Sites S102860816
N/A

Site 1 of 3 in cluster AD

CAL-SITES:

Facility ID 01750030
Status: AWP - ANNUAL WORKPLAN (AWP) - ACTIVE SITE
Status Date: 07/01/2000
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: 75 AUTO REPAIR, SERVICES & PARKING
Facility Type: STATE FUNDED SITE
Type Name: STATE
Staff Member Responsible for Site: Not reported
Supervisor Responsible for Site: KTOTH
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: 0' 0' 0.00" / 0' 0' 0.00"
Lat/long Method: Not reported
State Assembly District Code: 16
State Senate District: 09

The CAL-SITES database may contain additional details for this site.
Please contact your EDR Account Executive for more information.

AD147 GAINES PROPERTY
NW 1795 11TH STREET
1/2-1 OAKLAND, CA 94607
3397
Lower

AWP 1002849694
N/A

Site 2 of 3 in cluster AD

AWP Facility ID: 01750030
Facility Type: State orphan site

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

MAP FINDINGS

155
 NNE
 1/2-1
 3492
 Higher

AMERICAN STEEL
 1901 POPLAR ST
 OAKLAND, CA 94607

Database(s) **Cortese** EDR ID Number **S101624349**
 CA FID UST **N/A** EPA ID Number

CORTESE:

Reg Id: 01-2156
 Region: CORTESE
 Reg By: Leaking Underground Storage Tanks

AE156
 WNW
 1/2-1
 3505
 Lower

PEP BOYS
 1818 SHOREY
 OAKLAND, CA 94607

Database(s) **Cortese** EDR ID Number **S105025313**
 CA FID UST **N/A** EPA ID Number

Site 1 of 3 in cluster AE

CORTESE:

Reg Id: 3157
 Region: CORTESE
 Reg By: Leaking Underground Storage Tanks

AE157
 WNW
 1/2-1
 3513
 Lower

B & A AUTO DISMANTLERS
 1823 SHOREY STREET
 OAKLAND, CA 94607

Database(s) **Cal-Sites** EDR ID Number **S102008243**
 CA FID UST **N/A** EPA ID Number

Site 2 of 3 in cluster AE

CAL-SITES:

Facility ID: 01500106
 Status: CERT - CERTIFIED AS HAVING BEEN REMEDIED SATISFACTORILY UNDER DTSC OVERSIGHT
 Status Date: 01/08/1997
 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: 50 WHOLESALE TRADE - DURABLE GOODS
 Facility Type: VOLUNTARY CLEANUP PROGRAM
 Type Name: VCP
 Staff Member Responsible for Site: Not reported
 Supervisor Responsible for Site: LNAKASHI
 Region Water Control Board: SF - SAN FRANCISCO BAY
 Access: Uncontrolled
 Cortese: U
 Hazardous Ranking Score: Not reported
 Date Site Hazard Ranked: Not reported
 Groundwater Contamination: Confirmed
 No. of Contamination Sources: 0
 Lat/Long: 37° 48' 31.00" / 122° 18' 11.00"
 Lat/long Method: TEALE
 State Assembly District Code: 16
 State Senate District: 9

The CAL-SITES database may contain additional details for this site.
 Please contact your EDR Account Executive for more information.

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

Database(s) EDR ID Number
 EPA ID Number

158 **GUARANTEE FORKLIFT INC**
ESE **699 4TH ST**
1/2-1 **OAKLAND, CA 94607**
3561
Higher

RCRIS-SQG **1000353682**
FINDS **CAD982486706**
HAZNET
LUST
Cortese
CA FID UST

RCRIS:
Owner: **GUARANTEE FORKLIFT INC**
 (415) 555-1212
EPA ID: **CAD982486706**
Contact: **ENVIRONMENTAL MANAGER**
 (415) 834-2490

Classification: **Small Quantity Generator**
Used Oil Recyc: **No**
TSDF Activities: **Not reported**

Violation Status: **No violations found**

FINDS:
 Other Pertinent Environmental Activity Identified at Site:
 Facility Registry System (FRS)
 Resource Conservation and Recovery Act Information system (RCRAINFO)

State LUST:
Cross Street: **Not reported**
Qty Leaked: **Not reported**
Case Number **01-0730**
Reg Board: **San Francisco Bay Region**
Chemical: **Gasoline**
Lead Agency: **Local Agency**
Local Agency : **01000**
Case Type: **Soil only**
Status: **Preliminary site assessment underway**
County: **Alameda**
Abate Method: **No Action Taken - no action has as yet been taken at the site**
Review Date: **Not reported** **Confirm Leak:** **Not reported**
Workplan: **1/2/1965** **Prelim Assess:** **1/2/1965**
Pollution Char: **Not reported** **Remed Plan:** **Not reported**
Remed Action: **Not reported** **Monitoring:** **Not reported**
Close Date: **Not reported**
Release Date: **3/20/1991**
Cleanup Fund Id : **Not reported**
Discover Date : **3/20/1991**
Enforcement Dt : **Not reported**
Enf Type: **Not reported**
Enter Date : **6/18/1991**
Funding: **Federal Funds**
Staff Initials: **UNK**
How Discovered: **Tank Closure**
How Stopped: **Close Tank**
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 # : **619**

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

GUARANTEE FORKLIFT INC (Continued)

1000353682

Beneficial: Not reported
Staff : CTH
GW Qualifies : Not reported
Max MTBE Soil : Not reported
Soil Qualifies : =
Hydr Basin #: Not reported
Operator : Not reported
Oversight Prgm: Local Oversight Program UST
Oversight Prgm : LOP
Review Date : 5/22/2001
Stop Date : 3/22/1991
Work Suspended N
Responsible Party: BLANK RP
RP Address: Not reported
Global Id: T0600100673
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: 7788.4797383124163951490770981
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported

LUST Region 2:

Region: 2
Facility Id: 01-0730
Entered Date: 06/18/1991
Facility Status: Preliminary site assessment underway
Maximum Soil Concentration: 1000
Maximum Groundwater Impact: 0
County : Alameda
Current Benzene: Not reported
MTBE Detected in GW: Not reported
MTBE Detected in Soil: Not reported
MTBE: 0
MTBE Qualify: Not reported

LUST Alameda County:

Region : ALAMEDA
Status : Determining site status and notify state board
Facility Type : Soil only
Case Closed : -0-
LOP Status : Active
Source of Fund : Federal
Substance : Gasoline
Multiple Responsible Parties : No

HAZNET:

Gepaid: CAD982486706
Tepaid: CAT080011059
Gen County: 1
Tsd County: Los Angeles
Tons: .2293
Category: Unspecified oil-containing waste
Disposal Method: Disposal, Other
Contact: Not reported
Telephone: (000) 000-0000

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

GUARANTEE FORKLIFT INC (Continued)

1000353682

Mailing Address: 699 4TH ST
 OAKLAND, CA 94607
 County 1
 Gepaid: CAD982486706
 Tepaid: CAT080011059
 Gen County: 1
 Tsd County: Los Angeles
 Tons: 1.6680
 Category: Unspecified oil-containing waste
 Disposal Method: Recycler
 Contact: Not reported
 Telephone: (000) 000-0000
 Mailing Address: 699 4TH ST
 OAKLAND, CA 94607
 County 1

CORTESE:

Reg Id: 01-0730
 Region: CORTESE
 Reg By: Leaking Underground Storage Tanks

FID:

Facility ID:	01000854	Regulate ID:	Not reported
Reg By:	Inactive Underground Storage Tank Location	SIC Code:	Not reported
Cortese Code:	Not reported	Facility Tel:	(415) 834-2490
Status:	Inactive		
Mail To:	Not reported 699 4TH ST OAKLAND, CA 94607	Contact Tel:	Not reported
Contact:	Not reported	NPDES No:	Not reported
DUNs No:	Not reported	Modified:	00/00/00
Creation:	10/22/93		
EPA ID:	Not reported		
Comments:	Not reported		

159
 WNW
 1/2-1
 3568
 Lower

OLD OAKLAND FIRE HOUSE 3
 727 PINE STREET
 OAKLAND, CA 94607

Cal-Sites S102008273
 N/A

CAL-SITES:

Facility ID:	01920064	
Status:	VCP - VOLUNTARY CLEANUP PROGRAM (VCP)	
Status Date:	11/28/1994	
Lead:	DTSC	
Region:	2 - BERKELEY	
Branch:	NC - NORTH COAST	
File Name:	CYPRESS FREEWAY/OLD FIRE STATION #3	
Status Name:	VOLUNTARY CLEANUP PROGRAM	
Lead Agency:	DEPT OF TOXIC SUBSTANCES CONTROL	Not reported
NPL:	Not Listed	
SIC:	92 JUSTICE, PUBLIC ORDER & SAFETY	
Facility Type:	VOLUNTARY CLEANUP PROGRAM	
Type Name:	VCP	
Staff Member Responsible for Site:	Not reported	
Supervisor Responsible for Site:	LNAKASHI	
Region Water Control Board:	SF - SAN FRANCISCO BAY	
Access:	Controlled	

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

OLD OAKLAND FIRE HOUSE 3 (Continued)

S102008273

Cortese: C
 Hazardous Ranking Score: Not reported
 Date Site Hazard Ranked: Not reported
 Groundwater Contamination: Unknown
 No. of Contamination Sources: 0
 Lat/Long: 0' 0' 0.00" / 0' 0' 0.00"
 Lat/long Method: Not reported
 State Assembly District Code: 16
 State Senate District: 9

The CAL-SITES database may contain additional details for this site.
 Please contact your EDR Account Executive for more information.

AF160
 North
 1/2-1
 3572
 Higher

1340 MONDELLA PARKWAY
 OAKLAND, CA 94607

CHMIRS S100276812
 N/A

Site 1 of 2 in cluster AF

CHMIRS:
 OES Control Number: 9100543 DOT ID: 2187
 DOT Hazard Class: Not Reported
 Chemical Name: LIQUIFIED CARBON DIOXIDE
 Extent of Release: Not reported
 CAS Number: Not reported Quantity Released: 0
 Environmental Contamination: None Reported Property Use: Industrial, Utility
 Incident Date: 22-JUN-91 Date Completed: 22-JUN-91

161
 NNW
 1/2-1
 3575
 Lower

UTILITY TRUCK BODIES
 1530 WOOD ST
 OAKLAND, CA 94607

LUST 1001264713
 Cortese N/A

State LUST:
 Cross Street: Not reported
 Qty Leaked: Not reported
 Case Number: 01-1832
 Reg Board: San Francisco Bay Region
 Chemical: Gasoline
 Lead Agency: Local Agency
 Local Agency: 01000
 Case Type: Undefined
 Status: Preliminary site assessment underway
 County: Alameda
 Abate Method: Excavate and Dispose - remove contaminated soil and dispose in approved site
 Review Date: 7/21/1993 Confirm Leak: 7/21/1993
 Workplan: 1/2/1965 Prelim Assess: 1/2/1965
 Pollution Char: Not reported Remed Plan: Not reported
 Remed Action: Not reported Monitoring: Not reported
 Close Date: Not reported
 Release Date: 2/14/1990
 Cleanup Fund Id: Not reported
 Discover Date: 1/14/1990
 Enforcement Dt: 7/21/1993
 Enf Type: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

UTILITY TRUCK BODIES (Continued)

1001264713

Enter Date : 11/4/1993
Funding: Federal Funds
Staff Initials: UNK
How Discovered: Tank Closure
How Stopped: Close Tank
Interim : Yes
Leak Cause: Unknown
Leak Source: Tank
MTBE Date : 6/8/2001
Max MTBE GW : 5
MTBE Tested: MTBE Detected. Site tested for MTBE & MTBE detected
Priority: Not reported
Local Case # : 3875
Beneficial: Not reported
Staff : CTH
GW Qualifies : <
Max MTBE Soil : Not reported
Soil Qualifies : Not reported
Hydr Basin # : Not reported
Operator : Not reported
Oversight Prgm: Local Oversight Program UST
Oversight Prgm : LOP
Review Date : 10/30/2001
Stop Date : 2/14/1990
Work Suspended : N
Responsible Party: BLANK RP
RP Address: Not reported
Global Id: T0600101698
Org Name: Not reported
Contact Person: Not reported
MTBE Conc: 1
Mtb Fuel: 1
Water System Name: Not reported
Well Name: Not reported
Distance To Lust: 10807.119512260963252804915425
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported

LUST Alameda County:

Region : ALAMEDA
Status : Determining site status and notify state board
Facility Type : Soil only
Case Closed : -0-
LOP Status : Active
Source of Fund : Federal
Substance : Gasoline
Multiple Responsible Parties : No

CORTESE:

Reg Id: 01-1832
Region: CORTESE
Reg By: Leaking Underground Storage Tanks

AE162 VACANT AUTO REPAIR
WNW SHOREY STREET
1/2-1 OAKLAND, CA 94607
3585
Lower Site 3 of 3 in cluster AE

Cal-Sites S102008264
N/A

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

VACANT AUTO REPAIR (Continued)

S102008264

CAL-SITES:

Facility ID: 01750020
 Status: NFA - NO FURTHER ACTION FOR DTSC
 Status Date: 02/03/1994
 Lead: DTSC
 Region: 2 - BERKELEY
 Branch: NC - NORTH COAST
 File Name: Not reported
 Status Name: NO FURTHER ACTION FOR DTSC
 Lead Agency: DEPT OF TOXIC SUBSTANCES CONTROL Not reported
 NPL: Not Listed
 SIC: 75 AUTO REPAIR, SERVICES & PARKING
 Facility Type: RESPONSIBLE PARTY
 Type Name: RP
 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: Not reported
 No. of Contamination Sources: 0
 Lat/Long: 0° 0' 0.00" / 0° 0' 0.00"
 Lat/long Method: Not reported
 State Assembly District Code: 16
 State Senate District: 9

The CAL-SITES database may contain additional details for this site.
 Please contact your EDR Account Executive for more information.

163
 East
 1/2-1
 3598
 Higher

**I-980 EAST OF I-880
 OAKLAND, CA 94607**

**CHMIRS S100278319
 N/A**

CHMIRS:

OES Control Number: 9119755 DOT ID: 2213
 DOT Hazard Class: Flammable liquid
 Chemical Name: ASBESTOS
 Extent of Release: Not reported
 CAS Number: 1332-21-4 Quantity Released: 50
 Environmental Contamination: Ground Property Use: Freeway
 Incident Date: 16-OCT-91 Date Completed: 16-OCT-91

AF164
 NNE
 1/2-1
 3602
 Higher

**COCA COLA
 1340 CYPRESS
 OAKLAND, CA 94607**

**Cortese S102428184
 N/A**

Site 2 of 2 in cluster AF

CORTESE:

Reg Id: 01-0438
 Region: CORTESE
 Reg By: Leaking Underground Storage Tanks

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

165 PHOENIX IRON WKS.
 NW 888 CEDAR ST
 1/2-1 OAKLAND, CA 94607
 3626
 Lower

Cortese S101624385
 CA FID UST N/A

CORTESE:
 Reg Id: 01-2420
 Region: CORTESE
 Reg By: Leaking Underground Storage Tanks

166 OAKLAND GAS LIGHT & HEATING CO.
 SE VERY LARGE SITE, SEE NOTES
 1/2-1 OAKLAND, CA 94607
 3628
 Lower

Coal Gas G000000729
 N/A

COAL GAS SITE DESCRIPTION:
 Site is southwest of the railroad tracks between Jefferson and Market. Site con east of railroad tracks between Jefferson and Grove, south of 2nd St. Site also fferson, 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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167 PHOENIX 800 PROPERTY
 WNW 800 CEDAR STREET
 1/2-1 OAKLAND, CA 94607
 3676
 Lower

Cal-Sites S102008191
 N/A

CAL-SITES:
 Facility ID: 01330037
 Status: VCP - VOLUNTARY CLEANUP PROGRAM (VCP)
 Status Date: 05/10/1994
 Lead: DTSC
 Region: 2 - BERKELEY
 Branch: NC - NORTH COAST
 File Name: PHOENIX PROPERTIES
 Status Name: VOLUNTARY CLEANUP PROGRAM
 Lead Agency: DEPT OF TOXIC SUBSTANCES CONTROL Not reported
 NPL: Not Listed
 SIC: 33 MANU - PRIMARY METAL INDUSTRIES
 Facility Type: VOLUNTARY CLEANUP PROGRAM
 Type Name: VCP
 Staff Member Responsible for Site: Not reported
 Supervisor Responsible for Site: LNAKASHI
 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: Unknown
 No. of Contamination Sources: 0
 Lat/Long: 0' 0" 0.00" / 0' 0" 0.00"
 Lat/long Method: Not reported
 State Assembly District Code: 16
 State Senate District: 9

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)
Elevation

PHOENIX 800 PROPERTY (Continued)

The CAL-SITES database may contain additional details for this site.
Please contact your EDR Account Executive for more information.

Database(s) EDR ID Number
EPA ID Number

S102008191

168
SW
1/2-1
3725
Lower

**AMERICAN PRESIDENT
1579 MIDDLE HARBOR RD
OAKLAND, CA 94607**

**Cortese S101579938
CA FID UST N/A**

CORTESE:

Reg Id: 01-0080
Region: CORTESE
Reg By: Leaking Underground Storage Tanks

FID:

Facility ID:	01000197	Regulate ID:	00059961
Reg By:	Inactive Underground Storage Tank Location	SIC Code:	Not reported
Cortese Code:	Not reported	Facility Tel:	(415) 465-4010
Status:	Inactive		
Mail To:	Not reported		
	1579 MIDDLE HARBOR RD		
	OAKLAND, CA 94607	Contact Tel:	Not reported
Contact:	Not reported	NPDES No:	Not reported
DUNs No:	Not reported	Modified:	00/00/00
Creation:	10/22/93		
EPA ID:	Not reported		
Comments:	Not reported		

169
NNE
1/2-1
3749
Higher

**GARDINER MFG COMPANY
1920 UNION ST
OAKLAND, CA 94607**

**Cortese S102430607
N/A**

CORTESE:

Reg Id: 01-0681
Region: CORTESE
Reg By: Leaking Underground Storage Tanks

170
WNW
1/2-1
3834
Lower

**9TH STAND CEDAR STREET
OAKLAND, CA**

**CHMIRS S100280495
N/A**

CHMIRS:

OES Control Number:	9120877	DOT ID:	Not reported
DOT Hazard Class:	Not Reported		
Chemical Name:	RESIN		
Extent of Release:	Not reported		
CAS Number:	Not reported	Quantity Released:	0
Environmental Contamination:	Ground	Property Use:	Industrial, Utility
Incident Date:	09-DEC-91	Date Completed:	09-DEC-91

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

171
North
1/2-1
3903
Higher

2000 PERALTA F/O
OAKLAND, CA

CHMIRS S100217991
N/A

CHMIRS:
OES Control Number: 8908983 DOT ID: 9189
DOT Hazard Class: Not Reported
Chemical Name: SOLID, NOS
Extent of Release: Not reported
CAS Number: 11111001 Quantity Released: Not reported
Environmental Contamination: None Reported Property Use: Vacant Lot
Incident Date: 02-AUG-89 Date Completed: 02-AUG-89

172
WNW
1/2-1
3908
Lower

SOUTHERN PACIFIC TRANS CO
1912 7TH
OAKLAND, CA 94607

Cortese S104539362
N/A

CORTESE:
Reg Id: 01-1401
Region: CORTESE
Reg By: Leaking Underground Storage Tanks

AG173
NNW
1/2-1
3909
Lower

1706 WOOD STREET
OAKLAND, CA 94607

CHMIRS S100220074
N/A

Site 1 of 7 in cluster AG

CHMIRS:
OES Control Number: 9011574 DOT ID: Not reported
DOT Hazard Class: Not Reported
Chemical Name: UNKNOWN
Extent of Release: Not reported
CAS Number: Not reported Quantity Released: 0
Environmental Contamination: None Reported Property Use: Industrial, Utility
Incident Date: 27-JUN-90 Date Completed: 27-JUN-90

AG174
NNW
1/2-1
3913
Lower

SOUTHERN PACIFIC TRANS CO
1399 WOOD
OAKLAND, CA 94607

Cortese 1000597178
CA SLIC N/A

Site 2 of 7 in cluster AG

CORTESE:
Reg Id: 01-1408
Region: CORTESE
Reg By: Leaking Underground Storage Tanks

SLIC Region 2:
Facility ID: 01S0134
Region: 2
Facility Status: Inactive Not reported
Staff: BG Not reported
Last Site Update: 09/17/19

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

MAP FINDINGS

SOUTHERN PACIFIC TRANS CO (Continued)

EDR ID Number
 EPA ID Number

Database(s)

1000597178

NPL Status:	Not an NPL site	Discovery Date:	Not reported
Case List:	SLIC	Imaged:	No
Date Closed:	Not reported	Cost Recovery:	No
Abate Method:	Not reported	Substance:	Not reported
Case Type:	NT	Sample Date:	Not reported
Contamination:	Not reported		
Lead:	RWQCB		
Contamination Level:			
Number of Municipal Wells Contaminated by Site:	0		
Number of Private Wells Contaminated by Site:	0		
Soil Removal Action Taken/Needed:	0		
Soil Removal or Contaminant Action Started:			
Soil Removal or Contaminant Action Completed:	0		
On-Site Groundwater Extraction or Containment is Needed:	0		
On-Site Groundwater Extraction or Containment Started:			
Off-Site Groundwater Extraction or Containment is Needed:			
Off-Site Groundwater Extraction or Containment Started:			
Length of Contamination Plume (Feet):	0		
Depth of Contamination Plume (Feet):	0		
Wells Closed Due To Contamination of Site:			
Date of Wells Closure:			
Nearest Public or Private Drinking Water Well (Feet):	0		
Under Jurisdiction of Lead Agency Date:			
Latitude/Longitude:		38 / -122	
Flow Rate:		0	
Flow Date:			
Percent of Contaminants Contained:		0	
Contaminant Type:			
EPA ID:			
Stages of Site Investigation Process Initiated:			
Begun Characterization :		Not reported	
Completed Characterization :		Not reported	
Begun Remediation:		Not reported	
Completed Remediation:		Not reported	
Submitted Remediation Plan:		Not reported	
Approved Remediation Plan:		Not reported	
Begun Final Remedial Action:		Not reported	
Completed Final Remedial Action:		Not reported	
Facility Desc:	Not reported		
Comment:	Not reported		

AG175
 NNW
 1/2-1
 3913
 Lower

SP, W.OAKLAND YARD-(WASHWATER)
1707 WOOD STREET
OAKLAND, CA 94607
 Site 3 of 7 in cluster AG

Toxic Pits S100676234
 N/A

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		

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

AG176 **SOUTHERN PACIFIC TRANSPORTATION CO. OAKLAND** **CA BOND EXP. PLAN** **S100833473**
NNW **1707 WOOD STREET** **N/A**
1/2-1 **OAKLAND, CA 94607**
3913
Lower **Site 4 of 7 in cluster AG**

AG177 **SP, W.OAKLAND YD.-(OILY WASTE)** **Toxic Pits** **S100676226**
NNW **1707 WOOD STREET** **N/A**
1/2-1 **OAKLAND, CA 94607**
3913
Lower **Site 5 of 7 in cluster AG**

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

AG178 **ROADWAY EXPRESS, INC. 811** **Cortese** **S101624389**
NNW **1708 WOOD ST** **CA FID UST** **N/A**
1/2-1 **OAKLAND, CA 94607**
3913
Lower **Site 6 of 7 in cluster AG**

CORTESE:

Reg Id: 01-2291
 Region: CORTESE
 Reg By: Leaking Underground Storage Tanks

AG179 **SOUTHERN PACIFIC OAKLAND** **Cal-Sites** **S102008215**
NNW **1707 WOOD STREET** **N/A**
1/2-1 **OAKLAND, CA 94607**
3913
Lower **Site 7 of 7 in cluster AG**

CAL-SITES:

Facility ID 01400001
 Status: REFRW - DOES NOT REQUIRE DTSC ACTION. REFERRED TO REGIONAL WATER QUALITY CONTROLBOARD (RWQCB) LEAD
 Status Date: 05/15/1991
 Lead: Not reported
 Region: 2 - BERKELEY
 Branch: NC - NORTH COAST
 File Name: Not reported
 Status Name: PROPERTY/SITE REFERRED TO RWQCB
 Lead Agency: N/A Not reported
 NPL: Not reported
 SIC: 40 RAILROAD TRANSPORTATION
 Facility Type: N/A
 Type Name: Not reported
 Staff Member Responsible for Site: Not reported
 Supervisor Responsible for Site: Not reported
 Region Water Control Board: Not reported
 Access: Uncontrolled
 Cortese: U

MAP FINDINGS

Map ID Direction Distance Distance (ft.) Elevation	Site	Database(s)	EDR ID Number EPA ID Number
149 North 1/2-1 3403 Higher	CADEMARTORI TRUCKING, INC. 1833 PERALTA ST OAKLAND, CA 94607	Cortese CA FID UST	S101624356 N/A
<p>CORTESE:</p> <p>Reg Id: 01-0254</p> <p>Region: CORTESE</p> <p>Reg By: Leaking Underground Storage Tanks</p>			
150 NW 1/2-1 3409 Lower	1111 PINE ST. / AREA OF OAKLAND, CA	CHMIRS	S100191632 N/A
<p>CHMIRS:</p> <p>OES Control Number: 8801768 DOT ID: 1935</p> <p>DOT Hazard Class: Poisonous and etiologic (infectious) material</p> <p>Chemical Name: CYANIDE SOLUTION</p> <p>Extent of Release: Not reported</p> <p>CAS Number: Not reported Quantity Released: 2700</p> <p>Environmental Contamination: Ground Property Use: County/City Road</p> <p>Incident Date: 15-JUN-88 Date Completed: 15-JUN-88</p>			
AD151 NW 1/2-1 3442 Lower	BOHELLI WINDOWS 1111 PINE ST OAKLAND, CA 94607	Cortese CA FID UST	S101580345 N/A
<p>Site 3 of 3 in cluster AD</p> <p>CORTESE:</p> <p>Reg Id: 01-1824</p> <p>Region: CORTESE</p> <p>Reg By: Leaking Underground Storage Tanks</p> <p>FID:</p> <p>Facility ID: 01002541 Regulate ID: 00006111</p> <p>Reg By: Active Underground Storage Tank Location</p> <p>Cortese Code: Not reported SIC Code: Not reported</p> <p>Status: Active Facility Tel: Not reported</p> <p>Mail To: Not reported</p> <p> 1111 PINE ST</p> <p> OAKLAND, CA 94607</p> <p>Contact: Not reported Contact Tel: Not reported</p> <p>DUNs No: Not reported NPDES No: Not reported</p> <p>Creation: 10/22/93 Modified: 00/00/00</p> <p>EPA ID: Not reported</p> <p>Comments: Not reported</p>			
152 WNW 1/2-1 3459 Lower	1800 GOSS OAKLAND, CA	CHMIRS	S100279320 N/A

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

(Continued)

S100279320

CHMIRS:

OES Control Number: 8906605 DOT ID: 1993
DOT Hazard Class: Not Reported
Chemical Name: FLAMMABLE LIQUID, NOS
Extent of Release: Not reported
CAS Number: Not reported Quantity Released: Not reported
Environmental Contamination: None Reported Property Use: Vacant Lot
Incident Date: 14-JUN-89 Date Completed: 15-JUN-89

153
East
1/2-1
3465
Higher

JR USED AUTO PARTS
823 12TH ST E
OAKLAND, CA 94606

Cortese S101293761
N/A

CORTESE:

Reg Id: 01-0806
Region: CORTESE
Reg By: Leaking Underground Storage Tanks

154
NW
1/2-1
3484
Lower

BATAVIA PROPERTY
1832 9TH STREET
OAKLAND, CA 94607

Cal-Sites S102860821
N/A

CAL-SITES:

Facility ID: 01990021
Status: NFA - NO FURTHER ACTION FOR DTSC
Status Date: 08/25/1998
Lead: DTSC
Region: 2 - BERKELEY
Branch: NC - NORTH COAST
File Name: Not reported
Status Name: NO FURTHER ACTION FOR DTSC
Lead Agency: DEPT OF TOXIC SUBSTANCES CONTROL Not reported
NPL: Not reported
SIC: 99 NONCLASSIFIABLE ESTABLISHMENTS
Facility Type: N/A
Type Name: Not reported
Staff Member Responsible for Site: PLEE1
Supervisor Responsible for Site: KTOTH
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: 0° 0' 0.00" / 0° 0' 0.00"
Lat/long Method: Not reported
State Assembly District Code: 16
State Senate District: 09

The CAL-SITES database may contain additional details for this site.
Please contact your EDR Account Executive for more information.

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)
Elevation

155
NNE
1/2-1
3492
Higher

AMERICAN STEEL
1901 POPLAR ST
OAKLAND, CA 94607

Database(s) EDR ID Number
EPA ID Number
Cortese S101624349
CA FID UST N/A

CORTESE:
Reg Id: 01-2156
Region: CORTESE
Reg By: Leaking Underground Storage Tanks

AE156
WNW
1/2-1
3505
Lower

PEP BOYS
1818 SHOREY
OAKLAND, CA 94607

Site 1 of 3 in cluster AE

Database(s) EDR ID Number
EPA ID Number
Cortese S105025313
N/A

CORTESE:
Reg Id: 3157
Region: CORTESE
Reg By: Leaking Underground Storage Tanks

AE157
WNW
1/2-1
3513
Lower

B & A AUTO DISMANTLERS
1823 SHOREY STREET
OAKLAND, CA 94607

Site 2 of 3 in cluster AE

Database(s) EDR ID Number
EPA ID Number
Cal-Sites S102008243
N/A

CAL-SITES:
Facility ID: 01500106
Status: CERT - CERTIFIED AS HAVING BEEN REMEDIATED SATISFACTORILY UNDER DTSC
OVERSIGHT
Status Date: 01/08/1997
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: 50 WHOLESALE TRADE - DURABLE GOODS
Facility Type: VOLUNTARY CLEANUP PROGRAM
Type Name: VCP
Staff Member Responsible for Site: Not reported
Supervisor Responsible for Site: LNAKASHI
Region Water Control Board: SF - SAN FRANCISCO BAY
Access: Uncontrolled
Cortese: U
Hazardous Ranking Score: Not reported
Date Site Hazard Ranked: Not reported
Groundwater Contamination: Confirmed
No. of Contamination Sources: 0
Lat/Long: 37° 48' 31.00" / 122° 18' 11.00"
Lat/long Method: TEALE
State Assembly District Code: 16
State Senate District: 9

The CAL-SITES database may contain additional details for this site.
Please contact your EDR Account Executive for more information.

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

158
ESE
1/2-1
3561
Higher

GUARANTEE FORKLIFT INC
699 4TH ST
OAKLAND, CA 94607

Database(s)	EDR ID Number EPA ID Number
RCRIS-SQG FINDS HAZNET LUST Cortese CA FID UST	1000353682 CAD982486706

RCRIS:

Owner: GUARANTEE FORKLIFT INC
(415) 555-1212
EPA ID: CAD982486706
Contact: ENVIRONMENTAL MANAGER
(415) 834-2490

Classification: Small Quantity Generator
Used Oil Recyc: No
TSDf Activities: Not reported
Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site:
Facility Registry System (FRS)
Resource Conservation and Recovery Act Information system (RCRAINFO)

State LUST:

Cross Street:	Not reported	
Qty Leaked:	Not reported	
Case Number	01-0730	
Reg Board:	San Francisco Bay Region	
Chemical:	Gasoline	
Lead Agency:	Local Agency	
Local Agency :	01000	
Case Type:	Soil only	
Status:	Preliminary site assessment underway	
County:	Alameda	
Abate Method:	No Action Taken - no action has as yet been taken at the site	
Review Date:	Not reported	Confirm Leak: Not reported
Workplan:	1/2/1965	Prelim Assess: 1/2/1965
Pollution Char:	Not reported	Remed Plan: Not reported
Remed Action:	Not reported	Monitoring: Not reported
Close Date:	Not reported	
Release Date:	3/20/1991	
Cleanup Fund Id :	Not reported	
Discover Date :	3/20/1991	
Enforcement Dt :	Not reported	
Enf Type:	Not reported	
Enter Date :	6/18/1991	
Funding:	Federal Funds	
Staff Initials:	UNK	
How Discovered:	Tank Closure	
How Stopped:	Close Tank	
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 # :	619	

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

GUARANTEE FORKLIFT INC (Continued)

1000353682

Beneficial: Not reported
Staff : CTH
GW Qualifies : Not reported
Max MTBE Soil : Not reported
Soil Qualifies : =
Hydr Basin #: Not reported
Operator : Not reported
Oversight Prgm: Local Oversight Program UST
Oversight Prgm : LOP
Review Date : 5/22/2001
Stop Date : 3/22/1991
Work Suspended **N**
Responsible Party: BLANK RP
RP Address: Not reported
Global Id: T0600100673
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: 7788.4797383124163951490770981
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported

LUST Region 2:

Region: 2
Facility Id: 01-0730
Entered Date: 06/18/1991
Facility Status: Preliminary site assessment underway
Maximum Soil Concentration: 1000
Maximum Groundwater Impact: 0
County : Alameda
Current Benzene: Not reported
MTBE Detected in GW: Not reported
MTBE Detected in Soil: Not reported
MTBE: 0
MTBE Qualify: Not reported

LUST Alameda County:

Region : ALAMEDA
Status : Determining site status and notify state board
Facility Type : Soil only
Case Closed : -0-
LOP Status : Active
Source of Fund : Federal
Substance : Gasoline
Multiple Responsible Parties : No

HAZNET:

Gepaid: CAD982486706
Tepaid: CAT080011059
Gen County: 1
Tsd County: Los Angeles
Tons: .2293
Category: Unspecified oil-containing waste
Disposal Method: Disposal, Other
Contact: Not reported
Telephone: (000) 000-0000

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

GUARANTEE FORKLIFT INC (Continued)

Database(s) EDR ID Number
EPA ID Number

1000353682

Mailing Address: 699 4TH ST
OAKLAND, CA 94607
County 1
Gepaid: CAD982486706
Tepaid: CAT080011059
Gen County: 1
Tsd County: Los Angeles
Tons: 1.6680
Category: Unspecified oil-containing waste
Disposal Method: Recycler
Contact: Not reported
Telephone: (000) 000-0000
Mailing Address: 699 4TH ST
OAKLAND, CA 94607
County 1

CORTESE:

Reg Id: 01-0730
Region: CORTESE
Reg By: Leaking Underground Storage Tanks

FID:

Facility ID: 01000854 Regulate ID: Not reported
Reg By: Inactive Underground Storage Tank Location
Cortese Code: Not reported SIC Code: Not reported
Status: Inactive Facility Tel: (415) 834-2490
Mail To: Not reported
699 4TH 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

159
WNW
1/2-1
3568
Lower

OLD OAKLAND FIRE HOUSE 3
727 PINE STREET
OAKLAND, CA 94607

Cal-Sites S102008273
N/A

CAL-SITES:

Facility ID 01920064
Status: VCP - VOLUNTARY CLEANUP PROGRAM (VCP)
Status Date: 11/28/1994
Lead: DTSC
Region: 2 - BERKELEY
Branch: NC - NORTH COAST
File Name: CYPRESS FREEWAY/OLD FIRE STATION #3
Status Name: VOLUNTARY CLEANUP PROGRAM
Lead Agency: DEPT OF TOXIC SUBSTANCES CONTROL Not reported
NPL: Not Listed
SIC: 92 JUSTICE, PUBLIC ORDER & SAFETY
Facility Type: VOLUNTARY CLEANUP PROGRAM
Type Name: VCP
Staff Member Responsible for Site: Not reported
Supervisor Responsible for Site: LNAKASHI
Region Water Control Board: SF - SAN FRANCISCO BAY
Access: Controlled

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

MAP FINDINGS

OLD OAKLAND FIRE HOUSE 3 (Continued)

Database(s) EDR ID Number
 EPA ID Number

S102008273

Cortese: C
 Hazardous Ranking Score: Not reported
 Date Site Hazard Ranked: Not reported
 Groundwater Contamination: Unknown
 No. of Contamination Sources: 0
 Lat/Long: 0° 0' 0.00" / 0° 0' 0.00"
 Lat/long Method: Not reported
 State Assembly District Code: 16
 State Senate District: 9

The CAL-SITES database may contain additional details for this site.
 Please contact your EDR Account Executive for more information.

AF160
 North
 1/2-1
 3572
 Higher

1340 MONDELLA PARKWAY
OAKLAND, CA 94607

CHMIRS S100276812
 N/A

Site 1 of 2 in cluster AF

CHMIRS:
 OES Control Number: 9100543 DOT ID: 2187
 DOT Hazard Class: Not Reported
 Chemical Name: LIQUIFIED CARBON DIOXIDE
 Extent of Release: Not reported
 CAS Number: Not reported Quantity Released: 0
 Environmental Contamination: None Reported Property Use: Industrial, Utility
 Incident Date: 22-JUN-91 Date Completed: 22-JUN-91

161
 NNW
 1/2-1
 3575
 Lower

UTILITY TRUCK BODIES
1530 WOOD ST
OAKLAND, CA 94607

LUST 1001264713
 Cortese N/A

State LUST:
 Cross Street: Not reported
 Qty Leaked: Not reported
 Case Number: 01-1832
 Reg Board: San Francisco Bay Region
 Chemical: Gasoline
 Lead Agency: Local Agency
 Local Agency: 01000
 Case Type: Undefined
 Status: Preliminary site assessment underway
 County: Alameda
 Abate Method: Excavate and Dispose - remove contaminated soil and dispose in approved site
 Review Date: 7/21/1993 Confirm Leak: 7/21/1993
 Workplan: 1/2/1965 Prelim Assess: 1/2/1965
 Pollution Char: Not reported Remed Plan: Not reported
 Remed Action: Not reported Monitoring: Not reported
 Close Date: Not reported
 Release Date: 2/14/1990
 Cleanup Fund Id: Not reported
 Discover Date: 1/14/1990
 Enforcement Dt: 7/21/1993
 Enf Type: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

UTILITY TRUCK BODIES (Continued)

1001264713

Enter Date : 11/4/1993
Funding: Federal Funds
Staff Initials: UNK
How Discovered: Tank Closure
How Stopped: Close Tank
Interim : Yes
Leak Cause: Unknown
Leak Source: Tank
MTBE Date : 6/8/2001
Max MTBE GW : 5
MTBE Tested: MTBE Detected. Site tested for MTBE & MTBE detected
Priority: Not reported
Local Case # : 3875
Beneficial: Not reported
Staff : CTH
GW Qualifies : <
Max MTBE Soil : Not reported
Soil Qualifies : Not reported
Hydr Basin # : Not reported
Operator : Not reported
Oversight Prgm: Local Oversight Program UST
Oversight Prgm : LOP
Review Date : 10/30/2001
Stop Date : 2/14/1990
Work Suspended :N
Responsible Party:BLANK RP
RP Address: Not reported
Global Id: T0600101698
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: 10807.119512260963252804915425
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported

LUST Alameda County:

Region : ALAMEDA
Status : Determining site status and notify state board
Facility Type : Soil only
Case Closed : -0-
LOP Status : Active
Source of Fund : Federal
Substance : Gasoline
Multiple Responsible Parties : No

CORTESE:

Reg Id: 01-1832
Region: CORTESE
Reg By: Leaking Underground Storage Tanks

AE162 VACANT AUTO REPAIR
WNW SHOREY STREET
1/2-1 OAKLAND, CA 94607
3585
Lower Site 3 of 3 in cluster AE

Cal-Sites S102008264
N/A

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

VACANT AUTO REPAIR (Continued)

S102008264

CAL-SITES:

Facility ID: 01750020
 Status: NFA - NO FURTHER ACTION FOR DTSC
 Status Date: 02/03/1994
 Lead: DTSC
 Region: 2 - BERKELEY
 Branch: NC - NORTH COAST
 File Name: Not reported
 Status Name: NO FURTHER ACTION FOR DTSC
 Lead Agency: DEPT OF TOXIC SUBSTANCES CONTROL Not reported
 NPL: Not Listed
 SIC: 75 AUTO REPAIR, SERVICES & PARKING
 Facility Type: RESPONSIBLE PARTY
 Type Name: RP
 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: Not reported
 No. of Contamination Sources: 0
 Lat/Long: 0° 0' 0.00" / 0° 0' 0.00"
 Lat/long Method: Not reported
 State Assembly District Code: 16
 State Senate District: 9

The CAL-SITES database may contain additional details for this site.
 Please contact your EDR Account Executive for more information.

163
 East
 1/2-1
 3598
 Higher

I-980 EAST OF I-880
 OAKLAND, CA 94607

CHMIRS S100278319
 N/A

CHMIRS:

OES Control Number: 9119755 DOT ID: 2213
 DOT Hazard Class: Flammable liquid
 Chemical Name: ASBESTOS
 Extent of Release: Not reported
 CAS Number: 1332-21-4 Quantity Released: 50
 Environmental Contamination: Ground Property Use: Freeway
 Incident Date: 16-OCT-91 Date Completed: 16-OCT-91

AF164
 NNE
 1/2-1
 3602
 Higher

COCA COLA
 1340 CYPRESS
 OAKLAND, CA 94607

Cortese S102428184
 N/A

Site 2 of 2 in cluster AF

CORTESE:

Reg Id: 01-0438
 Region: CORTESE
 Reg By: Leaking Underground Storage Tanks

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number
 EPA ID Number

165
 NW
 1/2-1
 3626
 Lower

PHOENIX IRON WKS.
 888 CEDAR ST
 OAKLAND, CA 94607

Cortese S101624385
 CA FID UST N/A

CORTESE:

Reg Id: 01-2420
 Region: CORTESE
 Reg By: Leaking Underground Storage Tanks

166
 SE
 1/2-1
 3628
 Lower

OAKLAND GAS LIGHT & HEATING CO.
 VERY LARGE SITE, SEE NOTES
 OAKLAND, CA 94607

Coal Gas G000000729
 N/A

COAL GAS SITE DESCRIPTION:

Site is southwest of the railroad tracks between Jefferson and Market. Site con east of railroad tracks between Jefferson and Grove, south of 2nd St. Site also fferson, 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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167
 WNW
 1/2-1
 3676
 Lower

PHOENIX 800 PROPERTY
 800 CEDAR STREET
 OAKLAND, CA 94607

Cal-Sites S102008191
 N/A

CAL-SITES:

Facility ID: 01330037
 Status: VCP - VOLUNTARY CLEANUP PROGRAM (VCP)
 Status Date: 05/10/1994
 Lead: DTSC
 Region: 2 - BERKELEY
 Branch: NC - NORTH COAST
 File Name: PHOENIX PROPERTIES
 Status Name: VOLUNTARY CLEANUP PROGRAM
 Lead Agency: DEPT OF TOXIC SUBSTANCES CONTROL Not reported
 NPL: Not Listed
 SIC: 33 MANU - PRIMARY METAL INDUSTRIES
 Facility Type: VOLUNTARY CLEANUP PROGRAM
 Type Name: VCP
 Staff Member Responsible for Site: Not reported
 Supervisor Responsible for Site: LNAKASHI
 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: Unknown
 No. of Contamination Sources: 0
 Lat/Long: 0' 0" 0.00" / 0' 0" 0.00"
 Lat/long Method: Not reported
 State Assembly District Code: 16
 State Senate District: 9

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

PHOENIX 800 PROPERTY (Continued)

The CAL-SITES database may contain additional details for this site.
 Please contact your EDR Account Executive for more information.

Database(s) EDR ID Number
 EPA ID Number

S102008191

168
 SW
 1/2-1
 3725
 Lower

**AMERICAN PRESIDENT
 1579 MIDDLE HARBOR RD
 OAKLAND, CA 94607**

Cortese S101579938
 CA FID UST N/A

CORTESE:

Reg Id: 01-0080
 Region: CORTESE
 Reg By: Leaking Underground Storage Tanks

FID:

Facility ID:	01000197	Regulate ID:	00059961
Reg By:	Inactive Underground Storage Tank Location	SIC Code:	Not reported
Cortese Code:	Not reported	Facility Tel:	(415) 465-4010
Status:	Inactive		
Mail To:	Not reported		
	1579 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		

169
 NNE
 1/2-1
 3749
 Higher

**GARDINER MFG COMPANY
 1920 UNION ST
 OAKLAND, CA 94607**

Cortese S102430607
 N/A

CORTESE:

Reg Id: 01-0681
 Region: CORTESE
 Reg By: Leaking Underground Storage Tanks

170
 WNW
 1/2-1
 3834
 Lower

**9TH STAND CEDAR STREET
 OAKLAND, CA**

CHMIRS S100280495
 N/A

CHMIRS:

OES Control Number:	9120877	DOT ID:	Not reported
DOT Hazard Class:	Not Reported		
Chemical Name:	RESIN		
Extent of Release:	Not reported		
CAS Number:	Not reported	Quantity Released:	0
Environmental Contamination:	Ground	Property Use:	Industrial, Utility
Incident Date:	09-DEC-91	Date Completed:	09-DEC-91

MAP FINDINGS

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

171 North 1/2-1 3903 Higher	2000 PERALTA F/O OAKLAND, CA	CHMIRS	S100217991 N/A
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CHMIRS:

OES Control Number:	8908983	DOT ID:	9189
DOT Hazard Class:	Not Reported		
Chemical Name:	SOLID, NOS		
Extent of Release:	Not reported		
CAS Number:	111111001	Quantity Released:	Not reported
Environmental Contamination:	None Reported	Property Use:	Vacant Lot
Incident Date:	02-AUG-89	Date Completed:	02-AUG-89

172 WNW 1/2-1 3908 Lower	SOUTHERN PACIFIC TRANS CO 1912 7TH OAKLAND, CA 94607	Cortese	S104539362 N/A
---	---	---------	-------------------

CORTESE:

Reg Id:	01-1401
Region:	CORTESE
Reg By:	Leaking Underground Storage Tanks

AG173 NNW 1/2-1 3909 Lower	1706 WOOD STREET OAKLAND, CA 94607 Site 1 of 7 in cluster AG	CHMIRS	S100220074 N/A
---	--	--------	-------------------

CHMIRS:

OES Control Number:	9011574	DOT ID:	Not reported
DOT Hazard Class:	Not Reported		
Chemical Name:	UNKNOWN		
Extent of Release:	Not reported		
CAS Number:	Not reported	Quantity Released:	0
Environmental Contamination:	None Reported	Property Use:	Industrial, Utility
Incident Date:	27-JUN-90	Date Completed:	27-JUN-90

AG174 NNW 1/2-1 3913 Lower	SOUTHERN PACIFIC TRANS CO 1399 WOOD OAKLAND, CA 94607 Site 2 of 7 in cluster AG	Cortese CA SLIC	1000597178 N/A
---	---	--------------------	-------------------

CORTESE:

Reg Id:	01-1408
Region:	CORTESE
Reg By:	Leaking Underground Storage Tanks

SLIC Region 2:

Facility ID:	01S0134	
Region:	2	
Facility Status:	Inactive	Not reported
Staff:	BG	Not reported
Last Site Update:	09/17/19	

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

SOUTHERN PACIFIC TRANS CO (Continued)

1000597178

NPL Status:	Not an NPL site	Discovery Date:	Not reported
Case List:	SLIC	Imaged:	No
Date Closed:	Not reported	Cost Recovery:	No
Abate Method:	Not reported	Substance:	Not reported
Case Type:	NT	Sample Date:	Not reported
Contamination:	Not reported		
Lead:	RWQCB		
Contamination Level:			
Number of Municipal Wells Contaminated by Site:	0		
Number of Private Wells Contaminated by Site:	0		
Soil Removal Action Taken/Needed:	0		
Soil Removal or Contaminant Action Started:			
Soil Removal or Contaminant Action Completed:	0		
On-Site Groundwater Extraction or Containment is Needed:	0		
On-Site Groundwater Extraction or Containment Started:			
Off-Site Groundwater Extraction or Containment is Needed:			
Off-Site Groundwater Extraction or Containment Started:			
Length of Contamination Plume (Feet):	0		
Depth of Contamination Plume (Feet):	0		
Wells Closed Due To Contamination of Site:			
Date of Wells Closure:			
Nearest Public or Private Drinking Water Well (Feet):	0		
Under Jurisdiction of Lead Agency Date:			
Latitude/Longitude:	38 / -122		
Flow Rate:	0		
Flow Date:			
Percent of Contaminants Contained:	0		
Contaminant Type:			
EPA ID:			
Stages of Site Investigation Process Initiated:			
Begun Characterization :		Not reported	
Completed Characterization :		Not reported	
Begun Remediation:		Not reported	
Completed Remediation:		Not reported	
Submitted Remediation Plan:		Not reported	
Approved Remediation Plan:		Not reported	
Begun Final Remedial Action:		Not reported	
Completed Final Remedial Action:		Not reported	
Facility Desc:	Not reported		
Comment:	Not reported		

AG175 SP, W.OAKLAND YARD-(WASHWATER)
 NNW 1707 WOOD STREET
 1/2-1 OAKLAND, CA 94607
 3913
 Lower Site 3 of 7 in cluster AG

Toxic Pits S100676234
 N/A

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		

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

MAP FINDINGS

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

AG176 **SOUTHERN PACIFIC TRANSPORTATION CO. OAKLAND** **CA BOND EXP. PLAN** **S100833473**
NNW **1707 WOOD STREET** **N/A**
1/2-1 **OAKLAND, CA 94607**
3913
Lower **Site 4 of 7 in cluster AG**

AG177 **SP, W.OAKLAND YD.-(OILY WASTE)** **Toxic Pits** **S100676226**
NNW **1707 WOOD STREET** **N/A**
1/2-1 **OAKLAND, CA 94607**
3913
Lower **Site 5 of 7 in cluster AG**

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

AG178 **ROADWAY EXPRESS, INC. 811** **Cortese** **S101624389**
NNW **1708 WOOD ST** **CA FID UST** **N/A**
1/2-1 **OAKLAND, CA 94607**
3913
Lower **Site 6 of 7 in cluster AG**

CORTESE:
 Reg Id: 01-2291
 Region: CORTESE
 Reg By: Leaking Underground Storage Tanks

AG179 **SOUTHERN PACIFIC OAKLAND** **Cal-Sites** **S102008215**
NNW **1707 WOOD STREET** **N/A**
1/2-1 **OAKLAND, CA 94607**
3913
Lower **Site 7 of 7 in cluster AG**

CAL-SITES:
 Facility ID 01400001
 Status: REFRW - DOES NOT REQUIRE DTSC ACTION. REFERRED TO REGIONAL WATER QUALITY CONTROLBOARD (RWQCB) LEAD
 Status Date: 05/15/1991
 Lead: Not reported
 Region: 2 - BERKELEY
 Branch: NC - NORTH COAST
 File Name: Not reported
 Status Name: PROPERTY/SITE REFERRED TO RWQCB
 Lead Agency: N/A Not reported
 NPL: Not reported
 SIC: 40 RAILROAD TRANSPORTATION
 Facility Type: N/A
 Type Name: Not reported
 Staff Member Responsible for Site: Not reported
 Supervisor Responsible for Site: Not reported
 Region Water Control Board: Not reported
 Access: Uncontrolled
 Cortese: U

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

SOUTHERN PACIFIC OAKLAND (Continued)

S102008215

Hazardous Ranking Score: 06.16
 Date Site Hazard Ranked: 05/05/1988
 Groundwater Contamination: Not reported
 No. of Contamination Sources: 0
 Lat/Long: 0° 0' 0.00" / 0° 0' 0.00"
 Lat/long Method: Not reported
 State Assembly District Code: Not reported
 State Senate District: Not reported

The CAL-SITES database may contain additional details for this site.
 Please contact your EDR Account Executive for more information.

AH180
 ESE
 1/2-1
 3930
 Same

**50 MARTIN LUTHER KING JR. WAY
 OAKLAND, CA 94607**

CHMIRS S100276457
 N/A

Site 1 of 3 in cluster AH

CHMIRS:
 OES Control Number: 9099600 DOT ID: 1830
 DOT Hazard Class: Corrosives
 Chemical Name: ACID, SULFURIC
 Extent of Release: Not reported
 CAS Number: 7664939 Quantity Released: 200
 Environmental Contamination: Ground Property Use: Industrial, Utility
 Incident Date: 09-OCT-90 Date Completed: 09-OCT-90

AH181
 ESE
 1/2-1
 3938
 Same

**PG&E - OAKLAND
 50 MARKET BETWEEN FIRST / GROVE STREET
 OAKLAND, CA 94607**

Cal-Sites S102008234
 N/A

Site 2 of 3 in cluster AH

CAL-SITES:
 Facility ID: 01490012
 Status: VCP - VOLUNTARY CLEANUP PROGRAM (VCP)
 Status Date: 12/18/1996
 Lead: DTSC
 Region: 2 - BERKELEY
 Branch: NC - NORTH COAST
 File Name: Not reported
 Status Name: VOLUNTARY CLEANUP PROGRAM
 Lead Agency: DEPT OF TOXIC SUBSTANCES CONTROL Not reported
 NPL: Not Listed
 SIC: 49 ELECTRIC, GAS & SANITARY SERVICES
 Facility Type: VOLUNTARY CLEANUP PROGRAM
 Type Name: VCP
 Staff Member Responsible for Site: TPARK
 Supervisor Responsible for Site: Not reported
 Region Water Control Board: SF - SAN FRANCISCO BAY
 Access: Controlled
 Cortese: C
 Hazardous Ranking Score: 8.56
 Date Site Hazard Ranked: 05/19/1993
 Groundwater Contamination: Confirmed
 No. of Contamination Sources: 2
 Lat/Long: 0° 0' 0.00" / 0° 0' 0.00"

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

MAP FINDINGS

PG&E - OAKLAND (Continued)

Lat/long Method: Not reported
 State Assembly District Code: 16
 State Senate District: 9

Database(s) EPA ID Number

S102008234

The CAL-SITES database may contain additional details for this site.
 Please contact your EDR Account Executive for more information.

AH182
 ESE
 1/2-1 ...
 3949
 Higher

**NORTH 880 AT 980
 OAKLAND, CA 94607**

CHMIRS S100221536
 N/A

Site 3 of 3 in cluster AH

CHMIRS:
 OES Control Number: 9099522 DOT ID: Not reported
 DOT Hazard Class: Gases
 Chemical Name: DIESEL FUEL
 Extent of Release: Not reported
 CAS Number: Not reported Quantity Released: 40
 Environmental Contamination: None Reported Property Use: Freeway
 Incident Date: 11-SEP-90 Date Completed: 11-SEP-90

183
 East
 1/2-1
 3993
 Higher

**DOULGAS N SALTER
 901 9 JEFFERSON ST
 OAKLAND, CA 94607**

Cortese S103556387
 N/A

CORTESE:
 Reg Id: 01-0236
 Region: CORTESE
 Reg By: Leaking Underground Storage Tanks

184
 NNE
 1/2-1
 4075
 Higher

**ADELIN MAINTENANCE CTR
 1200 21ST ST
 OAKLAND, CA 94607**

RCRIS-SQG 1000391093
 FINDS CAD981382559
 HAZNET
 Cortese

RCRIS:
 Owner: EAST BAY M U D
 (510) 287-1512
 EPA ID: CAD981382559
 Contact: SAFA TOMA
 (510) 287-1512
 Classification: Small Quantity Generator
 Used Oil Recyc: No
 TSDF Activities: Not reported

BIENNIAL REPORTS:
 Last Biennial Reporting Year: 1999

Waste	Quantity (Lbs)	Waste	Quantity (Lbs)
D001	352.00	D002	291.00
D004	0.00	D007	115.00
D008	115.00	D009	1.00

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s)
 EDR ID Number
 EPA ID Number

ADELINE MAINTENANCE CTR (Continued)

1000391093

D011	290.00	D039	1208.04
F001	112.00	F002	112.00
F003	397.00	F005	110.00
U188	0.00	U328	1.00

Violation Status: No violations found

FINDS:

- Other Pertinent Environmental Activity Identified at Site:
 - Biennial Reporting System (BRS)
 - Facility Registry System (FRS)
 - National Emissions Trends (NET)
 - Resource Conservation and Recovery Act Information system (RCRAINFO)

HAZNET:

Gepaid: CAD981382559
 Tepaid: CAD009452657
 Gen County: 1
 Tsd County: San Mateo
 Tons: 1.5220
 Category: Unspecified organic liquid mixture
 Disposal Method: Recycler
 Contact: EAST BAY MUNICIPAL UTILITY DIS
 Telephone: (510) 287-1512
 Mailing Address: PO BOX 24055 MS 704
 OAKLAND, CA 94623 - 1055
 County: 1

Gepaid: CAD981382559
 Tepaid: CAD070148432
 Gen County: 1
 Tsd County: 1
 Tons: .1668
 Category: Photochemicals/photoprocessing waste
 Disposal Method: Treatment, Incineration
 Contact: EAST BAY MUNICIPAL UTILITY DIS
 Telephone: (510) 287-1512
 Mailing Address: PO BOX 24055 MS 704
 OAKLAND, CA 94623 - 1055
 County: 1

Gepaid: CAD981382559
 Tepaid: CAD070148432
 Gen County: 1
 Tsd County: 1
 Tons: .1850
 Category: Metal sludge - Alkaline solution (pH <UN-> 12.5) with metals (antimony, arsenic, barium, beryllium, cadmium, chromium, cobalt, copper, lead, mercury, molybdenum, nickel, selenium, silver, thallium, vanadium, and zinc)
 Disposal Method: Treatment, Incineration
 Contact: EAST BAY MUNICIPAL UTILITY DIS
 Telephone: (510) 287-1512
 Mailing Address: PO BOX 24055 MS 704
 OAKLAND, CA 94623 - 1055
 County: 1

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

ADELINE MAINTENANCE CTR (Continued)

1000391093

Gepaid: CAD981382559
 Tepaid: CAD053044053
 Gen County: 1
 Tsd County: 1
 Tons: 7.1037
 Category: Liquids with halogenated organic compounds > 1000 mg/l
 Disposal Method: Transfer Station
 Contact: EAST BAY MUNICIPAL UTILITY DIS
 Telephone: (510) 287-1512
 Mailing Address: PO BOX 24055 MS 704
 OAKLAND, CA 94623 - 1055
 County 1

Gepaid: CAD981382559
 Tepaid: CAD053044053
 Gen County: 1
 Tsd County: 1
 Tons: .0666
 Category: Liquids with halogenated organic compounds > 1000 mg/l
 Disposal Method: Not reported
 Contact: EAST BAY MUNICIPAL UTILITY DIS
 Telephone: (510) 287-1512
 Mailing Address: PO BOX 24055 MS 704
 OAKLAND, CA 94623 - 1055
 County 1

The CA HAZNET database contains 167 additional records for this site.
 Please contact your EDR Account Executive for more information.

CORTESE:

Reg Id: 01-2299
 Region: CORTESE
 Reg By: Leaking Underground Storage Tanks

AI185
 West
 1/2-1
 4238
 Lower

**SOUTHERN PACIFIC - DESERT RAILYARD
 CYPRESS CORRIDOR
 OAKLAND, CA 94607**

Cal-Sites S101272671
 Cortese N/A
 AWP

Site 1 of 2 in cluster AI

CAL-SITES:

Facility ID 01400009
 Status: AWP - ANNUAL WORKPLAN (AWP) - ACTIVE SITE
 Status Date: 06/30/1993
 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: RESPONSIBLE PARTY
 Type Name: RP
 Staff Member Responsible for Site: Not reported
 Supervisor Responsible for Site: LNAKASHI
 Region Water Control Board: SF - SAN FRANCISCO BAY
 Access: Controlled
 Cortese: C

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

SOUTHERN PACIFIC - DESERT RAILYARD (Continued)

S101272671

Hazardous Ranking Score: Not reported
 Date Site Hazard Ranked: Not reported
 Groundwater Contamination: Not reported
 No. of Contamination Sources: 0
 Lat/Long: 37° 49' 28.00" / 122° 17' 50.00"
 Lat/long Method: Not reported
 State Assembly District Code: 16
 State Senate District: 9

The CAL-SITES database may contain additional details for this site.
 Please contact your EDR Account Executive for more information.

AWP Facility ID: 01400009
 Facility Type: responsible party

CORTESE:

Reg Id: 01400009
 Region: CORTESE
 Reg By: CALSI

Reg Id: 01400010
 Region: CORTESE
 Reg By: CALSI

AI186
 West
 1/2-1
 4238
 Lower

**SOUTHERN PACIFIC -WEST OAKLAND RAIL YARD
 CYPRESS CORRIDOR
 OAKLAND, CA 94607**

Cal-Sites S101272672
 AWP N/A

Site 2 of 2 in cluster AI

CAL-SITES:

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: RESPONSIBLE PARTY
 Type Name: RP
 Staff Member Responsible for Site: Not reported
 Supervisor Responsible for Site: LNAKASHI
 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: 37° 48' 10.00" / 122° 18' 2.00"
 Lat/long Method: Not reported
 State Assembly District Code: 16
 State Senate District: 9

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

SOUTHERN PACIFIC -WEST OAKLAND RAIL YARD (Continued)

S101272672

The CAL-SITES database may contain additional details for this site.
 Please contact your EDR Account Executive for more information.

AWP Facility ID: 01400010
 Facility Type: responsible party

AJ187 **ALL WEATHER DOOR**
WNW **1851 5TH ST**
1/2-1 **OAKLAND, CA 94607**
4258
Lower **Site 1 of 2 in cluster AJ**

LUST **S102423862**
Cortese **N/A**

State LUST:

Cross Street:	Not reported	Confirm Leak:	3/25/1992
Qty Leaked:	Not reported	Prelim Assess:	1/2/1965
Case Number:	01-1713	Remed Plan:	Not reported
Reg Board:	San Francisco Bay Region	Monitoring:	Not reported
Chemical:	Diesel		
Lead Agency:	Local Agency		
Local Agency :	01000		
Case Type:	Undefined		
Status:	Preliminary site assessment underway		
County:	Alameda		
Abate Method:	Excavate and Dispose - remove contaminated soil and dispose in approved site		
Review Date:	3/25/1992		
Workplan:	1/2/1965		
Pollution Char:	Not reported		
Remed Action:	Not reported		
Close Date:	Not reported		
Release Date:	6/21/1988		
Cleanup Fund Id :	Not reported		
Discover Date :	6/21/1988		
Enforcement Dt :	3/25/1992		
Enf Type:	Not reported		
Enter Date :	6/21/1993		
Funding:	Federal Funds		
Staff Initials:	UNK		
How Discovered:	Tank Closure		
How Stopped:	Close Tank		
Interim :	Yes		
Leak Cause:	Unknown		
Leak Source:	Tank		
MTBE Date :	Not reported		
Max MTBE GW :	Not reported		
MTBE Tested:	Not Required to be Tested.		
Priority:	Not reported		
Local Case # :	3795		
Beneficial:	Not reported		
Staff :	CTH		
GW Qualifies :	Not reported		
Max MTBE Soil :	Not reported		
Soil Qualifies :	Not reported		
Hydr Basin #:	Not reported		
Operator :	Not reported		
Oversight Prgm:	Local Oversight Program UST		
Oversight Prgm :	LOP		
Review Date :	12/13/1994		
Stop Date :	6/21/1988		

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

ALL WEATHER DOOR (Continued)

S102423862

Work Suspended N
Responsible Party BLANK RP
RP Address: Not reported
Global Id: T0600101584
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: 13512.590034393846300403433597
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported

LUST Region 2:

Region: 2
Facility Id: 01-1713
Entered Date: 06/21/1993
Facility Status: Preliminary site assessment underway
Maximum Soil Concentration: 0
Maximum Groundwater Impact: 0
County: Alameda
Current Benzene: Not reported
MTBE Detected in GW: Not reported
MTBE Detected in Soil: Not reported
MTBE: 0
MTBE Quality: Not reported

LUST Alameda County:

Region: ALAMEDA
Status: Determining site status and notify state board
Facility Type: Other ground water affected
Case Closed: -0-
LOP Status: Active
Source of Fund: Federal
Substance: Diesel
Multiple Responsible Parties: Yes

CORTESE:

Reg Id: 01-1713
Region: CORTESE
Reg By: Leaking Underground Storage Tanks

AJ188
WNW
1/2-1
4258
Lower

VACANT BUILDING ON 5TH STREET
1851 5TH STREET
OAKLAND, CA 94607
Site 2 of 2 in cluster AJ

Cal-Sites S102008280
N/A

CAL-SITES:

Facility ID: 01990013
Status: VCP - VOLUNTARY CLEANUP PROGRAM (VCP)
Status Date: 05/10/1994
Lead: DTSC
Region: 2 - BERKELEY
Branch: NC - NORTH COAST
File Name: CYPREES FREEWAY/VACANT BUILDING
Status Name: VOLUNTARY CLEANUP PROGRAM
Lead Agency: DEPT OF TOXIC SUBSTANCES CONTROL Not reported
NPL: Not Listed

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

VACANT BUILDING ON 5TH STREET (Continued)

S102008280

SIC: 99 NONCLASSIFIABLE ESTABLISHMENTS
Facility Type: VOLUNTARY CLEANUP PROGRAM
Type Name: VCP
Staff Member Responsible for Site: Not reported
Supervisor Responsible for Site: LNAKASHI
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: 2
Lat/Long: 0° 0' 0.00" / 0° 0' 0.00"
Lat/long Method: Not reported
State Assembly District Code: 16
State Senate District: 9

The CAL-SITES database may contain additional details for this site.
Please contact your EDR Account Executive for more information.

189
North
1/2-1
4258
Higher

PACIFIC GAS AND ELECTRIC
2121 PERALTA
OAKLAND, CA 94607

HAZNET S100941516
Cortese N/A

HAZNET:

Gepaid: CAC001415480
Tepaid: CAT000646117
Gen County: 1
Tsd County: Kings
Tons: .1500
Category: Unspecified oil-containing waste
Disposal Method: Disposal, Land Fill
Contact: PACIFIC GAS AND ELECTRIC
Telephone: (000) 000-0000
Mailing Address: 4801 OAKPORT
OAKLAND, CA 94601
County 1

CORTESE:

Reg Id: 01-1169
Region: CORTESE
Reg By: Leaking Underground Storage Tanks

190
NE
1/2-1
4277
Higher

EAST BAY MUNICIPAL UTILITY DISTRICT
2130 ADELIN
OAKLAND, CA 94623

HAZNET S103641777
Cortese N/A

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

EAST BAY MUNICIPAL UTILITY DISTRICT (Continued)

S103641777

HAZNET:

Gepaid: CAC001147696
Tepaid: AZR000032516
Gen County: 1
Tsd County: 0
Tons: .0175
Category: Other inorganic solid waste
Disposal Method: Recycler
Contact: EAST BAY MUD
Telephone: (000) 000-0000
Mailing Address: PO BOX 24055
OAKLAND, CA 94623
County 1

Gepaid: CAC001147696
Tepaid: MNR000000588
Gen County: 1
Tsd County: 0
Tons: 1.4700
Category: Polychlorinated biphenyls and material containing PCB's
Disposal Method: Not reported
Contact: EAST BAY MUD
Telephone: (000) 000-0000
Mailing Address: PO BOX 24055
OAKLAND, CA 94623
County 1

Gepaid: CAC001147696
Tepaid: MNR000000588
Gen County: 1
Tsd County: 0
Tons: .5700
Category: Polychlorinated biphenyls and material containing PCB's
Disposal Method: Not reported
Contact: EAST BAY MUD
Telephone: (000) 000-0000
Mailing Address: PO BOX 24055
OAKLAND, CA 94623
County 1

Gepaid: CAC001147696
Tepaid: CAD982042475
Gen County: 1
Tsd County: Solano
Tons: 413.8148
Category: Asbestos-containing waste
Disposal Method: Disposal, Land Fill
Contact: EAST BAY MUD
Telephone: (000) 000-0000
Mailing Address: PO BOX 24055
OAKLAND, CA 94623
County 1

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

EAST BAY MUNICIPAL UTILITY DISTRICT (Continued)

S103641777

Gepaid: CAC001147696
Tepaid: CAD982042475
Gen County: 1
Tsd County: Solano
Tons: 32.0264
Category: Asbestos-containing waste
Disposal Method: Not reported
Contact: EAST BAY MUD
Telephone: (000) 000-0000
Mailing Address: PO BOX 24055
OAKLAND, CA 94623
County 1

The CA HAZNET database contains 2 additional records for this site.
Please contact your EDR Account Executive for more information.

CORTESE:
Reg Id: 01-0542
Region: CORTESE
Reg By: Leaking Underground Storage Tanks

191
ENE
1/2-1
4339
Higher

SCOTT COMPANY OF CALIFORNIA
1919 MARKET
OAKLAND, CA 94607

Cortese S102436611
N/A

CORTESE:
Reg Id: 01-0479
Region: CORTESE
Reg By: Leaking Underground Storage Tanks

192
East
1/2-1
4418
Higher

AMERICAN INK PRODUCTS
630 10TH ST E
OAKLAND, CA 94606

Cortese S104753726
SAN DIEGO CO. HMMD N/A

CORTESE:
Reg Id: 01-0076
Region: CORTESE
Reg By: Leaking Underground Storage Tanks

Reg Id: 07-0480
Region: CORTESE
Reg By: Leaking Underground Storage Tanks

HMMD:
Facility ID: H33331
Inactive Indicator: Inactive
SIC: Not reported
Owner: BRIAN WEINBERG

Business Code: PHOTO DEVELOPING SERV
Permit Expiration: 11/30
2nd Name: Not reported
Business Phone: (619)232-7448

Mailing Address: SAN DIEGO
CA
92101

Corporate Code: 20
Census Tract #: 05200
Inspection Date: 08/17/1993 0:00:00

Fire Dept District: SAN DIEGO FD
EPA ID: CAL000075999
Reinspection Date: 08/94

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

AMERICAN INK PRODUCTS (Continued)

S104753726

Inspector Name: PHILLIPS Gas Station: Not reported
Facility Contact: BRIAN WEINBERG Delinquent Flag: Not Delinquent
Property Owner: Not reported
PO Address: Not reported
Tank Owner: Not reported
TO Address: Not reported
Last Update: 08/05/1998 0:00:00
Last Delinquent Letter: Not reported
Last Letter Type: Not reported
Violation Notice Issued: Not reported
Map Code/Business Plan on File: Not reported
Business Plan Acceptance Date: 08/18/93
Reinspection Date Y2K Compatible: Aug 1994

HMMD DISCLOSURE INVENTORY:

Chemical Name: Not reported
Item Number: Not reported
Stored at 1 Time: Not reported
Measurement Units: Not reported
Carcinogen: No
Quantity Stored At One Time: Not reported
Annual Quantity String: Not reported
Material Safety Data Sheet: Not reported
1st Hazard Category: Not reported
2nd Hazard Category: Not reported
Storage Method: Not reported
Annual Qty String: Not reported

HMMD UNDERGROUND TANKS:

Tank Number: Not reported
Capacity (Gal): Not reported
Waste or Product: Not reported
Tank ID Number: Not reported
Tank Exempt: Not reported
Tank Contents: Not reported

HMMD WASTE STREAMS:

Inspection Date: 08/17/1993 0:00:00
Waste Code: 181.00
Qty at Inspection: 15.00
Measurement Unit: LBS
Treatment Method: RECYCLE
Waste Description: RAGS SERVICED BY ARATEX
Carcinogen: No
Quantity String: 000000015
Waste Item #: W001
Waste Name: INORGANIC SOLID WASTE (OTHER)
Annual Quantity: 135.00
Storage Method: METAL DRUMS 0-5 GALLONS
Haz Waste Hauler: NO HAULER
Annual Qty String: 0000000135

Inspection Date: 08/17/1993 0:00:00
Waste Code: 213.00
Qty at Inspection: 15.00
Measurement Unit: GAL
Treatment Method: RECYCLE
Waste Description: Not reported
Carcinogen: No
Quantity String: 000000015
Waste Item #: W002
Waste Name: HYDROCARBON SOLVENTS
Annual Quantity: 135.00
Storage Method: PROCESSING EQUIPMENT
Haz Waste Hauler: SAFETY-KLEEN
Annual Qty String: 0000000135

HMMD VIOLATIONS:

Inspection Date: Not reported
Waste Code: Not reported
Type of Violation: Not reported
Violation Description: Occurrences: Not reported

HMMD ENVIRONMENTAL ASSESSMENT INFORMATION:

Case Status Date: Not reported
Case Type: Not reported
Case Status: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

AMERICAN INK PRODUCTS (Continued)

S104753726

Release Occurrence Number: Not reported
Historical Name: Not reported
Date Release Began: Not reported
Lead Agency: Not reported

Additional detail may be available for this site. Please contact your EDR Account Executive for more information

193
SE
1/2-1
4421
Lower

**OAKLAND ESTUARY
OAKLAND, CA**

CHMIRS S100280459
N/A

CHMIRS:

OES Control Number: 9120039 DOT ID: 1993
DOT Hazard Class: Flammable liquid
Chemical Name: DIESEL FUEL
Extent of Release: Not reported
CAS Number: Not reported Quantity Released: 100
Environmental Contamination: Water Property Use: Harbor/Port
Incident Date: 26-OCT-91 Date Completed: 26-OCT-91

194
WSW
1/2-1
4442
Lower

**OIL SEPARATION SYSTEM
1717 MIDDLE HARBOR RD
OAKLAND, CA 94607**

HAZNET S101624381
Cortese N/A
CA FID UST

HAZNET:

Gepaid: CAL000172845
Tepaid: WAD991281767
Gen County: 1
Tsd County: 99
Tons: .2000
Category: Unspecified oil-containing waste
Disposal Method: Treatment, Tank
Contact: PORT OF OAKLAND
Telephone: (510) 272-1100
Mailing Address: 530 WATER ST 2ND FLOOR
 OAKLAND, CA 94607
County 1

Gepaid: CAL000172845
Tepaid: WAD991281767
Gen County: 1
Tsd County: 99
Tons: .1250
Category: Unspecified oil-containing waste
Disposal Method: Disposal, Land Fill
Contact: PORT OF OAKLAND
Telephone: (510) 272-1100
Mailing Address: 530 WATER ST 2ND FLOOR
 OAKLAND, CA 94607
County 1

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

OIL SEPARATION SYSTEM (Continued)

S101624381

Gepaid: CAL000172845
Tepaid: WAD991281767
Gen County: 1
Tsd County: 99
Tons: 7.4000
Category: Other organic solids
Disposal Method: Disposal, Land Fill
Contact: PORT OF OAKLAND
Telephone: (510) 272-1100
Mailing Address: 530 WATER ST 2ND FLOOR
OAKLAND, CA 94607
County 1

Gepaid: CAL000172845
Tepaid: WAD991281767
Gen County: 1
Tsd County: 99
Tons: .9000
Category: Unspecified organic liquid mixture
Disposal Method: Treatment, Tank
Contact: PORT OF OAKLAND
Telephone: (510) 272-1100
Mailing Address: 530 WATER ST 2ND FLOOR
OAKLAND, CA 94607
County 1

Gepaid: CAL000172845
Tepaid: CAD980887418
Gen County: 1
Tsd County: 1
Tons: 49.8523
Category: Waste oil and mixed oil
Disposal Method: Recycler
Contact: PORT OF OAKLAND
Telephone: (510) 272-1100
Mailing Address: 530 WATER ST 2ND FLOOR
OAKLAND, CA 94607
County 1

The CA HAZNET database contains 1 additional record for this site.
Please contact your EDR Account Executive for more information.

CORTESE:
Reg Id: 01-1716
Region: CORTESE
Reg By: Leaking Underground Storage Tanks

195
ESE
1/2-1
4443
Higher

HOUSEWIVES MARKET
818 JEFFERSON ST
OAKLAND, CA 94607

LUST S103472369
Cortese N/A

State LUST:
Cross Street: Not reported
Qty Leaked: Not reported
Case Number: 01-2432
Reg Board: San Francisco Bay Region
Chemical: Gasoline
Lead Agency: Local Agency

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

HOUSEWIVES MARKET (Continued)

S103472369

Local Agency : 01000
Case Type: Undefined
Status: Leak being confirmed
County: Alameda
Review Date: 1/29/1998
Workplan: Not reported
Pollution Char: Not reported
Remed Action: Not reported
Close Date: Not reported
Release Date: 12/12/1997
Cleanup Fund Id : Not reported
Discover Date : 12/12/1997
Enforcement Dt : Not reported
Enf Type: Not reported
Enter Date : 9/30/1998
Funding: Federal Funds
Staff Initials: UNK
How Discovered: Tank Closure
How Stopped: Close Tank
Interim : Not reported
Leak Cause: Unknown
Leak Source: Unknown
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 # : 6898
Beneficial: Not reported
Staff : CTH
GW Qualifies : Not reported
Max MTBE Soil : Not reported
Soil Qualifies : Not reported
Hydr Basin #: Not reported
Operator : Not reported
Oversight Prgm: Local Oversight Program UST
Oversight Prgm : LOP
Review Date : 3/2/1999
Stop Date : 12/12/1997
Work Suspended N
Responsible Party: BLANK RP
RP Address: Not reported
Global Id: T0600102241
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: 6584.2584922886809434303012645
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported

Confirm Leak: 1/29/1998
Prelim Assess: Not reported
Remed Plan: Not reported
Monitoring: Not reported

LUST Region 2:
Region: 2
Facility Id: 01-2432
Entered Date: 09/30/1998
Facility Status: Leak being confirmed
Maximum Soil Concentration: 0

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

HOUSEWIVES MARKET (Continued)

EDR ID Number
EPA ID Number

Database(s)

S103472369

Maximum Groundwater Impact: 0
County: Alameda
Current Benzene: Not reported
MTBE Detected in GW: Not reported
MTBE Detected in Soil: Not reported
MTBE: 0
MTBE Qualify: Not reported

LUST Alameda County:

Region: ALAMEDA
Status: Determining site status and notify state board
Facility Type: Drinking water wells have been affected
Case Closed: -0-
LOP Status: Active
Source of Fund: Federal
Substance: Gasoline
Multiple Responsible Parties: -0-

CORTESE:

Reg Id: 01-2432
Region: CORTESE
Reg By: Leaking Underground Storage Tanks

196
WNW
1/2-1
4470
Lower

**S.P. CO. DESERT YARD
515 BAY ST
OAKLAND, CA 94607**

Cortese S101624391
CA FID UST N/A

CORTESE:

Reg Id: 01-1414
Region: CORTESE
Reg By: Leaking Underground Storage Tanks

AK197
NNE
1/2-1
4514
Higher

**2221 UNION STREET
OAKLAND, CA 94607**

CHMIRS S100276616
N/A

Site 1 of 2 in cluster AK

CHMIRS:

OES Control Number: 9100144 DOT ID: Not reported
DOT Hazard Class: Not Reported
Chemical Name: UNKNOWN
Extent of Release: Not reported
CAS Number: Not reported Quantity Released: 0
Environmental Contamination: None Reported Property Use: County/City Road
Incident Date: 19-FEB-91 Date Completed: 19-FEB-91

AK198
NNE
1/2-1
4514
Higher

**JOHN KENDALL
2221 UNION ST
OAKLAND, CA 94608**

HAZNET S104572065
Cortese N/A

Site 2 of 2 in cluster AK

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

JOHN KENDALL (Continued)

S104572065

HAZNET:

Gepaid: CAC002214649
Tepaid: CAD028409019
Gen County: 1
Tsd County: Los Angeles
Tons: 0.1
Category: Other inorganic solid waste
Disposal Method: Transfer Station
Contact: JOHN KENDALL
Telephone: (925) 820-9391
Mailing Address: 2411 SANTA CLARA AVE
ALAMEDA, CA 94501

County 1

Gepaid: CAC002214649
Tepaid: CAD028409019
Gen County: 1
Tsd County: Los Angeles
Tons: 0.175
Category: Oil/water separation sludge
Disposal Method: Transfer Station
Contact: JOHN KENDALL
Telephone: (925) 820-9391
Mailing Address: 2411 SANTA CLARA AVE
ALAMEDA, CA 94501

County 1

Gepaid: CAC002214649
Tepaid: CAL000161743
Gen County: 1
Tsd County: Santa Clara
Tons: 0.3168
Category: Unspecified oil-containing waste
Disposal Method: Transfer Station
Contact: JOHN KENDALL
Telephone: (925) 820-9391
Mailing Address: 2411 SANTA CLARA AVE
ALAMEDA, CA 94501

County 1

Gepaid: CAC002214649
Tepaid: CAT080014079
Gen County: 1
Tsd County: 7
Tons: 0.688
Category: Unspecified solvent mixture Waste
Disposal Method: Transfer Station
Contact: JOHN KENDALL
Telephone: (925) 820-9391
Mailing Address: 2411 SANTA CLARA AVE
ALAMEDA, CA 94501

County 1

CORTESE:

Reg Id: 01-2497
Region: CORTESE
Reg By: Leaking Underground Storage Tanks

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

Database(s) EDR ID Number
 EPA ID Number

AL199
WSW
1/2-1
4536
Lower

CHMIRS **S100217816**
N/A

1776 MIDDLE HARBOR
OAKLAND, CA 94607
Site 1 of 2 in cluster AL

CHMIRS:
 OES Control Number: 9100504 DOT ID: Not reported
 DOT Hazard Class: Not Reported
 Chemical Name: NON-HAZARD
 Extent of Release: Not reported
 CAS Number: Not reported Quantity Released: 0
 Environmental Contamination: None Reported Property Use: Harbor/Port
 Incident Date: 04-JUN-91 Date Completed: 04-JUN-91

AL200
WSW
1/2-1
4536
Lower

CHMIRS **S100275143**
N/A

1776 MIDDLE HARBOR ROAD
OAKLAND, CA 94607
Site 2 of 2 in cluster AL

CHMIRS:
 OES Control Number: 8908268 DOT ID: 1325
 DOT Hazard Class: Flammable solids, spontaneously combustible materials
 and materials that are dangerous when wet
 Chemical Name: N-METHYL-N-NITRO-N-NITROSOGUANIDINE
 Extent of Release: Not reported
 CAS Number: 70257 Quantity Released: Not reported
 Environmental Contamination: None Reported Property Use: Storage
 Incident Date: 06-OCT-89 Date Completed: 06-OCT-89

201
North
1/2-1
4538
Higher

CHMIRS **S100218595**
N/A

2001 WOOD ST.
OAKLAND, CA

CHMIRS:
 OES Control Number: 8910470 DOT ID: Not reported
 DOT Hazard Class: Not Reported
 Chemical Name: COOKING OIL & GREASE
 Extent of Release: Not reported
 CAS Number: Not reported Quantity Released: 60
 Environmental Contamination: Other Property Use: County/City Road
 Incident Date: 13-JUN-89 Date Completed: 13-JUN-89

202
East
1/2-1
4570
Higher

Cortese **S105025306**
N/A

OAKLAND CITY OF
1330 MARTIN LUTHER KING
OAKLAND, CA 94612

CORTESE:
 Reg Id: 01-1077
 Region: CORTESE
 Reg By: Leaking Underground Storage Tanks

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

MAP FINDINGS

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

203
 NNE
 1/2-1
 4669
 Higher

2323 POPULAR ST ACROSS FROM
 OAKLAND, CA 94607

CHMIRS S100217053
 N/A

CHMIRS:
 OES Control Number: 8905531 DOT ID: 1170
 DOT Hazard Class: Flammable liquid
 Chemical Name: ALCOHOL, ETHYL
 Extent of Release: Not reported
 CAS Number: Not reported Quantity Released: Not reported
 Environmental Contamination: Other Property Use: Railroad
 Incident Date: 03-APR-89 Date Completed: 03-APR-89

204
 NNE
 1/2-1
 4695
 Higher

NED CLYDE CONSTRUCTION YARD
 2311 ADELIN STREET
 OAKLAND, CA 92626

Notify 65 S100178915
 N/A

NOTIFY 65:
 Dale Reported: Not reported Staff Initials: Not reported
 Board File Number: Not reported
 Facility Type: Not reported
 Discharge Date: Not reported
 Incident Description: 92626

205
 ESE
 1/2-1
 4711
 Lower

ALLIED FOOD SALES
 333 CLAY ST
 OAKLAND, CA 94607

LUST S103472336
 Cortese N/A

State LUST:
 Cross Street: Not reported
 Qty Leaked: Not reported
 Case Number: 01-1174
 Reg Board: San Francisco Bay Region
 Chemical: Gasoline
 Lead Agency: Local Agency
 Local Agency: 01000
 Case Type: Other ground water affected
 Status: Signed off, remedial action completed or deemed unnecessary
 County: Alameda
 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: 10/30/1996
 Release Date: 1/16/1992
 Cleanup Fund Id: Not reported
 Discover Date: 1/16/1992
 Enforcement Dt: Not reported
 Enl Type: Not reported
 Enter Date: 11/25/1992
 Funding: Federal Funds
 Staff Initials: UNK

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

ALLIED FOOD SALES (Continued)

S103472336

How Discovered: Tank Closure
How Stopped: Close Tank
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 # : 5545
Beneficial: Not reported
Staff : CTH
GW Qualifies : Not reported
Max MTBE Soil : Not reported
Soil Qualifies : Not reported
Hydr Basin #: Not reported
Operator : Not reported
Oversight Prgm: Local Oversight Program UST
Oversight Prgm : LOP
Review Date : 4/16/1997
Stop Date : 1/16/1992
Work Suspended N
Responsible Party: BLANK RP
RP Address: Not reported
Global Id: T0600101082
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: 7481.130454216290771342722772
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported

LUST Region 2:

Region: 2
Facility Id: 01-1174
Entered Date: 11/25/1992
Facility Status: Signed off, remedial action completed or deemed unnecessary
Maximum Soil Concentration: 1800
Maximum Groundwater Impact: 33
County : Alameda
Current Benzene: Not reported
MTBE Detected in GW: Not reported
MTBE Detected in Soil: Not reported
MTBE: 0
MTBE Quality: Not reported

LUST Alameda County:

Region : ALAMEDA
Status : Signed off, remedial action completed or deemed unnecessary
Facility Type : Undefined
Case Closed : Y
LOP Status : Inactive
Source of Fund : Federal
Substance : Gasoline
Multiple Responsible Parties : Yes

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

ALLIED FOOD SALES (Continued)

S103472336

CORTESE:

Reg Id: 01-1174
Region: CORTESE
Reg By: Leaking Underground Storage Tanks

206
East
1/2-1
4720
Higher

644 14TH STREET
OAKLAND, CA 94612

CHMIRS S100276368
N/A

CHMIRS:

OES Control Number: 9099352 DOT ID: 2291
DOT Hazard Class: Not Reported
Chemical Name: LEAD CONTAMINATION NOS
Extent of Release: Not reported
CAS Number: Not reported Quantity Released: 0
Environmental Contamination: Ground Property Use: Vacant Lot
Incident Date: 16-JUL-90 Date Completed: 16-JUL-90

207
SE
1/2-1
4792
Lower

PORT OF OAKLAND/CINEMA PROJECT
CLAY / EMBARCADERO
OAKLAND, CA 94706

Cal-Sites S101293676
Cortese N/A
DEED

CA DEEDS:

Facility Id: 01730099
Number of Deeds: 1

CAL-SITES:

Facility ID 01730099
Status: COM - CERTIFIED OPERATION AND MAINTENANCE, ALL PLANNED ACTIVITIES
IMPLEMENTEDREMEDATION CONTINUES
Status Date: 11/18/1996
Lead: DTSC
Region: 2 - BERKELEY
Branch: NC - NORTH COAST
File Name: Not reported
Status Name: CERTIFIED / OPERATION & MAINTENANCE
Lead Agency: DEPT OF TOXIC SUBSTANCES CONTROL Not reported
NPL: Not Listed
SIC: 73 BUSINESS SERVICES
Facility Type: VOLUNTARY CLEANUP PROGRAM
Type Name: VCP
Staff Member Responsible for Site: JSOTO
Supervisor Responsible for Site: KTOTH
Region Water Control Board: SF - SAN FRANCISCO BAY
Access: Uncontrolled
Cortese: U
Hazardous Ranking Score: Not reported
Date Site Hazard Ranked: Not reported
Groundwater Contamination: Not reported
No. of Contamination Sources: 0
Lat/Long: 37° 48' 7.00" / 122° 16' 43.00"
Lat/long Method: TEALE
State Assembly District Code: 16

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

PORT OF OAKLAND/CINEMA PROJECT (Continued)

EDR ID Number
EPA ID Number
Database(s)

S101293676

State Senate District: 09

The CAL-SITES database may contain additional details for this site.
Please contact your EDR Account Executive for more information.

CORTESE:

Reg Id: 01730099
Region: CORTESE
Reg By: CALSI

208
East
1/2-1
4795
Higher

601 11 ST
OAKLAND, CA

CHMIRS S100279419
N/A

CHMIRS:

OES Control Number: 8908950 DOT ID: 1993
DOT Hazard Class: Flammable liquid
Chemical Name: DIESEL FUEL
Extent of Release: Not reported
CAS Number: Not reported Quantity Released: 100
Environmental Contamination: None Reported Property Use: County/City Road
Incident Date: 20-NOV-89 Date Completed: 20-NOV-89

209
ESE
1/2-1
4795
Lower

SALVATION ARMY
810 CLAY ST
OAKLAND, CA 94607

LUST S104241982
Cortese N/A

State LUST:

Cross Street: Not reported
Qty Leaked: Not reported
Case Number: 01-2472
Reg Board: San Francisco Bay Region
Chemical: Gasoline
Lead Agency: Local Agency
Local Agency: 01000
Case Type: Other ground water affected
Status: Post remedial action monitoring in progress
County: Alameda
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: 12/11/2000 Monitoring: 12/11/2000
Close Date: Not reported
Release Date: 3/31/1999
Cleanup Fund Id: Not reported
Discover Date: 3/31/1999
Enforcement Dt: Not reported
Enf Type: Not reported
Enter Date: 9/8/1999
Funding: Not reported
Staff Initials: UNK
How Discovered: Tank Closure
How Stopped: Close Tank
Interim: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

SALVATION ARMY (Continued)

S104241982

Leak Cause: Unknown
Leak Source: Unknown
MTBE Date : 4/9/1999
Max MTBE GW : 5
MTBE Tested: MTBE Detected. Site tested for MTBE & MTBE detected
Priority: Not reported
Local Case # : 01-2470
Beneficial: Not reported
Staff : CTH
GW Qualifies : <
Max MTBE Soil : Not reported
Soil Qualifies : Not reported
Hydr Basin #: Not reported
Operator : Not reported
Oversight Prgm: Local Oversight Program UST
Oversight Prgm : LOP
Review Date : 1/23/2001
Stop Date : 3/31/1999
Work Suspended N
Responsible Party BLANK RP
RP Address: Not reported
Global Id: T0600102277
Org Name: Not reported
Contact Person: Not reported
MTBE Conc: 1
Mbe Fuel: 1
Water System Name: Not reported
Well Name: Not reported
Distance To Lust: 6442.9547450423190241747116844
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported

LUST Region 2:

Region: 2
Facility Id: 01-2472
Entered Date: 09/08/1999
Facility Status: Post remedial action monitoring in progress
Maximum Soil Concentration: 3800
Maximum Groundwater Impact: 3100
County : Alameda
Current Benzene: Not reported
MTBE Detected in GW: 5
MTBE Detected in Soil: Not reported
MTBE: 0
MTBE Qualify: Not reported

LUST Alameda County:

Region : ALAMEDA
Status : Identify and notify owner
Facility Type : Drinking water wells have been affected
Case Closed : -0-
LOP Status : Active
Source of Fund : Federal
Substance : Gasoline
Multiple Responsible Parties : No

CORTESE:

Reg Id: 01-2472
Region: CORTESE

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

SALVATION ARMY (Continued)

Reg By: Leaking Underground Storage Tanks

Database(s)
EPA ID Number

EDR ID Number
S104241982

210
ESE
1/2-1
4804
Lower

BART CORPORATION YARD
540 7TH ST E
OAKLAND, CA 96920

LUST
Cortese
S103890850
N/A

State LUST:

Cross Street: Not reported
Qty Leaked: Not reported
Case Number: 01-0149
Reg Board: San Francisco Bay Region
Chemical: Diesel
Lead Agency: Local Agency
Local Agency: 01000
Case Type: Soil only
Status: Signed off, remedial action completed or deemed unnecessary
County: Alameda
Abate Method: No Action Taken - no action has as yet been taken at the site
Review Date: Not reported
Workplan: Not reported
Pollution Char: Not reported
Remed Action: Not reported
Close Date: 9/29/1995
Release Date: 6/6/1988
Cleanup Fund Id: Not reported
Discover Date: 6/6/1988
Enforcement Dt: Not reported
Enf Type: Not reported
Enter Date: 4/21/1989
Funding: Federal Funds
Staff Initials: UNK
How Discovered: Tank Closure
How Stopped: Close Tank
Interim: No
Leak Cause: Structure Failure
Leak Source: Tank
MTBE Date: Not reported
Max MTBE GW: Not reported
MTBE Tested: Not Required to be Tested.
Priority: Not reported
Local Case #: 01-0149
Beneficial: Not reported
Staff: CTH
GW Qualifies: Not reported
Max MTBE Soil: Not reported
Soil Qualifies: Not reported
Hydr Basin #: Not reported
Operator: Not reported
Oversight Prgm: Local Oversight Program UST
Oversight Prgm: LOP
Review Date: 9/29/1995
Stop Date: 6/6/1988
Work Suspended: N
Responsible Party: BLANK RP
RP Address: Not reported
Global Id: T0600100138
Org Name: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

BART CORPORATION YARD (Continued)

EDR ID Number
EPA ID Number

Database(s)

S103890850

Contact Person: Not reported
MTBE Conc: 0
Mibe Fuel: 0
Water System Name: Not reported
Well Name: Not reported
Distance To LUST: 6454.4978477104032189292499293
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported

LUST Region 2:

Region: 2
Facility Id: 01-0149
Entered Date: 04/21/1989
Facility Status: Signed off, remedial action completed or deemed unnecessary
Maximum Soil Concentration: 19
Maximum Groundwater Impact: 0
County: Alameda
Current Benzene: Not reported
MTBE Detected in GW: Not reported
MTBE Detected in Soil: Not reported
MTBE: 0
MTBE Qualify: Not reported

CORTESE:

Reg Id: 01-0149
Region: CORTESE
Reg By: Leaking Underground Storage Tanks

AM211
NNE
1/2-1
4840
Higher

PACIFIC CRYOGENICS
2311 MAGNOLIA ST
OAKLAND, CA 94607

RCRIS-SQG 1000250758
FINDS CAD990803967
LUST
Cortese

Site 1 of 2 in cluster AM

RCRIS:

Owner: PAT HOPKINS
(415) 555-1212
EPA ID: CAD990803967
Contact: ENVIRONMENTAL MANAGER
(415) 444-8081

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

FINDS:

Other Pertinent Environmental Activity Identified at Site:
AIRS Facility System (AIRS/AFS)
Facility Registry System (FRS)
National Emissions Trends (NET)
Resource Conservation and Recovery Act Information system (RCRAINFO)

State LUST:

Cross Street: Not reported
Qty Leaked: Not reported
Case Number: 01-0833
Reg Board: San Francisco Bay Region
Chemical: Gasoline

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EPA ID Number
EDR ID Number

PACIFIC CRYOGENICS (Continued)

1000250758

Lead Agency: Local Agency
Local Agency : 01000
Case Type: Other ground water affected
Status: Signed off, remedial action completed or deemed unnecessary
County: Alameda
Abate Method: Excavate and Dispose - remove contaminated soil and dispose in approved site
Review Date: Not reported
Workplan: 12/4/1990
Pollution Char: Not reported
Remed Action: Not reported
Close Date: 3/28/2001
Release Date: 11/29/1989
Cleanup Fund Id : Not reported
Discover Date : 11/29/1989
Enforcement Dt : 3/23/1992
Enf Type: Not reported
Enter Date : 12/8/1990
Funding: Federal Funds
Staff Initials: UNK
How Discovered: Tank Closure
How Stopped: Close Tank
Interim : Yes
Leak Cause: Structure Failure
Leak Source: Tank
MTBE Date : 1/2/1965
Max MTBE GW : 0
MTBE Tested: MTBE Detected. Site tested for MTBE & MTBE detected
Priority: Not reported
Local Case # : 1211
Beneficial: Not reported
Staff : CTH
GW Qualifies : Not reported
Max MTBE Soil : Not reported
Soil Qualifies : Not reported
Hydr Basin #: Not reported
Operator : Not reported
Oversight Prgm: Local Oversight Program UST
Oversight Prgm : LOP
Review Date : 5/11/2001
Stop Date : 12/4/1990
Work Suspended : N
Responsible Party: BLANK RP
RP Address: Not reported
Global Id: T0600100767
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: 7623.0226275241154633446939205
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported

LUST Region 2:
Region: 2
Facility Id: 01-0833

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

PACIFIC CRYOGENICS (Continued)

1000250758

Entered Date: 12/08/1990
Facility Status: Signed off, remedial action completed or deemed unnecessary
Maximum Soil Concentration: 270
Maximum Groundwater Impact: 14000
County: Alameda
Current Benzene: 69
MTBE Detected in GW: No
MTBE Detected in Soil: Not reported
MTBE: 0
MTBE Quality: ND

LUST Alameda County:

Region: ALAMEDA
Status: Determining site status and notify state board
Facility Type: Other ground water affected
Case Closed: Y
LOP Status: Active
Source of Fund: Federal
Substance: Gasoline
Multiple Responsible Parties: No

CORTESE:

Reg Id: 01-0833
Region: CORTESE
Reg By: Leaking Underground Storage Tanks

AN212 **JORGENSEN & ALUMINUM**
North **1699 W GRAND AVE**
1/2-1 **OAKLAND, CA 94607**
4847
Higher **Site 1 of 2 in cluster AN**

LUST **S103472353**
Cortese **N/A**

State LUST:

Cross Street: Not reported
Qty Leaked: Not reported
Case Number: 01-0085
Reg Board: San Francisco Bay Region
Chemical: Diesel
Lead Agency: Local Agency
Local Agency: 01000
Case Type: Other ground water affected
Status: Signed off, remedial action completed or deemed unnecessary
County: Alameda
Abate Method: Excavate and Dispose - remove contaminated soil and dispose in approved site
Review Date: Not reported
Workplan: Not reported
Pollution Char: Not reported
Remed Action: Not reported
Close Date: 7/28/1994
Release Date: 9/4/1992
Cleanup Fund Id: Not reported
Discover Date: 9/2/1992
Enforcement Dt: Not reported
Enf Type: Not reported
Enter Date: 10/22/1992
Funding: Federal Funds
Staff Initials: UNK
How Discovered: Tank Closure
How Stopped: Close Tank

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

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

JORGENSEN & ALUMINUM (Continued)

S103472353

Interim : Yes
Leak Cause: Unknown
Leak Source: Piping
MTBE Date : Not reported
Max MTBE GW : Not reported
MTBE Tested: Not Required to be Tested.
Priority: Not reported
Local Case # : 3995
Beneficial: Not reported
Staff : CTH
GW Qualifies : Not reported
Max MTBE Soil : Not reported
Soil Qualifies : Not reported
Hydr Basin #: Not reported
Operator : Not reported
Oversight Prgm: Local Oversight Program UST
Oversight Prgm : LOP
Review Date : 2/28/1995
Stop Date : 9/2/1992
Work Suspended N
Responsible Party: BLANK RP
RP Address: Not reported
Global Id: T0600100078
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: 9678.842016152336502268828328
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported

LUST Region 2:

Region: 2
Facility Id: 01-0085
Entered Date: 10/22/1992
Facility Status: Signed off, remedial action completed or deemed unnecessary
Maximum Soil Concentration: 1100
Maximum Groundwater Impact: 83000
County : Alameda
Current Benzene: 2
MTBE Detected in GW: Not reported
MTBE Detected in Soil: Not reported
MTBE: 0
MTBE Qualify: Not reported

LUST Alameda County:

Region : ALAMEDA
Status : Signed off, remedial action completed or deemed unnecessary
Facility Type : Other ground water affected
Case Closed : Y
LOP Status : Inactive
Source of Fund : Federal
Substance : Diesel
Multiple Responsible Parties : No

CORTESE:

Reg Id: 01-0085

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

JORGENSEN & ALUMINUM (Continued)		EDR ID Number EPA ID Number
Region: CORTESE		S103472353
Reg By: Leaking Underground Storage Tanks		

**AM213
NNE
1/2-1
4863
Higher**

**2319 MAGNOLIA STREET
OAKLAND, CA 94607**

**CHMIRS S100279939
N/A**

Site 2 of 2 in cluster AM

CHMIRS:
OES Control Number: 9014045 DOT ID: Not reported
DOT Hazard Class: Not Reported
Chemical Name: OIL, MOTOR
Extent of Release: Not reported
CAS Number: Not reported Quantity Released: 1200
Environmental Contamination: Other Property Use: Industrial, Utility
Incident Date: 15-NOV-90 Date Completed: 15-NOV-90

**214
SW
1/2-1
4885
Lower**

**UNION PACIFIC MOTOR FREIGHT
FERRO ST
OAKLAND, CA 94607**

**RCRIS-SQG 1001126626
FINDS CAR000016915
LUST
Cortese
UST
CA SLJC
FTTS**

FTTS Insp:
Region: 09
Inspected Date: 05/16/91
Insp Number: 05/16/91
Violation occurred: No
Inspector: RKEMMERRER
Investigation Type: Section 6 PCB Federal Conducted
Facility Function: Conveyor
Investig Reason: For Cause, Government
Legislation Code: TSCA

RCRIS:
Owner: UNION PACIFIC RAILROAD
(402) 271-2235
EPA ID: CAR000016915
Contact: CHUCK PASQUALE
(510) 874-1187
Classification: Small Quantity Generator
Used Oil Recyc: No
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

UNION PACIFIC MOTOR FREIGHT (Continued)

1001126626

FINDS:

Other Pertinent Environmental Activity Identified at Site:

- Facility Registry System (FRS)
- National Compliance Database (NCDB)
- Resource Conservation and Recovery Act Information system (RCRAINFO)

State LUST:

Cross Street: Not reported
Qty Leaked: Not reported
Case Number: 01-1538
Reg Board: San Francisco Bay Region
Chemical: Waste Oil
Lead Agency: Local Agency
Local Agency: 01000
Case Type: Other ground water affected
Status: Preliminary site assessment underway
County: Alameda
Abate Method: Remove Free Product - remove floating product from water table
Review Date: Not reported
Workplan: 4/23/1993
Pollution Char: Not reported
Remed Action: Not reported
Close Date: Not reported
Release Date: 12/17/1987
Cleanup Fund Id: Not reported
Discover Date: 12/17/1987
Enforcement Dt: Not reported
Enf Type: Not reported
Enter Date: 4/19/1989
Funding: Federal Funds
Staff Initials: UNK
How Discovered: Tank Closure
How Stopped: Close Tank
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 #: 2044
Beneficial: Not reported
Staff: CTH
GW Qualifies: Not reported
Max MTBE Soil: Not reported
Soil Qualifies: Not reported
Hydr Basin #: Not reported
Operator: Not reported
Oversight Prgm: Local Oversight Program UST
Oversight Prgm: LOP
Review Date: 4/9/2001
Stop Date: 12/17/1987
Work Suspended: N
Responsible Party: BLANK RP
RP Address: Not reported
Global Id: T0600101421
Org Name: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

UNION PACIFIC MOTOR FREIGHT (Continued)

1001126626

Contact Person: Not reported
MTBE Conc: 0
Mtbe Fuel: 0
Water System Name: Not reported
Well Name: Not reported
Distance To Lust: 14280.948320029693688716443364
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported

Cross Street: Not reported
Qty Leaked: 0
Case Number: 01S0368
Reg Board: San Francisco Bay Region
Chemical: Benzene
Lead Agency: Regional Board
Local Agency: 01000
Case Type: Soil only
Status: Leak being confirmed
County: Alameda
Review Date: 11/17/1994
Workplan: Not reported
Pollution Char: Not reported
Remed Action: Not reported
Close Date: Not reported
Release Date: 11/7/1994
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: Close Tank
Interim: Not reported
Leak Cause: Unknown
Leak Source: Unknown
MTBE Date: Not reported
Max MTBE GW: Not reported
MTBE Tested: Not Required to be Tested.
Priority: Not reported
Local Case #: Not reported
Beneficial: Not reported
Staff: CTH
GW Qualifies: Not reported
Max MTBE Soil: Not reported
Soil Qualifies: Not reported
Hydr Basin #: Not reported
Operator: Not reported
Oversight Prgm: Local Oversight Program UST
Oversight Prgm: LOP
Review Date: Not reported
Stop Date: Not reported
Work Suspended: N
Responsible Party: BLANK RP
RP Address: Not reported
Global Id: T0600191529

Confirm Leak: 11/17/1994
Prelim Assess: Not reported
Remed Plan: Not reported
Monitoring: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

UNION PACIFIC MOTOR FREIGHT (Continued)

1001126626

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: 14587.615435565748008371252783
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported

LUST Region 2:

Region: 2
Facility Id: 01-1538
Entered Date: 04/19/1989
Facility Status: Preliminary site assessment underway
Maximum Soil Concentration: 47000
Maximum Groundwater Impact: 9999999
County : Alameda
Current Benzene: 50000
MTBE Detected in GW: Not reported
MTBE Detected in Soil: Not reported
MTBE: 0
MTBE Qualify: Not reported
Region: 2
Facility Id: 01S0368
Entered Date: / /
Facility Status: Leak being confirmed
Maximum Soil Concentration: 0
Maximum Groundwater Impact: 0
County : Alameda
Current Benzene: 0
MTBE Detected in GW: Not reported
MTBE Detected in Soil: Not reported
MTBE: 0
MTBE Qualify: 0

LUST Alameda County:

Region : ALAMEDA
Status : Determining site status and notify state board
Facility Type : Other ground water affected
Case Closed : -0-
LOP Status : Active
Source of Fund : Federal
Substance : Waste Oil
Multiple Responsible Parties : Yes

CORTESE:

Reg Id: 01-1538
Region: CORTESE
Reg By: Leaking Underground Storage Tanks

SLIC Region 2:

Facility ID: 01S0368
Region: 2
Facility Status: Inactive Not reported
Staff: BG Not reported
Last Site Update: 07/11/19
NPL Status: Undefined Discovery Date: Not reported
Case List: SLIC Imaged: No

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

UNION PACIFIC MOTOR FREIGHT (Continued)

1001126626

Date Closed:	Not reported	Cost Recovery:	No
Abate Method:	8006619	Substance:	Gasoline
Case Type:	TK	Sample Date:	Not reported
Contamination:	Not reported		
Lead:	RWQCB		
Contamination Level:			
Number of Municipal Wells Contaminated by Site:	0		
Number of Private Wells Contaminated by Site:	0		
Soil Removal Action Taken/Needed:	0		
Soil Removal or Contaminant Action Started:			
Soil Removal or Contaminant Action Completed:	0		
On-Site Groundwater Extraction or Containment is Needed:	0		
On-Site Groundwater Extraction or Containment Started:			
Off-Site Groundwater Extraction or Containment is Needed:			
Off-Site Groundwater Extraction or Containment Started:			
Length of Contamination Plume (Feet):	0		
Depth of Contamination Plume (Feet):	0		
Wells Closed Due To Contamination of Site:			
Date of Wells Closure:			
Nearest Public or Private Drinking Water Well (Feet):	0		
Under Jurisdiction of Lead Agency Date:			
Latitude/Longitude:	38 / -122		
Flow Rate:	0		
Flow Date:			
Percent of Contaminants Contained:	0		
Contaminant Type:			
EPA ID:			
Stages of Site Investigation Process Initiated:			
Begun Characterization :		Not reported	
Completed Characterization :		Not reported	
Begun Remediation:		Not reported	
Completed Remediation:		Not reported	
Submitted Remediation Plan:		Not reported	
Approved Remediation Plan:		Not reported	
Begun Final Remedial Action:		Not reported	
Completed Final Remedial Action:		Not reported	
Facility Desc:	Not reported		
Comment:	Not reported		

UST Alameda County:

Region :	ALAMEDA
Facility Id :	2044
Total Tanks :	0
Contact Name :	Jim Noble
Permit Date :	Not reported
Storage Tank Addr :	1750 Ferro St
Bill Id :	T91040
Facility Owner :	Removed 1 UGT 12/87 1750 Ferro St.

	Oakland, CA 94607
State Number :	-0-
Underground Tank Fee :	Not reported
Application Date :	Not reported
Tank Number :	1750
Facility Tele :	874-1187
Emergency Daytime Number :	209/942-5200
Emergency Night Number :	213/725-2222

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

UNION PACIFIC MOTOR FREIGHT (Continued)

1001126626

Facility Status : R
 State Id : Not reported
 System Entry : 2/26/90
 System Edit : Not reported
 Last Inspection : -0-
 Bill Date : 9/30/88
 Flag : -0-
 Inspector : DH
 Letter History : -0-
 Permit History : 5 UST Permitted

215
 SE
 1/2-1
 4887
 Lower

UNION MACHINE WORKS OF OAKLAND
 534 2ND ST
 OAKLAND, CA 94607

LUST U003301073
 Cortese N/A

State LUST:

Cross Street:	Not reported	Confirm Leak:	Not reported
Qty Leaked:	Not reported	Prelim Assess:	Not reported
Case Number:	01-1537	Remed Plan:	Not reported
Reg Board:	San Francisco Bay Region	Monitoring:	Not reported
Chemical:	Gasoline		
Lead Agency:	Local Agency		
Local Agency:	01000		
Case Type:	Other ground water affected		
Status:	Signed off, remedial action completed or deemed unnecessary		
County:	Alameda		
Abate Method:	No Action Taken - no action has as yet been taken at the site		
Review Date:	Not reported		
Workplan:	Not reported		
Pollution Char:	Not reported		
Remed Action:	Not reported		
Close Date:	4/24/1997		
Release Date:	8/20/1990		
Cleanup Fund Id:	Not reported		
Discover Date:	8/20/1990		
Enforcement Dt:	Not reported		
Enf Type:	Not reported		
Enter Date:	12/20/1990		
Funding:	Federal Funds		
Staff Initials:	UNK		
How Discovered:	Tank Closure		
How Stopped:	Close Tank		
Interim:	No		
Leak Cause:	Structure Failure		
Leak Source:	Tank		
MTBE Date:	Not reported		
Max MTBE GW:	Not reported		
MTBE Tested:	Site NOT Tested for MTBE. Includes Unknown and Not Analyzed.		
Priority:	Not reported		
Local Case #:	01-1537		
Beneficial:	Not reported		
Staff:	CTH		
GW Qualifies:	Not reported		
Max MTBE Soil:	Not reported		
Soil Qualifies:	Not reported		
Hydr Basin #:	Not reported		
Operator:	Not reported		
Oversight Prgm:	Local Oversight Program UST		

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

UNION MACHINE WORKS OF OAKLAND (Continued)

U003301073

Oversight Prgm : LOP
Review Date : 5/14/1997
Stop Date : 8/20/1990
Work Suspended : N
Responsible Party: BLANK RP
RP Address: Not reported
Global Id: T0600101420
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: 7746.404558085733023507360846
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported

LUST Alameda County:

Region : ALAMEDA
Status : Signed off, remedial action completed or deemed unnecessary
Facility Type : Other ground water affected
Case Closed : Y
LOP Status : Inactive
Source of Fund : Federal
Substance : Gasoline
Multiple Responsible Parties : No

CORTESE:

Reg Id: 01-1537
Region: CORTESE
Reg By: Leaking Underground Storage Tanks

216
NNE
1/2-1
4910
Higher

NED CLYDE CONSTRUCTION
2311 ADELIN ST
OAKLAND, CA 94607

LUST S102434298
Cortese N/A

State LUST:

Cross Street: Not reported
Qty Leaked: Not reported
Case Number: 01-1036
Reg Board: San Francisco Bay Region
Chemical: Gasoline
Lead Agency: Local Agency
Local Agency : 01000
Case Type: Other ground water affected
Status: Signed off, remedial action completed or deemed unnecessary
County: Alameda
Abate Method: Excavate and Dispose - remove contaminated soil and dispose in approved site, Excavate and Treat - remove contaminated soil and treat (includes spreading or land farming)
Review Date: 3/17/1992
Workplan: 5/12/1989
Pollution Char: 4/1/1991
Remed Action: 4/1/1991
Close Date: 8/18/1997
Release Date: 12/14/1988
Cleanup Fund Id: Not reported
Discover Date : 12/14/1988
Confirm Leak: 3/17/1992
Prelim Assess: 5/12/1989
Remed Plan: 4/1/1991
Monitoring: 4/1/1991

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

NED CLYDE CONSTRUCTION (Continued)

S102434298

Enforcement Dt : 3/17/1992
Enf Type: Not reported
Enter Date : 4/21/1989
Funding: Federal Funds
Staff Initials: UNK
How Discovered: Tank Closure
How Stopped: Close Tank
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 # : 3806
Beneficial: Not reported
Staff : CTH
GW Qualifies : Not reported
Max MTBE Soil : Not reported
Soil Qualifies : Not reported
Hydr Basin #: Not reported
Operator : Not reported
Oversight Prgm: Local Oversight Program UST
Oversight Prgm : LOP
Review Date : 9/30/1997
Stop Date : 1/20/1989
Work Suspended N
Responsible Party: BLANK RP
RP Address: Not reported
Global Id: T0600100956
Org Name: Not reported
Contact Person: Not reported
MTBE Conc: 0
Mibe Fuel: 1
Water System Name: Not reported
Well Name: Not reported
Distance To LUST: 7341.0968777171328591314817784
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported

LUST Region 2:

Region: 2
Facility Id: 01-1036
Entered Date: 04/21/1989
Facility Status: Signed off, remedial action completed or deemed unnecessary
Maximum Soil Concentration: 340
Maximum Groundwater Impact: 8000
County : Alameda
Current Benzene: 1500
MTBE Detected in GW: Not reported
MTBE Detected in Soil: Not reported
MTBE: 0
MTBE Qualify: Not reported

LUST Alameda County:

Region : ALAMEDA
Status : Signed off, remedial action completed or deemed unnecessary
Facility Type : Other ground water affected

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

Site

Database(s)

EDR ID Number
 EPA ID Number

NED CLYDE CONSTRUCTION (Continued)

S102434298

Case Closed : Y
 LOP Status : Inactive
 Source of Fund : Federal
 Substance : Gasoline
 Multiple Responsible Parties : Yes

CORTESE:

Reg Id: 01-1036
 Region: CORTESE
 Reg By: Leaking Underground Storage Tanks

**217
 North
 1/2-1
 4919
 Higher**

**ZELLERBACH PAPER COMPANY
 2230 WILLOW ST
 OAKLAND, CA 94607**

**Cortese S101630366
 CA FID UST N/A**

CORTESE:

Reg Id: 01-1693
 Region: CORTESE
 Reg By: Leaking Underground Storage Tanks

**AN218
 North
 1/2-1
 4936
 Higher**

**WILL'S FREIGHT LINES INC
 1700 GRAND AVE W
 OAKLAND, CA 94607**

**LUST S103472354
 Cortese N/A**

Site 2 of 2 in cluster AN

State LUST:

Cross Street:	Not reported	Confirm Leak:	3/23/1992
Qty Leaked:	Not reported	Prelim Assess:	6/19/1992
Case Number	01-1252	Remed Plan:	Not reported
Reg Board:	San Francisco Bay Region	Monitoring:	Not reported
Chemical:	Diesel		
Lead Agency:	Local Agency		
Local Agency :	01000		
Case Type:	Soil only		
Status:	Signed off, remedial action completed or deemed unnecessary		
County:	Alameda		
Abate Method:	Excavate and Dispose - remove contaminated soil and dispose in approved site		
Review Date:	3/23/1992		
Workplan:	6/19/1992		
Pollution Char:	Not reported		
Remed Action:	Not reported		
Close Date:	7/28/1994		
Release Date:	2/7/1992		
Cleanup Fund Id :	Not reported		
Discover Date :	2/6/1992		
Enforcement Dt :	3/23/1993		
Enf Type:	Not reported		
Enter Date :	8/4/1992		
Funding:	Federal Funds		
Staff Initials:	UNK		
How Discovered:	Tank Closure		
How Stopped:	Close Tank		
Interim :	Yes		
Leak Cause:	Structure Failure		
Leak Source:	Tank		

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

EDR ID Number
EPA ID Number
Database(s)

WILL'S FREIGHT LINES INC (Continued)

S103472354

MTBE Date : Not reported
Max MTBE GW : Not reported
MTBE Tested: Not Required to be Tested.
Priority: Not reported
Local Case # : 3776
Beneficial: Not reported
Staff : CTH
GW Qualifies : Not reported
Max MTBE Soil : Not reported
Soil Qualifies : Not reported
Hydr Basin #: Not reported
Operator : Not reported
Oversight Prgm: Local Oversight Program UST
Oversight Prgm : LOP
Review Date : 4/16/1997
Stop Date : 2/6/1992
Work Suspended : N
Responsible Party: BLANK RP
RP Address: Not reported
Global Id: T0600101151
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: 9925.194945252288495140194976
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported

LUST Region 2:
Region: 2
Facility Id: 01-1252
Entered Date: 08/04/1992
Facility Status: Signed off, remedial action completed or deemed unnecessary
Maximum Soil Concentration: 735
Maximum Groundwater Impact: 0
County : Alameda
Current Benzene: Not reported
MTBE Detected in GW: Not reported
MTBE Detected in Soil: Not reported
MTBE: 0
MTBE Quality: Not reported

CORTESE:
Reg Id: 01-1252
Region: CORTESE
Reg By: Leaking Underground Storage Tanks

AO219
NE
1/2-1
4954
Higher

COMMERCIAL PROPERTY
1000 W GRAND AVE
OAKLAND, CA 94607
Site 1 of 2 in cluster AO

LUST S104396771
Cortese N/A

State LUST:
Cross Street: Not reported
Qty Leaked: Not reported
Case Number: 01-2144
Reg Board: San Francisco Bay Region

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

COMMERCIAL PROPERTY (Continued)

S104396771

Chemical: Gasoline
Lead Agency: Local Agency
Local Agency : 01000
Case Type: Undefined
Status: Signed off, remedial action completed or deemed unnecessary
County: Alameda
Review Date: 5/24/1996 Confirm Leak: 5/24/1996
Workplan: Not reported Prelim Assess: Not reported
Pollution Char: Not reported Remed Plan: Not reported
Remed Action: Not reported Monitoring: Not reported
Close Date: 6/3/1996
Release Date: 9/27/1994
Cleanup Fund Id : Not reported
Discover Date : 9/27/1994
Enforcement Dt : Not reported
Enf Type: Not reported
Enter Date : 5/24/1996
Funding: Federal Funds
Staff Initials: UNK
How Discovered: Tank Closure
How Stopped: Close Tank
Interim : Not reported
Leak Cause: Unknown
Leak Source: Unknown
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 # : 3994
Beneficial: Not reported
Staff : CTH
GW Qualifies : Not reported
Max MTBE Soil : Not reported
Soil Qualifies : Not reported
Hydr Basin #: Not reported
Operator : Not reported
Oversight Prgm: Local Oversight Program UST
Oversight Prgm : LOP
Review Date : 8/18/1997
Stop Date : 9/27/1994
Work Suspended N
Responsible Party: BLANK RP
RP Address: Not reported
Global Id: T0600101970
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: 6581.1383828853240736500068799
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported

LUST Region 2:

Region: 2
Facility Id: 01-2144
Entered Date: 05/24/1996

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

COMMERCIAL PROPERTY (Continued)

S104396771

Facility Status: Signed off, remedial action completed or deemed unnecessary
 Maximum Soil Concentration: 0
 Maximum Groundwater Impact: 0
 County: Alameda
 Current Benzene: Not reported
 MTBE Detected in GW: Not reported
 MTBE Detected in Soil: Not reported
 MTBE: 0
 MTBE Quality: Not reported

CORTESE:

Reg Id: 01-2144
 Region: CORTESE
 Reg By: Leaking Underground Storage Tanks

220
 NNE
 1/2-1
 4977
 Higher

CLARKE CRAMER INC
 2500 KIRKHAM ST
 OAKLAND, CA 94607

LUST S100226806
 Cortese N/A

State LUST:

Cross Street: Not reported
 Qty Leaked: Not reported
 Case Number: 01-0426
 Reg Board: San Francisco Bay Region
 Chemical: Waste Oil
 Lead Agency: Local Agency
 Local Agency: 01000
 Case Type: Soil only
 Status: Leak being confirmed
 County: Alameda
 Abate Method: No Action Taken - no action has as yet been taken at the site
 Review Date: 9/18/1990
 Workplan: Not reported
 Pollution Char: Not reported
 Remed Action: Not reported
 Close Date: Not reported
 Release Date: 9/18/1990
 Cleanup Fund Id: Not reported
 Discover Date: 9/18/1990
 Enforcement Dt: Not reported
 Enf Type: Not reported
 Enter Date: 12/14/1990
 Funding: Federal Funds
 Staff Initials: UNK
 How Discovered: Tank Closure
 How Stopped: Close Tank
 Interim: No
 Leak Cause: Structure Failure
 Leak Source: Tank
 MTBE Date: Not reported
 Max MTBE GW: Not reported
 MTBE Tested: Not Required to be Tested.
 Priority: Not reported
 Local Case #: 01-0426
 Beneficial: Not reported
 Staff: CTH
 GW Qualifies: Not reported

Confirm Leak: 9/18/1990
 Prelim Assess: Not reported
 Remed Plan: Not reported
 Monitoring: Not reported

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

CLARKE CRAMER INC (Continued)

S100226806

Max MTBE Soil : Not reported
 Soil Qualifies : Not reported
 Hydr Basin #: Not reported
 Operator : Not reported
 Oversight Prgm: Local Oversight Program UST
 Oversight Prgm : LOP
 Review Date : 12/14/1990
 Stop Date : 9/18/1990
 Work Suspended N
 Responsible Party: BLANK RP
 RP Address: Not reported
 Global Id: T0600100387
 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: 8429.318995376452769325767085
 Waste Discharge Global ID: Not reported
 Waste Disch Assigned Name: Not reported

CORTESE:

Reg Id: 01-0426
 Region: CORTESE
 Reg By: Leaking Underground Storage Tanks

221
 NNE
 1/2-1
 4978
 Higher

**2400 ADELIN DREET
 OAKLAND, CA**

CHMIRS S100280330
 Cortese N/A

CORTESE:

Reg Id: 01-2413
 Region: CORTESE
 Reg By: Leaking Underground Storage Tanks

CHMIRS:

OES Control Number: 9116846 DOT ID: Not reported
 DOT Hazard Class: Not Reported
 Chemical Name: UNKNOWN
 Extent of Release: Not reported
 CAS Number: Not reported Quantity Released: 20
 Environmental Contamination: None Reported Property Use: County/City Road
 Incident Date: 06-MAY-91 Date Completed: 06-MAY-91

222
 NNE
 1/2-1
 4990
 Higher

**WALKER'S CONCRETE INC
 2400 PERALTA
 OAKLAND, CA 94607**

HAZNET S103994943
 Cortese N/A

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

WALKER'S CONCRETE INC (Continued)

S103994943

HAZNET:

Gepaid: CAL000156425
 Tepaid: CAD009452657
 Gen County: 1
 Tsd County: San Mateo
 Tons: .7506
 Category: Aqueous solution with 10% or more total organic residues
 Disposal Method: Recycler
 Contact: ROBERT WALKER
 Telephone: (510) 782-2323
 Mailing Address: PO BOX 5042
 HAYWARD, CA 94540 - 5042
 County 1

Gepaid: CAL000156425
 Tepaid: CAD028409019
 Gen County: 1
 Tsd County: Los Angeles
 Tons: 0.0834
 Category: Waste oil and mixed oil
 Disposal Method: Treatment, Tank
 Contact: ROBERT WALKER
 Telephone: (510) 782-2323
 Mailing Address: PO BOX 5042
 HAYWARD, CA 94540 - 5042
 County 1

CORTESE:

Reg Id: 01-2218
 Region: CORTESE
 Reg By: Leaking Underground Storage Tanks

223
 ENE
 1/2-1
 4995
 Higher

CHEVRON
 1700 CASTRO ST
 OAKLAND, CA 94612

LUST S101580405
 Cortese N/A
 CA FID UST

State LUST:

Cross Street: Not reported
 Qty Leaked: Not reported
 Case Number: 01-2260
 Reg Board: San Francisco Bay Region
 Chemical: Gasoline
 Lead Agency: Local Agency
 Local Agency: 01000
 Case Type: Other ground water affected
 Status: Pollution characterization
 County: Alameda
 Review Date: Not reported
 Workplan: Not reported
 Pollution Char: Not reported
 Remed Action: Not reported
 Close Date: Not reported
 Release Date: 3/18/1997
 Cleanup Fund Id: Not reported
 Discover Date: 2/18/1997
 Enforcement Dt: Not reported
 Enf Type: Not reported

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

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

CHEVRON (Continued)

S101580405

Enter Date : 12/17/1997
Funding: Federal Funds
Staff Initials: UNK
How Discovered: Other Means
How Stopped: Other Means
Interim : Not reported
Leak Cause: Unknown
Leak Source: Other Source
MTBE Date : 1/2/1965
Max MTBE GW : 1500
MTBE Tested: MTBE Detected. Site tested for MTBE & MTBE detected
Priority: Not reported
Local Case # : 3644
Beneficial: Not reported
Staff : CTH
GW Qualifies : Not reported
Max MTBE Soil : Not reported
Soil Qualifies : Not reported
Hydr Basin #: Not reported
Operator : Not reported
Oversight Prgm: Local Oversight Program UST
Oversight Prgm : LOP
Review Date : 6/22/1998
Stop Date : 2/18/1997
Work Suspended N
Responsible Party: BLANK RP
RP Address: Not reported
Global Id: T0600102076
Org Name: Not reported
Contact Person: Not reported
MTBE Conc: 1
Mtb Fuel: 1
Water System Name: Not reported
Well Name: Not reported
Distance To Lust: 5133.202854470558362799637666
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported

CORTESE:

Reg Id: 01-2260
Region: CORTESE
Reg By: Leaking Underground Storage Tanks

FID:

Facility ID: 01002795 Regulate ID: 00062676
Reg By: Active Underground Storage Tank Location
Cortese Code: Not reported SIC Code: Not reported
Status: Active Facility Tel: (415) 763-4660
Mail To: Not reported
1700 CASTRO ST
OAKLAND, CA 94612
Contact: Not reported Contact Tel: Not reported
DUNs No: Not reported NPDES No: Not reported
Creation: 10/22/93 Modified: 00/00/00
EPA ID: Not reported
Comments: Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

Site

Database(s)
 EDR ID Number
 EPA ID Number

224
 East
 1/2-1
 4996
 Higher

OAKLAND COMMUNITY DEVELOP
 690 15TH
 OAKLAND, CA 94612

LUST
 Cortese

S100226631
 N/A

State LUST:

Cross Street: Not reported
 Qty Leaked: Not reported
 Case Number: 01-1070
 Reg Board: San Francisco Bay Region
 Chemical: Gasoline
 Lead Agency: Local Agency
 Local Agency: 01000
 Case Type: Soil only
 Status: Preliminary site assessment underway
 County: Alameda
 Abate Method: No Action Taken - no action has as yet been taken at the site
 Review Date: Not reported
 Workplan: 5/8/1991
 Pollution Char: Not reported
 Remed Action: Not reported
 Close Date: Not reported
 Release Date: 1/25/1988
 Cleanup Fund Id: Not reported
 Discover Date: 1/25/1988
 Enforcement Dt: Not reported
 Enf Type: Not reported
 Enter Date: 5/25/1990
 Funding: Federal Funds
 Staff Initials: UNK
 How Discovered: Tank Closure
 How Stopped: Close Tank
 Interim: No
 Leak Cause: Structure Failure
 Leak Source: Tank
 MTBE Date: Not reported
 Max MTBE GW: Not reported
 MTBE Tested: Site NOT Tested for MTBE. Includes Unknown and Not Analyzed.
 Priority: Not reported
 Local Case #: 01-1070
 Beneficial: Not reported
 Staff: CTH
 GW Qualifies: Not reported
 Max MTBE Soil: Not reported
 Soil Qualifies: Not reported
 Hydr Basin #: Not reported
 Operator: Not reported
 Oversight Prgm: Local Oversight Program UST
 Oversight Prgm: LOP
 Review Date: 5/3/1990
 Stop Date: 1/25/1988
 Work Suspended: N
 Responsible Party: BLANK RP
 RP Address: Not reported
 Global Id: T0600100987
 Org Name: Not reported
 Contact Person: Not reported
 MTBE Conc: 0

Confirm Leak: Not reported
 Prelim Assess: 5/8/1991
 Remed Plan: Not reported
 Monitoring: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

OAKLAND COMMUNITY DEVELOP (Continued)

S100226631

Mtbe Fuel: 1
Water System Name: Not reported
Well Name: Not reported
Distance To Lust: 5004.3267711882950951575045865
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported

LUST Region 2:

Region: 2
Facility Id: 01-1070
Entered Date: 05/25/1990
Facility Status: Preliminary site assessment underway
Maximum Soil Concentration: 5600
Maximum Groundwater Impact: 0
County: Alameda
Current Benzene: Not reported
MTBE Detected in GW: Not reported
MTBE Detected in Soil: Not reported
MTBE: 0
MTBE Qualify: Not reported

CORTESE:

Reg Id: 01-1070
Region: CORTESE
Reg By: Leaking Underground Storage Tanks

225
SE
1/2-1
4998
Lower

OAKLAND GAS LIGHT & HEATING CO.
2ND ST.
OAKLAND, CA 94607

Coal Gas G000000730
N/A

COAL GAS SITE 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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226
ENE
1/2-1
4999
Higher

F/O 1700 CASTRO STREET
OAKLAND, CA 94607

CHMIRS S100221614
N/A

CHMIRS:

OES Control Number: 9099601 DOT ID: Not reported
DOT Hazard Class: Not Reported
Chemical Name: WATER
Extent of Release: Not reported
CAS Number: Not reported Quantity Released: 0
Environmental Contamination: None Reported Property Use: County/City Road
Incident Date: 09-OCT-90 Date Completed: 09-OCT-90

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

AO227 SAFEWAY STORES, INC. ICE CREAM
NE 2240 FILBERT ST
1/2-1 OAKLAND, CA 94607
5066
Higher Site 2 of 2 in cluster AO

HAZNET 1000225213
Cortese N/A
CA SLIC
CA FID UST
HIST UST

HAZNET:

Gepaid: CAL920915135
Tepaid: CAT080010101
Gen County: 1
Tsd County: San Diego
Tons: 1.4595
Category: Waste oil and mixed oil
Disposal Method: Transfer Station
Contact: WESTERN INVESTMENT REAL ESTATE
Telephone: (415) 929-0211
Mailing Address: 2240 FILBERT STREET
OAKLAND, CA 94607

County 1

Gepaid: CAL920915135
Tepaid: CAT080010101
Gen County: 1
Tsd County: San Diego
Tons: .0500
Category: Off-specification, aged, or surplus organics
Disposal Method: Transfer Station
Contact: WESTERN INVESTMENT REAL ESTATE
Telephone: (415) 929-0211
Mailing Address: 2240 FILBERT STREET
OAKLAND, CA 94607

County 1

Gepaid: CAL920915135
Tepaid: CAT080010101
Gen County: 1
Tsd County: San Diego
Tons: .2293
Category:
Disposal Method: Transfer Station
Contact: WESTERN INVESTMENT REAL ESTATE
Telephone: (415) 929-0211
Mailing Address: 2240 FILBERT STREET
OAKLAND, CA 94607

County 1

Gepaid: CAL920915135
Tepaid: CAT080010101
Gen County: 1
Tsd County: San Diego
Tons: .6672
Category: Aqueous solution with 10% or more total organic residues
Disposal Method: Transfer Station
Contact: WESTERN INVESTMENT REAL ESTATE
Telephone: (415) 929-0211
Mailing Address: 2240 FILBERT STREET
OAKLAND, CA 94607

County 1

CORTESE:

Reg Id: 3227

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

SAFeway STORES, INC. ICE CREAM (Continued)

1000225213

Region: CORTESE
 Reg By: Leaking Underground Storage Tanks

FID:

Facility ID:	01001893	Regulate ID:	00014303
Reg By:	Active Underground Storage Tank Location		
Cortese Code:	Not reported	SIC Code:	Not reported
Status:	Active	Facility Tel:	(415) 891-3453
Mail To:	Not reported		
	2240 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		

SLIC Region 2:

Facility ID:	38S0358		
Region:	2		
Facility Status:	Inactive		Not reported
Staff:	BG		Not reported
Last Site Update:	07/11/19		
NPL Status:	Undefined	Discovery Date:	Not reported
Case List:	SLIC	Imaged:	No
Date Closed:	Not reported	Cost Recovery:	No
Abate Method:	Not reported	Substance:	Not reported
Case Type:	ND	Sample Date:	Not reported
Contamination:	Not reported		
Lead:	RWQCB		

Contamination Level:

Number of Municipal Wells Contaminated by Site:	0
Number of Private Wells Contaminated by Site:	0
Soil Removal Action Taken/Needed:	0
Soil Removal or Contaminant Action Started:	
Soil Removal or Contaminant Action Completed:	0
On-Site Groundwater Extraction or Containment is Needed:	0
On-Site Groundwater Extraction or Containment Started:	
Off-Site Groundwater Extraction or Containment is Needed:	
Off-Site Groundwater Extraction or Containment Started:	
Length of Contamination Plume (Feet):	0
Depth of Contamination Plume (Feet):	0
Wells Closed Due To Contamination of Site:	
Date of Wells Closure:	
Nearest Public or Private Drinking Water Well (Feet):	0
Under Jurisdiction of Lead Agency Date:	
Latitude/Longitude:	38 / -122
Flow Rate:	0
Flow Date:	
Percent of Contaminants Contained:	0
Contaminant Type:	
EPA ID:	
Stages of Site Investigation Process Initiated:	
Begun Characterization :	Not reported
Completed Characterization :	Not reported
Begun Remediation:	Not reported
Completed Remediation:	Not reported
Submitted Remediation Plan:	Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

Site

Database(s)

EDR ID Number
 EPA ID Number

SAFEWAY STORES, INC. ICE CREAM (Continued)

1000225213

Approved Remediation Plan: Not reported
 Begun Final Remedial Action: Not reported
 Completed Final Remedial Action: Not reported
 Facility Desc: Not reported
 Comment: Not reported

UST HIST:

Facility ID: 14303
 Tank Num: 1
 Tank Capacity: 0
 Tank Used for: PRODUCT
 Type of Fuel: UNLEADED
 Leak Detection: None
 Contact Name: D. H. MCDANIEL
 Total Tanks: 1
 Facility Type: 2

Container Num: #1
 Year Installed: Not reported
 Tank Construction: Not reported
 Telephone: (415) 891-3453
 Region: STATE
 Other Type: ICE CREAM MFG. PLANT

228
 ESE
 1/2-1
 5086
 Lower

ALAMEDA CTY HEALTH HEADQU
 499 5TH
 OAKLAND, CA 94607

Cortese S103890903
 N/A

CORTESE:

Reg Id: 01-1720
 Region: CORTESE
 Reg By: Leaking Underground Storage Tanks

229
 NNE
 1/2-1
 5107
 Higher

MORGAN ENVIRONMENTAL SERVICES
 POPLAR ST
 OAKLAND, CA 94607

RCRIS-SQG 1000190324
 FINDS CAD035032630
 HAZNET
 LUST
 Cortese

RCRIS:

Owner: THOMAS H MORGAN
 (510) 267-0134
 EPA ID: CAD035032630
 Contact: ENVIRONMENTAL MANAGER
 Classification: Small Quantity Generator
 Used Oil Recyc: No
 TSDF Activities: Not reported
 Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site:
 Facility Registry System (FRS)
 Resource Conservation and Recovery Act Information system (RCRAINFO)

State LUST:

Cross Street: Not reported
 Qty Leaked: Not reported
 Case Number: 01-2156
 Reg Board: San Francisco Bay Region
 Chemical: Gasoline
 Lead Agency: Local Agency
 Local Agency: 01000

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

MORGAN ENVIRONMENTAL SERVICES (Continued)

1000190324

Case Type: Other ground water affected
 Status: Signed off, remedial action completed or deemed unnecessary
 County: Alameda
 Abate Method: Excavate and Dispose - remove contaminated soil and dispose in approved site
 Review Date: Not reported
 Workplan: 7/9/1996
 Pollution Char: Not reported
 Remed Action: Not reported
 Close Date: 9/20/1996
 Release Date: 12/1/1994
 Cleanup Fund Id : Not reported
 Discover Date : 12/1/1994
 Enforcement Dt : Not reported
 Enf Type: Not reported
 Enter Date : 7/9/1996
 Funding: Not reported
 Staff Initials: UNK
 How Discovered: Tank Closure
 How Stopped: Close Tank
 Interim : Yes
 Leak Cause: Unknown
 Leak Source: Unknown
 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 # : 610
 Beneficial: Not reported
 Staff : CTH
 GW Qualifies : Not reported
 Max MTBE Soil : Not reported
 Soil Qualifies : Not reported
 Hydr Basin #: Not reported
 Operator : Not reported
 Oversight Prgm: Local Oversight Program UST
 Oversight Prgm : LOP
 Review Date : 6/12/1997
 Stop Date : 12/1/1994
 Work Suspended N
 Responsible Party BLANK RP
 RP Address: Not reported
 Global Id: T0600101982
 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: 8419.020511489034615280012906
 Waste Discharge Global ID: Not reported
 Waste Disch Assigned Name: Not reported

LUST Region 2:

Region: 2
 Facility Id: 01-2156
 Entered Date: 07/09/1996
 Facility Status: Signed off, remedial action completed or deemed unnecessary

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

MORGAN ENVIRONMENTAL SERVICES (Continued)

1000190324

Maximum Soil Concentration: 1000
Maximum Groundwater Impact: 660
County: Alameda
Current Benzene: 9
MTBE Detected in GW: Not reported
MTBE Detected in Soil: Not reported
MTBE: 0
MTBE Qualify: Not reported

HAZNET:

Gepaid: CAD035032630
Tepaid: CAD009452657
Gen County: 1
Tsd County: San Mateo
Tons: .6250
Category: Laboratory waste chemicals
Disposal Method: Recycler
Contact: Not reported
Telephone: (000) 000-0000
Mailing Address: 2433 POPLAR ST
OAKLAND, CA 94607
County: 1

Gepaid: CAD035032630
Tepaid: CAD980887418
Gen County: 1
Tsd County: 1
Tons: 1.7722
Category: Waste oil and mixed oil
Disposal Method: Recycler
Contact: Not reported
Telephone: (000) 000-0000
Mailing Address: 2433 POPLAR ST
OAKLAND, CA 94607
County: 1

Gepaid: CAD035032630
Tepaid: CAD980887418
Gen County: 1
Tsd County: 1
Tons: .4170
Category: Waste oil and mixed oil
Disposal Method: Recycler
Contact: Not reported
Telephone: (000) 000-0000
Mailing Address: 2433 POPLAR ST
OAKLAND, CA 94607
County: 1

Gepaid: CAD035032630
Tepaid: CAD004771168
Gen County: 1
Tsd County: San Francisco
Tons: .0250
Category: Empty containers less than 30 gallons
Disposal Method: Recycler
Contact: Not reported
Telephone: (000) 000-0000
Mailing Address: 2433 POPLAR ST

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

MORGAN ENVIRONMENTAL SERVICES (Continued)

1000190324

OAKLAND, CA 94607
County 1
Gepaid: CAD035032630
Tepaid: CAD004771168
Gen County: 1
Tsd County: San Francisco
Tons: .7500
Category: Other empty containers 30 gallons or more
Disposal Method: Recycler
Contact: Not reported
Telephone: (000) 000-0000
Mailing Address: 2433 POPLAR ST
OAKLAND, CA 94607
County 1

The CA HAZNET database contains 5 additional records for this site.
Please contact your EDR Account Executive for more information.

CORTESE:
Reg Id: 01-2156
Region: CORTESE
Reg By: Leaking Underground Storage Tanks

230
East
1/2-1
5125
Higher

BRAMALEA PACIFIC
UNKNOWN 12TH / CLAY
OAKLAND, CA 94601

LUST S101306677
Cortese N/A

State LUST:
Cross Street: Not reported
Qty Leaked: Not reported
Case Number: 01-0233
Reg Board: San Francisco Bay Region
Chemical: Diesel
Lead Agency: Local Agency
Local Agency: 01000
Case Type: Soil only
Status: Leak being confirmed
County: Alameda
Abate Method: Excavate and Dispose - remove contaminated soil and dispose in approved site
Review Date: 3/12/1987
Workplan: Not reported
Pollution Char: Not reported
Remed Action: Not reported
Close Date: Not reported
Release Date: 3/12/1987
Cleanup Fund Id: Not reported
Discover Date: 3/12/1987
Enforcement Dt: Not reported
Enf Type: Not reported
Enter Date: 3/12/1987
Funding: Federal Funds
Staff Initials: UNK
How Discovered: Tank Closure
How Stopped: Close Tank
Interim: Yes
Leak Cause: Structure Failure
Confirm Leak: 3/12/1987
Prelim Assess: Not reported
Remed Plan: Not reported
Monitoring: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

BRAMALEA PACIFIC (Continued)

S101306677

Leak Source: Tank
MTBE Date : Not reported
Max MTBE GW : Not reported
MTBE Tested: Not Required to be Tested.
Priority: Not reported
Local Case # : 01-0233
Beneficial: Not reported
Staff : CTH
GW Qualifies : Not reported
Max MTBE Soil : Not reported
Soil Qualifies : Not reported
Hydr Basin #: Not reported
Operator : Not reported
Oversight Prgm: Local Oversight Program UST
Oversight Prgm : LOP
Review Date : 3/21/1990
Stop Date : 3/12/1987
Work Suspended N
Responsible Party: BLANK RP
RP Address: Not reported
Global Id: T0600100219
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: 5281.9431560252372632298479963
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported

CORTESE:

Reg Id: 01-0233
Region: CORTESE
Reg By: Leaking Underground Storage Tanks

AP231
NNE
1/2-1
5153
Higher

LAHER SPRING AND ELECTRIC CAR
2419 MAGNOLIA STREET
OAKLAND, CA 94607

Cal-Sites S102008282
N/A

Site 1 of 2 in cluster AP

CAL-SITES:

Facility ID 01990016
Status: CERT - CERTIFIED AS HAVING BEEN REMEDIED SATISFACTORILY UNDER DTSC
OVERSIGHT
Status Date: 09/01/1983
Lead: Not reported
Region: 2 - BERKELEY
Branch: NC - NORTH COAST
File Name: Not reported
Status Name: CERTIFIED
Lead Agency: N/A Not reported
NPL: Not reported
SIC: 99 NONCLASSIFIABLE ESTABLISHMENTS
Facility Type: N/A
Type Name: Not reported
Staff Member Responsible for Site: Not reported
Supervisor Responsible for Site: Not reported

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

LAHER SPRING AND ELECTRIC CAR (Continued)

S102008282

Region Water Control Board: Not reported
 Access: Not reported
 Cortese: Not reported
 Hazardous Ranking Score: Not reported
 Date Site Hazard Ranked: Not reported
 Groundwater Contamination: Not reported
 No. of Contamination Sources: 0
 Lat/Long: 0° 0' 0.00" / 0° 0' 0.00"
 Lat/long Method: Not reported
 State Assembly District Code: 14
 State Senate District: 09

The CAL-SITES database may contain additional details for this site.
 Please contact your EDR Account Executive for more information.

232
 ESE
 1/2-1
 5158
 Lower

**8TH STREET / WASHINGTON
 OAKLAND, CA 94607**

CHMIRS S100220600
 N/A

CHMIRS:
 OES Control Number: 9013283 DOT ID: Not reported
 DOT Hazard Class: Not Reported
 Chemical Name: MOLYBDENUM DISULFIDE
 Extent of Release: Not reported
 CAS Number: Not reported Quantity Released: 25
 Environmental Contamination: Ground Property Use: County/City Road
 Incident Date: 26-SEP-90 Date Completed: 26-SEP-90

233
 NNE
 1/2-1
 5198
 Higher

**WESTERN PACIFIC RAILROAD
 UNION STREET
 OAKLAND, CA 94607**

Cal-Sites S102008220
 N/A

CAL-SITES:
 Facility ID 01400008
 Status: VCP - VOLUNTARY CLEANUP PROGRAM (VCP)
 Status Date: 05/10/1994
 Lead: RWQCB
 Region: 2 - BERKELEY
 Branch: NC - NORTH COAST
 File Name: CYPRESS FREEWAY/WESTERN PACIFIC RAILROAD
 Status Name: VOLUNTARY CLEANUP PROGRAM
 Lead Agency: REGIONAL WATER QUALITY CONTROL BOARD Not reported
 NPL: Not Listed
 SIC: 40 RAILROAD TRANSPORTATION
 Facility Type: VOLUNTARY CLEANUP PROGRAM
 Type Name: VCP
 Staff Member Responsible for Site: Not reported
 Supervisor Responsible for Site: LNAKASHI
 Region Water Control Board: SF - SAN FRANCISCO BAY
 Access: Controlled
 Cortese: C
 Hazardous 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

WESTERN PACIFIC RAILROAD (Continued)

S102008220

Groundwater Contamination: Not reported
 No. of Contamination Sources: 0
 Lat/Long: 0° 0' 0.00" / 0° 0' 0.00"
 Lat/long Method: Not reported
 State Assembly District Code: 16
 State Senate District: 9

The CAL-SITES database may contain additional details for this site.
 Please contact your EDR Account Executive for more information.

234
 North
 1/2-1
 5203
 Higher

LDS TRUCKING
 2233 WOOD STREET
 OAKLAND, CA 94607

Cal-Sites S102008225
 N/A

CAL-SITES:
 Facility ID: 01420127
 Status: VCP - VOLUNTARY CLEANUP PROGRAM (VCP)
 Status Date: 05/10/1994
 Lead: DTSC
 Region: 2 - BERKELEY
 Branch: NC - NORTH COAST
 File Name: Not reported
 Status Name: VOLUNTARY CLEANUP PROGRAM
 Lead Agency: DEPT OF TOXIC SUBSTANCES CONTROL Not reported
 NPL: Not Listed
 SIC: 42 TRUCKING & WAREHOUSING
 Facility Type: VOLUNTARY CLEANUP PROGRAM
 Type Name: VCP
 Staff Member Responsible for Site: Not reported
 Supervisor Responsible for Site: LNAKASHI
 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: 0° 0' 0.00" / 0° 0' 0.00"
 Lat/long Method: Not reported
 State Assembly District Code: 16
 State Senate District: 9

The CAL-SITES database may contain additional details for this site.
 Please contact your EDR Account Executive for more information.

AP235
 NNE
 1/2-1
 5243
 Higher

BLOUNT INTERNATIONAL, LTD.
 2452 MAGNOLIA ST
 OAKLAND, CA 94607

Cortese S101624353
 CA FID UST N/A

Site 2 of 2 in cluster AP

CORTESE:
 Reg Id: 01-0440
 Region: CORTESE
 Reg By: Leaking Underground Storage Tanks

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

236 KTVU-TV
SE 2 JACK LONDON SQUARE
1/2-1 OAKLAND, CA 94607
5255
Lower

RCRIS-SQG 1000423958
FINDS CAD004275665
HAZNET
LUST
Cortese
CA FID UST
HIST UST

RCRIS:

Owner: NOT REQUIRED
(415) 555-1212
EPA ID: CAD004275665
Contact: ENVIRONMENTAL MANAGER
(415) 874-0309
Classification: Small Quantity Generator
Used Oil Recyc: No
TSDF Activities: Not reported
Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site:
Facility Registry System (FRS)
Resource Conservation and Recovery Act Information system (RCRAINFO)

LUST Alameda County:

Region : ALAMEDA
Status : Signed off, remedial action completed or deemed unnecessary
Facility Type : Other ground water affected
Case Closed : Y
LOP Status : Inactive
Source of Fund : Federal
Substance : Diesel
Multiple Responsible Parties : No

HAZNET:

Gepaid: CAD004275665
Tepaid: CAD009452657
Gen County: 1
Tsd County: San Mateo
Tons: .2167
Category: Aqueous solution with 10% or more total organic residues
Disposal Method: Recycler
Contact: Not reported
Telephone: (000) 000-0000
Mailing Address: 2 JACK LONDON SQ
OAKLAND, CA 94607 - 3727
County 1
Gepaid: CAD004275665
Tepaid: CAD982446890
Gen County: 1
Tsd County: San Joaquin
Tons: .3336
Category: Waste oil and mixed oil
Disposal Method: Transfer Station
Contact: Not reported
Telephone: (000) 000-0000
Mailing Address: 2 JACK LONDON SQ
OAKLAND, CA 94607 - 3727

Map ID
Direction
Distance
Distance (ft.)
Elevation

Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

KTVU-TV (Continued)

1000423958

County 1
Gepaid: CAD004275665
Tepaid: CAD982446890
Gen County: 1
Tsd County: San Joaquin
Tons: .1459
Category: Waste oil and mixed oil
Disposal Method: Transfer Station
Contact: Not reported
Telephone: (000) 000-0000
Mailing Address: 2 JACK LONDON SQ
OAKLAND, CA 94607 - 3727

County 1
Gepaid: CAD004275665
Tepaid: CAD009452657
Gen County: 1
Tsd County: San Mateo
Tons: .0959
Category: Aqueous solution with 10% or more total organic residues
Disposal Method: Recycler
Contact: Not reported
Telephone: (000) 000-0000
Mailing Address: 2 JACK LONDON SQ
OAKLAND, CA 94607 - 3727

County 1
CORTESE:
Reg Id: 01-1793
Region: CORTESE
Reg By: Leaking Underground Storage Tanks

FID:
Facility ID: 01002700 Regulate ID: 00042635
Reg By: Active Underground Storage Tank Location
Cortese Code: Not reported SIC Code: Not reported
Status: Active Facility Tel: (415) 874-0253
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

UST HIST:
Facility ID: 42635
Tank Num: 1 Container Num: G-5 4, 000
Tank Capacity: 4000 Year Installed: 1980
Tank Used for: PRODUCT
Type of Fuel: DIESEL Tank Construction: Not reported
Leak Detection: Stock Inventor
Contact Name: Not reported Telephone: (415) 874-0253
Total Tanks: 2 Region: STATE
Facility Type: 2 Other Type: TV STATION
Facility ID: 42635
Tank Num: 2 Container Num: 2

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

KTVU-TV (Continued)

1000423958

Tank Capacity: 10000 Year Installed: 1980
Tank Used for: PRODUCT
Type of Fuel: UNLEADED Tank Construction: Not reported
Leak Detection: Stock Inventor
Contact Name: Not reported Telephone: (415) 874-0253
Total Tanks: 2 Region: STATE
Facility Type: 2 Other Type: TV STATION

237
ENE
1/2-1
5266
Higher

PEERLESS STAGES INC
2021 BRUSH ST
OAKLAND, CA 94612

HAZNET S101580371
Cortese N/A
CA FID UST

HAZNET:

Gepaid: CAL000196160
Tepaid: CAD059494310
Gen County: 1
Tsd County: Santa Clara
Tons: .1876
Category: Unspecified organic liquid mixture
Disposal Method: Disposal, Other
Contact: THE GREEN TORTOISE INC
Telephone: (415) 956-7500
Mailing Address: 494 BROADWAY
SAN FRANCISCO, CA 94133
County 1

Gepaid: CAL000060794
Tepaid: CAT080011059
Gen County: 1
Tsd County: Los Angeles
Tons: .6880
Category: Unspecified oil-containing waste
Disposal Method: Disposal, Other
Contact: PEERLESS STAGES INC
Telephone: (000) 000-0000
Mailing Address: 2021 BRUSH ST
OAKLAND, CA 94612 - 1047
County 1

Gepaid: CAL000060794
Tepaid: CAD009466392
Gen County: 1
Tsd County: 7
Tons: 5.0000
Category: Other empty containers 30 gallons or more
Disposal Method: Recycler
Contact: PEERLESS STAGES INC
Telephone: (000) 000-0000
Mailing Address: 2021 BRUSH ST
OAKLAND, CA 94612 - 1047
County 1

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

EDR ID Number
EPA ID Number
Database(s)

PEERLESS STAGES INC (Continued)

S101580371

Gepaid: CAL000060794
Tepaid: CAL000161743
Gen County: 1
Tsd County: Santa Clara
Tons: 1.2510
Category: Unspecified oil-containing waste
Disposal Method: Transfer Station
Contact: PEERLESS STAGES INC
Telephone: (000) 000-0000
Mailing Address: 2021 BRUSH ST
OAKLAND, CA 94612 - 1047
County 1

CORTESE:
Reg Id: 01-2419
Region: CORTESE
Reg By: Leaking Underground Storage Tanks

FID:
Facility ID: 01002623
Reg By: Active Underground Storage Tank Location
Cortese Code: Not reported
Status: Active
Mail To: Not reported
2021 BRUSH ST
OAKLAND, CA 94612
Regulate ID: 00019651
SIC Code: Not reported
Facility Tel: (415) 444-1373
Contact: Not reported
DUNs No: Not reported
Creation: 10/22/93
EPA ID: Not reported
Comments: Not reported
Contact Tel: Not reported
NPDES No: Not reported
Modified: 00/00/00

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)	Facility ID
ALAMEDA	S104735472	ALAMEDA NAVAL AIR STATION EAST HOU	950 W. MALL SQUARE	94501	Cal-Sites, AWP, DEED	01970013
OAKLAND	S103454449	CALTRANS RECONSTRUCTION PROJECT	I-880 / CYPRESS	94607	LUST, CA SLIC	01S0372
OAKLAND	S103678571	PORT OF OAKLAND	D-733 10TH ST/H ST	94607	HAZNET	CAC001220648
OAKLAND	S103622447	BRIDGE WEST OAKLAND HOUSING	10TH / FILBERT,8TH & FILBERT		HAZNET	CAL000145537
OAKLAND	S105021808	MANDELA PARKWAY HOUSING PROJ.	1404 09 10TH ST	94607	LUST	
OAKLAND	S100932992	COMMAIR MECHANICAL SERVICES CO	1286-14TH STREET	94607	HAZNET	CAL000016464
OAKLAND	S105266019	HALL'S CLEANERS	9340 EAST 14TH STREET	94607	CLEANERS	
OAKLAND	S102859661	PORT OF OAKLAND CROWLEY DRY DOCK Y	1441 / 321 EMBARCADERO		LUST, CA SLIC	01S0480
OAKLAND	S101641537	OAKLAND NATIONAL ENGRAVES	41ST AVE / ADELINE ST	94607	CA SLIC	01S0332
OAKLAND	S103696230	CALTRANS	HWY 80 WEST BETWEEN TOLL	94607	HAZNET	CAL000127596
OAKLAND	S103679007	CALIFORNIA DEPARTMET OF TRANSPORTA	I 880 FREEWAY BETWEEN ADLINE	94607	HAZNET	CAC000732072
OAKLAND	S105194665	UNION PACIFIC	5TH AVE / 7TH ST		LUST	
OAKLAND	S103672507	SFPP LP (OAKLAND STATION)	7TH / BAY ST (SUBWAY)	94607	HAZNET	CAT080011182
OAKLAND	1003878888	PG&E GAS PLANT OAKLAND 601 2	1ST BET JEFFERSON & MARKET	94607	CERC-NFRAP	
OAKLAND	S104567938	B O M H, INC	BLOCK COVERING,ADELINE,UNION,		HAZNET	CAC001462608
OAKLAND	U001599165	CITY OF OAKLAND #2 ENGINE FIRE	CLAY STREET	94607	HIST UST	01002779
OAKLAND	U003802358	CITY OF OAKLAND	-0- CLAY AND 5TH ST	94607	UST	
OAKLAND	S105021852	OAKLAND POLICE STATION	CLAY AND 5TH ST	94607	LUST	
OAKLAND	S105083683	SALVATION ARMY	SW CORNER OF 7TH / BRUSH	94607	HAZNET	CAC001440288
OAKLAND	S103645534	ALMOST ANYTING AUTO	2436 CYPRESS ST	94607	HAZNET	CAL000064309
OAKLAND	S103881509	EBMUD CYPRESS RECONSTRUCTION	CYPRESS ST	94607	CA SLIC	01S0371
OAKLAND	S105084497	CALTRANS ENGINEERING DEPT	CYPRESS BIKE PATH NR BURMA RD	94607	HAZNET	CAC002204185
OAKLAND	S105021799	SUNSET WHOLESALE CO.	105 EMBARCADERO	94607	LUST	
OAKLAND	1003878946	PG&E GAS PLANT OAKLAND 601 2A	FIRST & WASHINGTON	94607	CERC-NFRAP	
OAKLAND	1000258668	SCHINTZER STEEL	FOOT OF ADELINE ST	94607	RCRIS-SQG, FINDS, UST, CA SLIC, CA FID UST, HIST UST	01002161
OAKLAND	S105087989	ED JUAREZ TRUCKING	FREEWAY 880 / 7TH ST	94607	HAZNET	CAC002320305
OAKLAND	S102802957	PORT OF OAKLAND-ENVIROMENTAL DEPT	INTERSECTION NORTHPROP STREET	94607	HAZNET	CAC001031200
OAKLAND	1001967609	ENGLUND STUDIO	MAGNOLIA ST UNIT A	94607	RCRIS-SQG, FINDS	
OAKLAND	S104572537	MANDELA PROPERTY	2855 MANDELA PKWY	94607	HAZNET	CAC002220625
OAKLAND	S103393752	MANDELA PARKWAY CORRIDOR	MANDELA PARKWAY BETWEEN 34TH /	94607	Cal-Sites	01410118
OAKLAND	S105021785	WAREHAM PROPERTY DEVELOPMENT	2855 MANDELA PKWY	94607	LUST	
OAKLAND	S105021819	KALMAR AC	2792 MANDELA PKWY	94607	LUST	
OAKLAND	S105021876	EMPTY BUILDING	2607 MANDELA PKWY	94607	LUST	
OAKLAND	S103679239	USDOT METEOR *E	MARITIME / 7TH ST BERTH H		HAZNET	CAP600929277
OAKLAND	S103951204	ATHENS BAKING COMPANY LLC	PORT OF OAKLAND EMBARCADERO	94607	HAZNET	CAL000143878
OAKLAND	S104572583	AUSTRALIA NEW ZEALAND DIRECT LINE	62 PORT OF OAKLAND AMERICAN PR		HAZNET	CAC002221121
OAKLAND	1000409213	SFPP LP OAKLAND STATION	SEVENTH STREET	94607	RCRIS-SQG, FINDS	
OAKLAND	S104575578	SAN FRANCISCO BAY AREA RTD	1451 SEVENTH STREET	94607	HAZNET	CAL000015928
OAKLAND	S105247915	SHEPHERD CANYON PARK IDS	NW SIDE ESCHER DR BWT SHEPHERD		SWF/LF	01-CR-0045
OAKLAND	U003713135	U.S.POSTAL-VEHICLE MAINTENANCE	1675 7TH ST	94607	UST	
OAKLAND	S105021866	COKER PUMP & EQUIPMENT	1055 3RD ST	94607	LUST	
OAKLAND	S105194210	SHELL	7915 14TH ST E		LUST	

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)	Facility ID
OAKLAND	S103629695	TRUCKERS FRIEND INC	13957 7TH STREET	94607	HAZNET	CAC001299040
OAKLAND	1003880072	BATAVIA PROPERTY	1832 9TH STREET		CERC-NFRAP	
OAKLAND	1001115054	AMCO CHEMICAL	1414 THIRD STREET	94607	CERCLIS	
OAKLAND	1001212413	RESIDENCE THIRD STREET	1536 THIRD STREET	94607	CERCLIS, FINDS	
OAKLAND	U003802204	BURKE COMPANY (ALUMA-SYSTEMS)	310 UNION ST	94607	UST	
OAKLAND	S104549015	AMTRAK MAINTENANCE FACILITY	3RD / UNION STREETS	94607	Cal-Sites	01400014
OAKLAND	S105021797	THE BURKE CO.	310 UNION ST	94607	LUST	
OAKLAND	S103472392	SPT CO LOCO FUEL PLANT WD	UNKNOWN PINE ST FOOT OF	94607	LUST, Cortese	01-2426
OAKLAND	S104233658	GREYHOUND LINE INC	UNKNOWN 7TH / BRUSH	94607	LUST	
OAKLAND	S104233681	SOUTHERN PACIFIC TRANSPORT COMPANY	UNKNOWN 5TH AVE / KIRKHAM	94607	LUST	
OAKLAND	S104233686	OAKLAND POLICE STATION	UNKNOWN CLAY ST / 5TH ST	94607	LUST	
OAKLAND	S104233703	CALTRANS CYPRESS PROJECT	UNKNOWN 5TH / ADELINE	94607	LUST, Cortese	01-2398
OAKLAND	S105181278	BART MAINTENANCE FACILITY	UNKNOWN 5TH AVE / 8TH ST	94607	LUST	

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.
D002	A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.
D004	ARSENIC
D006	CADMIUM
D007	CHROMIUM
D008	LEAD
D009	MERCURY
D011	SILVER
D018	BENZENE
D027	1,4-DICHLOROBENZENE
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, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2-TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY

EPA Waste Codes Addendum

Code	Description
	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 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.
U188	PHENOL
U328	BENZENAMINE, 2-METHYL-
U328	O-TOLUIDINE

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: 01/29/02
Date Made Active at EDR: 02/25/02
Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 02/04/02
Elapsed ASTM days: 21
Date of Last EDR Contact: 02/04/02

NPL Site Boundaries

Sources:

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

EPA Region 1
Telephone 617-918-1143

EPA Region 3
Telephone 215-814-5418

EPA Region 4
Telephone 404-562-8033

EPA Region 6
Telephone: 214-655-6659

EPA Region 8
Telephone: 303-312-6774

Proposed NPL: Proposed National Priority List Sites

Source: EPA
Telephone: N/A

Date of Government Version: 01/17/02
Date Made Active at EDR: 02/25/02
Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 02/04/02
Elapsed ASTM days: 21
Date of Last EDR Contact: 02/04/02

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: 11/21/01
Date Made Active at EDR: 02/04/02
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 12/26/01
Elapsed ASTM days: 40
Date of Last EDR Contact: 03/25/02

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: 11/21/01
Date Made Active at EDR: 02/04/02
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 12/26/01
Elapsed ASTM days: 40
Date of Last EDR Contact: 03/25/02

CORRACTS: Corrective Action Report

Source: EPA
Telephone: 800-424-9346

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 11/14/01
Date Made Active at EDR: 01/14/02
Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 11/14/01
Elapsed ASTM days: 61
Date of Last EDR Contact: 03/11/02

RCRIS: Resource Conservation and Recovery Information System

Source: EPA/NTIS
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).

Date of Government Version: 12/01/01
Date Made Active at EDR: 04/08/02
Database Release Frequency: Varies

Date of Data Arrival at EDR: 02/04/02
Elapsed ASTM days: 63
Date of Last EDR Contact: 03/04/02

ERNS: Emergency Response Notification System

Source: EPA/NTIS
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: 08/08/00
Date Made Active at EDR: 09/06/00
Database Release Frequency: Varies

Date of Data Arrival at EDR: 08/11/00
Elapsed ASTM days: 26
Date of Last EDR Contact: 02/01/02

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: 12/31/99
Database Release Frequency: Biennially

Date of Last EDR Contact: 03/18/02
Date of Next Scheduled EDR Contact: 06/17/02

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

ROD: Records Of Decision

Source: NTIS
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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 09/30/00
Database Release Frequency: Annually

Date of Last EDR Contact: 04/09/02
Date of Next Scheduled EDR Contact: 07/08/02

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: 01/29/02
Database Release Frequency: Quarterly

Date of Last EDR Contact: 02/04/02
Date of Next Scheduled EDR Contact: 05/06/02

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: 10/29/01
Database Release Frequency: Quarterly

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

HMIRS: Hazardous Materials Information Reporting System

Source: U.S. Department of Transportation
Telephone: 202-366-4526

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

Date of Government Version: 09/30/01
Database Release Frequency: Annually

Date of Last EDR Contact: 04/22/02
Date of Next Scheduled EDR Contact: 07/22/02

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: 02/14/02
Database Release Frequency: Quarterly

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

MINES: Mines Master Index File

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959

Date of Government Version: 12/14/01
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 04/01/02
Date of Next Scheduled EDR Contact: 07/01/02

NPL LIENS: Federal Superfund Liens

Source: EPA
Telephone: 205-564-4267

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: 02/26/02
Date of Next Scheduled EDR Contact: 05/27/02

PADS: PCB Activity Database System

Source: EPA
Telephone: 202-260-3936

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

Date of Government Version: 12/01/01
Database Release Frequency: Annually

Date of Last EDR Contact: 02/12/02
Date of Next Scheduled EDR Contact: 05/13/02

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: 03/11/02
Date of Next Scheduled EDR Contact: 06/10/02

TRIS: Toxic Chemical Release Inventory System

Source: EPA
Telephone: 202-260-1531

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: 12/31/99
Database Release Frequency: Annually

Date of Last EDR Contact: 03/25/02
Date of Next Scheduled EDR Contact: 06/24/02

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: 12/31/98
Database Release Frequency: Every 4 Years

Date of Last EDR Contact: 03/11/02
Date of Next Scheduled EDR Contact: 06/10/02

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: 01/11/02
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/25/02
Date of Next Scheduled EDR Contact: 06/24/02

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

Source: EPA
Telephone: 202-564-2501

Date of Government Version: 01/14/02
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/25/02
Date of Next Scheduled EDR Contact: 06/24/02

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 11/08/00
Date Made Active at EDR: 03/02/01
Database Release Frequency: Annually

Date of Data Arrival at EDR: 01/31/01
Elapsed ASTM days: 30
Date of Last EDR Contact: 02/04/02

CAL-SITES: Calsites Database

Source: Department of Toxic Substance Control
Telephone: 916-323-3400

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

Date of Government Version: 10/01/00
Date Made Active at EDR: 11/22/00
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 10/30/00
Elapsed ASTM days: 23
Date of Last EDR Contact: 04/12/02

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: 12/31/94
Date Made Active at EDR: 04/24/95
Database Release Frequency: No Update Planned

Date of Data Arrival at EDR: 03/13/95
Elapsed ASTM days: 42
Date of Last EDR Contact: 03/01/02

CORTESE: "Cortese" Hazardous Waste & Substances Sites List

Source: CAL EPA/Office of Emergency Information
Telephone: 916-445-6532

The sites for the list are designated by the State Water Resource Control Board (LUST), the Integrated Waste Board (SWF/LS), and the Department of Toxic Substances Control (Cal-Sites).

Date of Government Version: 04/01/01
Date Made Active at EDR: 07/26/01
Database Release Frequency: Varies

Date of Data Arrival at EDR: 05/29/01
Elapsed ASTM days: 58
Date of Last EDR Contact: 01/28/02

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: 04/22/02

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: 02/04/02

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 03/15/02

Date Made Active at EDR: 04/16/02

Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 03/18/02

Elapsed ASTM days: 29

Date of Last EDR Contact: 03/18/02

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: 03/12/02

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: 01/17/02

Date Made Active at EDR: 02/12/02

Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 01/21/02

Elapsed ASTM days: 22

Date of Last EDR Contact: 04/12/02

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: 01/17/02

Date Made Active at EDR: 02/12/02

Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 01/21/02

Elapsed ASTM days: 22

Date of Last EDR Contact: 04/16/02

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: 916-227-4382

Registered Aboveground Storage Tanks.

Date of Government Version: 02/27/02
Database Release Frequency: Quarterly

Date of Last EDR Contact: 02/04/02
Date of Next Scheduled EDR Contact: 05/06/02

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 laundrers; laundry and garment services.

Date of Government Version: 03/18/02
Database Release Frequency: Annually

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

CA WDS: Waste Discharge System

Source: State Water Resources Control Board
Telephone: 916-657-1571

Sites which have been issued waste discharge requirements.

Date of Government Version: 03/18/02
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/19/02
Date of Next Scheduled EDR Contact: 06/24/02

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: 02/11/02
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 04/11/02
Date of Next Scheduled EDR Contact: 07/08/02

HAZNET: Hazardous Waste Information System

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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/31/00
Database Release Frequency: Annually

Date of Last EDR Contact: 02/12/02
Date of Next Scheduled EDR Contact: 05/13/02

LOCAL RECORDS

ALAMEDA COUNTY:

Local Oversight Program Listing of UGT Cleanup Sites

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

Date of Government Version: 07/01/01
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 01/28/02
Date of Next Scheduled EDR Contact: 04/29/02

Underground Tanks

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

Date of Government Version: 12/01/00
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 01/28/02
Date of Next Scheduled EDR Contact: 04/29/02

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: 09/01/00
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 03/04/02
Date of Next Scheduled EDR Contact: 06/03/02

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: 01/02/02
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 02/12/02
Date of Next Scheduled EDR Contact: 05/13/02

KERN COUNTY:

Underground Storage Tank Sites & Tanks Listing

Source: Kern County Environment Health Services Department
Telephone: 661-862-8700

Kern County Sites and Tanks Listing.

Date of Government Version: 03/01/02
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/04/02
Date of Next Scheduled EDR Contact: 06/03/02

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

LOS ANGELES COUNTY:

List of Solid Waste Facilities

Source: La County Department of Public Works
Telephone: 818-458-5185

Date of Government Version: 11/09/99
Database Release Frequency: Varies

Date of Last EDR Contact: 02/20/02
Date of Next Scheduled EDR Contact: 05/20/02

City of El Segundo Underground Storage Tank

Source: City of El Segundo Fire Department
Telephone: 310-607-2239

Date of Government Version: 03/01/02
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 02/18/02
Date of Next Scheduled EDR Contact: 05/20/02

City of Long Beach Underground Storage Tank

Source: City of Long Beach Fire Department
Telephone: 562-570-2543

Date of Government Version: 10/01/99
Database Release Frequency: Annually

Date of Last EDR Contact: 02/25/02
Date of Next Scheduled EDR Contact: 05/27/02

City of Torrance Underground Storage Tank

Source: City of Torrance Fire Department
Telephone: 310-618-2973

Date of Government Version: 04/01/02
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 02/18/02
Date of Next Scheduled EDR Contact: 05/20/02

City of Los Angeles Landfills

Source: Engineering & Construction Division
Telephone: 213-473-7869

Date of Government Version: 08/31/99
Database Release Frequency: Varies

Date of Last EDR Contact: 02/18/02
Date of Next Scheduled EDR Contact: 05/20/02

HMS: Street Number List

Source: Department of Public Works
Telephone: 626-458-3517
Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 11/29/01
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 02/18/02
Date of Next Scheduled EDR Contact: 05/20/02

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: 02/28/02
Database Release Frequency: Annually

Date of Last EDR Contact: 02/18/02
Date of Next Scheduled EDR Contact: 05/20/02

San Gabriel Valley Areas of Concern

Source: EPA Region 9
Telephone: 415-744-2407
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: 06/29/99
Date of Next Scheduled EDR Contact: N/A

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 03/06/02
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 02/04/02
Date of Next Scheduled EDR Contact: 05/06/02

NAPA COUNTY:

Sites With Reported Contamination

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

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

Date of Last EDR Contact: 04/01/02
Date of Next Scheduled EDR Contact: 07/01/02

Closed and Operating Underground Storage Tank Sites

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

Date of Government Version: 04/01/02
Database Release Frequency: Annually

Date of Last EDR Contact: 04/01/02
Date of Next Scheduled EDR Contact: 07/01/02

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: 11/27/01
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/12/02
Date of Next Scheduled EDR Contact: 06/10/02

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: 11/27/01
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/12/02
Date of Next Scheduled EDR Contact: 06/10/02

List of Industrial Site Cleanups

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

Date of Government Version: 10/24/00
Database Release Frequency: Annually

Date of Last EDR Contact: 03/12/02
Date of Next Scheduled EDR Contact: 06/10/02

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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 01/31/02
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 03/25/02
Date of Next Scheduled EDR Contact: 06/24/02

RIVERSIDE COUNTY:

Listing of Underground Tank Cleanup Sites

Source: Department of Public Health
Telephone: 909-358-5055
Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 09/05/01
Database Release Frequency: Quarterly

Date of Last EDR Contact: 04/22/02
Date of Next Scheduled EDR Contact: 07/22/02

Underground Storage Tank Tank List

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

Date of Government Version: 03/01/02
Database Release Frequency: Quarterly

Date of Last EDR Contact: 04/22/02
Date of Next Scheduled EDR Contact: 07/22/02

SACRAMENTO COUNTY:

CS - Contaminated Sites

Source: Sacramento County Environmental Management
Telephone: 916-875-8406

Date of Government Version: 01/15/02
Database Release Frequency: Quarterly

Date of Last EDR Contact: 02/04/02
Date of Next Scheduled EDR Contact: 05/06/02

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: 01/15/02
Database Release Frequency: Quarterly

Date of Last EDR Contact: 02/04/02
Date of Next Scheduled EDR Contact: 05/06/02

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: 01/02/02
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/12/02
Date of Next Scheduled EDR Contact: 06/10/02

SAN DIEGO COUNTY:

Solid Waste Facilities

Source: Department of Health Services
Telephone: 619-338-2209
San Diego County Solid Waste Facilities.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 08/01/00
Database Release Frequency: Varies

Date of Last EDR Contact: 02/25/02
Date of Next Scheduled EDR Contact: 05/27/02

Hazardous Materials Management Division Database

Source: Hazardous Materials Management Division
Telephone: 619-338-2268

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

Date of Government Version: 12/25/01
Database Release Frequency: Quarterly

Date of Last EDR Contact: 04/09/02
Date of Next Scheduled EDR Contact: 07/08/02

SAN FRANCISCO COUNTY:

Local Oversight Facilities

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

Date of Government Version: 03/01/02
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/12/02
Date of Next Scheduled EDR Contact: 06/10/02

Underground Storage Tank Information

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

Date of Government Version: 03/01/02
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/12/02
Date of Next Scheduled EDR Contact: 06/10/02

SAN MATEO COUNTY:

Fuel Leak List

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

Date of Government Version: 12/06/01
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 01/28/02
Date of Next Scheduled EDR Contact: 04/29/02

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: 05/15/01
Database Release Frequency: Annually

Date of Last EDR Contact: 04/15/02
Date of Next Scheduled EDR Contact: 07/15/02

SANTA CLARA COUNTY:

Fuel Leak Site Activity Report

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 01/03/02
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 04/01/02
Date of Next Scheduled EDR Contact: 07/01/02

Hazardous Material Facilities

Source: City of San Jose Fire Department
Telephone: 408-277-4659

Date of Government Version: 06/13/00
Database Release Frequency: Annually

Date of Last EDR Contact: 03/12/02
Date of Next Scheduled EDR Contact: 06/10/02

SOLANO COUNTY:

Leaking Underground Storage Tanks

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

Date of Government Version: 01/02/02
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/18/02
Date of Next Scheduled EDR Contact: 06/17/02

Underground Storage Tanks

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

Date of Government Version: 01/02/02
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/18/02
Date of Next Scheduled EDR Contact: 06/17/02

SONOMA COUNTY:

Leaking Underground Storage Tank Sites

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

Date of Government Version: 11/29/01
Database Release Frequency: Quarterly

Date of Last EDR Contact: 01/29/02
Date of Next Scheduled EDR Contact: 04/29/02

SUTTER COUNTY:

Underground Storage Tanks

Source: Sutter County Department of Agriculture
Telephone: 530-822-7500

Date of Government Version: 07/01/01
Database Release Frequency: Semi-Annually

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

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: 04/02/01
Database Release Frequency: Annually

Date of Last EDR Contact: 02/25/02
Date of Next Scheduled EDR Contact: 05/27/02

Listing of Underground Tank Cleanup Sites

Source: Environmental Health Division
Telephone: 805-654-2813
Ventura County Underground Storage Tank Cleanup Sites (LUST).

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 05/24/01
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/18/02
Date of Next Scheduled EDR Contact: 06/17/02

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: 05/24/01
Database Release Frequency: Quarterly

Date of Last EDR Contact: 04/15/02
Date of Next Scheduled EDR Contact: 07/15/02

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.

Date of Government Version: 02/19/02
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/18/02
Date of Next Scheduled EDR Contact: 06/17/02

YOLO COUNTY:

Underground Storage Tank Comprehensive Facility Report

Source: Yolo County Department of Health
Telephone: 530-666-8646

Date of Government Version: 03/01/02
Database Release Frequency: Annually

Date of Last EDR Contact: 04/22/02
Date of Next Scheduled EDR Contact: 07/22/02

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: 02/25/02
Date of Next Scheduled EDR Contact: 05/27/02

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: 12/01/01
Database Release Frequency: Quarterly

Date of Last EDR Contact: 04/16/02
Date of Next Scheduled EDR Contact: 07/15/02

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: 11/19/01
Database Release Frequency: Quarterly

Date of Last EDR Contact: 02/18/02
Date of Next Scheduled EDR Contact: 05/20/02

LUST REG 4: Underground Storage Tank Leak List

Source: California Regional Water Quality Control Board Los Angeles Region (4)
Telephone: 213-266-6600

Los Angeles, Ventura counties. 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: 08/09/01
Database Release Frequency: No Update Planned.

Date of Last EDR Contact: 04/01/02
Date of Next Scheduled EDR Contact: 07/01/02

LUST REG 5: Leaking Underground Storage Tank Database

Source: California Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-255-3125

Date of Government Version: 01/02/02
Database Release Frequency: Quarterly

Date of Last EDR Contact: 04/12/02
Date of Next Scheduled EDR Contact: 07/08/02

LUST REG 6L: Leaking Underground Storage Tank Case Listing

Source: California Regional Water Quality Control Board Lahontan Region (6)
Telephone: 916-542-5424

Date of Government Version: 01/02/02
Database Release Frequency: Quarterly

Date of Last EDR Contact: 04/22/02
Date of Next Scheduled EDR Contact: 07/08/02

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: 01/02/02
Database Release Frequency: Quarterly

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

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: 01/23/02
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 04/01/02
Date of Next Scheduled EDR Contact: 07/01/02

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: 07/23/01
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 02/12/02
Date of Next Scheduled EDR Contact: 05/13/02

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: 04/22/02
Date of Next Scheduled EDR Contact: 07/22/02

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: 02/01/01
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 03/01/02
Date of Next Scheduled EDR Contact: 05/27/02

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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/01/01
Database Release Frequency: Quarterly

Date of Last EDR Contact: 04/16/02
Date of Next Scheduled EDR Contact: 07/15/02

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: 02/19/02
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 02/18/02
Date of Next Scheduled EDR Contact: 05/20/02

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: 09/13/01
Database Release Frequency: Quarterly

Date of Last EDR Contact: 01/28/02
Date of Next Scheduled EDR Contact: 04/29/02

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: 01/02/02
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 04/12/02
Date of Next Scheduled EDR Contact: 07/08/02

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: 07/19/01
Database Release Frequency: Semi-Annually

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

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: 07/31/01
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 04/10/02
Date of Next Scheduled EDR Contact: 07/08/02

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: 03/01/02
Database Release Frequency: Annually

Date of Last EDR Contact: 03/04/02
Date of Next Scheduled EDR Contact: 06/03/02

EDR PROPRIETARY HISTORICAL DATABASES

Former Manufactured Gas (Coal Gas) Sites: The existence and location of Coal Gas sites is provided exclusively to EDR by Real Property Scan, Inc. ©Copyright 1993 Real Property Scan, Inc. For a technical description of the types of hazards which may be found at such sites, contact your EDR customer service representative.

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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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/Electrical Transmission Lines: 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 and electrical transmission lines.

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.

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 1999 from the U.S. Fish and Wildlife Service.

GEOCHECK®- PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

J&A TRUCK REPAIR
1370 7TH STREET
OAKLAND, CA 94607

TARGET PROPERTY COORDINATES

Latitude (North):	37.805000 - 37° 48' 18.0"
Longitude (West):	122.292603 - 122° 17' 33.4"
Universal Tranverse Mercator:	Zone 10
UTM X (Meters):	562273.9
UTM Y (Meters):	4184210.2

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.

USGS TOPOGRAPHIC MAP ASSOCIATED WITH THIS SITE

Target Property: 2437122-G3 OAKLAND WEST, CA
Source: USGS 7.5 min quad index

GENERAL TOPOGRAPHIC GRADIENT AT TARGET PROPERTY

Target Property: General WSW

Source: General Topographic Gradient has been determined from the USGS 1 Degree Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

HYDROLOGIC INFORMATION

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

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

FEMA FLOOD ZONE

<u>Target Property County</u> ALAMEDA, CA	FEMA Flood <u>Electronic Data</u> YES - refer to the Overview Map and Detail Map
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Flood Plain Panel at Target Property: 0650480015B / CBPP

Additional Panels in search area: 0600010025A / UNMC
0600020005B / CBPP

NATIONAL WETLAND INVENTORY

<u>NWI Quad at Target Property</u> OAKLAND WEST	NWI Electronic <u>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.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Site-Specific Hydrogeological Data*:

Search Radius: 2.0 miles
 Location Relative to TP: 1 - 2 Miles SE
 Site Name: Naval Supply Center, Alameda Annex & Facility
 Site EPA ID Number: CA1170090012
 Groundwater Flow Direction: Southeast
 Measured Depth to Water: 5 feet.
 Hydraulic Connection: Information is not available about the hydraulic connection between aquifer(s) underlying the site.
 Sole Source Aquifer: No information about a sole source aquifer is available
 Data Quality: Information based on site-specific subsurface investigations is documented in the CERCLIS investigation report(s)

AQUIFLOW®

Search Radius: 2.000 Miles.

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

<u>MAP ID</u>	<u>LOCATION FROM TP</u>	<u>GENERAL DIRECTION GROUNDWATER FLOW</u>
A1	1/4 - 1/2 Mile ESE	S
A2	1/4 - 1/2 Mile ESE	SE,S,Varies
A3	1/4 - 1/2 Mile ESE	SE,S,Varies
4	1/4 - 1/2 Mile WSW	SW
A5	1/4 - 1/2 Mile SE	N
B6	1/4 - 1/2 Mile SSE	SW
B7	1/4 - 1/2 Mile SSE	SW
8	1/4 - 1/2 Mile NNW	NE, SE, S
9	1/4 - 1/2 Mile NW	N, E, S, W
C10	1/4 - 1/2 Mile North	SW
C11	1/4 - 1/2 Mile NNE	N, S
C12	1/4 - 1/2 Mile NNE	NE
D13	1/4 - 1/2 Mile NNE	Not Reported
D14	1/4 - 1/2 Mile NNE	Not Reported
15	1/2 - 1 Mile NNW	Not Reported
E16	1/2 - 1 Mile North	N
E17	1/2 - 1 Mile North	SSW
E18	1/2 - 1 Mile NNE	W
E19	1/2 - 1 Mile NNE	W
E20	1/2 - 1 Mile NNE	W
E21	1/2 - 1 Mile NNE	NW
E22	1/2 - 1 Mile NNE	NW
E23	1/2 - 1 Mile NNE	NW
F24	1/2 - 1 Mile NNE	S
F25	1/2 - 1 Mile NNE	S
F26	1/2 - 1 Mile NNE	S
27	1/2 - 1 Mile WNW	E
28	1/2 - 1 Mile WSW	E, W
F29	1/2 - 1 Mile NNE	W
G30	1/2 - 1 Mile NNE	SE
H31	1/2 - 1 Mile East	S
32	1/2 - 1 Mile SE	SE
G33	1 - 2 Miles NNE	NE

* ©1996 Site-specific hydrogeological data gathered by CERCLIS Alerts, Inc., Bainbridge Island, WA. All rights reserved. All of the information and opinions presented are those of the cited EPA report(s), which were completed under a Comprehensive Environmental Response Compensation and Liability Information System (CERCLIS) investigation.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

<u>MAP ID</u>	<u>LOCATION FROM TP</u>	<u>GENERAL DIRECTION GROUNDWATER FLOW</u>
G34	1 - 2 Miles North	E, W
H35	1 - 2 Miles East	E
I36	1 - 2 Miles ENE	Varies
I37	1 - 2 Miles ENE	NE
J38	1 - 2 Miles North	SW
K39	1 - 2 Miles NW	Not Reported
K40	1 - 2 Miles NW	NW
K41	1 - 2 Miles NW	NW
J42	1 - 2 Miles North	SE
L43	1 - 2 Miles NE	SW
L44	1 - 2 Miles NE	SW
L45	1 - 2 Miles NE	SW
M46	1 - 2 Miles WNW	SW
N47	1 - 2 Miles NNW	SW
N48	1 - 2 Miles NNW	SW
N49	1 - 2 Miles NNW	SSW
50	1 - 2 Miles North	S
51	1 - 2 Miles ESE	SW
52	1 - 2 Miles NNE	SW
N53	1 - 2 Miles NNW	SE
O54	1 - 2 Miles South	Varies
O55	1 - 2 Miles South	SW
O56	1 - 2 Miles South	SW
57	1 - 2 Miles NNW	S
M58	1 - 2 Miles WNW	Varies
P59	1 - 2 Miles East	N, S
Q60	1 - 2 Miles ESE	NW
Q61	1 - 2 Miles ESE	NW
Q62	1 - 2 Miles ESE	Varies
P63	1 - 2 Miles East	SW
P64	1 - 2 Miles East	SW
R65	1 - 2 Miles ENE	W
66	1 - 2 Miles NE	Varies
R67	1 - 2 Miles ENE	SW
Q68	1 - 2 Miles ESE	Varies
S69	1 - 2 Miles East	NE
S70	1 - 2 Miles East	NE
Q71	1 - 2 Miles ESE	N
T72	1 - 2 Miles SE	Varies
T73	1 - 2 Miles SE	N, E
74	1 - 2 Miles North	E
P75	1 - 2 Miles East	NE
P76	1 - 2 Miles East	NE, E, SE
P77	1 - 2 Miles East	NE
T78	1 - 2 Miles SE	Varies
T79	1 - 2 Miles SE	N
80	1 - 2 Miles WNW	ENE, SSE, NW
U81	1 - 2 Miles East	NE
U82	1 - 2 Miles East	E
U83	1 - 2 Miles East	NNE, SE, S, SW
S84	1 - 2 Miles East	W
V85	1 - 2 Miles NNW	SE, S, Varies
V86	1 - 2 Miles NNW	S
87	1 - 2 Miles North	Varies
W88	1 - 2 Miles ENE	Not Reported
X89	1 - 2 Miles ESE	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

<u>MAP ID</u>	<u>LOCATION FROM TP</u>	<u>GENERAL DIRECTION GROUNDWATER FLOW</u>
Y90	1 - 2 Miles WNW	W
Y91	1 - 2 Miles WNW	W
92	1 - 2 Miles East	E
Z93	1 - 2 Miles ENE	E, W
Z94	1 - 2 Miles ENE	SW
Z95	1 - 2 Miles ENE	SE
AA96	1 - 2 Miles East	W
AA97	1 - 2 Miles East	N
X98	1 - 2 Miles ESE	SE
99	1 - 2 Miles NE	S
W100	1 - 2 Miles ENE	SE
Z101	1 - 2 Miles ENE	NE
Z102	1 - 2 Miles ENE	SW
103	1 - 2 Miles ESE	NW
104	1 - 2 Miles NE	SW
AB105	1 - 2 Miles ENE	Varies
AC106	1 - 2 Miles ENE	S
107	1 - 2 Miles NNE	WSW
AD108	1 - 2 Miles North	W
AD109	1 - 2 Miles North	W
AB110	1 - 2 Miles ENE	N
AB111	1 - 2 Miles ENE	N,W,Varies
AE112	1 - 2 Miles NNE	Varies
AD113	1 - 2 Miles North	W
AD114	1 - 2 Miles North	W
AE115	1 - 2 Miles NNE	WSW
AE116	1 - 2 Miles NNE	W
AD117	1 - 2 Miles North	NW
AD118	1 - 2 Miles North	Varies
AD119	1 - 2 Miles North	Varies
AC120	1 - 2 Miles ENE	Varies
121	1 - 2 Miles SE	NE,NW,Varies
122	1 - 2 Miles SSE	Varies
AF123	1 - 2 Miles NNE	W
AF124	1 - 2 Miles NNE	W
AG125	1 - 2 Miles NE	NW
AG126	1 - 2 Miles NE	NW
127	1 - 2 Miles West	SE, SSW, WNW
128	1 - 2 Miles North	W
129	1 - 2 Miles NE	N

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

GROUNDWATER FLOW VELOCITY INFORMATION

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

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

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

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

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

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

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

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.

STATE DATABASE WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
No Wells Found		

PHYSICAL SETTING SOURCE MAP - 0774595.1r



- Major Roads
- Contour Lines
- Earthquake Fault Lines
- Water Wells
- Public Water Supply Wells
- Groundwater Flow Direction
- Indeterminate Groundwater Flow at Location
- Groundwater Flow Varies at Location
- Cluster of Multiple Icons
- Earthquake epicenter, Richter 5 or greater
- Closest Hydrogeological Data
- Oil, gas or related wells

<p>TARGET PROPERTY: J&A Truck Repair ADDRESS: 1370 7th Street CITY/STATE/ZIP: Oakland CA 94607 LAT/LONG: 37.8050 / 122.2926</p>	<p>CUSTOMER: Treadwell & Rollo Inc. CONTACT: Eric Deratzian INQUIRY #: 0774595.1r DATE: May 03, 2002 7:59 pm</p>
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GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation		Site ID:	Database	EDR ID Number
A1 ESE 1/4 - 1/2 Mile Higher	Groundwater Flow:	01-2322 S	AQUIFLOW	55794
	Shallow Water Depth:	Not Reported		
	Deep Water Depth:	Not Reported		
	Average Water Depth:	15		
	Date:	03/05/1997		
A2 ESE 1/4 - 1/2 Mile Higher	Groundwater Flow:	01-2322 SE,S,Varies	AQUIFLOW	55795
	Shallow Water Depth:	Not Reported		
	Deep Water Depth:	Not Reported		
	Average Water Depth:	5		
	Date:	09/26/1992		
A3 ESE 1/4 - 1/2 Mile Higher	Groundwater Flow:	01-2322 SE,S,Varies	AQUIFLOW	55793
	Shallow Water Depth:	Not Reported		
	Deep Water Depth:	Not Reported		
	Average Water Depth:	8		
	Date:	01/17/1997		
4 WSW 1/4 - 1/2 Mile Lower	Groundwater Flow:	01-0933 SW	AQUIFLOW	55989
	Shallow Water Depth:	Not Reported		
	Deep Water Depth:	Not Reported		
	Average Water Depth:	20		
	Date:	08/05/1992		
A5 SE 1/4 - 1/2 Mile Higher	Groundwater Flow:	01-0086 N	AQUIFLOW	63819
	Shallow Water Depth:	Not Reported		
	Deep Water Depth:	Not Reported		
	Average Water Depth:	10		
	Date:	03/09/1990		
B6 SSE 1/4 - 1/2 Mile Higher	Groundwater Flow:	01-2143 SW	AQUIFLOW	55984
	Shallow Water Depth:	Not Reported		
	Deep Water Depth:	Not Reported		
	Average Water Depth:	8		
	Date:	06/20/1990		
B7 SSE 1/4 - 1/2 Mile Higher	Groundwater Flow:	01-2143 SW	AQUIFLOW	55985
	Shallow Water Depth:	Not Reported		
	Deep Water Depth:	Not Reported		
	Average Water Depth:	10		
	Date:	05/21/1990		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation			Database	EDR ID Number
8 NNW 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	55880
9 NW 1/4 - 1/2 Mile Lower	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
C10 North 1/4 - 1/2 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 1/4 - 1/2 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 1/4 - 1/2 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
D13 NNE 1/4 - 1/2 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
D14 NNE 1/4 - 1/2 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

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation			Database	EDR ID Number
15 NNW 1/2 - 1 Mile Lower	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
E16 North 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
E17 North 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
E18 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 Not Reported 08/03/1993	AQUIFLOW	55823
E19 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
E20 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
E21 NNE 1/2 - 1 Mile Higher	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-0438 NW Not Reported Not Reported 7.6 09/12/1997	AQUIFLOW	55981

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation		Database	EDR ID Number
E22 NNE 1/2 - 1 Mile Higher	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-0438 NW Not Reported Not Reported 5 07/01/1998	AQUIFLOW 55983
E23 NNE 1/2 - 1 Mile Higher	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-0438 NW Not Reported Not Reported 4 05/06/1998	AQUIFLOW 55982
F24 NNE 1/2 - 1 Mile Higher	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-2299 S 12 15 Not Reported 06/24/1996	AQUIFLOW 55953
F25 NNE 1/2 - 1 Mile Higher	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-2299 S Not Reported Not Reported 12-15 04/27/1993	AQUIFLOW 55955
F26 NNE 1/2 - 1 Mile Higher	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-2299 S Not Reported Not Reported 15 04/27/1993	AQUIFLOW 55954
27 WNW 1/2 - 1 Mile Lower	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
28 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

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

F29 NNE 1/2 - 1 Mile Higher	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-0833 W Not Reported Not Reported 3 03/23/1994	AQUIFLOW	63895
G30 NNE 1/2 - 1 Mile Higher	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-2218 SE 8.15 9.04 Not Reported 07/14/1995	AQUIFLOW	63941
H31 East 1/2 - 1 Mile Higher	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-0233 S Not Reported Not Reported 10 09/02/1987	AQUIFLOW	55975
32 SE 1/2 - 1 Mile Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-1793 SE 5.00 5.30 Not Reported 03/12/1997	AQUIFLOW	55831
G33 NNE 1 - 2 Miles Higher	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-2288 NE Not Reported Not Reported Not Reported 10/29/1997	AQUIFLOW	64082
G34 North 1 - 2 Miles Higher	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-3995 E, W Not Reported Not Reported 55 11/1995	AQUIFLOW	55923
H35 East 1 - 2 Miles Higher	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-2232 E Not Reported Not Reported 120 01/07/1987	AQUIFLOW	51544

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation			Database	EDR ID Number
I36 ENE 1 - 2 Miles Higher	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-3919 Varies Not Reported Not Reported 14 ft 08/29/1997	AQUIFLOW	51332
I37 ENE 1 - 2 Miles Higher	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-0674 NE 12.6 22.0 Not Reported 05/26/1988	AQUIFLOW	51546
J38 North 1 - 2 Miles Higher	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-4835 SW Not Reported Not Reported 5.0 07/10/1995	AQUIFLOW	63936
K39 NW 1 - 2 Miles Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-0939 Not Reported .6 7.5 Not Reported 04/1992	AQUIFLOW	55945
K40 NW 1 - 2 Miles Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-0939 NW Not Reported Not Reported 9 11/24/1992	AQUIFLOW	55947
K41 NW 1 - 2 Miles Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-0939 NW Not Reported Not Reported 10 11/1992	AQUIFLOW	55946
J42 North 1 - 2 Miles Higher	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-2294 SE Not Reported Not Reported 55 12/03/1997	AQUIFLOW	64099

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation			Database	EDR ID Number
L43 NE 1 - 2 Miles Higher	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-2295 SW Not Reported Not Reported 8-15 08/19/1996	AQUIFLOW	51338
L44 NE 1 - 2 Miles Higher	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-2295 SW Not Reported Not Reported 20 03/12/1997	AQUIFLOW	51337
L45 NE 1 - 2 Miles Higher	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-2295 SW Not Reported Not Reported 100 07/09/1997	AQUIFLOW	51336
M46 WNW 1 - 2 Miles Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-0969 SW Not Reported Not Reported Not Reported 05/06/1997	AQUIFLOW	63917
N47 NNW 1 - 2 Miles Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-1310 SW 5.5 6.0 Not Reported 07/24/1998	AQUIFLOW	55991
N48 NNW 1 - 2 Miles Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-1310 SW 4.5 5.0 Not Reported 07/03/1998	AQUIFLOW	55992
N49 NNW 1 - 2 Miles Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-1310 SSW Not Reported Not Reported 15 08/04/1994	AQUIFLOW	55993

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation			Database	EDR ID Number
50 North 1 - 2 Miles Higher	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-0847 S Not Reported Not Reported Not Reported 08/17/1992	AQUIFLOW	63624
51 ESE 1 - 2 Miles Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-0421 SW Not Reported Not Reported 7 10/28/1996	AQUIFLOW	63810
52 NNE 1 - 2 Miles Higher	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-0053 SW Not Reported Not Reported 10.5 03/18/1998	AQUIFLOW	55970
N53 NNW 1 - 2 Miles Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-2104 SE Not Reported Not Reported 6.5 03/23/1994	AQUIFLOW	55910
O54 South 1 - 2 Miles Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-1060 Varies 1.05 5.41 Not Reported 04/26/1996	AQUIFLOW	52318
O55 South 1 - 2 Miles Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-1060 SW 1.82 5.42 Not Reported 03/15/1993	AQUIFLOW	52319
O56 South 1 - 2 Miles Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-1060 SW Not Reported Not Reported 3 06/14/1990	AQUIFLOW	52320

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation			Database	EDR ID Number
57 NNW 1 - 2 Miles Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-2104 S Not Reported Not Reported 7.5 08/05/1992	AQUIFLOW	55911
M58 WNW 1 - 2 Miles Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-2020 Varies 49.4 66.7 Not Reported 07/13/1994	AQUIFLOW	63928
P59 East 1 - 2 Miles Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-1921 N, S Not Reported Not Reported 11 05/26/1994	AQUIFLOW	55882
Q60 ESE 1 - 2 Miles Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-2307 NW Not Reported Not Reported 7.50 09/23/1994	AQUIFLOW	51869
Q61 ESE 1 - 2 Miles Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-2307 NW Not Reported Not Reported 12 ft 03/15/1995	AQUIFLOW	51870
Q62 ESE 1 - 2 Miles Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-1611 Varies Not Reported Not Reported 156 09/19/1997	AQUIFLOW	51534
P63 East 1 - 2 Miles Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-1705 SW 5.6 8.5 Not Reported 01/28/1991	AQUIFLOW	55892

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation			Database	EDR ID Number
P64 East 1 - 2 Miles Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-1705 SW Not Reported Not Reported 8.5 04/02/1996	AQUIFLOW	55893
R65 ENE 1 - 2 Miles Higher	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-1706 W Not Reported Not Reported 40.0 01/11/1996	AQUIFLOW	66329
66 NE 1 - 2 Miles Higher	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-2181 Varies 1.2 7.8 Not Reported 05/28/1996	AQUIFLOW	63628
R67 ENE 1 - 2 Miles Higher	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-1466 SW 20.8 22.7 Not Reported 11/04/1997	AQUIFLOW	63631
Q68 ESE 1 - 2 Miles Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-0582 Varies Not Reported Not Reported 18 02/05/1996	AQUIFLOW	64079
S69 East 1 - 2 Miles Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-0355 NE 9.5 20.5 Not Reported 08/10/1999	AQUIFLOW	52381
S70 East 1 - 2 Miles Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-0355 NE 2.5 9.5 Not Reported 12/05/1990	AQUIFLOW	52380

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation			Database	EDR ID Number
Q71 ESE 1 - 2 Miles Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-1244 N Not Reported Not Reported Not Reported 12/20/1994	AQUIFLOW	64075
T72 SE 1 - 2 Miles Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-2225 Varies 4.0 5.0 Not Reported 03/27/1997	AQUIFLOW	52497
T73 SE 1 - 2 Miles Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-2225 N, E Not Reported Not Reported 5 03/27/1997	AQUIFLOW	64623
74 North 1 - 2 Miles Higher	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-3995 E Not Reported Not Reported 43 02/15/1993	AQUIFLOW	55922
P75 East 1 - 2 Miles Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-0151 NE Not Reported Not Reported 15 06/28/1995	AQUIFLOW	55930
P76 East 1 - 2 Miles Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-0151 NE, E, SE 0.041 0.007 Not Reported 06/29/1998	AQUIFLOW	55932
P77 East 1 - 2 Miles Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-0151 NE Not Reported Not Reported 2 08/23/1995	AQUIFLOW	55931

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation			Database	EDR ID Number
T78 SE 1 - 2 Miles Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-2225 Varies Not Reported Not Reported 2 12/05/1996	AQUIFLOW	52496
T79 SE 1 - 2 Miles Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-1760 N Not Reported Not Reported 10 12/05/1988	AQUIFLOW	67877
80 WNW 1 - 2 Miles Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-1009 ENE, SSE, NW Not Reported Not Reported 9-20' 12/05/1994	AQUIFLOW	65406
U81 East 1 - 2 Miles Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-0331 NE 3.0 13.0 Not Reported 01/27/1988	AQUIFLOW	52390
U82 East 1 - 2 Miles Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-0331 E 16.00 20.17 Not Reported 06/10/1999	AQUIFLOW	52389
U83 East 1 - 2 Miles Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-1168 NNE,SE,S,SW 4.3 9.0 Not Reported 03/06/1991	AQUIFLOW	55829
S84 East 1 - 2 Miles Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-2039 W Not Reported Not Reported Not Reported 11/15/1991	AQUIFLOW	64077

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation		Site ID:	Database	EDR ID Number
V85 NNW 1 - 2 Miles Lower	Groundwater Flow:	01-0718 SE,S,Varies	AQUIFLOW	55835
	Shallow Water Depth:	8		
	Deep Water Depth:	12		
	Average Water Depth:	Not Reported		
	Date:	09/1992		
V86 NNW 1 - 2 Miles Lower	Groundwater Flow:	01-0718 S	AQUIFLOW	55834
	Shallow Water Depth:	16		
	Deep Water Depth:	18		
	Average Water Depth:	Not Reported		
	Date:	09/28/1992		
87 North 1 - 2 Miles Higher	Groundwater Flow:	01-2319 Varies	AQUIFLOW	63684
	Shallow Water Depth:	Not Reported		
	Deep Water Depth:	Not Reported		
	Average Water Depth:	119		
	Date:	11/17/1993		
W88 ENE 1 - 2 Miles Higher	Groundwater Flow:	01-1313 Not Reported	AQUIFLOW	64106
	Shallow Water Depth:	Not Reported		
	Deep Water Depth:	Not Reported		
	Average Water Depth:	25-30		
	Date:	02/22/1999		
X89 ESE 1 - 2 Miles Lower	Groundwater Flow:	01-2300 Not Reported	AQUIFLOW	55761
	Shallow Water Depth:	Not Reported		
	Deep Water Depth:	Not Reported		
	Average Water Depth:	2-3		
	Date:	10/23/1996		
Y90 WNW 1 - 2 Miles Lower	Groundwater Flow:	01-2046 W	AQUIFLOW	51841
	Shallow Water Depth:	Not Reported		
	Deep Water Depth:	Not Reported		
	Average Water Depth:	126'b		
	Date:	07/11/1997		
Y91 WNW 1 - 2 Miles Lower	Groundwater Flow:	01-2046 W	AQUIFLOW	51893
	Shallow Water Depth:	Not Reported		
	Deep Water Depth:	Not Reported		
	Average Water Depth:	6' bg		
	Date:	06/24/1996		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation			Database	EDR ID Number
92 East 1 - 2 Miles Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-4011 E 4 8 Not Reported 03/18/1993	AQUIFLOW	63635
Z93 ENE 1 - 2 Miles Higher	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-0875 E, W Not Reported Not Reported Not Reported 10/07/1992	AQUIFLOW	55891
Z94 ENE 1 - 2 Miles Higher	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-0875 SW Not Reported Not Reported 13 02/15/1989	AQUIFLOW	55890
Z95 ENE 1 - 2 Miles Higher	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-0875 SE Not Reported Not Reported Not Reported 11/09/1988	AQUIFLOW	55889
AA96 East 1 - 2 Miles Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-0055 W Not Reported Not Reported 6 08/26/1996	AQUIFLOW	55914
AA97 East 1 - 2 Miles Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-0055 N Not Reported Not Reported 3 03/03/1989	AQUIFLOW	55915
X98 ESE 1 - 2 Miles Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-1151 SE Not Reported Not Reported 5-16 04/13/1997	AQUIFLOW	63663

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation			Database	EDR ID Number
99 NE 1 - 2 Miles Higher	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-0924 S Not Reported Not Reported 5 ft. 05/10/1988	AQUIFLOW	66595
W100 ENE 1 - 2 Miles Higher	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-1349 SE 9.00 10.39 Not Reported 10/11/1988	AQUIFLOW	63626
Z101 ENE 1 - 2 Miles Higher	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-3663 NE Not Reported Not Reported 12 01/29/1988	AQUIFLOW	63934
Z102 ENE 1 - 2 Miles Higher	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-1469 SW Not Reported Not Reported 16-18 12/01/1988	AQUIFLOW	67866
103 ESE 1 - 2 Miles Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-0880 NW Not Reported Not Reported 8 01/01/1996	AQUIFLOW	65392
104 NE 1 - 2 Miles Higher	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-0886 SW 8.67 14.02 Not Reported 04/07/1997	AQUIFLOW	63803
AB105 ENE 1 - 2 Miles Higher	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-1846 Varies Not Reported Not Reported 20 08/11/1993	AQUIFLOW	63897

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation			Database	EDR ID Number
AC106 ENE 1 - 2 Miles Higher	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-0241 S Not Reported Not Reported 7.9 11/28/1988	AQUIFLOW	63622
107 NNE 1 - 2 Miles Higher	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-2120 WSW Not Reported Not Reported 5.25 08/31/1995	AQUIFLOW	67880
AD108 North 1 - 2 Miles Higher	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-1033 W Not Reported Not Reported 5 ft. 11/19/1993	AQUIFLOW	51563
AD109 North 1 - 2 Miles Higher	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-1033 W 2.34 4.90 Not Reported 02/23/1996	AQUIFLOW	51562
AB110 ENE 1 - 2 Miles Higher	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-0341 N Not Reported Not Reported Not Reported 08/17/1988	AQUIFLOW	55837
AB111 ENE 1 - 2 Miles Higher	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-0341 N,W,Varies Not Reported Not Reported 20 09/14/1989	AQUIFLOW	55836
AE112 NNE 1 - 2 Miles Higher	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-0155 Varies Not Reported Not Reported 4.5 12/01/1991	AQUIFLOW	52363

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation			Database	EDR ID Number
AD113 North 1 - 2 Miles Higher	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-2124 W 3.75 4.25 Not Reported 11/28/1995	AQUIFLOW	51578
AD114 North 1 - 2 Miles Higher	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-2127 W Not Reported Not Reported 6 ft. 05/09/1994	AQUIFLOW	51579
AE115 NNE 1 - 2 Miles Higher	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-1223 WSW 6.13 18.91 Not Reported 07/31/1996	AQUIFLOW	52360
AE116 NNE 1 - 2 Miles Higher	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-1223 W 10 20 Not Reported 10/30/1989	AQUIFLOW	52361
AD117 North 1 - 2 Miles Higher	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-1532 NW 3.83 4.88 Not Reported 12/11/1996	AQUIFLOW	51582
AD118 North 1 - 2 Miles Higher	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-1532 Varies Not Reported Not Reported 7.20 10/26/1990	AQUIFLOW	51583
AD119 North 1 - 2 Miles Higher	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-1532 Varies Not Reported Not Reported 20 bg 03/10/1995	AQUIFLOW	51584

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation			Database	EDR ID Number
AC120 ENE 1 - 2 Miles Higher	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-0575 Varies 10.40 14.49 Not Reported 08/20/1992	AQUIFLOW	64091
121 SE 1 - 2 Miles Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-1639 NE,NW,Varies 1 5.75 Not Reported 12/1993	AQUIFLOW	50078
122 SSE 1 - 2 Miles Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-1767 Varies Not Reported Not Reported 4-10 05/14/1997	AQUIFLOW	50330
AF123 NNE 1 - 2 Miles Higher	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-2142 W Not Reported Not Reported 28ft. 03/04/1996	AQUIFLOW	51575
AF124 NNE 1 - 2 Miles Higher	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-2142 W Not Reported Not Reported 8 ft. 12/21/1996	AQUIFLOW	51574
AG125 NE 1 - 2 Miles Higher	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-0118 NW Not Reported Not Reported 8-11 09/16/1991	AQUIFLOW	51860
AG126 NE 1 - 2 Miles Higher	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-0118 NW Not Reported Not Reported 18 bg 07/22/1994	AQUIFLOW	51861

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

127 West 1 - 2 Miles Lower	Site ID:	01-0300	AQUIFLOW 67914
	Groundwater Flow:	SE, SSW, WNW	
	Shallow Water Depth:	8.01	
	Deep Water Depth:	10.05	
	Average Water Depth:	Not Reported	
Date:	03/08/1989		
<hr/>			
128 North 1 - 2 Miles Higher	Site ID:	01-1240	AQUIFLOW 52358
	Groundwater Flow:	W	
	Shallow Water Depth:	9.33	
	Deep Water Depth:	22.0	
	Average Water Depth:	Not Reported	
Date:	06/15/1989		
<hr/>			
129 NE 1 - 2 Miles Higher	Site ID:	01-0264	AQUIFLOW 63712
	Groundwater Flow:	N	
	Shallow Water Depth:	Not Reported	
	Deep Water Depth:	Not Reported	
	Average Water Depth:	8	
Date:	04/25/1996		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

AREA RADON INFORMATION

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.

ALAMEDA COUNTY, CA

Number of sites tested: 49

<u>Area</u>	<u>Average Activity</u>	<u>% <4 pCi/L</u>	<u>% 4-20 pCi/L</u>	<u>% >20 pCi/L</u>
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

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 1999 from the U.S. Fish and Wildlife Service.

HYDROGEOLOGIC INFORMATION

AQUIFLOW^R 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

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.

ADDITIONAL ENVIRONMENTAL RECORD SOURCES

FEDERAL WATER WELLS

PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-260-2805

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: 202-260-2805

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: In November 1971 the United States Geological Survey (USGS) implemented a national water resource information tracking system. 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 more than 900,000 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 and 6

Source: Department of Conservation

Telephone: 916-323-1779

RADON

Area Radon Information: 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: Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

OTHER

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.

Boring location: See Site Plan, Figure 2
 Date started: 5/4/02 Date finished: 5/4/02
 Drilling method: Direct Push - Geoprobe
 Hammer weight/drop: Hammer type:
 Sampler: Continuous Core

DEPTH (feet)	SAMPLES				OVM (ppm)	LITHOLOGY	MATERIAL DESCRIPTION
	Sample Number	Sample	Blow Count	Recovery (inches)			
Surface Conditions: Asphalt							
1	B-1-0.5	█				GP	GRAVELLY SAND (GP) brown/gray, dense, dry
2	B-1-1.5	█				SP	SAND (SP) brown, loose, moist
3	B-1-2.5	█					
4	B-1-3.5	█					
5							
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TEST ENVIRONMENTAL 343303.GPJ T&R.GDT 6/18/02

Boring terminated at 3.5 feet below ground surface.
 Boring backfilled with cement grout. No groundwater encountered at during drilling.

Treadwell & Rollo

Project No.: 3433.03 Figure: A-1

PROJECT:

MANDELA GATEWAY
Oakland, California

Log of Boring B-2

PAGE 1 OF 1

Boring location: See Site Plan, Figure 2

Logged by: E. Deratzian

Date started: 5/4/02





Date finished: 5/4/02

Drilling method: Direct Push - Geoprobe

Hammer weight/drop:

Hammer type:

Sampler: Continuous Core

DEPTH (feet)	SAMPLES				OVM (ppm)	LITHOLOGY	MATERIAL DESCRIPTION
	Sample Number	Sample	Blow Count	Recovery (inches)			
Surface Conditions: Asphalt							
1	B-2-0.5					GP	GRAVELLY SAND (SP) brown/gray, dense, dry
2	B-2-1.5					SP	
3	B-2-2.5						SAND (SP) brown, loose, moist
4	B-2-3.5						
5							
6							
7							
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FILL

TEST ENVIRONMENTAL 343303.GPJ T&R.GDT 6/18/02

Boring terminated at 3.5 feet below ground surface.
Boring backfilled with cement grout. No groundwater encountered at during drilling.

Treadwell&Rollo

Project No.: 3433.03

Figure:

A-2

PROJECT:

MANDELA GATEWAY
Oakland, California

Log of Boring B-3

PAGE 1 OF 1

Boring location: See Site Plan, Figure 2

Logged by: E. Deratzian

Date started: 5/4/02

Date finished: 5/4/02

Drilling method: Direct Push - Geoprobe

Hammer weight/drop:

Hammer type:

Sampler: Continuous Core

DEPTH (feet)	SAMPLES				OVM (ppm)	LITHOLOGY	MATERIAL DESCRIPTION
	Sample Number	Sample	Blow Count	Recovery (inches)			
							Surface Conditions: Asphalt
1	B-3-0.5	█				SP	SAND (SP) gray, loose, dry, flakes of mica
2	B-3-1.5	█					
3	B-3-2.5	█				SP	SAND (SP) brown, medium dense, moist
4	B-3-3.5	█					
5							
6							
7							
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TEST ENVIRONMENTAL 3433.03.GPJ T&R.GDT 6/18/02

Boring terminated at 3.5 feet below ground surface.
Boring backfilled with cement grout. No groundwater encountered at during drilling.

Treadwell&Rollo

Project No.: 3433.03	Figure: A-3
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PROJECT:

MANDELA GATEWAY
Oakland, California

Log of Boring B-4

PAGE 1 OF 1

Boring location: See Site Plan, Figure 2

Logged by: E. Deratzian

Date started: 5/4/02

Date finished: 5/4/02

Drilling method: Direct Push - Geoprobe

Hammer weight/drop:

Hammer type:

Sampler: Continuous Core

DEPTH (feet)	SAMPLES				OVM (ppm)	LITHOLOGY	MATERIAL DESCRIPTION
	Sample Number	Sample	Blow Count	Recovery (inches)			
1	B-4-0.5					GP	GRAVELLY SAND (GP) brown/gray, dense, dry
2	B-4-1.5						
3	B-4-2.5					SP	SAND (SP) brown, loose, moist
4	B-4-3.5						
5							
6							
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MATERIAL DESCRIPTION

Surface Conditions: Asphalt

Fill

TEST ENVIRONMENTAL 343303.GPJ T&R.GDT 6/19/02

Boring terminated at 3.5 feet below ground surface.
Boring backfilled with cement grout. No groundwater encountered at during drilling.

Treadwell & Rollo

Project No.: 3433.03

Figure:

A-4

PROJECT:

MANDELA GATEWAY
Oakland, California

Log of Boring B-5

PAGE 1 OF 1

Boring location: See Site Plan, Figure 2

Logged by: E. Deratzian

Date started: 5/4/02

Date finished: 5/4/02

Drilling method: Direct Push - Geoprobe

Hammer weight/drop:

Hammer type:

Sampler: Continuous Core

DEPTH (feet)	SAMPLES				OVM (ppm)	LITHOLOGY	MATERIAL DESCRIPTION
	Sample Number	Sample	Blow Count	Recovery (inches)			
							Surface Conditions: Asphalt
1	B-5-0.5					SM	SILTY SAND (SM) dark brown, loose, moist
2	B-5-1.5						
3	B-5-2.5						
4	B-5-3.5						
5						SP	SAND (SP) brown, loose, wet
6							
7	B-5-6.5						
8						▽	
9							
10	B-5-9.5					SC	CLAYEY SAND (SC) brown, medium dense, wet
11							
12							
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TEST ENVIRONMENTAL 343303.GPJ, T&R.GDT 6/18/02

Boring terminated at 13 feet below ground surface.
Boring backfilled with cement grout. Groundwater encountered at 11.5 feet during drilling.

Treadwell&Rollo

Project No.: 3433.03

Figure:

A-5

PROJECT: **MANDELA GATEWAY**
Oakland, California

Log of Boring B-6

Boring location: See Site Plan, Figure 2

Logged by: E. Deratzian

Date started: 5/4/02

Date finished: 5/4/02

Drilling method: Direct Push - Geoprobe

Hammer weight/drop:

Hammer type:

Sampler: Continuous Core

DEPTH (feet)	SAMPLES				OVM (ppm)	LITHOLOGY	MATERIAL DESCRIPTION
	Sample Number	Sample	Blow Count	Recovery (inches)			
1	B-6-0.5	█				GP	GRAVELLY SAND (GP) brown/gray, dense, dry
2	B-6-1.5	█				SP	
3	B-6-2.5	█					
4	B-6-3.5	█					
5							Surface Conditions: Asphalt FILL ↑
6							
7							
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Boring terminated at 3.5 feet below ground surface.
Boring backfilled with cement grout. No groundwater encountered at during drilling.

TEST ENVIRONMENTAL 343303.GPJ T&R.GDT 6/16/02

Treadwell&Rollo

Project No.: 3433.03 Figure: A-6

PROJECT: **MANDELA GATEWAY**
Oakland, California

Log of Boring B-7

Boring location: See Site Plan, Figure 2

Logged by: E. Deratzian

Date started: 5/4/02

Date finished: 5/4/02

Drilling method: Direct Push - Geoprobe

Hammer weight/drop:

Hammer type:

Sampler: Continuous Core

DEPTH (feet)	SAMPLES				OVM (ppm)	LITHOLOGY	MATERIAL DESCRIPTION
	Sample Number	Sample	Blow Count	Recovery (inches)			
1	B-7-0.5	[Sample]				GP	GRAVELLY SAND (GP) brown/gray, dense, moist
2	B-7-1.5	[Sample]				SM	
3							SAND (SP) light brown, loose, wet
4							
5							SAND (SP) light brown, loose, wet
6							
7	B-7-2.5	[Sample]					SAND (SP) light brown, loose, wet
8							
9							SAND (SP) light brown, loose, wet
10	B-7-3.5	[Sample]					
11							SAND (SP) light brown, loose, wet
12							
13							SAND (SP) light brown, loose, wet
14							
15							SAND (SP) light brown, loose, wet
16							
17							SAND (SP) light brown, loose, wet
18							
19							SAND (SP) light brown, loose, wet
20							
21							SAND (SP) light brown, loose, wet
22							
23							SAND (SP) light brown, loose, wet
24							
25							SAND (SP) light brown, loose, wet
26							
27							SAND (SP) light brown, loose, wet
28							
29							SAND (SP) light brown, loose, wet
30							

MATERIAL DESCRIPTION

Surface Conditions: Asphalt

GRAVELLY SAND (GP)
brown/gray, dense, moist

SILTY SAND (SM)
dark brown, loose, moist
No Recovery

SAND (SP)
light brown, loose, wet

TEST ENVIRONMENTAL 343303.GPJ T&R.GDT 6/18/02

Boring terminated at 13 feet below ground surface.
Boring backfilled with cement grout. Groundwater encountered at 11.5 feet during drilling.

Treadwell & Rollo

Project No.: 3433.03

Figure:

A-7

PROJECT: **MANDELA GATEWAY**
Oakland, California

Log of Boring B-8

Boring location: See Site Plan, Figure 2

Logged by: E. Deratzian

Date started: 5/4/02

Date finished: 5/4/02

Drilling method: Direct Push - Geoprobe

Hammer weight/drop:

Hammer type:

Sampler: Continuous Core

DEPTH (feet)	SAMPLES				OVM (ppm)	LITHOLOGY	MATERIAL DESCRIPTION
	Sample Number	Sample	Blow Count	Recovery (inches)			
1	B-8-0.5	█				SM	SILTY SAND (SM) dark brown, loose, moist
2	B-8-1.5	█					
3	B-8-2.5	█					
4	B-8-3.5	█					
5						SP	SAND (SP) light brown, loose, moist
6							
7							
8							
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Boring terminated at 3.5 feet below ground surface.
Boring backfilled with cement grout. No groundwater encountered at during drilling.

TEST ENVIRONMENTAL 343303.GPJ T&R.GDT 6/18/02

Treadwell & Rollo	
Project No.: 3433.03	Figure: A-8

PROJECT: **MANDELA GATEWAY**
Oakland, California

Log of Boring B-9

Boring location: See Site Plan, Figure 2

Logged by: E. Deratzian

Date started: 5/4/02

Date finished: 5/4/02

Drilling method: Direct Push - Geoprobe

Hammer weight/drop:

Hammer type:

Sampler: Continuous Core

DEPTH (feet)	SAMPLES				OVM (ppm)	LITHOLOGY	MATERIAL DESCRIPTION
	Sample Number	Sample	Blow Count	Recovery (inches)			
1	B-9-0.5	█				GP	GRAVELLY SAND (GP) brown/gray, dense, dry
2	B-9-1.5	█				SM	SILTY SAND (SM) dark brown, loose, moist
3	B-9-2.5	█				SP	SAND (SP) brown, loose, moist
4	B-9-3.5	█					
5							
6							
7							
8							
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Surface Conditions: Asphalt

FILE

TEST ENVIRONMENTAL 343303.GPJ T&R GDT 6/18/02

Boring terminated at 3.5 feet below ground surface.
Boring backfilled with cement grout. No groundwater encountered at during drilling.

Treadwell & Rollo

Project No.: 3433.03

Figure:

A-9

PROJECT: **MANDELA GATEWAY**
Oakland, California

Log of Boring B-10

Boring location: See Site Plan, Figure 2

Logged by: E. Deratzian

Date started: 5/4/02

Date finished: 5/4/02

Drilling method: Direct Push - Geoprobe

Hammer weight/drop:

Hammer type:

Sampler: Continuous Core

DEPTH (feet)	SAMPLES					LITHOLOGY	MATERIAL DESCRIPTION
	Sample Number	Sample	Blow Count	Recovery (Inches)	OWM (ppm)		
Surface Conditions: Grass							
1	B-10-0.5	[Sample]				SM	SILTY SAND (SM) brown, loose, moist
2	B-10-1.5	[Sample]				GP	GRAVELLY SAND (GP) light brown, loose, moist
3	B-10-2.5	[Sample]				SM	SILTY SAND (SM) dark brown, loose, moist
4	B-10-3.5	[Sample]					
5							
6							
7	B-10-6.5	[Sample]				CL	SILTY CLAY (CL) gray, soft, wet
8							CLAYEY SAND (SC) light brown, loose, wet
9							
10	B-10-9.5	[Sample]				SC	
11							
12						SC	CLAYEY SAND (SC) light brown, loose, saturated
13							
14							
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Boring terminated at 12.5 feet below ground surface.
Boring backfilled with cement grout. Groundwater encountered at 12 feet during drilling.

Treadwell & Rollo

Project No.: 3433.03

Figure: A-10

TEST ENVIRONMENTAL 343303.GPJ, T&R.GDT 6/18/02

PROJECT:

MANDELA GATEWAY
Oakland, California

Log of Boring B-11

PAGE 1 OF 1

Boring location: See Site Plan, Figure 2

Logged by: E. Deratzian

Date started: 5/4/02

Date finished: 5/4/02

Drilling method: Hand Auger

Hammer weight/drop:

Hammer type:

Sampler: Slide Hammer

DEPTH (feet)	SAMPLES				OVM (ppm)	LITHOLOGY	MATERIAL DESCRIPTION
	Sample Number	Sample	Blow Count	Recovery (inches)			
Surface Conditions: Grass							
1	B-11-0.5					SM	SILTY SAND (SM) brown, dry, loose
2	B-11-1.5						
3	B-11-2.5					SP	SAND (SP) light brown, moist, loose
4	B-11-3.5						
5							
6							
7							
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TEST ENVIRONMENTAL_343303.GPJ, T&R.GDT, 6/18/02

Boring terminated at 3.5 feet below ground surface.
Boring backfilled with cement grout. No groundwater encountered at during drilling.

Treadwell&Rollo

Project No.: 3433.03	Figure: A-11
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PROJECT: **MANDELA GATEWAY**
Oakland, California

Log of Boring B-12

PAGE 1 OF 1

Boring location: See Site Plan, Figure 2

Logged by: E. Deratzian

Date started: 5/4/02

Date finished: 5/4/02

Drilling method: Direct Push - Geoprobe

Hammer weight/drop:

Hammer type:

Sampler: Continuous Core

DEPTH (feet)	SAMPLES					OVM (ppm)	LITHOLOGY	MATERIAL DESCRIPTION
	Sample Number	Sample	Blow Count	Recovery (inches)				
1	B-12-0.5	[Sample]					SM	SILTY SAND (SM) brown, loose, dry, roots
2	B-12-1.5	[Sample]					SM	SILTY SAND (SM) brown, loose, moist, roots No Recovery
4	B-12-3.5	[Sample]					SM	SILTY SAND (SM) brown, loose, moist SAND (SP) light brown, loose, moist
7	B-12-6.5	[Sample]						
10	B-12-9.5	[Sample]					SP	
12							▽	
16								
17								
18								
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MATERIAL DESCRIPTION

Surface Conditions: Grass

Boring terminated at 16 feet below ground surface.
Boring backfilled with cement grout. Groundwater encountered at 12 feet during drilling.

Treadwell & Rollo

Project No.: 3433.03

Figure:

A-12

TEST ENVIRONMENTAL 343303.GPJ T&R.GDT. 5/18/02

PROJECT: **MANDELA GATEWAY**
Oakland, California

Log of Boring B-13

Boring location: See Site Plan, Figure 2

Logged by: E. Deratzian

Date started: 5/4/02

Date finished: 5/4/02

Drilling method: Hand Auger

Hammer weight/drop:

Hammer type:

Sampler: Slide Hammer

DEPTH (feet)	SAMPLES					LITHOLOGY	MATERIAL DESCRIPTION
	Sample Number	Sample	Blow Count	Recovery (inches)	OVM (ppm)		
							Surface Conditions: Grass
1	B-13-0.5	█				SM	SILTY SAND (SM) brown, loose, dry, roots
2	B-13-1.5	█					
3	B-13-2.5	█				SP	SAND (SP) light brown, loose, moist
4	B-13-3.5	█					
5							
6							
7							
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Boring terminated at 3.5 feet below ground surface.
Boring backfilled with cement grout. No groundwater encountered at during drilling.

Treadwell & Rollo

Project No.: 3433.03

Figure: A-13

PROJECT: **MANDELA GATEWAY**
Oakland, California

Log of Boring B-14

Boring location: See Site Plan, Figure 2

Logged by: E. Deratzian

Date started: 5/4/02

Date finished: 5/4/02

Drilling method: Direct Push - Geoprobe

Hammer weight/drop:

Hammer type:

Sampler: Continuous Core

DEPTH (feet)	SAMPLES				OVM (ppm)	LITHOLOGY	MATERIAL DESCRIPTION
	Sample Number	Sample	Blow Count	Recovery (inches)			
1	B-14-0.5					GP	GRAVELLY SAND (GP) brown/gray, dense, dry
2	B-14-1.5						
3	B-14-2.5					SP	SAND (SP) brown, loose, moist
4	B-14-3.5						
5							
6							
7							
8							
9							
10							
11							
12							
13							
14							
15							
16							
17							
18							
19							
20							
21							
22							
23							
24							
25							
26							
27							
28							
29							
30							

MATERIAL DESCRIPTION

Surface Conditions: Asphalt



TEST ENVIRONMENTAL 343303.GPJ T&R.GDT 6/18/02

Boring terminated at 3.5 feet below ground surface.
Boring backfilled with cement grout. No groundwater encountered at during drilling.

Treadwell&Rollo

Project No.: 3433.03

Figure:

A-14

UNIFIED SOIL CLASSIFICATION SYSTEM

Major Divisions	Symbols	Typical Names
Coarse-Grained Soils <small>(more than half of soil > no. 200 sieve size)</small>	Gravels <small>(More than half of coarse fraction > no. 4 sieve size)</small>	GW Well-graded gravels or gravel-sand mixtures, little or no fines
		GP Poorly-graded gravels or gravel-sand mixtures, little or no fines
		GM Silty gravels, gravel-sand-silt mixtures
		GC Clayey gravels, gravel-sand-clay mixtures
	Sands <small>(More than half of coarse fraction < no. 4 sieve size)</small>	SW Well-graded sands or gravelly sands, little or no fines
		SP Poorly-graded sands or gravelly sands, little or no fines
		SM Silty sands, sand-silt mixtures
		SC Clayey sands, sand-clay mixtures
Fine-Grained Soils <small>(more than half of soil < no. 200 sieve size)</small>	Silts and Clays <small>LL = < 50</small>	ML Inorganic silts and clayey silts of low plasticity, sandy silts, gravelly silts
		CL Inorganic clays of low to medium plasticity, gravelly clays, sandy clays, lean clays
		OL Organic silts and organic silt-clays of low plasticity
	Silts and Clays <small>LL = > 50</small>	MH Inorganic silts of high plasticity
		CH Inorganic clays of high plasticity, fat clays
		OH Organic silts and clays of high plasticity
Highly Organic Soils	PT	Peat and other highly organic soils

SAMPLE DESIGNATIONS/SYMBOLS

GRAIN SIZE CHART		
Classification	Range of Grain Sizes	
	U.S. Standard Sieve Size	Grain Size in Millimeters
Boulders	Above 12"	Above 305
Cobbles	12" to 3"	305 to 76.2
Gravel coarse fine	3" to No. 4	76.2 to 4.76
	3" to 3/4" 3/4" to No. 4	76.2 to 19.1 19.1 to 4.76
Sand coarse medium fine	No. 4 to No. 200	4.76 to 0.074
	No. 4 to No. 10	4.76 to 2.00
	No. 10 to No. 40	2.00 to 0.420
	No. 40 to No. 200	0.420 to 0.074
Silt and Clay	Below No. 200	Below 0.074

- Sample taken with Sprague & Henwood split-barrel sampler with a 3.0-inch outside diameter and a 2.43-inch inside diameter. Darkened area indicates soil recovered
- Classification sample taken with Standard Penetration Test sampler
- Undisturbed sample taken with thin-walled tube
- Disturbed sample
- Sampling attempted with no recovery
- Core sample
- Analytical laboratory sample
- Sample taken with Direct Push sampler

- Unstabilized groundwater level
- Stabilized groundwater level

SAMPLER TYPE

- | | |
|---|--|
| <ul style="list-style-type: none"> C Core barrel CA California split-barrel sampler with 2.5-inch outside diameter and a 1.93-inch inside diameter D&M Dames & Moore piston sampler using 2.5-inch outside diameter, thin-walled tube O Osterberg piston sampler using 3.0-inch outside diameter, thin-walled Shelby tube | <ul style="list-style-type: none"> PT Pitcher tube sampler using 3.0-inch outside diameter, thin-walled Shelby tube S&H Sprague & Henwood split-barrel sampler with a 3.0-inch outside diameter and a 2.43-inch inside diameter SPT Standard Penetration Test (SPT) split-barrel sampler with a 2.0-inch outside diameter and a 1.5-inch inside diameter ST Shelby Tube (3.0-inch outside diameter, thin-walled tube) advanced with hydraulic pressure |
|---|--|

MANDELA GATEWAY GARDENS
Oakland, California

CLASSIFICATION CHART

Treadwell & Rollo

Submission #: 2002-07-0098

Total Lead by AA

Treadwell & Rollo Oakland

Attn.: Grover Buhr

501 14th Street, third floor

Oakland, CA 94612

Phone: (510) 874-4500 Fax: (510) 874-4507

Project: 3433.02

Mandela Gateway

Received: 07/05/2002 15:05

SEVERN

TRENT

LABORATORY

STL San Francisco
1220 Quarry Lane
Pleasanton, CA 94566

Tel: (925) 484-1919
Fax: (925) 484-1096
www.stl-inc.com
www.chromalab.com

CA DHS ELAP# 2496

Samples Reported

Sample Name	Date Sampled	Matrix	Lab #
T-4E@0.5'	07/01/2002	Soil	1
T-4E@1.5'	07/01/2002	Soil	2
T-4W@0.5'	07/01/2002	Soil	3
T-4W@1.5'	07/01/2002	Soil	4
T-8E@0.5'	07/01/2002	Soil	5
T-8E@1.5'	07/01/2002	Soil	6
T-8W@0.5'	07/01/2002	Soil	7
T-8W@1.5'	07/01/2002	Soil	8

Submission #: 2002-07-0098

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Fax: (925) 484-1096
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www.chromalab.com

CA DHS ELAP# 2496

Prep(s):	3050B	Test(s):	7420
Sample ID:	T-4E@0.5	Lab ID:	2002-07-0098 - 1
Sampled:	07/01/2002	Extracted:	7/9/2002 09:59
Matrix:	Soil	QC Batch#:	2002/07/09-02.17

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Lead	180	5.0	mg/Kg	1.00	07/09/2002 17:07	

Submission #: 2002-07-0098

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Total Lead by AA

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www.stl-inc.com
www.chromalab.com

CA DHS ELAP# 2496

Prep(s):	3050B	Test(s):	7420
Sample ID:	T-4E@1.5	Lab ID:	2002-07-0098 - 2
Sampled:	07/01/2002	Extracted:	7/9/2002 09:59
Matrix:	Soil	QC Batch#:	2002/07/09-02.17

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Lead	380	5.0	mg/Kg	1.00	07/09/2002 17:08	

Submission #: 2002-07-0098

Total Lead by AA

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www.chromalab.com

CA DHS ELAP# 2496

Prep(s): 3050B	Test(s): 7420
Sample ID: T-4W@0.5	Lab ID: 2002-07-0098 - 3
Sampled: 07/01/2002	Extracted: 7/9/2002 09:59
Matrix: Soil	QC Batch#: 2002/07/09-02.17

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Lead	220	5.0	mg/Kg	1.00	07/09/2002 17:09	

Submission #: 2002-07-0098

Total Lead by AA

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www.chromalab.com

CA DHS ELAP# 2496

Prep(s):	3050B	Test(s):	7420
Sample ID:	T-4W@1.5	Lab ID:	2002-07-0098 - 4
Sampled:	07/01/2002	Extracted:	7/9/2002 09:59
Matrix:	Soil	QC Batch#:	2002/07/09-02.17

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Lead	140	5.0	mg/Kg	1.00	07/09/2002 17:11	

Submission #: 2002-07-0098

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Project: 3433.02

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www.chromalab.com

CA DHS ELAP# 2496

Prep(s):	3050B	Test(s):	7420
Sample ID:	T-8E@0.5	Lab ID:	2002-07-0098 - 5
Sampled:	07/01/2002	Extracted:	7/9/2002 09:59
Matrix:	Soil	QC Batch#:	2002/07/09-02.17

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Lead	130	5.0	mg/Kg	1.00	07/09/2002 17:11	

Submission #: 2002-07-0098

Total Lead by AA

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CA DHS ELAP# 2496

Prep(s):	3050B	Test(s):	7420
Sample ID:	T-8E@1.5	Lab ID:	2002-07-0098 - 6
Sampled:	07/01/2002	Extracted:	7/9/2002 09:59
Matrix:	Soil	QC Batch#:	2002/07/09-02.17

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Lead	50	5.0	mg/Kg	1.00	07/09/2002 17:12	

Submission #: 2002-07-0098

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CA DHS ELAP# 2496

Prep(s):	3050B	Test(s):	7420
Sample ID:	T-8W@0.5	Lab ID:	2002-07-0098-7
Sampled:	07/01/2002	Extracted:	7/9/2002 09:59
Matrix:	Soil	QC Batch#:	2002/07/09-02-17

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Lead	71	5.0	mg/Kg	1.00	07/09/2002 17:13	

Submission #: 2002-07-0098

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www.chromalab.com

CA DHS ELAP# 2496

Prep(s): 3050B	Test(s): 7420
Sample ID: T-8W@1.5	Lab ID: 2002-07-0098 - 8
Sampled: 07/01/2002	Extracted: 7/9/2002 09:59
Matrix: Soil	QC Batch#: 2002/07/09-02-17

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Lead	160	5.0	mg/Kg	1.00	07/09/2002 17:13	

Submission #: 2002-07-0098

Total Lead by AA

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www.chromalab.com

CA DHS ELAP# 2496

Batch QC Report

Prep(s): 3050B

Method Blank

MB: 2002/07/09-02.17-014

Soil

Test(s): 7420

QC Batch # 2002/07/09-02.17

Date Extracted: 07/09/2002 09:59

Compound	Conc.	RL	Unit	Analyzed	Flag
Lead	ND	5.0	mg/Kg	07/09/2002 16:56	

Submission #: 2002-07-0098

Total Lead by AA

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Project: 3433.02
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www.chromalab.com

CA DHS ELAP# 2496

Batch QC Report

Prep(s): 3050B

Test(s): 7420

Laboratory Control Spike

Soil

QC Batch # 2002/07/09-02-17

LCS 2002/07/09-02-17-015

Extracted: 07/09/2002

Analyzed: 07/09/2002 16:56

LCSD 2002/07/09-02-17-016

Extracted: 07/09/2002

Analyzed: 07/09/2002 16:57

Compound	Conc. mg/Kg		Exp.Conc.	Recovery		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD		%	Rec.	RPD	LCS
Lead	248	249	250	99.2	99.6	0.4	85-115	20		

Submission #: 2002-07-0098

Total Lead

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CA DHS ELAP# 2496

Samples Reported

Sample Name	Date Sampled	Matrix	Lab #
T-5E@0.5'	07/02/2002	Soil	9
T-5E@1.5'	07/03/2002	Soil	10
T-5W@0.5'	07/02/2002	Soil	11
T-5W@1.5'	07/03/2002	Soil	12

Submission #: 2002-07-0098

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Total Lead

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Pleasanton, CA 94566

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Fax: (925) 484-1096
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www.chromalab.com

CA DHS ELAP# 2496

Prep(s):	3050B	Test(s):	6010B
Sample ID:	T-5E@0.5	Lab ID:	2002-07-0098 -9
Sampled:	07/02/2002	Extracted:	7/10/2002 09:55
Matrix:	Soil	QC Batch#:	2002/07/10-04:15

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Lead	150	1.0	mg/Kg	1.00	07/11/2002 09:10	

Submission #: 2002-07-0098

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Total Lead

Treadwell & Rollo Oakland

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501 14th Street, third floor

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Project: 3433.02

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Received: 07/05/2002 15:05

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Pleasanton, CA 94566

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www.chromalab.com

CA DHS ELAP# 2496

Prep(s): 3050B	Test(s): 6010B
Sample ID: T-5E@1.5	Lab ID: 2002-07-0098 - 10
Sampled: 07/03/2002	Extracted: 7/10/2002 09:55
Matrix: Soil	QC Batch#: 2002/07/10-04-15

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Lead	570	1.0	mg/Kg	1.00	07/11/2002 09:14	

Submission #: 2002-07-0098

Total Lead

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Attn.: Grover Buhr

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www.chromalab.com

CA DHS ELAP# 2496

Prep(s):	3050B	Test(s):	6010B
Sample ID:	T-5W@0.5	Lab ID:	2002-07-0098 - 11
Sampled:	07/02/2002	Extracted:	7/10/2002 09:55
Matrix:	Soil	QC Batch#:	2002/07/10-04.15

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Lead	24	1.0	mg/Kg	1.00	07/11/2002 09:17	

Submission #: 2002-07-0098

Total Lead

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Project: 3433.02

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www.chromalab.com

CA DHS ELAP# 2496

Prep(s):	3050B	Test(s):	6010B
Sample ID:	T-5W@1.5	Lab ID:	2002-07-0098 - 12
Sampled:	07/03/2002	Extracted:	7/10/2002 09:55
Matrix:	Soil	QC Batch#:	2002/07/10-04.15

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Lead	520	1.0	mg/Kg	1.00	07/11/2002 09:21	

Submission #: 2002-07-0098

Total Lead

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Project: 3433.02
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CA DHS ELAP# 2496

Batch QC Report					
Prep(s): 3050B				Test(s): 6010B	
Method Blank		Soil		QC Batch # 2002/07/10-04-15	
MB: 2002/07/10-04-15-029				Date Extracted: 07/10/2002 09:55	

Compound	Conc.	RL	Unit	Analyzed	Flag
Lead	ND	1.0	mg/Kg	07/11/2002 08:32	

Submission #: 2002-07-0098

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LABORATORY

Total Lead

Treadwell & Rollo Oakland

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Phone: (510) 874-4500 Fax: (510) 874-4507

Project: 3433.02

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Received: 07/05/2002 15:05

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Pleasanton, CA 94566

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Fax: (925) 484-1096
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www.chromalab.com

CA DHS ELAP# 2496

Batch QC Report

Prep(s): 3050B

Test(s): 6010B

Laboratory Control Spike

Soil

QC Batch # 2002/07/10-04.15

LCS 2002/07/10-04.15-030

Extracted: 07/10/2002

Analyzed: 07/11/2002 08:36

LCSD 2002/07/10-04.15-031

Extracted: 07/10/2002

Analyzed: 07/11/2002 08:40

Compound	Conc. mg/Kg		Exp.Conc.	Recovery		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD		%	Rec.	RPD	LCS
Lead	98.0	99.3	100.0	98.0	99.3	1.3	80-120	20		

Submission#: 2002-07-0098

July 12, 2002

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TRENT

LABORATORY

Treadwell & Rollo Oakland
501 14th Street, third floor
Oakland, CA 94612

STL San Francisco
1220 Quarry Ln
Pleasanton CA 94566

Attn.: Grover Buhr
Project#: 3433.02
Project: Mandela Gateway

Tel.: (925) 484-1919
Fax: (925) 484-1096
www.stl-inc.com
www.chromalab.com

CA DHS ELAP#:2496

Dear Mr. Buhr,

Attached is our report for your samples received on 07/05/2002 15:05

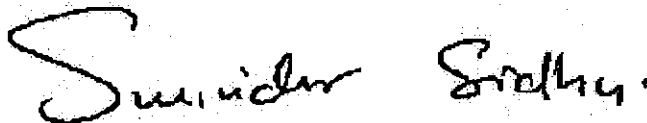
This report has been reviewed and approved for release. Reproduction of this report is permitted only in its entirety.

Please note that any unused portion of the samples will be discarded after 08/19/2002 unless you have requested otherwise.

We appreciate the opportunity to be of service to you. If you have any questions,

You can also contact me via email. My email address is: ssidhu@chromalab.com

Sincerely,



Surinder Sidhu
Project Manager

Submission #: 2002-05-0091

SEVERN
TRENT
SERVICES

Metals

Treadwell & Rollo Oakland	☒ 501 14th Street, third floor Oakland, CA 94612
Attn: Grover Buhr	Phone: (510) 874-4500 Fax: (510) 874-4507
3433.02	Project: Mandela Gateway

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Pleasanton, CA 94566

Tel 925 484 1919
Fax 925 484 1096
www.stl-inc.com
www.chromalab.com

CA DHS ELAP#1094

Samples Reported

Sample ID	Matrix	Date Sampled	Lab #
B-5-0.5	Soil	05/04/2002	17
B-5-3.5	Soil	05/04/2002	20
B-7-0.5	Soil	05/04/2002	27
B-7-1.5	Soil	05/04/2002	28
B-8-0.5	Soil	05/04/2002	31
B-8-2.5	Soil	05/04/2002	33
B-9-0.5	Soil	05/04/2002	35
B-9-2.5	Soil	05/04/2002	37
B5-GW	Water	05/04/2002	62
B7-GW	Water	05/04/2002	63
B10-GW	Water	05/04/2002	64
B12-GW	Water	05/04/2002	65

Submission #: 2002-05-0091



Metals

Treadwell & Rollo Oakland
Attn: Grover Buhr

Test Method: 6010B
Prep Method: 3010A
3050B

STL San Francisco
1220 Quarry Lane
Pleasanton, CA 94566

Sample ID: B-5-0.5	Lab Sample ID: 2002-05-0091-017
Project: 3433.02 Mandela Gateway	Received: 05/06/2002 18:04
Sampled: 05/04/2002	Extracted: 05/07/2002 17:21
Matrix: Soil	QC-Batch: 2002/05/07-06.15

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CA DHS ELAP#1094

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Cadmium	3.2	0.50	mg/Kg	1.00	05/07/2002 22:32	
Chromium	10	1.0	mg/Kg	1.00	05/07/2002 22:32	
Lead	130	1.0	mg/Kg	1.00	05/07/2002 22:32	
Nickel	12	1.0	mg/Kg	1.00	05/07/2002 22:32	
Zinc	120	1.0	mg/Kg	1.00	05/07/2002 22:32	

Submission #: 2002-05-0091



Metals

Treadwell & Rollo Oakland
Attn: Grover Buhr

Test Method: 6010B
Prep Method: 3010A
3050B

STL San Francisco
1220 Quarry Lane
Pleasanton, CA 94566

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CA DHS ELAP#1094

Sample ID: B-5-3.5	Lab Sample ID: 2002-05-0091-020
Project: 3433.02 Mandela Gateway	Received: 05/06/2002 18:04
Sampled: 05/04/2002	Extracted: 05/07/2002 17:21
Matrix: Soil	QC-Batch: 2002/05/07-06.15

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Cadmium	1.0	0.50	mg/Kg	1.00	05/07/2002 22:57	
Chromium	21	1.0	mg/Kg	1.00	05/07/2002 22:57	
Lead	5.2	1.0	mg/Kg	1.00	05/07/2002 22:57	
Nickel	13	1.0	mg/Kg	1.00	05/07/2002 22:57	
Zinc	16	1.0	mg/Kg	1.00	05/07/2002 22:57	

Submission #: 2002-05-0091



Metals

Treadwell & Rollo Oakland
Attn: Grover Buhr

Test Method: 6010B
Prep Method: 3010A
3050B

STL San Francisco
1220 Quarry Lane
Pleasanton, CA 94566

Sample ID: B-7-0.5	Lab Sample ID: 2002-05-0091-027
Project: 3433.02 Mandela Gateway	Received: 05/06/2002 18:04
Sampled: 05/04/2002	Extracted: 05/07/2002 17:21
Matrix: Soil	QC-Batch: 2002/05/07-06.15

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CA DHS ELAP#1094

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Cadmium	2.4	0.50	mg/Kg	1.00	05/07/2002 23:01	
Chromium	4.7	1.0	mg/Kg	1.00	05/07/2002 23:01	
Lead	21	1.0	mg/Kg	1.00	05/07/2002 23:01	
Nickel	7.4	1.0	mg/Kg	1.00	05/07/2002 23:01	
Zinc	65	1.0	mg/Kg	1.00	05/07/2002 23:01	

Submission #: 2002-05-0091



Metals

Treadwell & Rollo Oakland
Attn: Grover Buhr

Test Method: 6010B
Prep Method: 3010A
3050B

STL San Francisco
1220 Quarry Lane
Pleasanton, CA 94566

Sample ID: B-7-1.5	Lab Sample ID: 2002-05-0091-028
Project: 3433.02 Mandela Gateway	Received: 05/06/2002 18:04
Sampled: 05/04/2002	Extracted: 05/07/2002 17:21
Matrix: Soil	QC-Batch: 2002/05/07-06.15

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CA DHS ELAP#1094

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Cadmium	1.6	0.50	mg/Kg	1.00	05/07/2002 23:05	
Chromium	20	1.0	mg/Kg	1.00	05/07/2002 23:05	
Lead	960	1.0	mg/Kg	1.00	05/07/2002 23:05	
Nickel	16	1.0	mg/Kg	1.00	05/07/2002 23:05	
Zinc	290	1.0	mg/Kg	1.00	05/07/2002 23:05	

Submission #: 2002-05-0091



Metals

Treadwell & Rollo Oakland

Attn: Grover Buhr

Test Method: 6010B

Prep Method: 3010A
3050B

STL San Francisco
1220 Quarry Lane
Pleasanton, CA 94566

Sample ID: B-8-0.5	Lab Sample ID: 2002-05-0091-031
Project: 3433.02 Mandela Gateway	Received: 05/06/2002 18:04
Sampled: 05/04/2002	Extracted: 05/07/2002 17:21
Matrix: Soil	QC-Batch: 2002/05/07-06.15

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CA DHS ELAP#1094

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Cadmium	2.3	0.50	mg/Kg	1.00	05/07/2002 23:09	
Chromium	21	1.0	mg/Kg	1.00	05/07/2002 23:09	
Lead	150	1.0	mg/Kg	1.00	05/07/2002 23:09	
Nickel	19	1.0	mg/Kg	1.00	05/07/2002 23:09	
Zinc	140	1.0	mg/Kg	1.00	05/07/2002 23:09	

Submission #: 2002-05-0091



Metals

Treadwell & Rollo Oakland
Attn: Grover Buhr

Test Method: 6010B
Prep Method: 3010A
3050B

STL San Francisco
1220 Quarry Lane
Pleasanton, CA 94566

Sample ID: B-8-2.5	Lab Sample ID: 2002-05-0091-033
Project: 3433.02 Mandela Gateway	Received: 05/06/2002 18:04
Sampled: 05/04/2002	Extracted: 05/07/2002 17:21
Matrix: Soil	QC-Batch: 2002/05/07-06.15

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Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Cadmium	0.91	0.50	mg/Kg	1.00	05/07/2002 23:12	
Chromium	20	1.0	mg/Kg	1.00	05/07/2002 23:12	
Lead	3.4	1.0	mg/Kg	1.00	05/07/2002 23:12	
Nickel	13	1.0	mg/Kg	1.00	05/07/2002 23:12	
Zinc	19	1.0	mg/Kg	1.00	05/07/2002 23:12	

Submission #: 2002-05-0091



Metals

Treadwell & Rollo Oakland

Attn: Grover Buhr

Test Method: 6010B

Prep Method: 3010A
3050B

STL San Francisco
1220 Quarry Lane
Pleasanton, CA 94566

Sample ID: B-9-0.5	Lab Sample ID: 2002-05-0091-035
Project: 3433.02 Mandela Gateway	Received: 05/06/2002 18:04
Sampled: 05/04/2002	Extracted: 05/07/2002 17:21
Matrix: Soil	QC-Batch: 2002/05/07-06.15

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CA DHS ELAP#1094

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Cadmium	1.7	0.50	mg/Kg	1.00	05/07/2002 23:23	
Chromium	ND	1.0	mg/Kg	1.00	05/07/2002 23:23	
Lead	1.5	1.0	mg/Kg	1.00	05/07/2002 23:23	
Nickel	1.5	1.0	mg/Kg	1.00	05/07/2002 23:23	
Zinc	25	1.0	mg/Kg	1.00	05/07/2002 23:23	

Submission #: 2002-05-0091



Metals

Treadwell & Rollo Oakland
Attn: Grover Buhr

Test Method: 6010B
Prep Method: 3010A
3050B

STL San Francisco
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Sample ID: B-9-2.5	Lab Sample ID: 2002-05-0091-037
Project: 3433.02 Mandela Gateway	Received: 05/06/2002 18:04
Sampled: 05/04/2002	Extracted: 05/07/2002 17:21
Matrix: Soil	QC-Batch: 2002/05/07-06.15

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CA DHS ELAP#1094

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Cadmium	0.97	0.50	mg/Kg	1.00	05/07/2002 23:27	
Chromium	22	1.0	mg/Kg	1.00	05/07/2002 23:27	
Lead	2.1	1.0	mg/Kg	1.00	05/07/2002 23:27	
Nickel	14	1.0	mg/Kg	1.00	05/07/2002 23:27	
Zinc	13	1.0	mg/Kg	1.00	05/07/2002 23:27	

Submission #: 2002-05-0091



Metals

Treadwell & Rollo Oakland
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Test Method: 6010B
Prep Method: 3010A
3050B

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Sample ID: B5-GW	Lab Sample ID: 2002-05-0091-062
Project: 3433.02 Mandela Gateway	Received: 05/06/2002 18:04
Sampled: 05/04/2002	Extracted: 05/08/2002 04:40
Matrix: Water	QC-Batch: 2002/05/08-01.15

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Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Cadmium	ND	0.0020	mg/L	1.00	05/08/2002 12:38	
Chromium	ND	0.0050	mg/L	1.00	05/08/2002 12:38	
Lead	ND	0.0050	mg/L	1.00	05/08/2002 12:38	
Nickel	0.011	0.0050	mg/L	1.00	05/08/2002 12:38	
Zinc	0.023	0.010	mg/L	1.00	05/08/2002 12:38	

Submission #: 2002-05-0091



Metals

Treadwell & Rollo Oakland
Attn: Grover Buhr

Test Method: 6010B
Prep Method: 3010A
3050B

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Sample ID: B7-GW	Lab Sample ID: 2002-05-0091-063
Project: 3433.02 Mandela Gateway	Received: 05/06/2002 18:04
Sampled: 05/04/2002	Extracted: 05/08/2002 04:40
Matrix: Water	QC-Batch: 2002/05/08-01.15

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Cadmium	ND	0.0020	mg/L	1.00	05/08/2002 12:43	
Chromium	ND	0.0050	mg/L	1.00	05/08/2002 12:43	
Lead	ND	0.0050	mg/L	1.00	05/08/2002 12:43	
Nickel	0.016	0.0050	mg/L	1.00	05/08/2002 12:43	
Zinc	0.027	0.010	mg/L	1.00	05/08/2002 12:43	

Submission #: 2002-05-0091



Metals

Treadwell & Rollo Oakland
Attn: Grover Buhr

Test Method: 6010B
Prep Method: 3010A
3050B

STL San Francisco
1220 Quarry Lane
Pleasanton, CA 94566

Sample ID: B10-GW	Lab Sample ID: 2002-05-0091-064
Project: 3433.02 Mandela Gateway	Received: 05/06/2002 18:04
Sampled: 05/04/2002	Extracted: 05/08/2002 04:40
Matrix: Water	QC-Batch: 2002/05/08-01.15

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Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Cadmium	ND	0.0020	mg/L	1.00	05/08/2002 12:47	
Chromium	ND	0.0050	mg/L	1.00	05/08/2002 12:47	
Lead	ND	0.0050	mg/L	1.00	05/08/2002 12:47	
Nickel	ND	0.0050	mg/L	1.00	05/08/2002 12:47	
Zinc	0.026	0.010	mg/L	1.00	05/08/2002 12:47	

Submission #: 2002-05-0091

SEVERN

TRENT

SERVICES

Metals

Treadwell & Rollo Oakland

Attn: Grover Buhr

Test Method: 6010B

Prep Method: 3010A
3050B

STL San Francisco
1220 Quarry Lane
Pleasanton, CA 94566

Sample ID: B12-GW	Lab Sample ID: 2002-05-0091-065
Project: 3433.02 Mandela Gateway	Received: 05/06/2002 18:04
Sampled: 05/04/2002	Extracted: 05/08/2002 04:40
Matrix: Water	QC-Batch: 2002/05/08-01.15

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CA DHS ELAP#1094

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Cadmium	ND	0.0020	mg/L	1.00	05/08/2002 12:51	
Chromium	ND	0.0050	mg/L	1.00	05/08/2002 12:51	
Lead	ND	0.0050	mg/L	1.00	05/08/2002 12:51	
Nickel	ND	0.0050	mg/L	1.00	05/08/2002 12:51	
Zinc	0.016	0.010	mg/L	1.00	05/08/2002 12:51	

Submission #: 2002-05-0091

**SEVERN
TRENT
SERVICES**

Metals

Batch QC report

Test Method: 6010B

Prep Method: 3050B

STL San Francisco
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Pleasanton, CA 94566

Laboratory Control Spike (LCS/LCSD) Soil QC Batch # 2002/05/07-06.15
LCS: 2002/05/07-06.15-035 Extracted: 05/07/2002 17:21 Analyzed: 05/07/2002 21:24
LCSD: 2002/05/07-06.15-036 Extracted: 05/07/2002 17:21 Analyzed: 05/07/2002 21:28

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CA DHS ELAP#1094

Compound	Conc. [mg/Kg]		Exp.Conc. [mg/Kg]		Recovery		RPD	Ctrl.Limits [%]		Flags	
	LCS	LCSD	LCS	LCSD	LCS	LCSD	[%]	Recover	RPD	LCS	LCSD
Cadmium	95.0	96.7	100.0	100.0	95.0	96.7	1.8	80-120	20		
Chromium	96.4	98.0	100.0	100.0	96.4	98.0	1.6	80-120	20		
Lead	94.9	96.5	100.0	100.0	94.9	96.5	1.7	80-120	20		
Nickel	94.6	96.3	100.0	100.0	94.6	96.3	1.8	80-120	20		
Zinc	94.9	96.6	100.0	100.0	94.9	96.6	1.8	80-120	20		

Submission #: 2002-05-0091



Metals

Batch QC report

Test Method: 6010B

Prep Method: 3010A

STL San Francisco
1220 Quarry Lane
Pleasanton, CA 94566

Laboratory Control Spike (LCS/LCSD) Water QC Batch # 2002/05/08-01.15
LCS: 2002/05/08-01.15-042 Extracted: 05/08/2002 04:40 Analyzed: 05/08/2002 11:31
LCSD: 2002/05/08-01.15-043 Extracted: 05/08/2002 04:40 Analyzed: 05/08/2002 11:35

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CA DHS ELAP#1094

Compound	Conc. [mg/L]		Exp.Conc. [mg/L]		Recovery		RPD	Ctrl.Limits [%]		Flags	
	LCS	LCSD	LCS	LCSD	LCS	LCSD	[%]	Recover	RPD	LCS	LCSD
Cadmium	0.490	0.487	0.500	0.500	98.0	97.4	0.6	80-120	20		
Chromium	0.489	0.486	0.500	0.500	97.8	97.2	0.6	80-120	20		
Lead	0.491	0.486	0.500	0.500	98.2	97.2	1.0	80-120	20		
Nickel	0.485	0.482	0.500	0.500	97.0	96.4	0.6	80-120	20		
Zinc	0.493	0.488	0.500	0.500	98.6	97.6	1.0	80-120	20		

Metals

Treadwell & Rollo Oakland	☒ 501 14th Street, third floor Oakland, CA 94612
Attn: Grover Buhr 3433.02	Phone: (510) 874-4500 Fax: (510) 874-4507 Project: Mandela Gateway

STL San Francisco
1220 Quarry Lane
Pleasanton, CA 94566

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CA DHS ELAP#1094

Samples Reported

Sample ID	Matrix	Date Sampled	Lab #
B-5-0.5	Soil	05/04/2002	17
B-5-3.5	Soil	05/04/2002	20
B-7-0.5	Soil	05/04/2002	27
B-7-1.5	Soil	05/04/2002	28
B-8-0.5	Soil	05/04/2002	31
B-8-2.5	Soil	05/04/2002	33
B-9-0.5	Soil	05/04/2002	35
B-9-2.5	Soil	05/04/2002	37
B5-GW	Water	05/04/2002	62
B7-GW	Water	05/04/2002	63
B10-GW	Water	05/04/2002	64
B12-GW	Water	05/04/2002	65

Submission #: 2002-05-0091

SEVERN
TRENT
SERVICES

Metals

Treadwell & Rollo Oakland

Attn: Grover Buhr

Test Method: 6010B

Prep Method: 3010A
3050B

STL San Francisco
1220 Quarry Lane
Pleasanton, CA 94566

Sample ID: B-5-0.5	Lab Sample ID: 2002-05-0091-017
Project: 3433.02 Mandela Gateway	Received: 05/06/2002 18:04
Sampled: 05/04/2002	Extracted: 05/07/2002 17:21
Matrix: Soil	QC-Batch: 2002/05/07-06.15

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CA DHS ELAP#1094

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Cadmium	3.2	0.50	mg/Kg	1.00	05/07/2002 22:32	
Chromium	10	1.0	mg/Kg	1.00	05/07/2002 22:32	
Lead	130	1.0	mg/Kg	1.00	05/07/2002 22:32	
Nickel	12	1.0	mg/Kg	1.00	05/07/2002 22:32	
Zinc	120	1.0	mg/Kg	1.00	05/07/2002 22:32	

Submission #: 2002-05-0091



Metals

Treadwell & Rollo Oakland
Attn: Grover Buhr

Test Method: 6010B
Prep Method: 3010A
3050B

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CA DHS ELAP#1094

Sample ID: B-5-3.5	Lab Sample ID: 2002-05-0091-020
Project: 3433.02 Mandela Gateway	Received: 05/06/2002 18:04
Sampled: 05/04/2002	Extracted: 05/07/2002 17:21
Matrix: Soil	QC-Batch: 2002/05/07-06.15

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Cadmium	1.0	0.50	mg/Kg	1.00	05/07/2002 22:57	
Chromium	21	1.0	mg/Kg	1.00	05/07/2002 22:57	
Lead	5.2	1.0	mg/Kg	1.00	05/07/2002 22:57	
Nickel	13	1.0	mg/Kg	1.00	05/07/2002 22:57	
Zinc	16	1.0	mg/Kg	1.00	05/07/2002 22:57	

Submission #: 2002-05-0091



Metals

Treadwell & Rollo Oakland
Attn: Grover Buhr

Test Method: 6010B
Prep Method: 3010A
3050B

STL San Francisco
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Pleasanton, CA 94566

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CA DHS ELAP#1094

Sample ID: B-7-0.5	Lab Sample ID: 2002-05-0091-027
Project: 3433.02 Mandela Gateway	Received: 05/06/2002 18:04
Sampled: 05/04/2002	Extracted: 05/07/2002 17:21
Matrix: Soil	QC-Batch: 2002/05/07-06.15

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Cadmium	2.4	0.50	mg/Kg	1.00	05/07/2002 23:01	
Chromium	4.7	1.0	mg/Kg	1.00	05/07/2002 23:01	
Lead	21	1.0	mg/Kg	1.00	05/07/2002 23:01	
Nickel	7.4	1.0	mg/Kg	1.00	05/07/2002 23:01	
Zinc	65	1.0	mg/Kg	1.00	05/07/2002 23:01	

Submission #: 2002-05-0091



Metals

Treadwell & Rollo Oakland
Attn: Grover Buhr

Test Method: 6010B
Prep Method: 3010A
3050B

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CA DHS ELAP#1094

Sample ID: B-7-1.5	Lab Sample ID: 2002-05-0091-028
Project: 3433.02 Mandela Gateway	Received: 05/06/2002 18:04
Sampled: 05/04/2002	Extracted: 05/07/2002 17:21
Matrix: Soil	QC-Batch: 2002/05/07-06.15

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Cadmium	1.6	0.50	mg/Kg	1.00	05/07/2002 23:05	
Chromium	20	1.0	mg/Kg	1.00	05/07/2002 23:05	
Lead	960	1.0	mg/Kg	1.00	05/07/2002 23:05	
Nickel	16	1.0	mg/Kg	1.00	05/07/2002 23:05	
Zinc	290	1.0	mg/Kg	1.00	05/07/2002 23:05	

Submission #: 2002-05-0091



Metals

Treadwell & Rollo Oakland
Attn: Grover Buhr

Test Method: 6010B
Prep Method: 3010A
3050B

STL San Francisco
1220 Quarry Lane
Pleasanton, CA 94566

Sample ID: B-8-0.5	Lab Sample ID: 2002-05-0091-031
Project: 3433.02 Mandela Gateway	Received: 05/06/2002 18:04
Sampled: 05/04/2002	Extracted: 05/07/2002 17:21
Matrix: Soil	QC-Batch: 2002/05/07-06.15

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CA DHS ELAP#1094

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Cadmium	2.3	0.50	mg/Kg	1.00	05/07/2002 23:09	
Chromium	21	1.0	mg/Kg	1.00	05/07/2002 23:09	
Lead	150	1.0	mg/Kg	1.00	05/07/2002 23:09	
Nickel	19	1.0	mg/Kg	1.00	05/07/2002 23:09	
Zinc	140	1.0	mg/Kg	1.00	05/07/2002 23:09	

Submission #: 2002-05-0091



Metals

Treadwell & Rollo Oakland

Attn: Grover Buhr

Test Method: 6010B

Prep Method: 3010A
3050B

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CA DHS ELAP#1094

Sample ID: B-8-2.5	Lab Sample ID: 2002-05-0091-033
Project: 3433.02 Mandela Gateway	Received: 05/06/2002 18:04
Sampled: 05/04/2002	Extracted: 05/07/2002 17:21
Matrix: Soil	QC-Batch: 2002/05/07-06.15

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Cadmium	0.91	0.50	mg/Kg	1.00	05/07/2002 23:12	
Chromium	20	1.0	mg/Kg	1.00	05/07/2002 23:12	
Lead	3.4	1.0	mg/Kg	1.00	05/07/2002 23:12	
Nickel	13	1.0	mg/Kg	1.00	05/07/2002 23:12	
Zinc	19	1.0	mg/Kg	1.00	05/07/2002 23:12	

Submission #: 2002-05-0091



Metals

Treadwell & Rollo Oakland
Attn: Grover Buhr

Test Method: 6010B
Prep Method: 3010A
3050B

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CA DHS ELAP#1094

Sample ID: B-9-0.5	Lab Sample ID: 2002-05-0091-035
Project: 3433.02 Mandela Gateway	Received: 05/06/2002 18:04
Sampled: 05/04/2002	Extracted: 05/07/2002 17:21
Matrix: Soil	QC-Batch: 2002/05/07-06.15

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Cadmium	1.7	0.50	mg/Kg	1.00	05/07/2002 23:23	
Chromium	ND	1.0	mg/Kg	1.00	05/07/2002 23:23	
Lead	1.5	1.0	mg/Kg	1.00	05/07/2002 23:23	
Nickel	1.5	1.0	mg/Kg	1.00	05/07/2002 23:23	
Zinc	25	1.0	mg/Kg	1.00	05/07/2002 23:23	

Submission #: 2002-05-0091



Metals

Treadwell & Rollo Oakland
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Test Method: 6010B
Prep Method: 3010A
3050B

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CA DHS ELAP#1094

Sample ID: B-9-2.5	Lab Sample ID: 2002-05-0091-037
Project: 3433.02 Mandela Gateway	Received: 05/06/2002 18:04
Sampled: 05/04/2002	Extracted: 05/07/2002 17:21
Matrix: Soil	QC-Batch: 2002/05/07-06.15

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Cadmium	0.97	0.50	mg/Kg	1.00	05/07/2002 23:27	
Chromium	22	1.0	mg/Kg	1.00	05/07/2002 23:27	
Lead	2.1	1.0	mg/Kg	1.00	05/07/2002 23:27	
Nickel	14	1.0	mg/Kg	1.00	05/07/2002 23:27	
Zinc	13	1.0	mg/Kg	1.00	05/07/2002 23:27	

Submission #: 2002-05-0091

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Test Method: 6010B
Prep Method: 3010A
3050B

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Sample ID: B5-GW	Lab Sample ID: 2002-05-0091-062
Project: 3433.02 Mandela Gateway	Received: 05/06/2002 18:04
Sampled: 05/04/2002	Extracted: 05/08/2002 04:40
Matrix: Water	QC-Batch: 2002/05/08-01.15

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Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Cadmium	ND	0.0020	mg/L	1.00	05/08/2002 12:38	
Chromium	ND	0.0050	mg/L	1.00	05/08/2002 12:38	
Lead	ND	0.0050	mg/L	1.00	05/08/2002 12:38	
Nickel	0.011	0.0050	mg/L	1.00	05/08/2002 12:38	
Zinc	0.023	0.010	mg/L	1.00	05/08/2002 12:38	

Submission #: 2002-05-0091



Metals

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Attn: Grover Buhr

Test Method: 6010B
Prep Method: 3010A
3050B

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CA DHS ELAP#1094

Sample ID: B7-GW	Lab Sample ID: 2002-05-0091-063
Project: 3433.02 Mandela Gateway	Received: 05/06/2002 18:04
Sampled: 05/04/2002	Extracted: 05/08/2002 04:40
Matrix: Water	QC-Batch: 2002/05/08-01.15

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Cadmium	ND	0.0020	mg/L	1.00	05/08/2002 12:43	
Chromium	ND	0.0050	mg/L	1.00	05/08/2002 12:43	
Lead	ND	0.0050	mg/L	1.00	05/08/2002 12:43	
Nickel	0.016	0.0050	mg/L	1.00	05/08/2002 12:43	
Zinc	0.027	0.010	mg/L	1.00	05/08/2002 12:43	

Submission #: 2002-05-0091

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Attn: Grover Buhr

Test Method: 6010B

Prep Method: 3010A
3050B

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CA DHS ELAP#1094

Sample ID: B10-GW	Lab Sample ID: 2002-05-0091-064
Project: 3433.02 Mandela Gateway	Received: 05/06/2002 18:04
Sampled: 05/04/2002	Extracted: 05/08/2002 04:40
Matrix: Water	QC-Batch: 2002/05/08-01.15

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Cadmium	ND	0.0020	mg/L	1.00	05/08/2002 12:47	
Chromium	ND	0.0050	mg/L	1.00	05/08/2002 12:47	
Lead	ND	0.0050	mg/L	1.00	05/08/2002 12:47	
Nickel	ND	0.0050	mg/L	1.00	05/08/2002 12:47	
Zinc	0.026	0.010	mg/L	1.00	05/08/2002 12:47	

Submission #: 2002-05-0091



Metals

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Test Method: 6010B
Prep Method: 3010A
3050B

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CA DHS ELAP#1094

Sample ID: B12-GW	Lab Sample ID: 2002-05-0091-065
Project: 3433.02 Mandela Gateway	Received: 05/06/2002 18:04
Sampled: 05/04/2002	Extracted: 05/08/2002 04:40
Matrix: Water	QC-Batch: 2002/05/08-01.15

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Cadmium	ND	0.0020	mg/L	1.00	05/08/2002 12:51	
Chromium	ND	0.0050	mg/L	1.00	05/08/2002 12:51	
Lead	ND	0.0050	mg/L	1.00	05/08/2002 12:51	
Nickel	ND	0.0050	mg/L	1.00	05/08/2002 12:51	
Zinc	0.016	0.010	mg/L	1.00	05/08/2002 12:51	

Metals

Batch QC report

Test Method: 6010B

Prep Method: 3050B

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Laboratory Control Spike (LCS/LCSD) Soil QC Batch # 2002/05/07-06.15
 LCS: 2002/05/07-06.15-035 Extracted: 05/07/2002 17:21 Analyzed: 05/07/2002 21:24
 LCSD: 2002/05/07-06.15-036 Extracted: 05/07/2002 17:21 Analyzed: 05/07/2002 21:28

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Compound	Conc. [mg/Kg]		Exp.Conc. [mg/Kg]		Recovery		RPD	Ctrl.Limits [%]		Flags	
	LCS	LCSD	LCS	LCSD	LCS	LCSD		[%]	Recover	RPD	LCS
Cadmium	95.0	96.7	100.0	100.0	95.0	96.7	1.8	80-120	20		
Chromium	96.4	98.0	100.0	100.0	96.4	98.0	1.6	80-120	20		
Lead	94.9	96.5	100.0	100.0	94.9	96.5	1.7	80-120	20		
Nickel	94.6	96.3	100.0	100.0	94.6	96.3	1.8	80-120	20		
Zinc	94.9	96.6	100.0	100.0	94.9	96.6	1.8	80-120	20		

Submission #: 2002-05-0091

SEVERN

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Metals

Batch QC report

Test Method: 6010B

Prep Method: 3010A

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CA DHS ELAP#1094

Laboratory Control Spike (LCS/LCSD) Water QC Batch # 2002/05/08-01.15
LCS: 2002/05/08-01.15-042 Extracted: 05/08/2002 04:40 Analyzed: 05/08/2002 11:31
LCSD: 2002/05/08-01.15-043 Extracted: 05/08/2002 04:40 Analyzed: 05/08/2002 11:35

Compound	Conc. [mg/L]		Exp.Conc. [mg/L]		Recovery		RPD	Ctrl.Limits [%]		Flags	
	LCS	LCSD	LCS	LCSD	LCS	LCSD	[%]	Recover	RPD	LCS	LCSD
Cadmium	0.490	0.487	0.500	0.500	98.0	97.4	0.6	80-120	20		
Chromium	0.489	0.486	0.500	0.500	97.8	97.2	0.6	80-120	20		
Lead	0.491	0.486	0.500	0.500	98.2	97.2	1.0	80-120	20		
Nickel	0.485	0.482	0.500	0.500	97.0	96.4	0.6	80-120	20		
Zinc	0.493	0.488	0.500	0.500	98.6	97.6	1.0	80-120	20		

Submission #: 2002-05-0091

Organochlorine Pesticides Analysis

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3433.02	Project: Mandela Gateway

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CA DHS ELAP#1094

Samples Reported

Sample ID	Matrix	Date Sampled	Lab #
B-10-0.5	Soil	05/04/2002	39
B-10-2.5	Soil	05/04/2002	41
B-11-0.5	Soil	05/04/2002	45
B-11-2.5	Soil	05/04/2002	47
B-12-0.5	Soil	05/04/2002	49
B-12-1.5	Soil	05/04/2002	50
B-13-0.5	Soil	05/04/2002	54

Submission #: 2002-05-0091



Organochlorine Pesticides Analysis

Treadwell & Rollo Oakland
Attn: Grover Buhr

Test Method: 8081
Prep Method: 3550/8081

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CA DHS ELAP#1094

Sample ID: B-10-0.5	Lab Sample ID: 2002-05-0091-039
Project: 3433.02 Mandela Gateway	Received: 05/06/2002 18:04
Sampled: 05/04/2002	Extracted: 05/07/2002 12:36
Matrix: Soil	QC-Batch: 2002/05/07-01.13

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Aldrin	ND	10	ug/Kg	5.00	05/08/2002 02:54	
Dieldrin	170	10	ug/Kg	5.00	05/08/2002 02:54	
Endrin aldehyde	ND	10	ug/Kg	5.00	05/08/2002 02:54	
Endrin	ND	10	ug/Kg	5.00	05/08/2002 02:54	
Endrin ketone	ND	10	ug/Kg	5.00	05/08/2002 02:54	
Heptachlor	ND	10	ug/Kg	5.00	05/08/2002 02:54	
Heptachlor epoxide	ND	10	ug/Kg	5.00	05/08/2002 02:54	
4,4'-DDT	12	10	ug/Kg	5.00	05/08/2002 02:54	
4,4'-DDE	ND	10	ug/Kg	5.00	05/08/2002 02:54	
4,4'-DDD	ND	10	ug/Kg	5.00	05/08/2002 02:54	
Endosulfan I	ND	10	ug/Kg	5.00	05/08/2002 02:54	
Endosulfan II	ND	10	ug/Kg	5.00	05/08/2002 02:54	
alpha-BHC	ND	10	ug/Kg	5.00	05/08/2002 02:54	
beta-BHC	ND	10	ug/Kg	5.00	05/08/2002 02:54	
gamma-BHC (Lindane)	ND	10	ug/Kg	5.00	05/08/2002 02:54	
delta-BHC	ND	10	ug/Kg	5.00	05/08/2002 02:54	
Endosulfan sulfate	ND	10	ug/Kg	5.00	05/08/2002 02:54	
4,4'-Methoxychlor	ND	10	ug/Kg	5.00	05/08/2002 02:54	
Toxaphene	ND	500	ug/Kg	5.00	05/08/2002 02:54	
Chlordane (Technical)	ND	250	ug/Kg	5.00	05/08/2002 02:54	
alpha-Chlordane	ND	10	ug/Kg	5.00	05/08/2002 02:54	
gamma-Chlordane	ND	10	ug/Kg	5.00	05/08/2002 02:54	
Surrogate(s)						
2,4,5,6-Tetrachloro-m-xylene	122.6	50-125	%	5.00	05/08/2002 02:54	
Decachlorobiphenyl (Pest/8081)	103.8	46-142	%	5.00	05/08/2002 02:54	

Submission #: 2002-05-0091



Organochlorine Pesticides Analysis

Treadwell & Rollo Oakland
Attn: Grover Buhr

Test Method: 8081
Prep Method: 3550/8081

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CA DHS ELAP#1094

Sample ID: B-10-2.5	Lab Sample ID: 2002-05-0091-041
Project: 3433.02 Mandela Gateway	Received: 05/06/2002 18:04
Sampled: 05/04/2002	Extracted: 05/07/2002 12:36
Matrix: Soil	QC-Batch: 2002/05/07-01.13

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Aldrin	ND	2.0	ug/Kg	1.00	05/08/2002 04:09	
Dieldrin	ND	2.0	ug/Kg	1.00	05/08/2002 04:09	
Endrin aldehyde	ND	2.0	ug/Kg	1.00	05/08/2002 04:09	
Endrin	ND	2.0	ug/Kg	1.00	05/08/2002 04:09	
Endrin ketone	ND	2.0	ug/Kg	1.00	05/08/2002 04:09	
Heptachlor	ND	2.0	ug/Kg	1.00	05/08/2002 04:09	
Heptachlor epoxide	ND	2.0	ug/Kg	1.00	05/08/2002 04:09	
4,4'-DDT	ND	2.0	ug/Kg	1.00	05/08/2002 04:09	
4,4'-DDE	ND	2.0	ug/Kg	1.00	05/08/2002 04:09	
4,4'-DDD	ND	2.0	ug/Kg	1.00	05/08/2002 04:09	
Endosulfan I	ND	2.0	ug/Kg	1.00	05/08/2002 04:09	
Endosulfan II	ND	2.0	ug/Kg	1.00	05/08/2002 04:09	
alpha-BHC	ND	2.0	ug/Kg	1.00	05/08/2002 04:09	
beta-BHC	ND	2.0	ug/Kg	1.00	05/08/2002 04:09	
gamma-BHC (Lindane)	ND	2.0	ug/Kg	1.00	05/08/2002 04:09	
delta-BHC	ND	2.0	ug/Kg	1.00	05/08/2002 04:09	
Endosulfan sulfate	ND	2.0	ug/Kg	1.00	05/08/2002 04:09	
4,4'-Methoxychlor	ND	2.0	ug/Kg	1.00	05/08/2002 04:09	
Toxaphene	ND	100	ug/Kg	1.00	05/08/2002 04:09	
Chlordane (Technical)	ND	50	ug/Kg	1.00	05/08/2002 04:09	
alpha-Chlordane	ND	2.0	ug/Kg	1.00	05/08/2002 04:09	
gamma-Chlordane	ND	2.0	ug/Kg	1.00	05/08/2002 04:09	
Surrogate(s)						
2,4,5,6-Tetrachloro-m-xylene	99.2	50-125	%	1.00	05/08/2002 04:09	
Decachlorobiphenyl (Pest/8081)	101.6	46-142	%	1.00	05/08/2002 04:09	

Organochlorine Pesticides Analysis

Treadwell & Rollo Oakland
Attn: Grover Buhr

Test Method: 8081
Prep Method: 3550/8081

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CA DHS ELAP#1094

Sample ID: B-11-0.5	Lab Sample ID: 2002-05-0091-045
Project: 3433.02 Mandela Gateway	Received: 05/06/2002 18:04
Sampled: 05/04/2002	Extracted: 05/07/2002 12:36
Matrix: Soil	QC-Batch: 2002/05/07-01.13

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Aldrin	ND	10	ug/Kg	5.00	05/08/2002 04:34	
Dieldrin	28	10	ug/Kg	5.00	05/08/2002 04:34	
Endrin aldehyde	ND	10	ug/Kg	5.00	05/08/2002 04:34	
Endrin	ND	10	ug/Kg	5.00	05/08/2002 04:34	
Endrin ketone	ND	10	ug/Kg	5.00	05/08/2002 04:34	
Heptachlor	ND	10	ug/Kg	5.00	05/08/2002 04:34	
Heptachlor epoxide	ND	10	ug/Kg	5.00	05/08/2002 04:34	
4,4'-DDT	ND	10	ug/Kg	5.00	05/08/2002 04:34	
4,4'-DDE	ND	10	ug/Kg	5.00	05/08/2002 04:34	
4,4'-DDD	ND	10	ug/Kg	5.00	05/08/2002 04:34	
Endosulfan I	ND	10	ug/Kg	5.00	05/08/2002 04:34	
Endosulfan II	ND	10	ug/Kg	5.00	05/08/2002 04:34	
alpha-BHC	ND	10	ug/Kg	5.00	05/08/2002 04:34	
beta-BHC	ND	10	ug/Kg	5.00	05/08/2002 04:34	
gamma-BHC (Lindane)	ND	10	ug/Kg	5.00	05/08/2002 04:34	
delta-BHC	ND	10	ug/Kg	5.00	05/08/2002 04:34	
Endosulfan sulfate	ND	10	ug/Kg	5.00	05/08/2002 04:34	
4,4'-Methoxychlor	ND	10	ug/Kg	5.00	05/08/2002 04:34	
Toxaphene	ND	500	ug/Kg	5.00	05/08/2002 04:34	
Chlordane (Technical)	ND	250	ug/Kg	5.00	05/08/2002 04:34	
alpha-Chlordane	ND	10	ug/Kg	5.00	05/08/2002 04:34	
gamma-Chlordane	ND	10	ug/Kg	5.00	05/08/2002 04:34	
Surrogate(s)						
2,4,5,6-Tetrachloro-m-xylene	114.0	50-125	%	5.00	05/08/2002 04:34	
Decachlorobiphenyl (Pest/8081)	107.6	46-142	%	5.00	05/08/2002 04:34	

Organochlorine Pesticides Analysis

Treadwell & Rollo Oakland
Attn: Grover Buhr

Test Method: 8081
Prep Method: 3550/8081

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CA DHS ELAP#1094

Sample ID: B-11-2.5	Lab Sample ID: 2002-05-0091-047
Project: 3433.02 Mandela Gateway	Received: 05/06/2002 18:04
Sampled: 05/04/2002	Extracted: 05/07/2002 12:36
Matrix: Soil	QC-Batch: 2002/05/07-01.13

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Aldrin	ND	2.0	ug/Kg	1.00	05/08/2002 04:59	
Dieldrin	ND	2.0	ug/Kg	1.00	05/08/2002 04:59	
Endrin aldehyde	ND	2.0	ug/Kg	1.00	05/08/2002 04:59	
Endrin	ND	2.0	ug/Kg	1.00	05/08/2002 04:59	
Endrin ketone	ND	2.0	ug/Kg	1.00	05/08/2002 04:59	
Heptachlor	ND	2.0	ug/Kg	1.00	05/08/2002 04:59	
Heptachlor epoxide	ND	2.0	ug/Kg	1.00	05/08/2002 04:59	
4,4'-DDT	ND	2.0	ug/Kg	1.00	05/08/2002 04:59	
4,4'-DDE	ND	2.0	ug/Kg	1.00	05/08/2002 04:59	
4,4'-DDD	ND	2.0	ug/Kg	1.00	05/08/2002 04:59	
Endosulfan I	ND	2.0	ug/Kg	1.00	05/08/2002 04:59	
Endosulfan II	ND	2.0	ug/Kg	1.00	05/08/2002 04:59	
alpha-BHC	ND	2.0	ug/Kg	1.00	05/08/2002 04:59	
beta-BHC	ND	2.0	ug/Kg	1.00	05/08/2002 04:59	
gamma-BHC (Lindane)	ND	2.0	ug/Kg	1.00	05/08/2002 04:59	
delta-BHC	ND	2.0	ug/Kg	1.00	05/08/2002 04:59	
Endosulfan sulfate	ND	2.0	ug/Kg	1.00	05/08/2002 04:59	
4,4'-Methoxychlor	ND	2.0	ug/Kg	1.00	05/08/2002 04:59	
Toxaphene	ND	100	ug/Kg	1.00	05/08/2002 04:59	
Chlordane (Technical)	ND	50	ug/Kg	1.00	05/08/2002 04:59	
alpha-Chlordane	ND	2.0	ug/Kg	1.00	05/08/2002 04:59	
gamma-Chlordane	ND	2.0	ug/Kg	1.00	05/08/2002 04:59	
Surrogate(s)						
2,4,5,6-Tetrachloro-m-xylene	99.1	50-125	%	1.00	05/08/2002 04:59	
Decachlorobiphenyl (Pest/8081)	102.5	46-142	%	1.00	05/08/2002 04:59	

Submission #: 2002-05-0091



Organochlorine Pesticides Analysis

Treadwell & Rollo Oakland
Attn: Grover Buhr

Test Method: 8081
Prep Method: 3550/8081

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CA DHS ELAP#1094

Sample ID: B-12-0.5	Lab Sample ID: 2002-05-0091-049
Project: 3433.02 Mandela Gateway	Received: 05/06/2002 18:04
Sampled: 05/04/2002	Extracted: 05/07/2002 12:36
Matrix: Soil	QC-Batch: 2002/05/07-01.13
Sample/Analysis Flag: sdo (See Legend & Note section)	

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Aldrin	ND	500	ug/Kg	250.00	05/08/2002 12:58	
Dieldrin	ND	500	ug/Kg	250.00	05/08/2002 12:58	
Endrin aldehyde	ND	500	ug/Kg	250.00	05/08/2002 12:58	
Endrin	1300	500	ug/Kg	250.00	05/08/2002 12:58	
Endrin ketone	ND	500	ug/Kg	250.00	05/08/2002 12:58	
Heptachlor	ND	500	ug/Kg	250.00	05/08/2002 12:58	
Heptachlor epoxide	ND	500	ug/Kg	250.00	05/08/2002 12:58	
4,4'-DDT	5400	500	ug/Kg	250.00	05/08/2002 12:58	
4,4'-DDE	2500	500	ug/Kg	250.00	05/08/2002 12:58	
4,4'-DDD	ND	500	ug/Kg	250.00	05/08/2002 12:58	
Endosulfan I	ND	500	ug/Kg	250.00	05/08/2002 12:58	
Endosulfan II	ND	500	ug/Kg	250.00	05/08/2002 12:58	
alpha-BHC	ND	500	ug/Kg	250.00	05/08/2002 12:58	
beta-BHC	ND	500	ug/Kg	250.00	05/08/2002 12:58	
gamma-BHC (Lindane)	ND	500	ug/Kg	250.00	05/08/2002 12:58	
delta-BHC	ND	500	ug/Kg	250.00	05/08/2002 12:58	
Endosulfan sulfate	ND	500	ug/Kg	250.00	05/08/2002 12:58	
4,4'-Methoxychlor	ND	500	ug/Kg	250.00	05/08/2002 12:58	
Toxaphene	ND	25000	ug/Kg	250.00	05/08/2002 12:58	
Chlordane (Technical)	ND	13000	ug/Kg	250.00	05/08/2002 12:58	
alpha-Chlordane	ND	500	ug/Kg	250.00	05/08/2002 12:58	
gamma-Chlordane	ND	500	ug/Kg	250.00	05/08/2002 12:58	
Surrogate(s)						
2,4,5,6-Tetrachloro-m-xylene	NA	50-125	%	250.00	05/08/2002 12:58	
Decachlorobiphenyl (Pest/8081)	NA	46-142	%	250.00	05/08/2002 12:58	

Organochlorine Pesticides Analysis

Treadwell & Rollo Oakland
Attn: Grover Buhr

Test Method: 8081
Prep Method: 3550/8081

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CA DHS ELAP#1094

Sample ID: B-12-1.5	Lab Sample ID: 2002-05-0091-050
Project: 3433.02 Mandela Gateway	Received: 05/06/2002 18:04
Sampled: 05/04/2002	Extracted: 05/07/2002 12:36
Matrix: Soil	QC-Batch: 2002/05/07-01.13

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Aldrin	ND	2.0	ug/Kg	1.00	05/08/2002 06:15	
Dieldrin	ND	2.0	ug/Kg	1.00	05/08/2002 06:15	
Endrin aldehyde	ND	2.0	ug/Kg	1.00	05/08/2002 06:15	
Endrin	6.4	2.0	ug/Kg	1.00	05/08/2002 06:15	
Endrin ketone	ND	2.0	ug/Kg	1.00	05/08/2002 06:15	
Heptachlor	ND	2.0	ug/Kg	1.00	05/08/2002 06:15	
Heptachlor epoxide	ND	2.0	ug/Kg	1.00	05/08/2002 06:15	
4,4'-DDT	29	2.0	ug/Kg	1.00	05/08/2002 06:15	
4,4'-DDE	24	2.0	ug/Kg	1.00	05/08/2002 06:15	
4,4'-DDD	2.2	2.0	ug/Kg	1.00	05/08/2002 06:15	
Endosulfan I	ND	2.0	ug/Kg	1.00	05/08/2002 06:15	
Endosulfan II	ND	2.0	ug/Kg	1.00	05/08/2002 06:15	
alpha-BHC	ND	2.0	ug/Kg	1.00	05/08/2002 06:15	
beta-BHC	ND	2.0	ug/Kg	1.00	05/08/2002 06:15	
gamma-BHC (Lindane)	ND	2.0	ug/Kg	1.00	05/08/2002 06:15	
delta-BHC	ND	2.0	ug/Kg	1.00	05/08/2002 06:15	
Endosulfan sulfate	ND	2.0	ug/Kg	1.00	05/08/2002 06:15	
4,4'-Methoxychlor	ND	2.0	ug/Kg	1.00	05/08/2002 06:15	
Toxaphene	ND	100	ug/Kg	1.00	05/08/2002 06:15	
Chlordane (Technical)	ND	50	ug/Kg	1.00	05/08/2002 06:15	
alpha-Chlordane	ND	2.0	ug/Kg	1.00	05/08/2002 06:15	
gamma-Chlordane	ND	2.0	ug/Kg	1.00	05/08/2002 06:15	
Surrogate(s)						
2,4,5,6-Tetrachloro-m-xylene	95.1	50-125	%	1.00	05/08/2002 06:15	
Decachlorobiphenyl (Pest/8081)	100.1	46-142	%	1.00	05/08/2002 06:15	

Organochlorine Pesticides Analysis

Treadwell & Rollo Oakland
Attn: Grover Buhr

Test Method: 8081
Prep Method: 3550/8081

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CA DHS ELAP#1094

Sample ID: B-13-0.5	Lab Sample ID: 2002-05-0091-054
Project: 3433.02 Mandela Gateway	Received: 05/06/2002 18:04
Sampled: 05/04/2002	Extracted: 05/07/2002 12:36
Matrix: Soil	QC-Batch: 2002/05/07-01.13

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Aldrin	ND	10	ug/Kg	5.00	05/08/2002 11:56	
Dieldrin	ND	10	ug/Kg	5.00	05/08/2002 11:56	
Endrin aldehyde	ND	10	ug/Kg	5.00	05/08/2002 11:56	
Endrin	ND	10	ug/Kg	5.00	05/08/2002 11:56	
Endrin ketone	ND	10	ug/Kg	5.00	05/08/2002 11:56	
Heptachlor	ND	10	ug/Kg	5.00	05/08/2002 11:56	
Heptachlor epoxide	ND	10	ug/Kg	5.00	05/08/2002 11:56	
4,4'-DDT	19	10	ug/Kg	5.00	05/08/2002 11:56	
4,4'-DDE	15	10	ug/Kg	5.00	05/08/2002 11:56	
4,4'-DDD	ND	10	ug/Kg	5.00	05/08/2002 11:56	
Endosulfan I	ND	10	ug/Kg	5.00	05/08/2002 11:56	
Endosulfan II	ND	10	ug/Kg	5.00	05/08/2002 11:56	
alpha-BHC	ND	10	ug/Kg	5.00	05/08/2002 11:56	
beta-BHC	ND	10	ug/Kg	5.00	05/08/2002 11:56	
gamma-BHC (Lindane)	ND	10	ug/Kg	5.00	05/08/2002 11:56	
delta-BHC	ND	10	ug/Kg	5.00	05/08/2002 11:56	
Endosulfan sulfate	ND	10	ug/Kg	5.00	05/08/2002 11:56	
4,4'-Methoxychlor	ND	10	ug/Kg	5.00	05/08/2002 11:56	
Toxaphene	ND	500	ug/Kg	5.00	05/08/2002 11:56	
Chlordane (Technical)	ND	250	ug/Kg	5.00	05/08/2002 11:56	
alpha-Chlordane	ND	10	ug/Kg	5.00	05/08/2002 11:56	
gamma-Chlordane	ND	10	ug/Kg	5.00	05/08/2002 11:56	
Surrogate(s)						
2,4,5,6-Tetrachloro-m-xylene	113.9	50-125	%	5.00	05/08/2002 11:56	
Decachlorobiphenyl (Pest/8081)	114.3	46-142	%	5.00	05/08/2002 11:56	

Organochlorine Pesticides Analysis

Batch QC report

Test Method: 8081

Prep Method: 3550/8081

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Method Blank	Soil	QC Batch # 2002/05/07-01.13
MB: 2002/05/07-01.13-001		Date Extracted: 05/07/2002 12:36

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Compound	Result	Rep.Limit	Unit	Analyzed	Flag
Aldrin	ND	2.0	ug/Kg	05/08/2002 01:39	
Dieldrin	ND	2.0	ug/Kg	05/08/2002 01:39	
Endrin aldehyde	ND	2.0	ug/Kg	05/08/2002 01:39	
Endrin	ND	2.0	ug/Kg	05/08/2002 01:39	
Endrin ketone	ND	2.0	ug/Kg	05/08/2002 01:39	
Heptachlor	ND	2.0	ug/Kg	05/08/2002 01:39	
Heptachlor epoxide	ND	2.0	ug/Kg	05/08/2002 01:39	
4,4'-DDT	ND	2.0	ug/Kg	05/08/2002 01:39	
4,4'-DDE	ND	2.0	ug/Kg	05/08/2002 01:39	
4,4'-DDD	ND	2.0	ug/Kg	05/08/2002 01:39	
Endosulfan I	ND	2.0	ug/Kg	05/08/2002 01:39	
Endosulfan II	ND	2.0	ug/Kg	05/08/2002 01:39	
alpha-BHC	ND	2.0	ug/Kg	05/08/2002 01:39	
beta-BHC	ND	2.0	ug/Kg	05/08/2002 01:39	
gamma-BHC (Lindane)	ND	2.0	ug/Kg	05/08/2002 01:39	
delta-BHC	ND	2.0	ug/Kg	05/08/2002 01:39	
Endosulfan sulfate	ND	2.0	ug/Kg	05/08/2002 01:39	
4,4'-Methoxychlor	ND	2.0	ug/Kg	05/08/2002 01:39	
Toxaphene	ND	100	ug/Kg	05/08/2002 01:39	
Chlordane (Technical)	ND	50	ug/Kg	05/08/2002 01:39	
alpha-Chlordane	ND	2.0	ug/Kg	05/08/2002 01:39	
gamma-Chlordane	ND	2.0	ug/Kg	05/08/2002 01:39	
Surrogate(s)					
2,4,5,6-Tetrachloro-m-xylene	101.9	50-125	%	05/08/2002 01:39	
Decachlorobiphenyl (Pest/8081)	104.5	46-142	%	05/08/2002 01:39	

Organochlorine Pesticides Analysis

Batch QC report

Test Method: 8081

Prep Method: 3550/8081

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Laboratory Control Spike (LCS/LCSD) Soil QC Batch # 2002/05/07-01.13
 LCS: 2002/05/07-01.13-002 Extracted: 05/07/2002 12:36 Analyzed: 05/08/2002 02:04
 LCSD: 2002/05/07-01.13-003 Extracted: 05/07/2002 12:36 Analyzed: 05/08/2002 02:29

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Compound	Conc. [ug/Kg]		Exp.Conc. [ug/Kg]		Recovery		RPD	Ctr.Limits [%]		Flags	
	LCS	LCSD	LCS	LCSD	LCS	LCSD	[%]	Recover	RPD	LCS	LCSD
Aldrin	14.8	15.4	16.6	16.6	89.2	92.8	4.0	37-136	25		
Dieldrin	15.5	15.7	16.6	16.6	93.4	94.6	1.3	58-135	35		
Endrin	15.3	15.5	16.6	16.6	92.2	93.4	1.3	58-134	35		
Heptachlor	15.6	16.1	16.6	16.6	94.0	97.0	3.1	40-136	20		
4,4'-DDT	14.5	14.8	16.6	16.6	87.3	89.2	2.2	55-132	35		
gamma-BHC (Lindane)	15.5	16.1	16.6	16.6	93.4	97.0	3.8	37-137	35		
Surrogate(s)											
2,4,5,6-Tetrachloro-m-	46.7	48.4	50	50	93.4	96.8		50-125	0		
Decachlorobiphenyl	50.7	50.2	50	50	101.4	100.4		46-142	0		

Organochlorine Pesticides Analysis

Batch QC Report

Test Method: 8081

Prep Method: 3550/8081

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CA DHS ELAP#1094

Matrix Spike (MS / MSD)	Soil	QC Batch # 2002/05/07-01.13
Sample ID: B-10-0.5 >> MS		Lab ID: 2002-05-0091-039
MS: 2002/05/07-01.13-004	Extracted: 05/07/2002 12:36	Analyzed: 05/08/2002 03:19
		Dilution: 5
MSD: 2002/05/07-01.13-005	Extracted: 05/07/2002 12:36	Analyzed: 05/08/2002 03:44
		Dilution: 5

Compound	Conc. [ug/Kg]			Exp.Conc.		Recovery [%]		RPD	Ctrl.Limits [%]		Flags	
	MS	MSD	Sample	MS	MSD	MS	MSD		[%]	Recovery	RPD	MS
Aldrin	28.4	19.7	ND	16.5	16.6	172.	118.7	36.7	37-136	25	mso	mso
Dieldrin	183	115	170	16.5	16.6	78.8	-331.3	-32	58-135	35		mso
Endrin	18.5	16.2	ND	16.5	16.6	112.	97.6	13.8	58-134	35		
Heptachlor	18.4	15.9	ND	16.5	16.6	111.	95.8	15.1	40-136	20		
4,4'-DDT	27.5	18.5	12.0	16.5	16.6	93.9	39.2	82.2	55-132	35		mso
gamma-BHC	18.0	12.2	ND	16.5	16.6	109.	73.5	39.0	37-137	35		mso
Surrogate(s)												
2,4,5,6-Tetrachlor	58.7	47.1		50	50	117.	94.2		50-125	0		
Decachlorobiphen	51.7	48.5		50	50	103.	97.0		46-142	0		

Organochlorine Pesticides Analysis

Legend & Notes

Test Method: 8081

Prep Method: 3550/8081

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CA DHS ELAP#1094

QC Compound Flags

mso

MS/MSD spike recoveries were out of QC limits due to matrix interference.
Precision and Accuracy were verified by LCS/LCSD.

Analysis Flags

sdo

Surrogate(s) diluted out

Submission #: 2002-05-0091



Total Extractable Petroleum Hydrocarbons (TEPH)

Treadwell & Rollo Oakland	☒ 501 14th Street, third floor Oakland, CA 94612
Attn: Grover Buhr	Phone: (510) 874-4500 Fax: (510) 874-4507
3433.02	Project: Mandela Gateway

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CA DHS ELAP#1094

Samples Reported

Sample ID	Matrix	Date Sampled	Lab #
B-1-0.5	Soil	05/04/2002	1
B-1-2.5	Soil	05/04/2002	3
B-2-3.5	Soil	05/04/2002	8
B-3-2.5	Soil	05/04/2002	11
B-5-0.5	Soil	05/04/2002	17
B-5-1.5	Soil	05/04/2002	18
B-5-3.5	Soil	05/04/2002	20
B-6-0.5	Soil	05/04/2002	23
B-7-0.5	Soil	05/04/2002	27
B-7-1.5	Soil	05/04/2002	28
B-8-0.5	Soil	05/04/2002	31
B-8-2.5	Soil	05/04/2002	33
B-9-0.5	Soil	05/04/2002	35
B-9-2.5	Soil	05/04/2002	37
B-10-3.5	Soil	05/04/2002	42
B-12-1.5	Soil	05/04/2002	50
B-14-3.5	Soil	05/04/2002	61
B5-GW	Water	05/04/2002	62
B7-GW	Water	05/04/2002	63
B10-GW	Water	05/04/2002	64
B12-GW	Water	05/04/2002	65

Submission #: 2002-05-0091



Total Extractable Petroleum Hydrocarbons (TEPH)

Treadwell & Rollo Oakland
Attn: Grover Buhr

Test Method: 8015M
Prep Method: 3510/8015M
3550/8015M

STL San Francisco
1220 Quarry Lane
Pleasanton, CA 94566

Sample ID: B-1-0.5	Lab Sample ID: 2002-05-0091-001
Project: 3433.02 Mandela Gateway	Received: 05/06/2002 18:04
Sampled: 05/04/2002	Extracted: 05/07/2002 09:40
Matrix: Soil	QC-Batch: 2002/05/07-02.10

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CA DHS ELAP#1094

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Diesel	49	2.0	mg/Kg	2.00	05/09/2002 05:48	ndp
Motor Oil	250	100	mg/Kg	2.00	05/09/2002 05:48	
Surrogate(s)						
o-Terphenyl	121.6	60-130	%	2.00	05/09/2002 05:48	

Submission #: 2002-05-0091

SEVERN
TRENT
SERVICES

Total Extractable Petroleum Hydrocarbons (TEPH)

Treadwell & Rollo Oakland
Attn: Grover Buhr

Test Method: 8015M
Prep Method: 3510/8015M
3550/8015M

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CA DHS ELAP#1094

Sample ID: B-1-2.5	Lab Sample ID: 2002-05-0091-003
Project: 3433.02 Mandela Gateway	Received: 05/06/2002 18:04
Sampled: 05/04/2002	Extracted: 05/07/2002 09:40
Matrix: Soil	QC-Batch: 2002/05/07-02.10

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Diesel	ND	1.0	mg/Kg	1.00	05/08/2002 03:08	
Motor Oil	ND	50	mg/Kg	1.00	05/08/2002 03:08	
Surrogate(s) o-Terphenyl	82.8	60-130	%	1.00	05/08/2002 03:08	

Submission #: 2002-05-0091



Total Extractable Petroleum Hydrocarbons (TEPH)

Treadwell & Rollo Oakland
Attn: Grover Buhr

Test Method: 8015M
Prep Method: 3510/8015M
3550/8015M

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Sample ID: B-2-3.5	Lab Sample ID: 2002-05-0091-008
Project: 3433.02 Mandela Gateway	Received: 05/06/2002 18:04
Sampled: 05/04/2002	Extracted: 05/07/2002 09:40
Matrix: Soil	QC-Batch: 2002/05/07-02.10

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Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Diesel	ND	1.0	mg/Kg	1.00	05/08/2002 03:45	
Motor Oil	ND	50	mg/Kg	1.00	05/08/2002 03:45	
<i>Surrogate(s)</i>						
o-Terphenyl	85.9	60-130	%	1.00	05/08/2002 03:45	

Submission #: 2002-05-0091



Total Extractable Petroleum Hydrocarbons (TEPH)

Treadwell & Rollo Oakland
Attn: Grover Buhr

Test Method: 8015M
Prep Method: 3510/8015M
3550/8015M

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CA DHS ELAP#1094

Sample ID: B-3-2.5	Lab Sample ID: 2002-05-0091-011
Project: 3433.02 Mandela Gateway	Received: 05/06/2002 18:04
Sampled: 05/04/2002	Extracted: 05/07/2002 09:40
Matrix: Soil	QC-Batch: 2002/05/07-02.10

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Diesel	40	5.0	mg/Kg	5.00	05/08/2002 11:19	ndp
Motor Oil	530	250	mg/Kg	5.00	05/08/2002 11:19	
<i>Surrogate(s)</i> o-Terphenyl	NA	60-130	%	5.00	05/08/2002 11:19	sd

Submission #: 2002-05-0091

**SEVERN
TRENT
SERVICES**

Total Extractable Petroleum Hydrocarbons (TEPH)

Treadwell & Rollo Oakland

Test Method: 8015M

Attn: Grover Buhr

Prep Method: 3510/8015M
3550/8015M

STL San Francisco
1220 Quarry Lane
Pleasanton, CA 94566

Sample ID: B-5-0.5	Lab Sample ID: 2002-05-0091-017
Project: 3433.02 Mandela Gateway	Received: 05/06/2002 18:04
Sampled: 05/04/2002	Extracted: 05/07/2002 09:40
Matrix: Soil	QC-Batch: 2002/05/07-02.10

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CA DHS ELAP#1094

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Diesel	130	20	mg/Kg	20.00	05/08/2002 04:58	ndp
Motor Oil	2300	1000	mg/Kg	20.00	05/08/2002 04:58	
Surrogate(s)						
o-Terphenyl	NA	60-130	%	20.00	05/08/2002 04:58	sd

Submission #: 2002-05-0091

SEVERN
TRENT
SERVICES

Total Extractable Petroleum Hydrocarbons (TEPH)

Treadwell & Rollo Oakland

Attn: Grover Buhr

Test Method: 8015M

Prep Method: 3510/8015M
3550/8015M

STL San Francisco
1220 Quarry Lane
Pleasanton, CA 94566

Sample ID: B-5-1.5	Lab Sample ID: 2002-05-0091-018
Project: 3433.02 Mandela Gateway	Received: 05/06/2002 18:04
Sampled: 05/04/2002	Extracted: 05/07/2002 09:40
Matrix: Soil	QC-Batch: 2002/05/07-02.10

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CA DHS ELAP#1094

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Diesel	2.6	1.0	mg/Kg	1.00	05/08/2002 05:35	ndp
Motor Oil	ND	50	mg/Kg	1.00	05/08/2002 05:35	
<i>Surrogate(s)</i> o-Terphenyl	85.6	60-130	%	1.00	05/08/2002 05:35	

Submission #: 2002-05-0091



Total Extractable Petroleum Hydrocarbons (TEPH)

Treadwell & Rollo Oakland

Test Method: 8015M

Attn: Grover Buhr

Prep Method: 3510/8015M
3550/8015M

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Sample ID: B-5-3.5	Lab Sample ID: 2002-05-0091-020
Project: 3433.02 Mandela Gateway	Received: 05/06/2002 18:04
Sampled: 05/04/2002	Extracted: 05/07/2002 09:40
Matrix: Soil	QC-Batch: 2002/05/07-02.10

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CA DHS ELAP#1094

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Diesel	ND	1.0	mg/Kg	1.00	05/08/2002 06:12	
Motor Oil	ND	50	mg/Kg	1.00	05/08/2002 06:12	
Surrogate(s)						
o-Terphenyl	89.9	60-130	%	1.00	05/08/2002 06:12	

Submission #: 2002-05-0091



Total Extractable Petroleum Hydrocarbons (TEPH)

Treadwell & Rollo Oakland

Attn: Grover Buhr

Test Method: 8015M

Prep Method: 3510/8015M
3550/8015M

STL San Francisco
1220 Quarry Lane
Pleasanton, CA 94566

Sample ID: B-6-0.5	Lab Sample ID: 2002-05-0091-023
Project: 3433.02 Mandela Gateway	Received: 05/06/2002 18:04
Sampled: 05/04/2002	Extracted: 05/07/2002 09:40
Matrix: Soil	QC-Batch: 2002/05/07-02.10

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Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Diesel	21	5.0	mg/Kg	5.00	05/09/2002 07:24	ndp
Motor Oil	380	250	mg/Kg	5.00	05/09/2002 07:24	
<i>Surrogate(s)</i>						
o-Terphenyl	NA	60-130	%	5.00	05/09/2002 07:24	sd

Submission #: 2002-05-0091



Total Extractable Petroleum Hydrocarbons (TEPH)

Treadwell & Rollo Oakland

Test Method: 8015M

Attn: Grover Buhr

Prep Method: 3510/8015M
3550/8015M

STL San Francisco
1220 Quarry Lane
Pleasanton, CA 94566

Sample ID: B-7-0.5	Lab Sample ID: 2002-05-0091-027
Project: 3433.02 Mandela Gateway	Received: 05/06/2002 18:04
Sampled: 05/04/2002	Extracted: 05/07/2002 09:40
Matrix: Soil	QC-Batch: 2002/05/07-02.10

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Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Diesel	16	5.0	mg/Kg	5.00	05/09/2002 12:01	ndp
Motor Oil	280	250	mg/Kg	5.00	05/09/2002 12:01	
<i>Surrogate(s)</i>						
o-Terphenyl	NA	60-130	%	5.00	05/09/2002 12:01	sd

Submission #: 2002-05-0091

**SEVERN
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Total Extractable Petroleum Hydrocarbons (TEPH)

Treadwell & Rollo Oakland

Attn: Grover Buhr

Test Method: 8015M

Prep Method: 3510/8015M
3550/8015M

STL San Francisco
1220 Quarry Lane
Pleasanton, CA 94566

Sample ID: B-7-1.5	Lab Sample ID: 2002-05-0091-028
Project: 3433.02 Mandela Gateway	Received: 05/06/2002 18:04
Sampled: 05/04/2002	Extracted: 05/07/2002 09:40
Matrix: Soil	QC-Batch: 2002/05/07-02.10

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CA DHS ELAP#1094

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Diesel	7.6	1.0	mg/Kg	1.00	05/09/2002 08:37	ndp
Motor Oil	ND	50	mg/Kg	1.00	05/09/2002 08:37	
<i>Surrogate(s)</i> o-Terphenyl	83.9	60-130	%	1.00	05/09/2002 08:37	

Submission #: 2002-05-0091

SEVERN
TRENT
SERVICES

Total Extractable Petroleum Hydrocarbons (TEPH)

Treadwell & Rollo Oakland

Test Method: 8015M

Attn: Grover Buhr

Prep Method: 3510/8015M
3550/8015M

STL San Francisco
1220 Quarry Lane
Pleasanton, CA 94566

Sample ID: B-8-0.5	Lab Sample ID: 2002-05-0091-031
Project: 3433.02 Mandela Gateway	Received: 05/06/2002 18:04
Sampled: 05/04/2002	Extracted: 05/07/2002 09:40
Matrix: Soil	QC-Batch: 2002/05/07-02.10

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Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Diesel	130	10	mg/Kg	10.00	05/09/2002 08:37	ndp
Motor Oil	530	500	mg/Kg	10.00	05/09/2002 08:37	
Surrogate(s)						
o-Terphenyl	NA	60-130	%	10.00	05/09/2002 08:37	sd

Submission #: 2002-05-0091



Total Extractable Petroleum Hydrocarbons (TEPH)

Treadwell & Rollo Oakland
Attn: Grover Buhr

Test Method: 8015M
Prep Method: 3510/8015M
3550/8015M

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CA DHS ELAP#1094

Sample ID: B-8-2.5	Lab Sample ID: 2002-05-0091-033
Project: 3433.02 Mandela Gateway	Received: 05/06/2002 18:04
Sampled: 05/04/2002	Extracted: 05/07/2002 09:40
Matrix: Soil	QC-Batch: 2002/05/07-02.10

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Diesel	1.1	1.0	mg/Kg	1.00	05/08/2002 08:00	ndp
Motor Oil	ND	50	mg/Kg	1.00	05/08/2002 08:00	
<i>Surrogate(s)</i> o-Terphenyl	90.1	60-130	%	1.00	05/08/2002 08:00	

Submission #: 2002-05-0091



Total Extractable Petroleum Hydrocarbons (TEPH)

Treadwell & Rollo Oakland
Attn: Grover Buhr

Test Method: 8015M
Prep Method: 3510/8015M
3550/8015M

STL San Francisco
1220 Quarry Lane
Pleasanton, CA 94566

Sample ID: B-9-0.5	Lab Sample ID: 2002-05-0091-035
Project: 3433.02 Mandela Gateway	Received: 05/06/2002 18:04
Sampled: 05/04/2002	Extracted: 05/07/2002 09:40
Matrix: Soil	QC-Batch: 2002/05/07-02.10

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Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Diesel	4.1	1.0	mg/Kg	1.00	05/08/2002 08:40	ndp
Motor Oil	ND	50	mg/Kg	1.00	05/08/2002 08:40	
<i>Surrogate(s)</i> o-Terphenyl	98.0	60-130	%	1.00	05/08/2002 08:40	

Submission #: 2002-05-0091

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SERVICES

Total Extractable Petroleum Hydrocarbons (TEPH)

Treadwell & Rollo Oakland
Attn: Grover Buhr

Test Method: 8015M
Prep Method: 3510/8015M
3550/8015M

STL San Francisco
1220 Quarry Lane
Pleasanton, CA 94566

Sample ID: B-9-2.5	Lab Sample ID: 2002-05-0091-037
Project: 3433.02 Mandela Gateway	Received: 05/06/2002 18:04
Sampled: 05/04/2002	Extracted: 05/07/2002 09:40
Matrix: Soil	QC-Batch: 2002/05/07-02.10

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Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Diesel	ND	1.0	mg/Kg	1.00	05/08/2002 06:01	
Motor Oil	ND	50	mg/Kg	1.00	05/08/2002 06:01	
<i>Surrogate(s)</i>						
o-Terphenyl	88.3	60-130	%	1.00	05/08/2002 06:01	

Submission #: 2002-05-0091



Total Extractable Petroleum Hydrocarbons (TEPH)

Treadwell & Rollo Oakland
Attn: Grover Buhr

Test Method: 8015M
Prep Method: 3510/8015M
3550/8015M

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Sample ID: B-10-3.5	Lab Sample ID: 2002-05-0091-042
Project: 3433.02 Mandela Gateway	Received: 05/06/2002 18:04
Sampled: 05/04/2002	Extracted: 05/07/2002 09:40
Matrix: Soil	QC-Batch: 2002/05/07-02.10

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Diesel	ND	1.0	mg/Kg	1.00	05/08/2002 06:41	
Motor Oil	ND	50	mg/Kg	1.00	05/08/2002 06:41	
<i>Surrogate(s)</i>						
o-Terphenyl	92.7	60-130	%	1.00	05/08/2002 06:41	

Submission #: 2002-05-0091



Total Extractable Petroleum Hydrocarbons (TEPH)

Treadwell & Rollo Oakland
Attn: Grover Buhr

Test Method: 8015M
Prep Method: 3510/8015M
3550/8015M

STL San Francisco
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Sample ID: B-12-1.5	Lab Sample ID: 2002-05-0091-050
Project: 3433.02 Mandela Gateway	Received: 05/06/2002 18:04
Sampled: 05/04/2002	Extracted: 05/07/2002 09:40
Matrix: Soil	QC-Batch: 2002/05/07-02.10

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Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Diesel	ND	1.0	mg/Kg	1.00	05/08/2002 07:21	
Motor Oil	ND	50	mg/Kg	1.00	05/08/2002 07:21	
Surrogate(s) o-Terphenyl	88.9	60-130	%	1.00	05/08/2002 07:21	

Submission #: 2002-05-0091



Total Extractable Petroleum Hydrocarbons (TEPH)

Treadwell & Rollo Oakland
Attn: Grover Buhr

Test Method: 8015M
Prep Method: 3510/8015M
3550/8015M

STL San Francisco
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Sample ID: B-14-3.5	Lab Sample ID: 2002-05-0091-061
Project: 3433.02 Mandela Gateway	Received: 05/06/2002 18:04
Sampled: 05/04/2002	Extracted: 05/07/2002 09:40
Matrix: Soil	QC-Batch: 2002/05/07-02.10

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CA DHS ELAP#1094

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Diesel	ND	1.0	mg/Kg	1.00	05/08/2002 01:55	
Motor Oil	ND	50	mg/Kg	1.00	05/08/2002 01:55	
<i>Surrogate(s)</i>						
o-Terphenyl	82.3	60-130	%	1.00	05/08/2002 01:55	

Submission #: 2002-05-0091



Total Extractable Petroleum Hydrocarbons (TEPH)

Treadwell & Rollo Oakland
Attn: Grover Buhr

Test Method: 8015M
Prep Method: 3510/8015M
3550/8015M

STL San Francisco
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Sample ID: B5-GW	Lab Sample ID: 2002-05-0091-062
Project: 3433.02 Mandela Gateway	Received: 05/06/2002 18:04
Sampled: 05/04/2002	Extracted: 05/07/2002 07:19
Matrix: Water	QC-Batch: 2002/05/07-01.10
Sample/Analysis Flag: rl (See Legend & Note section)	

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CA DHS ELAP#1094

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Diesel	180	64	ug/L	1.28	05/08/2002 10:00	ndp
Motor Oil	ND	640	ug/L	1.28	05/08/2002 10:00	
Surrogate(s) o-Terphenyl	87.1	60-130	%	1.28	05/08/2002 10:00	

Submission #: 2002-05-0091



Total Extractable Petroleum Hydrocarbons (TEPH)

Treadwell & Rollo Oakland
Attn: Grover Buhr

Test Method: 8015M
Prep Method: 3510/8015M
3550/8015M

STL San Francisco
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Sample ID: B7-GW	Lab Sample ID: 2002-05-0091-063
Project: 3433.02 Mandela Gateway	Received: 05/06/2002 18:04
Sampled: 05/04/2002	Extracted: 05/07/2002 07:19
Matrix: Water	QC-Batch: 2002/05/07-01.10
Sample/Analysis Flag: rl (See Legend & Note section)	

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Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Diesel	94	63	ug/L	1.27	05/08/2002 06:49	ndp
Motor Oil	ND	630	ug/L	1.27	05/08/2002 06:49	
Surrogate(s)						
<i>o</i> -Terphenyl	96.4	60-130	%	1.27	05/08/2002 06:49	

Submission #: 2002-05-0091

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Total Extractable Petroleum Hydrocarbons (TEPH)

Treadwell & Rollo Oakland
Attn: Grover Buhr

Test Method: 8015M
Prep Method: 3510/8015M
3550/8015M

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Sample ID: B10-GW	Lab Sample ID: 2002-05-0091-064
Project: 3433.02 Mandela Gateway	Received: 05/06/2002 18:04
Sampled: 05/04/2002	Extracted: 05/07/2002 07:19
Matrix: Water	QC-Batch: 2002/05/07-01.10
Sample/Analysis Flag: ri (See Legend & Note section)	

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CA DHS ELAP#1094

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Diesel	ND	60	ug/L	1.19	05/09/2002 07:24	
Motor Oil	ND	600	ug/L	1.19	05/09/2002 07:24	
Surrogate(s)						
o-Terphenyl	67.9	60-130	%	1.19	05/09/2002 07:24	

Submission #: 2002-05-0091



Total Extractable Petroleum Hydrocarbons (TEPH)

Treadwell & Rollo Oakland

Test Method: 8015M

Attn: Grover Buhr

Prep Method: 3510/8015M
3550/8015M

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Sample ID: B12-GW	Lab Sample ID: 2002-05-0091-065
Project: 3433.02 Mandela Gateway	Received: 05/06/2002 18:04
Sampled: 05/04/2002	Extracted: 05/07/2002 07:19
Matrix: Water	QC-Batch: 2002/05/07-01.10
Sample/Analysis Flag: rl (See Legend & Note section)	

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Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Diesel	ND	59	ug/L	1.18	05/09/2002 08:00	
Motor Oil	ND	590	ug/L	1.18	05/09/2002 08:00	
<i>Surrogate(s)</i>						
o-Terphenyl	83.0	60-130	%	1.18	05/09/2002 08:00	

Submission #: 2002-05-0091

SEVERN

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Total Extractable Petroleum Hydrocarbons (TEPH)

Batch QC report

Test Method: 8015M

Prep Method: 3550/8015
M

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Method Blank

Soil

QC Batch # 2002/05/07-02.10

MB: 2002/05/07-02.10-001

Date Extracted: 05/07/2002 09:40

CA DHS ELAP#1094

Compound	Result	Rep.Limit	Unit	Analyzed	Flag
Diesel	ND	1	mg/Kg	05/07/2002 22:51	
Motor Oil	ND	50	mg/Kg	05/07/2002 22:51	
<i>Surrogate(s)</i> o-Terphenyl	81.2	60-130	%	05/07/2002 22:51	

Submission #: 2002-05-0091



Total Extractable Petroleum Hydrocarbons (TEPH)

Batch QC report

Test Method: 8015M

Prep Method: 3550/8015M

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Laboratory Control Spike (LCS/LCSD) Soil QC Batch # 2002/05/07-02.10
LCS: 2002/05/07-02.10-002 Extracted: 05/07/2002 09:40 Analyzed: 05/07/2002 23:28
LCSD: 2002/05/07-02.10-003 Extracted: 05/07/2002 09:40 Analyzed: 05/08/2002 00:05

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Compound	Conc. [mg/Kg]		Exp.Conc. [mg/Kg]		Recovery		RPD	Ctrl.Limits [%]		Flags	
	LCS	LCSD	LCS	LCSD	LCS	LCSD	[%]	Recover	RPD	LCS	LCSD
Diesel	32.4	31.3	41.7	41.7	77.7	75.1	3.4	60-130	25		
Surrogate(s)											
o-Terphenyl	18.6	17.9	20.0	20.0	93.2	89.7		60-130	0		

Submission #: 2002-05-0091



Total Extractable Petroleum Hydrocarbons (TEPH)

Batch QC report

Test Method: 8015M

Prep Method: 3510/8015M

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Laboratory Control Spike (LCS/LCSD) Water QC Batch # 2002/05/07-01.10
LCS: 2002/05/07-01.10-002 Extracted: 05/07/2002 07:19 Analyzed: 05/07/2002 23:28
LCSD: 2002/05/07-01.10-003 Extracted: 05/07/2002 07:19 Analyzed: 05/08/2002 00:05

CA DHS ELAP#1094

Compound	Conc. [ug/L]		Exp.Conc. [ug/L]		Recovery		RPD	Ctrl.Limits [%]		Flags	
	LCS	LCSD	LCS	LCSD	LCS	LCSD		[%]	Recover	RPD	LCS
Diesel	783	753	1250	1250	62.6	60.2	3.9	60-130	25		
Surrogate(s)											
o-Terphenyl	18.6	18.2	20.0	20.0	92.8	90.9		60-130	0		

Submission #: 2002-05-0091

**SEVERN
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Total Extractable Petroleum Hydrocarbons (TEPH)

Batch QC Report

Test Method: 8015M

Prep Method: 3550/8015M

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Matrix Spike (MS / MSD)	Soil	QC Batch # 2002/05/07-02.10
Sample ID: B-14-3.5 >> MS		Lab ID: 2002-05-0091-061
MS: 2002/05/07-02.10-004	Extracted: 05/07/2002 09:40	Analyzed: 05/08/2002 00:41
		Dilution: 1
MSD: 2002/05/07-02.10-005	Extracted: 05/07/2002 09:40	Analyzed: 05/08/2002 01:18
		Dilution: 1

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CA DHS ELAP#1094

Compound	Conc. [mg/Kg]			Exp.Conc.		Recovery [%]		RPD	Ctrl.Limits [%]		Flags	
	MS	MSD	Sample	MS	MSD	MS	MSD	[%]	Recovery	RPD	MS	MSD
Diesel	33.5	29.1	ND	41.6	41.5	80.5	70.1	13.8	60-130	25		
Surrogate(s)												
o-Terphenyl	19.1	17.7		20.0	20.0	95.4	88.7		60-130	0		

Submission #: 2002-05-0091



Total Extractable Petroleum Hydrocarbons (TEPH)

Legend & Notes

Test Method: 8015M

Prep Method: 3550/8015M
3510/8015M

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CA DHS ELAP#1094

Analysis Flags

rl

Reporting limits raised due to reduced sample size.

Analyte Flags

ndp

Hydrocarbon reported does not match the pattern of our Diesel standard

Analyte Flags

sd

Surrogate recovery not reportable due to required dilution.

Total Lead by AA

Treadwell & Rollo Oakland	☒ 501 14th Street, third floor Oakland, CA 94612
Attn: Grover Buhr	Phone: (510) 874-4500 Fax: (510) 874-4507
3433.02	Project: Mandela Gateway

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CA DHS ELAP#1094

Samples Reported

Sample ID	Matrix	Date Sampled	Lab #
B-1-0.5	Soil	05/04/2002	1
B-1-2.5	Soil	05/04/2002	3
B-2-0.5	Soil	05/04/2002	5
B-2-2.5	Soil	05/04/2002	7
B-3-0.5	Soil	05/04/2002	9
B-3-2.5	Soil	05/04/2002	11
B-4-0.5	Soil	05/04/2002	13
B-4-2.5	Soil	05/04/2002	15
B-5-1.5	Soil	05/04/2002	18
B-6-0.5	Soil	05/04/2002	23
B-6-2.5	Soil	05/04/2002	25
B-8-1.5	Soil	05/04/2002	32
B-9-1.5	Soil	05/04/2002	36
B-10-0.5	Soil	05/04/2002	39
B-10-1.5	Soil	05/04/2002	40
B-10-2.5	Soil	05/04/2002	41
B-11-0.5	Soil	05/04/2002	45
B-11-1.5	Soil	05/04/2002	46
B-11-2.5	Soil	05/04/2002	47
B-12-0.5	Soil	05/04/2002	49

Submission #: 2002-05-0091



Total Lead by AA

Treadwell & Rollo Oakland

Test Method: 7420

Attn: Grover Buhr

Prep Method: 3050B

STL San Francisco
1220 Quarry Lane
Pleasanton, CA 94566

Sample ID: B-1-0.5	Lab Sample ID: 2002-05-0091-001
Project: 3433.02 Mandela Gateway	Received: 05/06/2002 18:04
Sampled: 05/04/2002	Extracted: 05/07/2002 10:52
Matrix: Soil	QC-Batch: 2002/05/07-01.17

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CA DHS ELAP#1094

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Lead	19	5.0	mg/Kg	1.00	05/08/2002 07:43	

Submission #: 2002-05-0091



Total Lead by AA

Treadwell & Rollo Oakland
Attn: Grover Buhr

Test Method: 7420
Prep Method: 3050B

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CA DHS ELAP#1094

Sample ID: B-1-2.5	Lab Sample ID: 2002-05-0091-003
Project: 3433.02 Mandela Gateway	Received: 05/06/2002 18:04
Sampled: 05/04/2002	Extracted: 05/07/2002 10:52
Matrix: Soil	QC-Batch: 2002/05/07-01.17

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Lead	ND	5.0	mg/Kg	1.00	05/08/2002 07:44	

Submission #: 2002-05-0091



Total Lead by AA

Treadwell & Rollo Oakland
Attn: Grover Buhr

Test Method: 7420
Prep Method: 3050B

STL San Francisco
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Sample ID: B-2-0.5	Lab Sample ID: 2002-05-0091-005
Project: 3433.02 Mandela Gateway	Received: 05/06/2002 18:04
Sampled: 05/04/2002	Extracted: 05/07/2002 10:52
Matrix: Soil	QC-Batch: 2002/05/07-01.17

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Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Lead	550	5.0	mg/Kg	1.00	05/08/2002 07:44	

Submission #: 2002-05-0091



Total Lead by AA

Treadwell & Rollo Oakland
Attn: Grover Buhr

Test Method: 7420
Prep Method: 3050B

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Tel 925 484 1919
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CA DHS ELAP#1094

Sample ID: B-2-2.5	Lab Sample ID: 2002-05-0091-007
Project: 3433.02 Mandela Gateway	Received: 05/06/2002 18:04
Sampled: 05/04/2002	Extracted: 05/07/2002 10:52
Matrix: Soil	QC-Batch: 2002/05/07-01.17

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Lead	91	5.0	mg/Kg	1.00	05/08/2002 07:45	

Submission #: 2002-05-0091



Total Lead by AA

Treadwell & Rollo Oakland
Attn: Grover Buhr

Test Method: 7420
Prep Method: 3050B

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CA DHS ELAP#1094

Sample ID: B-3-0.5	Lab Sample ID: 2002-05-0091-009
Project: 3433.02 Mandela Gateway	Received: 05/06/2002 18:04
Sampled: 05/04/2002	Extracted: 05/07/2002 10:52
Matrix: Soil	QC-Batch: 2002/05/07-01.17

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Lead	110	5.0	mg/Kg	1.00	05/08/2002 07:46	

Submission #: 2002-05-0091

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Total Lead by AA

Treadwell & Rollo Oakland
Attn: Grover Buhr

Test Method: 7420
Prep Method: 3050B

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CA DHS ELAP#1094

Sample ID: B-3-2.5	Lab Sample ID: 2002-05-0091-011
Project: 3433.02 Mandela Gateway	Received: 05/06/2002 18:04
Sampled: 05/04/2002	Extracted: 05/07/2002 10:52
Matrix: Soil	QC-Batch: 2002/05/07-01.17

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Lead	66	5.0	mg/Kg	1.00	05/08/2002 07:46	

Submission #: 2002-05-0091



Total Lead by AA

Treadwell & Rollo Oakland
Attn: Grover Buhr

Test Method: 7420
Prep Method: 3050B

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CA DHS ELAP#1094

Sample ID: B-4-0.5	Lab Sample ID: 2002-05-0091-013
Project: 3433.02 Mandela Gateway	Received: 05/06/2002 18:04
Sampled: 05/04/2002	Extracted: 05/07/2002 10:52
Matrix: Soil	QC-Batch: 2002/05/07-01.17

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Lead	8.5	5.0	mg/Kg	1.00	05/08/2002 07:47	

Submission #: 2002-05-0091



Total Lead by AA

Treadwell & Rollo Oakland
Attn: Grover Buhr

Test Method: 7420
Prep Method: 3050B

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Sample ID: B-4-2.5	Lab Sample ID: 2002-05-0091-015
Project: 3433.02 Mandela Gateway	Received: 05/06/2002 18:04
Sampled: 05/04/2002	Extracted: 05/07/2002 10:52
Matrix: Soil	QC-Batch: 2002/05/07-01.17

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CA DHS ELAP#1094

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Lead	ND	5.0	mg/Kg	1.00	05/08/2002 07:49	

Submission #: 2002-05-0091



Total Lead by AA

Treadwell & Rollo Oakland

Test Method: 7420

Attn: Grover Buhr

Prep Method: 3050B

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Sample ID: B-5-1.5	Lab Sample ID: 2002-05-0091-018
Project: 3433.02 Mandela Gateway	Received: 05/06/2002 18:04
Sampled: 05/04/2002	Extracted: 05/07/2002 10:52
Matrix: Soil	QC-Batch: 2002/05/07-01.17

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CA DHS ELAP#1094

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Lead	33	5.0	mg/Kg	1.00	05/08/2002 07:59	

Submission #: 2002-05-0091



Total Lead by AA

Treadwell & Rollo Oakland
Attn: Grover Buhr

Test Method: 7420
Prep Method: 3050B

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CA DHS ELAP#1094

Sample ID: B-6-0.6	Lab Sample ID: 2002-05-0091-023
Project: 3433.02 Mandela Gateway	Received: 05/06/2002 18:04
Sampled: 05/04/2002	Extracted: 05/07/2002 10:52
Matrix: Soil	QC-Batch: 2002/05/07-01.17

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Lead	830	5.0	mg/Kg	1.00	05/08/2002 07:51	

Submission #: 2002-05-0091



Total Lead by AA

Treadwell & Rollo Oakland
Attn: Grover Buhr

Test Method: 7420
Prep Method: 3050B

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CA DHS ELAP#1094

Sample ID: B-6-2.5	Lab Sample ID: 2002-05-0091-025
Project: 3433.02 Mandela Gateway	Received: 05/06/2002 18:04
Sampled: 05/04/2002	Extracted: 05/07/2002 10:52
Matrix: Soil	QC-Batch: 2002/05/07-01.17

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Lead	ND	5.0	mg/Kg	1.00	05/08/2002 07:51	

Submission #: 2002-05-0091

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Total Lead by AA

Treadwell & Rollo Oakland
Attn: Grover Buhr

Test Method: 7420
Prep Method: 3050B

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CA DHS ELAP#1094

Sample ID: B-8-1.5	Lab Sample ID: 2002-05-0091-032
Project: 3433.02 Mandela Gateway	Received: 05/06/2002 18:04
Sampled: 05/04/2002	Extracted: 05/07/2002 10:52
Matrix: Soil	QC-Batch: 2002/05/07-01.17

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Lead	1700	50	mg/Kg	10.00	05/08/2002 08:17	

Submission #: 2002-05-0091



Total Lead by AA

Treadwell & Rollo Oakland

Test Method: 7420

Attn: Grover Buhr

Prep Method: 3050B

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Sample ID: B-9-1.5	Lab Sample ID: 2002-05-0091-036
Project: 3433.02 Mandela Gateway	Received: 05/06/2002 18:04
Sampled: 05/04/2002	Extracted: 05/07/2002 10:52
Matrix: Soil	QC-Batch: 2002/05/07-01.17

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CA DHS ELAP#1094

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Lead	150	5.0	mg/Kg	1.00	05/08/2002 07:53	

Submission #: 2002-05-0091



Total Lead by AA

Treadwell & Rollo Oakland
Attn: Grover Buhr

Test Method: 7420
Prep Method: 3050B

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CA DHS ELAP#1094

Sample ID: B-10-0.5	Lab Sample ID: 2002-05-0091-039
Project: 3433.02 Mandela Gateway	Received: 05/06/2002 18:04
Sampled: 05/04/2002	Extracted: 05/07/2002 10:52
Matrix: Soil	QC-Batch: 2002/05/07-01.17

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Lead	140	5.0	mg/Kg	1.00	05/08/2002 07:53	

Submission #: 2002-05-0091



Total Lead by AA

Treadwell & Rollo Oakland

Test Method: 7420

Attn: Grover Buhr

Prep Method: 3050B

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CA DHS ELAP#1094

Sample ID: B-10-1.5	Lab Sample ID: 2002-05-0091-040
Project: 3433.02 Mandela Gateway	Received: 05/06/2002 18:04
Sampled: 05/04/2002	Extracted: 05/07/2002 10:52
Matrix: Soil	QC-Batch: 2002/05/07-01.17

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Lead	99	5.0	mg/Kg	1.00	05/08/2002 07:54	

Submission #: 2002-05-0091



Total Lead by AA

Treadwell & Rollo Oakland
Attn: Grover Buhr

Test Method: 7420
Prep Method: 3050B

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CA DHS ELAP#1094

Sample ID: B-10-2.5	Lab Sample ID: 2002-05-0091-041
Project: 3433.02 Mandela Gateway	Received: 05/06/2002 18:04
Sampled: 05/04/2002	Extracted: 05/07/2002 10:52
Matrix: Soil	QC-Batch: 2002/05/07-01.17

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Lead	ND	5.0	mg/Kg	1.00	05/08/2002 07:55	

Submission #: 2002-05-0091



Total Lead by AA

Treadwell & Rollo Oakland

Test Method: 7420

Attn: Grover Buhr

Prep Method: 3050B

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CA DHS ELAP#1094

Sample ID: B-11-0.5	Lab Sample ID: 2002-05-0091-045
Project: 3433.02 Mandela Gateway	Received: 05/06/2002 18:04
Sampled: 05/04/2002	Extracted: 05/07/2002 10:52
Matrix: Soil	QC-Batch: 2002/05/07-01.17

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Lead	1400	50	mg/Kg	10.00	05/08/2002 08:18	

Submission #: 2002-05-0091



Total Lead by AA

Treadwell & Rollo Oakland
Attn: Grover Buhr

Test Method: 7420
Prep Method: 3050B

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Sample ID: B-11-1.5	Lab Sample ID: 2002-05-0091-046
Project: 3433.02 Mandela Gateway	Received: 05/06/2002 18:04
Sampled: 05/04/2002	Extracted: 05/07/2002 10:52
Matrix: Soil	QC-Batch: 2002/05/07-01.17

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CA DHS ELAP#1094

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Lead	11	5.0	mg/Kg	1.00	05/08/2002 07:57	

Submission #: 2002-05-0091



Total Lead by AA

Treadwell & Rollo Oakland
Attn: Grover Buhr

Test Method: 7420
Prep Method: 3050B

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CA DHS ELAP#1094

Sample ID: B-11-2.5	Lab Sample ID: 2002-05-0091-047
Project: 3433.02 Mandela Gateway	Received: 05/06/2002 18:04
Sampled: 05/04/2002	Extracted: 05/07/2002 10:52
Matrix: Soil	QC-Batch: 2002/05/07-01.17

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Lead	ND	5.0	mg/Kg	1.00	05/08/2002 07:58	

Submission #: 2002-05-0091



Total Lead by AA

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Test Method: 7420
Prep Method: 3050B

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CA DHS ELAP#1094

Sample ID: B-12-0.5	Lab Sample ID: 2002-05-0091-049
Project: 3433.02 Mandela Gateway	Received: 05/06/2002 18:04
Sampled: 05/04/2002	Extracted: 05/07/2002 10:52
Matrix: Soil	QC-Batch: 2002/05/07-01.17

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Lead	210	5.0	mg/Kg	1.00	05/08/2002 07:58	

Submission #: 2002-05-0091



Total Lead by AA

Batch QC report

Test Method: 7420

Prep Method: 3050B

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CA DHS ELAP#1094

Laboratory Control Spike (LCS/LCSD) Soil QC Batch # 2002/05/07-01.17
LCS: 2002/05/07-01.17-016 Extracted: 05/07/2002 10:52 Analyzed: 05/08/2002 07:42
LCSD: 2002/05/07-01.17-017 Extracted: 05/07/2002 10:52 Analyzed: 05/08/2002 07:43

Compound	Conc. [mg/Kg]		Exp.Conc. [mg/Kg]		Recovery		RPD	Ctrl.Limits [%]		Flags	
	LCS	LCSD	LCS	LCSD	LCS	LCSD	[%]	Recover	RPD	LCS	LCSD
Lead	273	277	250	250	109.2	110.8	1.5	85-115	20		



Total Lead

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Attn: Grover Buhr	Phone: (510) 874-4500 Fax: (510) 874-4507
3433.02	Project: Mandela Gateway

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Pleasanton, CA 94566

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CA DHS ELAP#1094

Samples Reported

Sample ID	Matrix	Date Sampled	Lab #
B-12-1.5	Soil	05/04/2002	50
B-13-0.5	Soil	05/04/2002	54
B-13-1.5	Soil	05/04/2002	55
B-13-2.5	Soil	05/04/2002	56
B-14-0.5	Soil	05/04/2002	58
B-14-2.5	Soil	05/04/2002	60

Submission #: 2002-05-0091



Total Lead

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Attn: Grover Buhr

Test Method: 6010B
Prep Method: 3050B

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CA DHS ELAP#1094

Sample ID: B-12-1.5	Lab Sample ID: 2002-05-0091-050
Project: 3433.02 Mandela Gateway	Received: 05/06/2002 18:04
Sampled: 05/04/2002	Extracted: 05/09/2002 13:28
Matrix: Soil	QC-Batch: 2002/05/09-06.15

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Lead	12	1.0	mg/Kg	1.00	05/09/2002 17:57	

Submission #: 2002-05-0091



Total Lead

Treadwell & Rollo Oakland

Test Method: 6010B

Attn: Grover Buhr

Prep Method: 3050B

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CA DHS ELAP#1094

Sample ID: B-13-0.5	Lab Sample ID: 2002-05-0091-054
Project: 3433.02 Mandela Gateway	Received: 05/06/2002 18:04
	Extracted: 05/09/2002 13:28
Sampled: 05/04/2002	QC-Batch: 2002/05/09-06.15
Matrix: Soil	

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Lead	140	1.0	mg/Kg	1.00	05/09/2002 18:07	

Submission #: 2002-05-0091

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Total Lead

Treadwell & Rollo Oakland

Test Method: 6010B

Attn: Grover Buhr

Prep Method: 3050B

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CA DHS ELAP#1094

Sample ID: B-13-1.5	Lab Sample ID: 2002-05-0091-055
Project: 3433.02 Mandela Gateway	Received: 05/06/2002 18:04
Sampled: 05/04/2002	Extracted: 05/09/2002 13:28
Matrix: Soil	QC-Batch: 2002/05/09-06.15

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Lead	43	1.0	mg/Kg	1.00	05/09/2002 18:11	

Submission #: 2002-05-0091



Total Lead

Treadwell & Rollo Oakland
Attn: Grover Buhr

Test Method: 6010B
Prep Method: 3050B

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CA DHS ELAP#1094

Sample ID: B-13-2.5	Lab Sample ID: 2002-05-0091-056
Project: 3433.02 Mandela Gateway	Received: 05/06/2002 18:04
Sampled: 05/04/2002	Extracted: 05/09/2002 13:28
Matrix: Soil	QC-Batch: 2002/05/09-06.15

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Lead	5.6	1.0	mg/Kg	1.00	05/09/2002 18:15	

Submission #: 2002-05-0091

SEVERN
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SERVICES

Total Lead

Treadwell & Rollo Oakland
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Test Method: 6010B
Prep Method: 3050B

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CA DHS ELAP#1094

Sample ID: B-14-0.5	Lab Sample ID: 2002-05-0091-058
Project: 3433.02 Mandela Gateway	Received: 05/06/2002 18:04
Sampled: 05/04/2002	Extracted: 05/09/2002 13:28
Matrix: Soil	QC-Batch: 2002/05/09-06.15

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Lead	7.0	1.0	mg/Kg	1.00	05/09/2002 18:18	

Submission #: 2002-05-0091

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Total Lead

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Test Method: 6010B
Prep Method: 3050B

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CA DHS ELAP#1094

Sample ID: B-14-2.5	Lab Sample ID: 2002-05-0091-060
Project: 3433.02 Mandela Gateway	Received: 05/06/2002 18:04
Sampled: 05/04/2002	Extracted: 05/09/2002 13:28
Matrix: Soil	QC-Batch: 2002/05/09-06.15

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Lead	2.2	1.0	mg/Kg	1.00	05/09/2002 18:40	

Submission #: 2002-05-0091

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Total Lead

Batch QC report

Test Method: 6010B

Prep Method: 3050B

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Method Blank	Soil	QC Batch # 2002/05/09-06.15
MB: 2002/05/09-06.15-005		Date Extracted: 05/09/2002 13:28

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CA DHS ELAP#1094

Compound	Result	Rep.Limit	Unit	Analyzed	Flag
Lead	ND	1.0	mg/Kg	05/09/2002 17:45	

Submission #: 2002-05-0091



Total Lead
Batch QC report

Test Method: 6010B

Prep Method: 3050B

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CA DHS ELAP#1094

Laboratory Control Spike (LCS/LCSD) Soil QC Batch # 2002/05/09-06.15
LCS: 2002/05/09-06.15-006 Extracted: 05/09/2002 13:28 Analyzed: 05/09/2002 17:50
LCSD: 2002/05/09-06.15-007 Extracted: 05/09/2002 13:28 Analyzed: 05/09/2002 17:53

Compound	Conc. [mg/Kg]		Exp.Conc. [mg/Kg]		Recovery		RPD	Ctrl.Limits [%]		Flags	
	LCS	LCSD	LCS	LCSD	LCS	LCSD		[%]	Recover	RPD	LCS
Lead	93.9	93.3	100.0	100.0	93.9	93.3	0.6	80-120	20		

Submission #: 2002-05-0091

Gasoline

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Attn: Grover Buhr	Phone: (510) 874-4500 Fax: (510) 874-4507
3433.02	Project: Mandela Gateway

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CA DHS ELAP#1094

Samples Reported

Sample ID	Matrix	Date Sampled	Lab #
B-5-1.5	Soil	05/04/2002	18
B-5-3.5	Soil	05/04/2002	20
B-7-1.5	Soil	05/04/2002	28
B-8-0.5	Soil	05/04/2002	31
B-8-2.5	Soil	05/04/2002	33
B-9-0.5	Soil	05/04/2002	35
B-9-2.5	Soil	05/04/2002	37
B5-GW	Water	05/04/2002	62
B7-GW	Water	05/04/2002	63
B10-GW	Water	05/04/2002	64
B12-GW	Water	05/04/2002	65

Submission #: 2002-05-0091



Gasoline

Treadwell & Rollo Oakland

Attn: Grover Buhr

Test Method: 8015M

Prep Method: 5030
5035

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Sample ID: B-5-1.5	Lab Sample ID: 2002-05-0091-018
Project: 3433.02 Mandela Gateway	Received: 05/06/2002 18:04
Sampled: 05/04/2002	Extracted: 05/08/2002 00:09
Matrix: Soil	QC-Batch: 2002/05/07-01.03

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CA DHS ELAP#1094

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Gasoline	ND	1.0	mg/Kg	1.00	05/08/2002 00:09	
<i>Surrogate(s)</i> Trifluorotoluene-FID	60.4	53-125	%	1.00	05/08/2002 00:09	

Submission #: 2002-05-0091

Gasoline

Treadwell & Rollo Oakland

Attn: Grover Buhr

Test Method: 8015M

Prep Method: 5030
5035

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CA DHS ELAP#1094

Sample ID: B-5-3.5	Lab Sample ID: 2002-05-0091-020
Project: 3433.02 Mandela Gateway	Received: 05/06/2002 18:04
Sampled: 05/04/2002	Extracted: 05/09/2002 12:36
Matrix: Soil	QC-Batch: 2002/05/09-01.03

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Gasoline	ND	1.0	mg/Kg	1.01	05/09/2002 12:36	
<i>Surrogate(s)</i> 4-Bromofluorobenzene-FID	59.8	58-124	%	1.01	05/09/2002 12:36	

Submission #: 2002-05-0091



Gasoline

Treadwell & Rollo Oakland
Attn: Grover Buhr

Test Method: 8015M
Prep Method: 5030
5035

STL San Francisco
1220 Quarry Lane
Pleasanton, CA 94566

Sample ID: B-7-1.5	Lab Sample ID: 2002-05-0091-028
Project: 3433.02 Mandela Gateway	Received: 05/06/2002 18:04
Sampled: 05/04/2002	Extracted: 05/09/2002 13:07
Matrix: Soil	QC-Batch: 2002/05/09-01.03

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CA DHS ELAP#1094

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Gasoline	ND	1.0	mg/Kg	1.02	05/09/2002 13:07	
<i>Surrogate(s)</i> Trifluorotoluene-FID	71.1	53-125	%	1.02	05/09/2002 13:07	

Submission #: 2002-05-0091

**SEVERN
TRENT
SERVICES**

Gasoline

Treadwell & Rollo Oakland
Attn: Grover Buhr

Test Method: 8015M
Prep Method: 5030
5035

STL San Francisco
1220 Quarry Lane
Pleasanton, CA 94566

Sample ID: B-8-0.5	Lab Sample ID: 2002-05-0091-031
Project: 3433.02 Mandela Gateway	Received: 05/06/2002 18:04
Sampled: 05/04/2002	Extracted: 05/09/2002 13:38
Matrix: Soil	QC-Batch: 2002/05/09-01.03

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CA DHS ELAP#1094

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Gasoline	ND	1.0	mg/Kg	1.02	05/09/2002 13:38	
<i>Surrogate(s)</i> Trifluorotoluene-FID	76.4	53-125	%	1.02	05/09/2002 13:38	

Submission #: 2002-05-0091



Gasoline

Treadwell & Rollo Oakland

Attn: Grover Buhr

Test Method: 8015M

Prep Method: 5030
5035

STL San Francisco
1220 Quarry Lane
Pleasanton, CA 94566

Sample ID: B-8-2.5	Lab Sample ID: 2002-05-0091-033
Project: 3433.02 Mandela Gateway	Received: 05/06/2002 18:04
Sampled: 05/04/2002	Extracted: 05/09/2002 14:09
Matrix: Soil	QC-Batch: 2002/05/09-01.03

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CA DHS ELAP#1094

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Gasoline	ND	1.0	mg/Kg	1.02	05/09/2002 14:09	
<i>Surrogate(s)</i>						
4-Bromofluorobenzene-FID	66.0	58-124	%	1.02	05/09/2002 14:09	

Submission #: 2002-05-0091



Gasoline

Treadwell & Rollo Oakland
Attn: Grover Buhr

Test Method: 8015M
Prep Method: 5030
5035

STL San Francisco
1220 Quarry Lane
Pleasanton, CA 94566

Sample ID: B-9-0.5	Lab Sample ID: 2002-05-0091-035
Project: 3433.02 Mandela Gateway	Received: 05/06/2002 18:04
Sampled: 05/04/2002	Extracted: 05/09/2002 14:39
Matrix: Soil	QC-Batch: 2002/05/09-01.03

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CA DHS ELAP#1094

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Gasoline	ND	1.0	mg/Kg	1.01	05/09/2002 14:39	
<i>Surrogate(s)</i> 4-Bromofluorobenzene-FID	77.2	58-124	%	1.01	05/09/2002 14:39	

Submission #: 2002-05-0091



Gasoline

Treadwell & Rollo Oakland
Attn: Grover Buhr

Test Method: 8015M
Prep Method: 5030
5035

STL San Francisco
1220 Quarry Lane
Pleasanton, CA 94566

Sample ID: B-9-2.5	Lab Sample ID: 2002-05-0091-037
Project: 3433.02 Mandela Gateway	Received: 05/06/2002 18:04
Sampled: 05/04/2002	Extracted: 05/09/2002 16:36
Matrix: Soil	QC-Batch: 2002/05/09-01.03

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CA DHS ELAP#1094

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Gasoline	ND	1.0	mg/Kg	1.00	05/09/2002 16:36	
<i>Surrogate(s)</i> 4-Bromofluorobenzene-FID	72.1	58-124	%	1.00	05/09/2002 16:36	

Submission #: 2002-05-0091



Gasoline

Treadwell & Rollo Oakland
Attn: Grover Buhr

Test Method: 8015M
Prep Method: 5030
5035

STL San Francisco
1220 Quarry Lane
Pleasanton, CA 94566

Sample ID: B5-GW	Lab Sample ID: 2002-05-0091-062
Project: 3433.02 Mandela Gateway	Received: 05/06/2002 18:04
Sampled: 05/04/2002	Extracted: 05/07/2002 16:33
Matrix: Water	QC-Batch: 2002/05/07-01.01

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CA DHS ELAP#1094

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Gasoline	50	50	ug/L	1.00	05/07/2002 16:33	g
<i>Surrogate(s)</i>						
4-Bromofluorobenzene-FID	64.1	50-150	%	1.00	05/07/2002 16:33	

Submission #: 2002-05-0091



Gasoline

Treadwell & Rollo Oakland
Attn: Grover Buhr

Test Method: 8015M
Prep Method: 5030
5035

STL San Francisco
1220 Quamy Lane
Pleasanton, CA 94566

Sample ID: B7-GW	Lab Sample ID: 2002-05-0091-063
Project: 3433.02 Mandela Gateway	Received: 05/06/2002 18:04
Sampled: 05/04/2002	Extracted: 05/07/2002 17:03
Matrix: Water	QC-Batch: 2002/05/07-01.01

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CA DHS ELAP#1094

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Gasoline	ND	50	ug/L	1.00	05/07/2002 17:03	
<i>Surrogate(s)</i>						
4-Bromofluorobenzene-FID	62.1	50-150	%	1.00	05/07/2002 17:03	

Submission #: 2002-05-0091

SEVERN
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Gasoline

Treadwell & Rollo Oakland

Attn: Grover Buhr

Test Method: 8015M

Prep Method: 5030
5035

STL San Francisco
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Pleasanton, CA 94566

Sample ID: B10-GW	Lab Sample ID: 2002-05-0091-064
Project: 3433.02 Mandela Gateway	Received: 05/06/2002 18:04
Sampled: 05/04/2002	Extracted: 05/07/2002 17:33
Matrix: Water	QC-Batch: 2002/05/07-01.01

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CA DHS ELAP#1094

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Gasoline	ND	50	ug/L	1.00	05/07/2002 17:33	
<i>Surrogate(s)</i> 4-Bromofluorobenzene-FID	63.2	50-150	%	1.00	05/07/2002 17:33	

Submission #: 2002-05-0091



Gasoline

Treadwell & Rollo Oakland

Attn: Grover Buhr

Test Method: 8015M

Prep Method: 5030
5035

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CA DHS ELAP#1094

Sample ID: B12-GW	Lab Sample ID: 2002-05-0091-065
Project: 3433.02 Mandela Gateway	Received: 05/06/2002 18:04
Sampled: 05/04/2002	Extracted: 05/07/2002 18:03
Matrix: Water	QC-Batch: 2002/05/07-01.01

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Gasoline	ND	50	ug/L	1.00	05/07/2002 18:03	
<i>Surrogate(s)</i>						
4-Bromofluorobenzene-FID	67.4	50-150	%	1.00	05/07/2002 18:03	

Submission #: 2002-05-0091



Gasoline
Batch QC report

Test Method: 8015M

Prep Method: 5035

STL San Francisco
1220 Quarry Lane
Pleasanton, CA 94566

Laboratory Control Spike (LCS/LCSD) Soil QC Batch # 2002/05/07-01.03
LCS: 2002/05/07-01.03-006 Extracted: 05/07/2002 09:57 Analyzed: 05/07/2002 09:57
LCSD: 2002/05/07-01.03-007 Extracted: 05/07/2002 10:28 Analyzed: 05/07/2002 10:28

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CA DHS ELAP#1094

Compound	Conc. [mg/Kg]		Exp. Conc. [mg/Kg]		Recovery		RPD	Ctrl. Limits [%]		Flags	
	LCS	LCSD	LCS	LCSD	LCS	LCSD	[%]	Recover	RPD	LCS	LCSD
Gasoline	0.459	0.460	0.500	0.500	91.8	92.0	0.2	75-125	35		
Surrogate(s)											
4-Bromofluorobenzene	397	404	500	500	79.4	80.8		58-124			

Gasoline
Batch QC report

Test Method: 8015M

Prep Method: 5030

STL San Francisco
1220 Quarry Lane
Pleasanton, CA 94566

Laboratory Control Spike (LCS/LCSD) Water QC Batch # 2002/05/07-01.01
 LCS: 2002/05/07-01.01-006 Extracted: 05/07/2002 09:54 Analyzed: 05/07/2002 09:54
 LCSD: 2002/05/07-01.01-007 Extracted: 05/07/2002 10:23 Analyzed: 05/07/2002 10:23

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CA DHS ELAP#1094

Compound	Conc. [ug/L]		Exp.Conc. [ug/L]		Recovery		RPD	Ctrl.Limits [%]		Flags	
	LCS	LCSD	LCS	LCSD	LCS	LCSD		[%]	Recover	RPD	LCS
Gasoline	475	465	500	500	95.0	93.0	2.1	75-125	20		
Surrogate(s)											
4-Bromofluorobenzene	414	408	500	500	82.8	81.6		50-150			

Submission #: 2002-05-0091



Gasoline

Batch QC report

Test Method: 8015M

Prep Method: 5035

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CA DHS ELAP#1094

Laboratory Control Spike (LCS/LCSD) Soil QC Batch # 2002/05/09-01.03
LCS: 2002/05/09-01.03-006 Extracted: 05/09/2002 10:14 Analyzed: 05/09/2002 10:14
LCSD: 2002/05/09-01.03-007 Extracted: 05/09/2002 10:45 Analyzed: 05/09/2002 10:45

Compound	Conc. [mg/Kg]		Exp.Conc. [mg/Kg]		Recovery		RPD	Ctrl.Limits [%]		Flags	
	LCS	LCSD	LCS	LCSD	LCS	LCSD	[%]	Recover	RPD	LCS	LCSD
Gasoline	0.468	0.467	0.500	0.500	93.6	93.4	0.2	75-125	35		
Surrogate(s)											
4-Bromofluorobenzene	407	404	500	500	81.4	80.8		58-124			

Submission #: 2002-05-0091



Gasoline

Batch QC Report

Test Method: 8015M

Prep Method: 5035

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CA DHS ELAP#1094

Matrix Spike (MS / MSD)	Soil	QC Batch # 2002/05/09-01.03
Sample ID: B-9-2.5 >> MS		Lab ID: 2002-05-0091-037
MS: 2002/05/09-01.03-020	Extracted: 05/09/2002 18:09	Analyzed: 05/09/2002 18:09
		Dilution: 1
MSD: 2002/05/09-01.03-021	Extracted: 05/09/2002 18:40	Analyzed: 05/09/2002 18:40
		Dilution: 1

Compound	Conc. [mg/Kg]			Exp. Conc.		Recovery [%]		RPD	Ctrl.Limits [%]		Flags	
	MS	MSD	Sample	MS	MSD	MS	MSD	[%]	Recovery	RPD	MS	MSD
Gasoline	0.417	0.420	ND	0.483	0.484	86.3	86.8	0.6	65-135	35		
Surrogate(s)												
4-Bromofluoroben	374	380		500	500	74.8	76.0		58-124			

Submission #: 2002-05-0091



Gasoline

Legend & Notes

Test Method: 8015M

Prep Method: 5030
5035

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Analyte Flags

g

Hydrocarbon reported in the gasoline range does not match our gasoline standard

CA DHS ELAP#1094

Submission #: 2002-05-0091

Glycols by GC-FID

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Treadwell & Rollo Oakland	☒ 501 14th Street, third floor Oakland, CA 94612
Attn: Grover Buhr	Phone: (510) 874-4500 Fax: (510) 874-4507
3433.02	Project: Mandela Gateway

STL San Francisco
1220 Quarry Lane
Pleasanton, CA 94566

Tel 925 484 1919
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CA DHS ELAP#1094

Samples Reported

Sample ID	Matrix	Date Sampled	Lab #
B-5-1.5	Soil	05/04/2002	18
B-7-1.5	Soil	05/04/2002	28
B-8-0.5	Soil	05/04/2002	31
B-8-2.5	Soil	05/04/2002	33
B-9-0.5	Soil	05/04/2002	35
B-9-2.5	Soil	05/04/2002	37

Submission #: 2002-05-0091



Glycols by GC-FID

Treadwell & Rollo Oakland
Attn: Grover Buhr

Test Method: 8015 modified
Prep Method: 8015M Glycols

STL San Francisco
1220 Quarry Lane
Pleasanton, CA 94566

Sample ID: B-5-1.5	Lab Sample ID: 2002-05-0091-018
Project: 3433.02 Mandela Gateway	Received: 05/06/2002 18:04
Sampled: 05/04/2002	Extracted: 05/13/2002 14:00
Matrix: Soil	QC-Batch: 2002/05/13-01.21

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CA DHS ELAP#1094

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Ethylene Glycol	ND	25	mg/Kg	1.00	05/13/2002 16:03	
<i>Surrogate(s)</i> 2-(2-Butoxyethoxy) ethanol	92.6	60-130	%	1.00	05/13/2002 16:03	

Submission #: 2002-05-0091

Glycols by GC-FID



Treadwell & Rollo Oakland
Attn: Grover Buhr

Test Method: 8015 modified
Prep Method: 8015M Glycols

STL San Francisco
1220 Quarry Lane
Pleasanton, CA 94566

Sample ID: B-7-1.5	Lab Sample ID: 2002-05-0091-028
Project: 3433.02 Mandela Gateway	Received: 05/06/2002 18:04
Sampled: 05/04/2002	Extracted: 05/13/2002 14:00
Matrix: Soil	QC-Batch: 2002/05/13-01.21

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CA DHS ELAP#1094

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Ethylene Glycol	ND	25	mg/Kg	1.00	05/13/2002 16:13	
<i>Surrogate(s)</i> 2-(2-Butoxyethoxy) ethanol	91.2	60-130	%	1.00	05/13/2002 16:13	

Submission #: 2002-05-0091



Glycols by GC-FID

Treadwell & Rollo Oakland
Attn: Grover Buhr

Test Method: 8015 modified
Prep Method: 8015M Glycols

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CA DHS ELAP#1094

Sample ID: B-8-0.5	Lab Sample ID: 2002-05-0091-031
Project: 3433.02 Mandela Gateway	Received: 05/06/2002 18:04
Sampled: 05/04/2002	Extracted: 05/13/2002 14:00
Matrix: Soil	QC-Batch: 2002/05/13-01.21

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Ethylene Glycol	ND	25	mg/Kg	1.00	05/13/2002 16:24	
<i>Surrogate(s)</i>						
2-(2-Butoxyethoxy) ethanol	87.7	60-130	%	1.00	05/13/2002 16:24	

Submission #: 2002-05-0091



Glycols by GC-FID

Treadwell & Rollo Oakland
Attr: Grover Buhr

Test Method: 8015 modified
Prep Method: 8015M Glycols

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CA DHS ELAP#1094

Sample ID: B-8-2.5	Lab Sample ID: 2002-05-0091-033
Project: 3433.02 Mandela Gateway	Received: 05/06/2002 18:04
Sampled: 05/04/2002	Extracted: 05/13/2002 14:00
Matrix: Soil	QC-Batch: 2002/05/13-01.21

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Ethylene Glycol	ND	25	mg/Kg	1.00	05/13/2002 16:33	
<i>Surrogate(s)</i> 2-(2-Butoxyethoxy) ethanol	88.1	60-130	%	1.00	05/13/2002 16:33	

Submission #: 2002-05-0091



Glycols by GC-FID

Treadwell & Rollo Oakland
Attn: Grover Buhr

Test Method: 8015 modified
Prep Method: 8015M Glycols

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CA DHS ELAP#1094

Sample ID: B-9-0.5	Lab Sample ID: 2002-05-0091-035
Project: 3433.02 Mandela Gateway	Received: 05/06/2002 18:04
Sampled: 05/04/2002	Extracted: 05/13/2002 14:00
Matrix: Soil	QC-Batch: 2002/05/13-01.21

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Ethylene Glycol	ND	25	mg/Kg	1.00	05/13/2002 16:43	
<i>Surrogate(s)</i> 2-(2-Butoxyethoxy) ethanol	95.5	60-130	%	1.00	05/13/2002 16:43	

Submission #: 2002-05-0091



Glycols by GC-FID

Treadwell & Rollo Oakland

Attn: Grover Buhr

Test Method: 8015 modified

Prep Method: 8015M Glycols

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CA DHS ELAP#1094

Sample ID: B-9-2.5	Lab Sample ID: 2002-05-0091-037
Project: 3433.02 Mandela Gateway	Received: 05/06/2002 18:04
Sampled: 05/04/2002	Extracted: 05/13/2002 14:00
Matrix: Soil	QC-Batch: 2002/05/13-01.21

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Ethylene Glycol	ND	25	mg/Kg	1.00	05/13/2002 16:53	
<i>Surrogate(s)</i>						
2-(2-Butoxyethoxy) ethanol	98.1	60-130	%	1.00	05/13/2002 16:53	

Submission #: 2002-05-0091



Glycols by GC-FID

Batch QC report

Test Method: 8015 modified

Prep Method: 8015M
Glycols

STL San Francisco
1220 Quarry Lane
Pleasanton, CA 94566

Laboratory Control Spike (LCS/LCSD) Soil QC Batch # 2002/05/13-01.21
LCS: 2002/05/13-01.21-002 Extracted: 05/13/2002 14:00 Analyzed: 05/13/2002 15:36
LCSD: 2002/05/13-01.21-003 Extracted: 05/13/2002 14:00 Analyzed: 05/13/2002 15:49

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CA DHS ELAP#1094

Compound	Conc. [mg/Kg]		Exp. Conc. [mg/Kg]		Recovery		RPD	Ctrl. Limits [%]		Flags	
	LCS	LCSD	LCS	LCSD	LCS	LCSD		[%]	Recover	RPD	LCS
Ethylene Glycol	44.1	46.6	50.0	50.0	88.2	93.2	5.5	60-130	35		
Surrogate(s)											
2-(2-Butoxyethoxy)	48.2	46.3	50	50	96.4	92.6		60-130	0		

Submission #: 2002-05-0091



Glycols by GC-FID
Batch QC Report

Test Method: 8015 modified

Prep Method: 8015M Glycols

Matrix Spike (MS / MSD)	Soil	QC Batch # 2002/05/13-01.21
Sample ID: B-5-1.5 >> MS		Lab ID: 2002-05-0091-018
MS: 2002/05/13-01.21-004	Extracted: 05/13/2002 14:00	Analyzed: 05/13/2002 17:03
		Dilution: 1
MSD: 2002/05/13-01.21-005	Extracted: 05/13/2002 14:00	Analyzed: 05/13/2002 17:13
		Dilution: 1

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CA DHS ELAP#1094

Compound	Conc. [mg/Kg]			Exp.Conc.		Recovery [%]		RPD	Ctrl.Limits [%]		Flags	
	MS	MSD	Sample	MS	MSD	MS	MSD	[%]	Recovery	RPD	MS	MSD
Ethylene Glycol	44.0	48.4	ND	50.0	49.2	88.0	98.4	11.2	60-130	35		
Surrogate(s)												
2-	53.1	52.9		50	50	106.	105.8		60-130	0		

Submission #: 2002-05-0091

**SEVERN
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SERVICES**

Volatile Organic Compounds by 8260B (Low Level)

Treadwell & Rollo Oakland	☒ 501 14th Street, third floor Oakland, CA 94612
Attn: Grover Buhr 3433.02	Phone: (510) 874-4500 Fax: (510) 874-4507 Project: Mandela Gateway

STL San Francisco
1220 Quarry Lane
Pleasanton, CA 94566

Tel 925 484 1919
Fax 925 484 1096
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CA DHS ELAP#1094

Samples Reported

Sample ID	Matrix	Date Sampled	Lab #
B5-GW	Water	05/04/2002	62
B7-GW	Water	05/04/2002	63
B10-GW	Water	05/04/2002	64
B12-GW	Water	05/04/2002	65

Submission #: 2002-05-0091



Volatile Organic Compounds by 8260B (Low Level)

Treadwell & Rollo Oakland
Attn: Grover Buhr

Test Method: 8260B
Prep Method: 5030B

STL San Francisco
1220 Quarry Lane
Pleasanton, CA 94566

Sample ID: B5-GW	Lab Sample ID: 2002-05-0091-062
Project: 3433.02 Mandela Gateway	Received: 05/06/2002 18:04
	Extracted: 05/08/2002 19:06
Sampled: 05/04/2002	QC-Batch: 2002/05/08-01.06
Matrix: Water	

Tel 925 484 1919
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www.chromalab.com
CA DHS ELAP#1094

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
MTBE	ND	5.0	ug/L	1.00	05/08/2002 19:06	
Acetone	ND	50	ug/L	1.00	05/08/2002 19:06	
Benzene	ND	0.50	ug/L	1.00	05/08/2002 19:06	
Bromodichloromethane	ND	0.50	ug/L	1.00	05/08/2002 19:06	
Bromobenzene	ND	1.0	ug/L	1.00	05/08/2002 19:06	
Bromochloromethane	ND	1.0	ug/L	1.00	05/08/2002 19:06	
Bromoform	ND	0.50	ug/L	1.00	05/08/2002 19:06	
Bromomethane	ND	1.0	ug/L	1.00	05/08/2002 19:06	
2-Butanone(MEK)	ND	50	ug/L	1.00	05/08/2002 19:06	
n-Butylbenzene	ND	1.0	ug/L	1.00	05/08/2002 19:06	
sec-Butylbenzene	ND	1.0	ug/L	1.00	05/08/2002 19:06	
tert-Butylbenzene	ND	1.0	ug/L	1.00	05/08/2002 19:06	
Carbon disulfide	ND	5.0	ug/L	1.00	05/08/2002 19:06	
Carbon tetrachloride	ND	0.50	ug/L	1.00	05/08/2002 19:06	
Chlorobenzene	ND	0.50	ug/L	1.00	05/08/2002 19:06	
Chloroethane	ND	1.0	ug/L	1.00	05/08/2002 19:06	
2-Chloroethylvinyl ether	ND	5.0	ug/L	1.00	05/08/2002 19:06	
Chloroform	ND	1.0	ug/L	1.00	05/08/2002 19:06	
Chloromethane	ND	1.0	ug/L	1.00	05/08/2002 19:06	
2-Chlorotoluene	ND	0.50	ug/L	1.00	05/08/2002 19:06	
4-Chlorotoluene	ND	0.50	ug/L	1.00	05/08/2002 19:06	
Dibromochloromethane	ND	0.50	ug/L	1.00	05/08/2002 19:06	
1,2-Dichlorobenzene	ND	0.50	ug/L	1.00	05/08/2002 19:06	
1,3-Dichlorobenzene	ND	0.50	ug/L	1.00	05/08/2002 19:06	
1,4-Dichlorobenzene	ND	0.50	ug/L	1.00	05/08/2002 19:06	
1,3-Dichloropropane	ND	1.0	ug/L	1.00	05/08/2002 19:06	
2,2-Dichloropropane	ND	0.50	ug/L	1.00	05/08/2002 19:06	
1,1-Dichloropropene	ND	0.50	ug/L	1.00	05/08/2002 19:06	
1,2-Dibromo-3-chloropropane	ND	1.0	ug/L	1.00	05/08/2002 19:06	
1,2-Dibromoethane	ND	0.50	ug/L	1.00	05/08/2002 19:06	
Dibromomethane	ND	0.50	ug/L	1.00	05/08/2002 19:06	
Dichlorodifluoromethane	ND	0.50	ug/L	1.00	05/08/2002 19:06	
1,1-Dichloroethane	ND	0.50	ug/L	1.00	05/08/2002 19:06	
1,2-Dichloroethane	2.1	0.50	ug/L	1.00	05/08/2002 19:06	
1,1-Dichloroethene	ND	0.50	ug/L	1.00	05/08/2002 19:06	
cis-1,2-Dichloroethene	ND	0.50	ug/L	1.00	05/08/2002 19:06	
trans-1,2-Dichloroethene	ND	0.50	ug/L	1.00	05/08/2002 19:06	
1,2-Dichloropropane	ND	0.50	ug/L	1.00	05/08/2002 19:06	

Volatile Organic Compounds by 8260B (Low Level)

Treadwell & Rollo Oakland

Test Method: 8260B

Attn: Grover Buhr

Prep Method: 5030B

STL San Francisco
1220 Quarry Lane
Pleasanton, CA 94566

Sample ID: B5-GW	Lab Sample ID: 2002-05-0091-062
Project: 3433.02 Mandela Gateway	Received: 05/06/2002 18:04
Sampled: 05/04/2002	Extracted: 05/08/2002 19:06
Matrix: Water	QC-Batch: 2002/05/08-01.06

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Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
cis-1,3-Dichloropropene	ND	0.50	ug/L	1.00	05/08/2002 19:06	
trans-1,3-Dichloropropene	ND	0.50	ug/L	1.00	05/08/2002 19:06	
Ethylbenzene	ND	0.50	ug/L	1.00	05/08/2002 19:06	
Hexachlorobutadiene	ND	1.0	ug/L	1.00	05/08/2002 19:06	
2-Hexanone	ND	50	ug/L	1.00	05/08/2002 19:06	
Isopropylbenzene	ND	0.50	ug/L	1.00	05/08/2002 19:06	
p-Isopropyltoluene	ND	1.0	ug/L	1.00	05/08/2002 19:06	
Methylene chloride	ND	5.0	ug/L	1.00	05/08/2002 19:06	
4-Methyl-2-pentanone (MIBK)	ND	50	ug/L	1.00	05/08/2002 19:06	
Naphthalene	ND	1.0	ug/L	1.00	05/08/2002 19:06	
n-Propylbenzene	ND	1.0	ug/L	1.00	05/08/2002 19:06	
Styrene	ND	0.50	ug/L	1.00	05/08/2002 19:06	
1,1,1,2-Tetrachloroethane	ND	0.50	ug/L	1.00	05/08/2002 19:06	
1,1,2,2-Tetrachloroethane	ND	0.50	ug/L	1.00	05/08/2002 19:06	
Tetrachloroethene	ND	0.50	ug/L	1.00	05/08/2002 19:06	
Toluene	ND	0.50	ug/L	1.00	05/08/2002 19:06	
1,2,3-Trichlorobenzene	ND	1.0	ug/L	1.00	05/08/2002 19:06	
1,2,4-Trichlorobenzene	ND	1.0	ug/L	1.00	05/08/2002 19:06	
1,1,1-Trichloroethane	ND	0.50	ug/L	1.00	05/08/2002 19:06	
1,1,2-Trichloroethane	ND	0.50	ug/L	1.00	05/08/2002 19:06	
Trichloroethene	ND	0.50	ug/L	1.00	05/08/2002 19:06	
Trichlorofluoromethane	ND	1.0	ug/L	1.00	05/08/2002 19:06	
Trichlorotrifluoroethane	ND	0.50	ug/L	1.00	05/08/2002 19:06	
1,2,4-Trimethylbenzene	ND	0.50	ug/L	1.00	05/08/2002 19:06	
1,3,5-Trimethylbenzene	ND	0.50	ug/L	1.00	05/08/2002 19:06	
Vinyl acetate	ND	25	ug/L	1.00	05/08/2002 19:06	
Vinyl chloride	ND	0.50	ug/L	1.00	05/08/2002 19:06	
Total xylenes	ND	1.0	ug/L	1.00	05/08/2002 19:06	
Surrogate(s)						
4-Bromofluorobenzene	99.7	86-115	%	1.00	05/08/2002 19:06	
1,2-Dichloroethane-d4	101.6	76-114	%	1.00	05/08/2002 19:06	
Toluene-d8	99.8	88-110	%	1.00	05/08/2002 19:06	

Volatile Organic Compounds by 8260B (Low Level)

Treadwell & Rollo Oakland

Test Method: 8260B

Attn: Grover Buhr

Prep Method: 5030B

STL San Francisco
1220 Quarry Lane
Pleasanton, CA 94566

Sample ID: B7-GW	Lab Sample ID: 2002-05-0091-063
Project: 3433.02 Mandela Gateway	Received: 05/06/2002 18:04
Sampled: 05/04/2002	Extracted: 05/08/2002 19:42
Matrix: Water	QC-Batch: 2002/05/08-01.06

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CA DHS ELAP#1094

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
MTBE	ND	5.0	ug/L	1.00	05/08/2002 19:42	
Acetone	ND	50	ug/L	1.00	05/08/2002 19:42	
Benzene	ND	0.50	ug/L	1.00	05/08/2002 19:42	
Bromodichloromethane	ND	0.50	ug/L	1.00	05/08/2002 19:42	
Bromobenzene	ND	1.0	ug/L	1.00	05/08/2002 19:42	
Bromochloromethane	ND	1.0	ug/L	1.00	05/08/2002 19:42	
Bromoform	ND	0.50	ug/L	1.00	05/08/2002 19:42	
Bromomethane	ND	1.0	ug/L	1.00	05/08/2002 19:42	
2-Butanone(MEK)	ND	50	ug/L	1.00	05/08/2002 19:42	
n-Butylbenzene	ND	1.0	ug/L	1.00	05/08/2002 19:42	
sec-Butylbenzene	ND	1.0	ug/L	1.00	05/08/2002 19:42	
tert-Butylbenzene	ND	1.0	ug/L	1.00	05/08/2002 19:42	
Carbon disulfide	ND	5.0	ug/L	1.00	05/08/2002 19:42	
Carbon tetrachloride	ND	0.50	ug/L	1.00	05/08/2002 19:42	
Chlorobenzene	ND	0.50	ug/L	1.00	05/08/2002 19:42	
Chloroethane	ND	1.0	ug/L	1.00	05/08/2002 19:42	
2-Chloroethylvinyl ether	ND	5.0	ug/L	1.00	05/08/2002 19:42	
Chloroform	ND	1.0	ug/L	1.00	05/08/2002 19:42	
Chloromethane	ND	1.0	ug/L	1.00	05/08/2002 19:42	
2-Chlorotoluene	ND	0.50	ug/L	1.00	05/08/2002 19:42	
4-Chlorotoluene	ND	0.50	ug/L	1.00	05/08/2002 19:42	
Dibromochloromethane	ND	0.50	ug/L	1.00	05/08/2002 19:42	
1,2-Dichlorobenzene	ND	0.50	ug/L	1.00	05/08/2002 19:42	
1,3-Dichlorobenzene	ND	0.50	ug/L	1.00	05/08/2002 19:42	
1,4-Dichlorobenzene	ND	0.50	ug/L	1.00	05/08/2002 19:42	
1,3-Dichloropropane	ND	1.0	ug/L	1.00	05/08/2002 19:42	
2,2-Dichloropropane	ND	0.50	ug/L	1.00	05/08/2002 19:42	
1,1-Dichloropropene	ND	0.50	ug/L	1.00	05/08/2002 19:42	
1,2-Dibromo-3-chloropropane	ND	1.0	ug/L	1.00	05/08/2002 19:42	
1,2-Dibromoethane	ND	0.50	ug/L	1.00	05/08/2002 19:42	
Dibromomethane	ND	0.50	ug/L	1.00	05/08/2002 19:42	
Dichlorodifluoromethane	ND	0.50	ug/L	1.00	05/08/2002 19:42	
1,1-Dichloroethane	ND	0.50	ug/L	1.00	05/08/2002 19:42	
1,2-Dichloroethane	ND	0.50	ug/L	1.00	05/08/2002 19:42	
1,1-Dichloroethene	ND	0.50	ug/L	1.00	05/08/2002 19:42	
cis-1,2-Dichloroethene	ND	0.50	ug/L	1.00	05/08/2002 19:42	
trans-1,2-Dichloroethene	ND	0.50	ug/L	1.00	05/08/2002 19:42	
1,2-Dichloropropane	ND	0.50	ug/L	1.00	05/08/2002 19:42	

Volatile Organic Compounds by 8260B (Low Level)

Treadwell & Rollo Oakland

Test Method: 8260B

Attn: Grover Buhr

Prep Method: 5030B

 STL San Francisco
 1220 Quarry Lane
 Pleasanton, CA 94566

Sample ID: B7-GW	Lab Sample ID: 2002-05-0091-063
Project: 3433.02 Mandela Gateway	Received: 05/06/2002 18:04
Sampled: 05/04/2002	Extracted: 05/08/2002 19:42
Matrix: Water	QC-Batch: 2002/05/08-01.06

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Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
cis-1,3-Dichloropropene	ND	0.50	ug/L	1.00	05/08/2002 19:42	
trans-1,3-Dichloropropene	ND	0.50	ug/L	1.00	05/08/2002 19:42	
Ethylbenzene	ND	0.50	ug/L	1.00	05/08/2002 19:42	
Hexachlorobutadiene	ND	1.0	ug/L	1.00	05/08/2002 19:42	
2-Hexanone	ND	50	ug/L	1.00	05/08/2002 19:42	
Isopropylbenzene	ND	0.50	ug/L	1.00	05/08/2002 19:42	
p-Isopropyltoluene	ND	1.0	ug/L	1.00	05/08/2002 19:42	
Methylene chloride	ND	5.0	ug/L	1.00	05/08/2002 19:42	
4-Methyl-2-pentanone (MIBK)	ND	50	ug/L	1.00	05/08/2002 19:42	
Naphthalene	ND	1.0	ug/L	1.00	05/08/2002 19:42	
n-Propylbenzene	ND	1.0	ug/L	1.00	05/08/2002 19:42	
Styrene	ND	0.50	ug/L	1.00	05/08/2002 19:42	
1,1,1,2-Tetrachloroethane	ND	0.50	ug/L	1.00	05/08/2002 19:42	
1,1,2,2-Tetrachloroethane	ND	0.50	ug/L	1.00	05/08/2002 19:42	
Tetrachloroethene	ND	0.50	ug/L	1.00	05/08/2002 19:42	
Toluene	ND	0.50	ug/L	1.00	05/08/2002 19:42	
1,2,3-Trichlorobenzene	ND	1.0	ug/L	1.00	05/08/2002 19:42	
1,2,4-Trichlorobenzene	ND	1.0	ug/L	1.00	05/08/2002 19:42	
1,1,1-Trichloroethane	ND	0.50	ug/L	1.00	05/08/2002 19:42	
1,1,2-Trichloroethane	ND	0.50	ug/L	1.00	05/08/2002 19:42	
Trichloroethene	ND	0.50	ug/L	1.00	05/08/2002 19:42	
Trichlorofluoromethane	ND	1.0	ug/L	1.00	05/08/2002 19:42	
Trichlorotrifluoroethane	ND	0.50	ug/L	1.00	05/08/2002 19:42	
1,2,4-Trimethylbenzene	ND	0.50	ug/L	1.00	05/08/2002 19:42	
1,3,5-Trimethylbenzene	ND	0.50	ug/L	1.00	05/08/2002 19:42	
Vinyl acetate	ND	25	ug/L	1.00	05/08/2002 19:42	
Vinyl chloride	ND	0.50	ug/L	1.00	05/08/2002 19:42	
Total xylenes	ND	1.0	ug/L	1.00	05/08/2002 19:42	
Surrogate(s)						
4-Bromofluorobenzene	102.3	86-115	%	1.00	05/08/2002 19:42	
1,2-Dichloroethane-d4	99.8	76-114	%	1.00	05/08/2002 19:42	
Toluene-d8	102.2	88-110	%	1.00	05/08/2002 19:42	

Volatile Organic Compounds by 8260B (Low Level)

Treadwell & Rollo Oakland

Test Method: 8260B

Attn: Grover Buhr

Prep Method: 5030B

 STL San Francisco
 1220 Quarry Lane
 Pleasanton, CA 94566

Sample ID: B10-GW	Lab Sample ID: 2002-05-0091-064
Project: 3433.02 Mandela Gateway	Received: 05/06/2002 18:04
Sampled: 05/04/2002	Extracted: 05/08/2002 20:18
Matrix: Water	QC-Batch: 2002/05/08-01.06

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Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
MTBE	ND	5.0	ug/L	1.00	05/08/2002 20:18	
Acetone	ND	50	ug/L	1.00	05/08/2002 20:18	
Benzene	ND	0.50	ug/L	1.00	05/08/2002 20:18	
Bromodichloromethane	ND	0.50	ug/L	1.00	05/08/2002 20:18	
Bromobenzene	ND	1.0	ug/L	1.00	05/08/2002 20:18	
Bromochloromethane	ND	1.0	ug/L	1.00	05/08/2002 20:18	
Bromoform	ND	0.50	ug/L	1.00	05/08/2002 20:18	
Bromomethane	ND	1.0	ug/L	1.00	05/08/2002 20:18	
2-Butanone(MEK)	ND	50	ug/L	1.00	05/08/2002 20:18	
n-Butylbenzene	ND	1.0	ug/L	1.00	05/08/2002 20:18	
sec-Butylbenzene	ND	1.0	ug/L	1.00	05/08/2002 20:18	
tert-Butylbenzene	ND	1.0	ug/L	1.00	05/08/2002 20:18	
Carbon disulfide	ND	5.0	ug/L	1.00	05/08/2002 20:18	
Carbon tetrachloride	ND	0.50	ug/L	1.00	05/08/2002 20:18	
Chlorobenzene	ND	0.50	ug/L	1.00	05/08/2002 20:18	
Chloroethane	ND	1.0	ug/L	1.00	05/08/2002 20:18	
2-Chloroethylvinyl ether	ND	5.0	ug/L	1.00	05/08/2002 20:18	
Chloroform	ND	1.0	ug/L	1.00	05/08/2002 20:18	
Chloromethane	ND	1.0	ug/L	1.00	05/08/2002 20:18	
2-Chlorotoluene	ND	0.50	ug/L	1.00	05/08/2002 20:18	
4-Chlorotoluene	ND	0.50	ug/L	1.00	05/08/2002 20:18	
Dibromochloromethane	ND	0.50	ug/L	1.00	05/08/2002 20:18	
1,2-Dichlorobenzene	ND	0.50	ug/L	1.00	05/08/2002 20:18	
1,3-Dichlorobenzene	ND	0.50	ug/L	1.00	05/08/2002 20:18	
1,4-Dichlorobenzene	ND	0.50	ug/L	1.00	05/08/2002 20:18	
1,3-Dichloropropane	ND	1.0	ug/L	1.00	05/08/2002 20:18	
2,2-Dichloropropane	ND	0.50	ug/L	1.00	05/08/2002 20:18	
1,1-Dichloropropene	ND	0.50	ug/L	1.00	05/08/2002 20:18	
1,2-Dibromo-3-chloropropane	ND	1.0	ug/L	1.00	05/08/2002 20:18	
1,2-Dibromoethane	ND	0.50	ug/L	1.00	05/08/2002 20:18	
Dibromomethane	ND	0.50	ug/L	1.00	05/08/2002 20:18	
Dichlorodifluoromethane	ND	0.50	ug/L	1.00	05/08/2002 20:18	
1,1-Dichloroethane	ND	0.50	ug/L	1.00	05/08/2002 20:18	
1,2-Dichloroethane	ND	0.50	ug/L	1.00	05/08/2002 20:18	
1,1-Dichloroethene	ND	0.50	ug/L	1.00	05/08/2002 20:18	
cis-1,2-Dichloroethene	ND	0.50	ug/L	1.00	05/08/2002 20:18	
trans-1,2-Dichloroethene	ND	0.50	ug/L	1.00	05/08/2002 20:18	
1,2-Dichloropropane	ND	0.50	ug/L	1.00	05/08/2002 20:18	

Submission #: 2002-05-0091

**SEVERN
TRENT
SERVICES**

Volatile Organic Compounds by 8260B (Low Level)

Treadwell & Rollo Oakland
Attn: Grover Buhr

Test Method: 8260B
Prep Method: 5030B

STL San Francisco
1220 Quarry Lane
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CA DHS ELAP#1094

Sample ID: B10-GW	Lab Sample ID: 2002-05-0091-064
Project: 3433.02 Mandela Gateway	Received: 05/06/2002 18:04
Sampled: 05/04/2002	Extracted: 05/08/2002 20:18
Matrix: Water	QC-Batch: 2002/05/08-01.06

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
cis-1,3-Dichloropropene	ND	0.50	ug/L	1.00	05/08/2002 20:18	
trans-1,3-Dichloropropene	ND	0.50	ug/L	1.00	05/08/2002 20:18	
Ethylbenzene	ND	0.50	ug/L	1.00	05/08/2002 20:18	
Hexachlorobutadiene	ND	1.0	ug/L	1.00	05/08/2002 20:18	
2-Hexanone	ND	50	ug/L	1.00	05/08/2002 20:18	
Isopropylbenzene	ND	0.50	ug/L	1.00	05/08/2002 20:18	
p-Isopropyltoluene	ND	1.0	ug/L	1.00	05/08/2002 20:18	
Methylene chloride	ND	5.0	ug/L	1.00	05/08/2002 20:18	
4-Methyl-2-pentanone (MIBK)	ND	50	ug/L	1.00	05/08/2002 20:18	
Naphthalene	ND	1.0	ug/L	1.00	05/08/2002 20:18	
n-Propylbenzene	ND	1.0	ug/L	1.00	05/08/2002 20:18	
Styrene	ND	0.50	ug/L	1.00	05/08/2002 20:18	
1,1,1,2-Tetrachloroethane	ND	0.50	ug/L	1.00	05/08/2002 20:18	
1,1,2,2-Tetrachloroethane	ND	0.50	ug/L	1.00	05/08/2002 20:18	
Tetrachloroethene	ND	0.50	ug/L	1.00	05/08/2002 20:18	
Toluene	1.8	0.50	ug/L	1.00	05/08/2002 20:18	
1,2,3-Trichlorobenzene	ND	1.0	ug/L	1.00	05/08/2002 20:18	
1,2,4-Trichlorobenzene	ND	1.0	ug/L	1.00	05/08/2002 20:18	
1,1,1-Trichloroethane	ND	0.50	ug/L	1.00	05/08/2002 20:18	
1,1,2-Trichloroethane	ND	0.50	ug/L	1.00	05/08/2002 20:18	
Trichloroethene	ND	0.50	ug/L	1.00	05/08/2002 20:18	
Trichlorofluoromethane	ND	1.0	ug/L	1.00	05/08/2002 20:18	
Trichlorotrifluoroethane	ND	0.50	ug/L	1.00	05/08/2002 20:18	
1,2,4-Trimethylbenzene	ND	0.50	ug/L	1.00	05/08/2002 20:18	
1,3,5-Trimethylbenzene	ND	0.50	ug/L	1.00	05/08/2002 20:18	
Vinyl acetate	ND	25	ug/L	1.00	05/08/2002 20:18	
Vinyl chloride	ND	0.50	ug/L	1.00	05/08/2002 20:18	
Total xylenes	4.6	1.0	ug/L	1.00	05/08/2002 20:18	
Surrogate(s)						
4-Bromofluorobenzene	103.1	86-115	%	1.00	05/08/2002 20:18	
1,2-Dichloroethane-d4	103.2	76-114	%	1.00	05/08/2002 20:18	
Toluene-d8	99.8	88-110	%	1.00	05/08/2002 20:18	

Volatile Organic Compounds by 8260B (Low Level)

Treadwell & Rollo Oakland

Test Method: 8260B

Attn: Grover Buhr

Prep Method: 5030B

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CA DHS ELAP#1094

Sample ID: B12-GW	Lab Sample ID: 2002-05-0091-065
Project: 3433.02 Mandela Gateway	Received: 05/06/2002 18:04
Sampled: 05/04/2002	Extracted: 05/08/2002 20:55
Matrix: Water	QC-Batch: 2002/05/08-01.06

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
MTBE	ND	5.0	ug/L	1.00	05/08/2002 20:55	
Acetone	ND	50	ug/L	1.00	05/08/2002 20:55	
Benzene	ND	0.50	ug/L	1.00	05/08/2002 20:55	
Bromodichloromethane	ND	0.50	ug/L	1.00	05/08/2002 20:55	
Bromobenzene	ND	1.0	ug/L	1.00	05/08/2002 20:55	
Bromochloromethane	ND	1.0	ug/L	1.00	05/08/2002 20:55	
Bromoform	ND	0.50	ug/L	1.00	05/08/2002 20:55	
Bromomethane	ND	1.0	ug/L	1.00	05/08/2002 20:55	
2-Butanone(MEK)	ND	50	ug/L	1.00	05/08/2002 20:55	
n-Butylbenzene	ND	1.0	ug/L	1.00	05/08/2002 20:55	
sec-Butylbenzene	ND	1.0	ug/L	1.00	05/08/2002 20:55	
tert-Butylbenzene	ND	1.0	ug/L	1.00	05/08/2002 20:55	
Carbon disulfide	ND	5.0	ug/L	1.00	05/08/2002 20:55	
Carbon tetrachloride	ND	0.50	ug/L	1.00	05/08/2002 20:55	
Chlorobenzene	ND	0.50	ug/L	1.00	05/08/2002 20:55	
Chloroethane	ND	1.0	ug/L	1.00	05/08/2002 20:55	
2-Chloroethylvinyl ether	ND	5.0	ug/L	1.00	05/08/2002 20:55	
Chloroform	ND	1.0	ug/L	1.00	05/08/2002 20:55	
Chloromethane	ND	1.0	ug/L	1.00	05/08/2002 20:55	
2-Chlorotoluene	ND	0.50	ug/L	1.00	05/08/2002 20:55	
4-Chlorotoluene	ND	0.50	ug/L	1.00	05/08/2002 20:55	
Dibromochloromethane	ND	0.50	ug/L	1.00	05/08/2002 20:55	
1,2-Dichlorobenzene	ND	0.50	ug/L	1.00	05/08/2002 20:55	
1,3-Dichlorobenzene	ND	0.50	ug/L	1.00	05/08/2002 20:55	
1,4-Dichlorobenzene	ND	0.50	ug/L	1.00	05/08/2002 20:55	
1,3-Dichloropropane	ND	1.0	ug/L	1.00	05/08/2002 20:55	
2,2-Dichloropropane	ND	0.50	ug/L	1.00	05/08/2002 20:55	
1,1-Dichloropropane	ND	0.50	ug/L	1.00	05/08/2002 20:55	
1,2-Dibromo-3-chloropropane	ND	1.0	ug/L	1.00	05/08/2002 20:55	
1,2-Dibromoethane	ND	0.50	ug/L	1.00	05/08/2002 20:55	
Dibromomethane	ND	0.50	ug/L	1.00	05/08/2002 20:55	
Dichlorodifluoromethane	ND	0.50	ug/L	1.00	05/08/2002 20:55	
1,1-Dichloroethane	ND	0.50	ug/L	1.00	05/08/2002 20:55	
1,2-Dichloroethane	ND	0.50	ug/L	1.00	05/08/2002 20:55	
1,1-Dichloroethene	ND	0.50	ug/L	1.00	05/08/2002 20:55	
cis-1,2-Dichloroethene	ND	0.50	ug/L	1.00	05/08/2002 20:55	
trans-1,2-Dichloroethene	ND	0.50	ug/L	1.00	05/08/2002 20:55	
1,2-Dichloropropane	ND	0.50	ug/L	1.00	05/08/2002 20:55	

Volatile Organic Compounds by 8260B (Low Level)

Treadwell & Rollo Oakland
Attn: Grover Buhr

Test Method: 8260B
Prep Method: 5030B

STL San Francisco
1220 Quarry Lane
Pleasanton, CA 94566

Sample ID: B12-GW	Lab Sample ID: 2002-05-0091-065
Project: 3433.02 Mandela Gateway	Received: 05/06/2002 18:04
Sampled: 05/04/2002	Extracted: 05/08/2002 20:55
Matrix: Water	QC-Batch: 2002/05/08-01.06

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Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
cis-1,3-Dichloropropene	ND	0.50	ug/L	1.00	05/08/2002 20:55	
trans-1,3-Dichloropropene	ND	0.50	ug/L	1.00	05/08/2002 20:55	
Ethylbenzene	ND	0.50	ug/L	1.00	05/08/2002 20:55	
Hexachlorobutadiene	ND	1.0	ug/L	1.00	05/08/2002 20:55	
2-Hexanone	ND	50	ug/L	1.00	05/08/2002 20:55	
Isopropylbenzene	ND	0.50	ug/L	1.00	05/08/2002 20:55	
p-Isopropyltoluene	ND	1.0	ug/L	1.00	05/08/2002 20:55	
Methylene chloride	ND	5.0	ug/L	1.00	05/08/2002 20:55	
4-Methyl-2-pentanone (MIBK)	ND	50	ug/L	1.00	05/08/2002 20:55	
Naphthalene	ND	1.0	ug/L	1.00	05/08/2002 20:55	
n-Propylbenzene	ND	1.0	ug/L	1.00	05/08/2002 20:55	
Styrene	ND	0.50	ug/L	1.00	05/08/2002 20:55	
1,1,1,2-Tetrachloroethane	ND	0.50	ug/L	1.00	05/08/2002 20:55	
1,1,2,2-Tetrachloroethane	ND	0.50	ug/L	1.00	05/08/2002 20:55	
Tetrachloroethene	ND	0.50	ug/L	1.00	05/08/2002 20:55	
Toluene	ND	0.50	ug/L	1.00	05/08/2002 20:55	
1,2,3-Trichlorobenzene	ND	1.0	ug/L	1.00	05/08/2002 20:55	
1,2,4-Trichlorobenzene	ND	1.0	ug/L	1.00	05/08/2002 20:55	
1,1,1-Trichloroethane	ND	0.50	ug/L	1.00	05/08/2002 20:55	
1,1,2-Trichloroethane	ND	0.50	ug/L	1.00	05/08/2002 20:55	
Trichloroethene	ND	0.50	ug/L	1.00	05/08/2002 20:55	
Trichlorofluoromethane	ND	1.0	ug/L	1.00	05/08/2002 20:55	
Trichlorotrifluoroethane	ND	0.50	ug/L	1.00	05/08/2002 20:55	
1,2,4-Trimethylbenzene	ND	0.50	ug/L	1.00	05/08/2002 20:55	
1,3,5-Trimethylbenzene	ND	0.50	ug/L	1.00	05/08/2002 20:55	
Vinyl acetate	ND	25	ug/L	1.00	05/08/2002 20:55	
Vinyl chloride	ND	0.50	ug/L	1.00	05/08/2002 20:55	
Total xylenes	ND	1.0	ug/L	1.00	05/08/2002 20:55	
<i>Surrogate(s)</i>						
4-Bromofluorobenzene	102.3	86-115	%	1.00	05/08/2002 20:55	
1,2-Dichloroethane-d4	100.9	76-114	%	1.00	05/08/2002 20:55	
Toluene-d8	100.3	88-110	%	1.00	05/08/2002 20:55	

Volatile Organic Compounds by 8260B (Low Level)

Batch QC report

Test Method: 8260B

Prep Method: 5030B

 STL San Francisco
 1220 Quarry Lane
 Pleasanton, CA 94566

Method Blank

Water

QC Batch # 2002/05/08-01.06

MB: 2002/05/08-01.06-004

Date Extracted: 05/08/2002 12:45

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CA DHS ELAP#1094

Compound	Result	Rep.Limit	Unit	Analyzed	Flag
MTBE	ND	5.0	ug/L	05/08/2002 12:45	
Acetone	ND	50	ug/L	05/08/2002 12:45	
Benzene	ND	0.5	ug/L	05/08/2002 12:45	
Bromodichloromethane	ND	0.5	ug/L	05/08/2002 12:45	
Bromobenzene	ND	1.0	ug/L	05/08/2002 12:45	
Bromochloromethane	ND	1.0	ug/L	05/08/2002 12:45	
Bromoform	ND	0.5	ug/L	05/08/2002 12:45	
Bromomethane	ND	1.0	ug/L	05/08/2002 12:45	
2-Butanone(MEK)	ND	50	ug/L	05/08/2002 12:45	
n-Butylbenzene	ND	1.0	ug/L	05/08/2002 12:45	
sec-Butylbenzene	ND	1.0	ug/L	05/08/2002 12:45	
tert-Butylbenzene	ND	1.0	ug/L	05/08/2002 12:45	
Carbon disulfide	ND	5.0	ug/L	05/08/2002 12:45	
Carbon tetrachloride	ND	0.5	ug/L	05/08/2002 12:45	
Chlorobenzene	ND	0.5	ug/L	05/08/2002 12:45	
Chloroethane	ND	1.0	ug/L	05/08/2002 12:45	
2-Chloroethylvinyl ether	ND	5.0	ug/L	05/08/2002 12:45	
Chloroform	ND	1.0	ug/L	05/08/2002 12:45	
Chloromethane	ND	1.0	ug/L	05/08/2002 12:45	
2-Chlorotoluene	ND	0.5	ug/L	05/08/2002 12:45	
4-Chlorotoluene	ND	0.5	ug/L	05/08/2002 12:45	
Dibromochloromethane	ND	0.5	ug/L	05/08/2002 12:45	
1,2-Dichlorobenzene	ND	0.5	ug/L	05/08/2002 12:45	
1,3-Dichlorobenzene	ND	0.5	ug/L	05/08/2002 12:45	
1,4-Dichlorobenzene	ND	0.5	ug/L	05/08/2002 12:45	
1,3-Dichloropropane	ND	1.0	ug/L	05/08/2002 12:45	
2,2-Dichloropropane	ND	0.5	ug/L	05/08/2002 12:45	
1,1-Dichloropropene	ND	0.5	ug/L	05/08/2002 12:45	
1,2-Dibromo-3-chloropropane	ND	1.0	ug/L	05/08/2002 12:45	
1,2-Dibromoethane	ND	0.5	ug/L	05/08/2002 12:45	
Dibromomethane	ND	0.5	ug/L	05/08/2002 12:45	
Dichlorodifluoromethane	ND	0.5	ug/L	05/08/2002 12:45	
1,1-Dichloroethane	ND	0.5	ug/L	05/08/2002 12:45	
1,2-Dichloroethane	ND	0.5	ug/L	05/08/2002 12:45	
1,1-Dichloroethene	ND	0.5	ug/L	05/08/2002 12:45	
cis-1,2-Dichloroethene	ND	0.5	ug/L	05/08/2002 12:45	
trans-1,2-Dichloroethene	ND	0.5	ug/L	05/08/2002 12:45	
1,2-Dichloropropane	ND	0.5	ug/L	05/08/2002 12:45	
cis-1,3-Dichloropropene	ND	0.5	ug/L	05/08/2002 12:45	
trans-1,3-Dichloropropene	ND	0.5	ug/L	05/08/2002 12:45	
Ethylbenzene	ND	0.5	ug/L	05/08/2002 12:45	

Volatile Organic Compounds by 8260B (Low Level)

Batch QC report

Test Method: 8260B

Prep Method: 5030B

STL San Francisco
1220 Quarry Lane
Pleasanton, CA 94566

Method Blank

Water

QC Batch # 2002/05/08-01.06

MB: 2002/05/08-01.06-004

Date Extracted: 05/08/2002 12:45

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CA DHS ELAP#1094

Compound	Result	Rep.Limit	Unit	Analyzed	Flag
Hexachlorobutadiene	ND	1.0	ug/L	05/08/2002 12:45	
2-Hexanone	ND	50	ug/L	05/08/2002 12:45	
Isopropylbenzene	ND	0.5	ug/L	05/08/2002 12:45	
p-Isopropyltoluene	ND	1.0	ug/L	05/08/2002 12:45	
Methylene chloride	ND	5.0	ug/L	05/08/2002 12:45	
4-Methyl-2-pentanone (MIBK)	ND	50	ug/L	05/08/2002 12:45	
Naphthalene	ND	1.0	ug/L	05/08/2002 12:45	
n-Propylbenzene	ND	1.0	ug/L	05/08/2002 12:45	
Styrene	ND	0.5	ug/L	05/08/2002 12:45	
1,1,1,2-Tetrachloroethane	ND	0.5	ug/L	05/08/2002 12:45	
1,1,2,2-Tetrachloroethane	ND	0.5	ug/L	05/08/2002 12:45	
Tetrachloroethene	ND	0.5	ug/L	05/08/2002 12:45	
Toluene	ND	0.5	ug/L	05/08/2002 12:45	
1,2,3-Trichlorobenzene	ND	1.0	ug/L	05/08/2002 12:45	
1,2,4-Trichlorobenzene	ND	1.0	ug/L	05/08/2002 12:45	
1,1,1-Trichloroethane	ND	0.5	ug/L	05/08/2002 12:45	
1,1,2-Trichloroethane	ND	0.5	ug/L	05/08/2002 12:45	
Trichloroethene	ND	0.5	ug/L	05/08/2002 12:45	
Trichlorofluoromethane	ND	1.0	ug/L	05/08/2002 12:45	
Trichlorotrifluoroethane	ND	0.5	ug/L	05/08/2002 12:45	
1,2,4-Trimethylbenzene	ND	0.5	ug/L	05/08/2002 12:45	
1,3,5-Trimethylbenzene	ND	0.5	ug/L	05/08/2002 12:45	
Vinyl acetate	ND	25	ug/L	05/08/2002 12:45	
Vinyl chloride	ND	0.5	ug/L	05/08/2002 12:45	
Total xylenes	ND	1.0	ug/L	05/08/2002 12:45	
Surrogate(s)					
4-Bromofluorobenzene	100.8	86-115	%	05/08/2002 12:45	
1,2-Dichloroethane-d4	98.5	76-114	%	05/08/2002 12:45	
Toluene-d8	99.0	88-110	%	05/08/2002 12:45	

Volatile Organic Compounds by 8260B (Low Level)

Batch QC report

Test Method: 8260B

Prep Method: 5030B

STL San Francisco
1220 Quarry Lane
Pleasanton, CA 94566

Laboratory Control Spike (LCS/LCSD) Water QC Batch # 2002/05/08-01.06
 LCS: 2002/05/08-01.06-002 Extracted: 05/08/2002 11:33 Analyzed: 05/08/2002 11:33
 LCSD: 2002/05/08-01.06-003 Extracted: 05/08/2002 12:09 Analyzed: 05/08/2002 12:09

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CA DHS ELAP#1094

Compound	Conc. [ug/L]		Exp.Conc. [ug/L]		Recovery		RPD	Ctrl.Limits [%]		Flags	
	LCS	LCSD	LCS	LCSD	LCS	LCSD	[%]	Recover	RPD	LCS	LCSD
Benzene	50.1	52.5	50.0	50.0	100.2	105.0	4.7	69-129	20		
Chlorobenzene	49.4	51.8	50.0	50.0	98.8	103.6	4.7	61-121	20		
1,1-Dichloroethene	46.2	48.5	50.0	50.0	92.4	97.0	4.9	65-125	20		
Toluene	53.8	56.2	50.0	50.0	107.6	112.4	4.4	70-130	20		
Trichloroethene	53.4	55.3	50.0	50.0	106.8	110.6	3.5	74-134	20		
Surrogate(s)											
4-Bromofluorobenzene	505	505	500	500	101.0	101.0		86-115			
1,2-Dichloroethane-d4	488	494	500	500	97.6	98.8		76-114			
Toluene-d8	491	491	500	500	98.2	98.2		88-110			

Submission #: 2002-05-0091

Volatile Organic Compounds by 8260B (Low Level)

SEVERN
TRENT
SERVICES

Treadwell & Rollo Oakland

✉ 501 14th Street, third floor
Oakland, CA 94612

Attn: Grover Buhr
3433.02

Phone: (510) 874-4500 Fax: (510) 874-4507

Project: Mandela Gateway

STL San Francisco
1220 Quarry Lane
Pleasanton, CA 94566

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CA DHS ELAP#1094

Samples Reported

Sample ID	Matrix	Date Sampled	Lab #
B-5-1.5	Soil	05/04/2002	18
B-7-1.5	Soil	05/04/2002	28
B-8-0.5	Soil	05/04/2002	31
B-8-2.5	Soil	05/04/2002	33
B-9-0.5	Soil	05/04/2002	35
B-9-2.5	Soil	05/04/2002	37

Volatile Organic Compounds by 8260B (Low Level)

Treadwell & Rollo Oakland

Test Method: 8260B

Attn: Grover Buhr

Prep Method: 5035

 STL San Francisco
 1220 Quarry Lane
 Pleasanton, CA 94566

Sample ID: B-5-1.5	Lab Sample ID: 2002-05-0091-018
Project: 3433.02 Mandela Gateway	Received: 05/06/2002 18:04
Sampled: 05/04/2002	Extracted: 05/07/2002 15:51
Matrix: Soil	QC-Batch: 2002/05/07-01.09

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CA DHS ELAP#1094

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
MTBE	ND	5.0	ug/Kg	1.00	05/07/2002 15:51	
Acetone	ND	50	ug/Kg	1.00	05/07/2002 15:51	
Benzene	ND	5.0	ug/Kg	1.00	05/07/2002 15:51	
Bromodichloromethane	ND	5.0	ug/Kg	1.00	05/07/2002 15:51	
Bromobenzene	ND	5.0	ug/Kg	1.00	05/07/2002 15:51	
Bromochloromethane	ND	20	ug/Kg	1.00	05/07/2002 15:51	
Bromoform	ND	5.0	ug/Kg	1.00	05/07/2002 15:51	
Bromomethane	ND	10	ug/Kg	1.00	05/07/2002 15:51	
2-Butanone(MEK)	ND	50	ug/Kg	1.00	05/07/2002 15:51	
n-Butylbenzene	ND	5.0	ug/Kg	1.00	05/07/2002 15:51	
sec-Butylbenzene	ND	5.0	ug/Kg	1.00	05/07/2002 15:51	
tert-Butylbenzene	ND	5.0	ug/Kg	1.00	05/07/2002 15:51	
Carbon disulfide	ND	5.0	ug/Kg	1.00	05/07/2002 15:51	
Carbon tetrachloride	ND	5.0	ug/Kg	1.00	05/07/2002 15:51	
Chlorobenzene	ND	5.0	ug/Kg	1.00	05/07/2002 15:51	
Chloroethane	ND	10	ug/Kg	1.00	05/07/2002 15:51	
2-Chloroethylvinyl ether	ND	50	ug/Kg	1.00	05/07/2002 15:51	
Chloroform	ND	5.0	ug/Kg	1.00	05/07/2002 15:51	
Chloromethane	ND	10	ug/Kg	1.00	05/07/2002 15:51	
2-Chlorotoluene	ND	5.0	ug/Kg	1.00	05/07/2002 15:51	
4-Chlorotoluene	ND	5.0	ug/Kg	1.00	05/07/2002 15:51	
Dibromochloromethane	ND	5.0	ug/Kg	1.00	05/07/2002 15:51	
1,2-Dichlorobenzene	ND	5.0	ug/Kg	1.00	05/07/2002 15:51	
1,3-Dichlorobenzene	ND	5.0	ug/Kg	1.00	05/07/2002 15:51	
1,4-Dichlorobenzene	ND	5.0	ug/Kg	1.00	05/07/2002 15:51	
1,3-Dichloropropane	ND	5.0	ug/Kg	1.00	05/07/2002 15:51	
2,2-Dichloropropane	ND	5.0	ug/Kg	1.00	05/07/2002 15:51	
1,1-Dichloropropene	ND	5.0	ug/Kg	1.00	05/07/2002 15:51	
1,2-Dibromo-3-chloropropane	ND	50	ug/Kg	1.00	05/07/2002 15:51	
1,2-Dibromoethane	ND	10	ug/Kg	1.00	05/07/2002 15:51	
Dibromomethane	ND	10	ug/Kg	1.00	05/07/2002 15:51	
Dichlorodifluoromethane	ND	10	ug/Kg	1.00	05/07/2002 15:51	
1,1-Dichloroethane	ND	5.0	ug/Kg	1.00	05/07/2002 15:51	
1,2-Dichloroethane	ND	5.0	ug/Kg	1.00	05/07/2002 15:51	
1,1-Dichloroethene	ND	5.0	ug/Kg	1.00	05/07/2002 15:51	
cis-1,2-Dichloroethene	ND	5.0	ug/Kg	1.00	05/07/2002 15:51	
trans-1,2-Dichloroethene	ND	5.0	ug/Kg	1.00	05/07/2002 15:51	
1,2-Dichloropropane	ND	5.0	ug/Kg	1.00	05/07/2002 15:51	

Volatile Organic Compounds by 8260B (Low Level)

Treadwell & Rollo Oakland
Attn: Grover Buhr

Test Method: 8260B
Prep Method: 5035

STL San Francisco
1220 Quarry Lane
Pleasanton, CA 94566

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CA DHS ELAP#1094

Sample ID: B-5-1.5	Lab Sample ID: 2002-05-0091-018
Project: 3433.02 Mandela Gateway	Received: 05/06/2002 18:04
Sampled: 05/04/2002	Extracted: 05/07/2002 15:51
Matrix: Soil	QC-Batch: 2002/05/07-01.09

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
cis-1,3-Dichloropropene	ND	5.0	ug/Kg	1.00	05/07/2002 15:51	
trans-1,3-Dichloropropene	ND	5.0	ug/Kg	1.00	05/07/2002 15:51	
Ethylbenzene	ND	5.0	ug/Kg	1.00	05/07/2002 15:51	
Hexachlorobutadiene	ND	5.0	ug/Kg	1.00	05/07/2002 15:51	
2-Hexanone	ND	50	ug/Kg	1.00	05/07/2002 15:51	
Isopropylbenzene	ND	5.0	ug/Kg	1.00	05/07/2002 15:51	
p-Isopropyltoluene	ND	5.0	ug/Kg	1.00	05/07/2002 15:51	
Methylene chloride	ND	10	ug/Kg	1.00	05/07/2002 15:51	
4-Methyl-2-pentanone (MIBK)	ND	50	ug/Kg	1.00	05/07/2002 15:51	
Naphthalene	ND	10	ug/Kg	1.00	05/07/2002 15:51	
n-Propylbenzene	ND	5.0	ug/Kg	1.00	05/07/2002 15:51	
Styrene	ND	5.0	ug/Kg	1.00	05/07/2002 15:51	
1,1,1,2-Tetrachloroethane	ND	5.0	ug/Kg	1.00	05/07/2002 15:51	
1,1,2,2-Tetrachloroethane	ND	5.0	ug/Kg	1.00	05/07/2002 15:51	
Tetrachloroethene	ND	5.0	ug/Kg	1.00	05/07/2002 15:51	
Toluene	ND	5.0	ug/Kg	1.00	05/07/2002 15:51	
1,2,3-Trichlorobenzene	ND	5.0	ug/Kg	1.00	05/07/2002 15:51	
1,2,4-Trichlorobenzene	ND	5.0	ug/Kg	1.00	05/07/2002 15:51	
1,1,1-Trichloroethane	ND	5.0	ug/Kg	1.00	05/07/2002 15:51	
1,1,2-Trichloroethane	ND	5.0	ug/Kg	1.00	05/07/2002 15:51	
Trichloroethene	ND	5.0	ug/Kg	1.00	05/07/2002 15:51	
Trichlorofluoromethane	ND	5.0	ug/Kg	1.00	05/07/2002 15:51	
Trichlorotrifluoroethane	ND	5.0	ug/Kg	1.00	05/07/2002 15:51	
1,2,4-Trimethylbenzene	ND	5.0	ug/Kg	1.00	05/07/2002 15:51	
1,3,5-Trimethylbenzene	ND	5.0	ug/Kg	1.00	05/07/2002 15:51	
Vinyl acetate	ND	50	ug/Kg	1.00	05/07/2002 15:51	
Vinyl chloride	ND	5.0	ug/Kg	1.00	05/07/2002 15:51	
Total xylenes	ND	5.0	ug/Kg	1.00	05/07/2002 15:51	
Surrogate(s)						
4-Bromofluorobenzene	100.1	74-121	%	1.00	05/07/2002 15:51	
1,2-Dichloroethane-d4	103.2	70-121	%	1.00	05/07/2002 15:51	
Toluene-d8	109.5	81-117	%	1.00	05/07/2002 15:51	

Volatile Organic Compounds by 8260B (Low Level)

Treadwell & Rollo Oakland

Test Method: 8260B

Attn: Grover Buhr

Prep Method: 5035

STL San Francisco
1220 Quarry Lane
Pleasanton, CA 94566

Sample ID: B-7-1.5	Lab Sample ID: 2002-05-0091-028
Project: 3433.02 Mandela Gateway	Received: 05/06/2002 18:04
Sampled: 05/04/2002	Extracted: 05/08/2002 13:33
Matrix: Soil	QC-Batch: 2002/05/08-01.09

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Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
MTBE	ND	5.0	ug/Kg	1.00	05/08/2002 13:33	
Acetone	ND	50	ug/Kg	1.00	05/08/2002 13:33	
Benzene	ND	5.0	ug/Kg	1.00	05/08/2002 13:33	
Bromodichloromethane	ND	5.0	ug/Kg	1.00	05/08/2002 13:33	
Bromobenzene	ND	5.0	ug/Kg	1.00	05/08/2002 13:33	
Bromochloromethane	ND	20	ug/Kg	1.00	05/08/2002 13:33	
Bromoform	ND	5.0	ug/Kg	1.00	05/08/2002 13:33	
Bromomethane	ND	10	ug/Kg	1.00	05/08/2002 13:33	
2-Butanone(MEK)	ND	50	ug/Kg	1.00	05/08/2002 13:33	
n-Butylbenzene	ND	5.0	ug/Kg	1.00	05/08/2002 13:33	
sec-Butylbenzene	ND	5.0	ug/Kg	1.00	05/08/2002 13:33	
tert-Butylbenzene	ND	5.0	ug/Kg	1.00	05/08/2002 13:33	
Carbon disulfide	ND	5.0	ug/Kg	1.00	05/08/2002 13:33	
Carbon tetrachloride	ND	5.0	ug/Kg	1.00	05/08/2002 13:33	
Chlorobenzene	ND	5.0	ug/Kg	1.00	05/08/2002 13:33	
Chloroethane	ND	10	ug/Kg	1.00	05/08/2002 13:33	
2-Chloroethylvinyl ether	ND	50	ug/Kg	1.00	05/08/2002 13:33	
Chloroform	ND	5.0	ug/Kg	1.00	05/08/2002 13:33	
Chloromethane	ND	10	ug/Kg	1.00	05/08/2002 13:33	
2-Chlorotoluene	ND	5.0	ug/Kg	1.00	05/08/2002 13:33	
4-Chlorotoluene	ND	5.0	ug/Kg	1.00	05/08/2002 13:33	
Dibromochloromethane	ND	5.0	ug/Kg	1.00	05/08/2002 13:33	
1,2-Dichlorobenzene	ND	5.0	ug/Kg	1.00	05/08/2002 13:33	
1,3-Dichlorobenzene	ND	5.0	ug/Kg	1.00	05/08/2002 13:33	
1,4-Dichlorobenzene	ND	5.0	ug/Kg	1.00	05/08/2002 13:33	
1,3-Dichloropropane	ND	5.0	ug/Kg	1.00	05/08/2002 13:33	
2,2-Dichloropropane	ND	5.0	ug/Kg	1.00	05/08/2002 13:33	
1,1-Dichloropropene	ND	5.0	ug/Kg	1.00	05/08/2002 13:33	
1,2-Dibromo-3-chloropropane	ND	50	ug/Kg	1.00	05/08/2002 13:33	
1,2-Dibromoethane	ND	10	ug/Kg	1.00	05/08/2002 13:33	
Dibromomethane	ND	10	ug/Kg	1.00	05/08/2002 13:33	
Dichlorodifluoromethane	ND	10	ug/Kg	1.00	05/08/2002 13:33	
1,1-Dichloroethane	ND	5.0	ug/Kg	1.00	05/08/2002 13:33	
1,2-Dichloroethane	ND	5.0	ug/Kg	1.00	05/08/2002 13:33	
1,1-Dichloroethene	ND	5.0	ug/Kg	1.00	05/08/2002 13:33	
cis-1,2-Dichloroethene	ND	5.0	ug/Kg	1.00	05/08/2002 13:33	
trans-1,2-Dichloroethene	ND	5.0	ug/Kg	1.00	05/08/2002 13:33	
1,2-Dichloropropane	ND	5.0	ug/Kg	1.00	05/08/2002 13:33	

Submission #: 2002-05-0091

SEVERN

TRENT

SERVICES

Volatile Organic Compounds by 8260B (Low Level)

Treadwell & Rollo Oakland

Test Method: 8260B

Attn: Grover Buhr

Prep Method: 5035

STL San Francisco
1220 Quarry Lane
Pleasanton, CA 94566

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CA DHS ELAP#1094

Sample ID: B-7-1.5	Lab Sample ID: 2002-05-0091-028
Project: 3433.02 Mandela Gateway	Received: 05/06/2002 18:04
Sampled: 05/04/2002	Extracted: 05/08/2002 13:33
Matrix: Soil	QC-Batch: 2002/05/08-01.09

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
cis-1,3-Dichloropropene	ND	5.0	ug/Kg	1.00	05/08/2002 13:33	
trans-1,3-Dichloropropene	ND	5.0	ug/Kg	1.00	05/08/2002 13:33	
Ethylbenzene	ND	5.0	ug/Kg	1.00	05/08/2002 13:33	
Hexachlorobutadiene	ND	5.0	ug/Kg	1.00	05/08/2002 13:33	
2-Hexanone	ND	50	ug/Kg	1.00	05/08/2002 13:33	
Isopropylbenzene	ND	5.0	ug/Kg	1.00	05/08/2002 13:33	
p-Isopropyltoluene	ND	5.0	ug/Kg	1.00	05/08/2002 13:33	
Methylene chloride	ND	10	ug/Kg	1.00	05/08/2002 13:33	
4-Methyl-2-pentanone (MIBK)	ND	50	ug/Kg	1.00	05/08/2002 13:33	
Naphthalene	ND	10	ug/Kg	1.00	05/08/2002 13:33	
n-Propylbenzene	ND	5.0	ug/Kg	1.00	05/08/2002 13:33	
Styrene	ND	5.0	ug/Kg	1.00	05/08/2002 13:33	
1,1,1,2-Tetrachloroethane	ND	5.0	ug/Kg	1.00	05/08/2002 13:33	
1,1,2,2-Tetrachloroethane	ND	5.0	ug/Kg	1.00	05/08/2002 13:33	
Tetrachloroethene	ND	5.0	ug/Kg	1.00	05/08/2002 13:33	
Toluene	ND	5.0	ug/Kg	1.00	05/08/2002 13:33	
1,2,3-Trichlorobenzene	ND	5.0	ug/Kg	1.00	05/08/2002 13:33	
1,2,4-Trichlorobenzene	ND	5.0	ug/Kg	1.00	05/08/2002 13:33	
1,1,1-Trichloroethane	ND	5.0	ug/Kg	1.00	05/08/2002 13:33	
1,1,2-Trichloroethane	ND	5.0	ug/Kg	1.00	05/08/2002 13:33	
Trichloroethene	ND	5.0	ug/Kg	1.00	05/08/2002 13:33	
Trichlorofluoromethane	ND	5.0	ug/Kg	1.00	05/08/2002 13:33	
Trichlorotrifluoroethane	ND	5.0	ug/Kg	1.00	05/08/2002 13:33	
1,2,4-Trimethylbenzene	ND	5.0	ug/Kg	1.00	05/08/2002 13:33	
1,3,5-Trimethylbenzene	ND	5.0	ug/Kg	1.00	05/08/2002 13:33	
Vinyl acetate	ND	50	ug/Kg	1.00	05/08/2002 13:33	
Vinyl chloride	ND	5.0	ug/Kg	1.00	05/08/2002 13:33	
Total xylenes	ND	5.0	ug/Kg	1.00	05/08/2002 13:33	
Surrogate(s)						
4-Bromofluorobenzene	96.4	74-121	%	1.00	05/08/2002 13:33	
1,2-Dichloroethane-d4	99.6	70-121	%	1.00	05/08/2002 13:33	
Toluene-d8	109.6	81-117	%	1.00	05/08/2002 13:33	

Volatile Organic Compounds by 8260B (Low Level)

Treadwell & Rollo Oakland
Attn: Grover Buhr

Test Method: 8260B
Prep Method: 5035

STL San Francisco
1220 Quarry Lane
Pleasanton, CA 94566

Sample ID: B-8-0.5	Lab Sample ID: 2002-05-0091-031
Project: 3433.02 Mandela Gateway	Received: 05/06/2002 18:04
Sampled: 05/04/2002	Extracted: 05/08/2002 14:04
Matrix: Soil	QC-Batch: 2002/05/08-01.09

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Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
MTBE	ND	5.0	ug/Kg	1.00	05/08/2002 14:04	
Acetone	ND	50	ug/Kg	1.00	05/08/2002 14:04	
Benzene	ND	5.0	ug/Kg	1.00	05/08/2002 14:04	
Bromodichloromethane	ND	5.0	ug/Kg	1.00	05/08/2002 14:04	
Bromobenzene	ND	5.0	ug/Kg	1.00	05/08/2002 14:04	
Bromochloromethane	ND	20	ug/Kg	1.00	05/08/2002 14:04	
Bromoform	ND	5.0	ug/Kg	1.00	05/08/2002 14:04	
Bromomethane	ND	10	ug/Kg	1.00	05/08/2002 14:04	
2-Butanone(MEK)	ND	50	ug/Kg	1.00	05/08/2002 14:04	
n-Butylbenzene	ND	5.0	ug/Kg	1.00	05/08/2002 14:04	
sec-Butylbenzene	ND	5.0	ug/Kg	1.00	05/08/2002 14:04	
tert-Butylbenzene	ND	5.0	ug/Kg	1.00	05/08/2002 14:04	
Carbon disulfide	ND	5.0	ug/Kg	1.00	05/08/2002 14:04	
Carbon tetrachloride	ND	5.0	ug/Kg	1.00	05/08/2002 14:04	
Chlorobenzene	ND	5.0	ug/Kg	1.00	05/08/2002 14:04	
Chloroethane	ND	10	ug/Kg	1.00	05/08/2002 14:04	
2-Chloroethylvinyl ether	ND	50	ug/Kg	1.00	05/08/2002 14:04	
Chloroform	ND	5.0	ug/Kg	1.00	05/08/2002 14:04	
Chloromethane	ND	10	ug/Kg	1.00	05/08/2002 14:04	
2-Chlorotoluene	ND	5.0	ug/Kg	1.00	05/08/2002 14:04	
4-Chlorotoluene	ND	5.0	ug/Kg	1.00	05/08/2002 14:04	
Dibromochloromethane	ND	5.0	ug/Kg	1.00	05/08/2002 14:04	
1,2-Dichlorobenzene	ND	5.0	ug/Kg	1.00	05/08/2002 14:04	
1,3-Dichlorobenzene	ND	5.0	ug/Kg	1.00	05/08/2002 14:04	
1,4-Dichlorobenzene	ND	5.0	ug/Kg	1.00	05/08/2002 14:04	
1,3-Dichloropropane	ND	5.0	ug/Kg	1.00	05/08/2002 14:04	
2,2-Dichloropropane	ND	5.0	ug/Kg	1.00	05/08/2002 14:04	
1,1-Dichloropropene	ND	5.0	ug/Kg	1.00	05/08/2002 14:04	
1,2-Dibromo-3-chloropropane	ND	50	ug/Kg	1.00	05/08/2002 14:04	
1,2-Dibromoethane	ND	10	ug/Kg	1.00	05/08/2002 14:04	
Dibromomethane	ND	10	ug/Kg	1.00	05/08/2002 14:04	
Dichlorodifluoromethane	ND	10	ug/Kg	1.00	05/08/2002 14:04	
1,1-Dichloroethane	ND	5.0	ug/Kg	1.00	05/08/2002 14:04	
1,2-Dichloroethane	ND	5.0	ug/Kg	1.00	05/08/2002 14:04	
1,1-Dichloroethene	ND	5.0	ug/Kg	1.00	05/08/2002 14:04	
cis-1,2-Dichloroethene	ND	5.0	ug/Kg	1.00	05/08/2002 14:04	
trans-1,2-Dichloroethene	ND	5.0	ug/Kg	1.00	05/08/2002 14:04	
1,2-Dichloropropane	ND	5.0	ug/Kg	1.00	05/08/2002 14:04	

Volatile Organic Compounds by 8260B (Low Level)

Treadwell & Rollo Oakland

Test Method: 8260B

Attn: Grover Buhr

Prep Method: 5035

 STL San Francisco
 1220 Quarry Lane
 Pleasanton, CA 94566

Sample ID: B-8-0.5

Lab Sample ID: 2002-05-0091-031

 Project: 3433.02
 Mandela Gateway

Received: 05/06/2002 18:04

Sampled: 05/04/2002

Extracted: 05/08/2002 14:04

Matrix: Soil

QC-Batch: 2002/05/08-01.09

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CA DHS ELAP#1094

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
cis-1,3-Dichloropropene	ND	5.0	ug/Kg	1.00	05/08/2002 14:04	
trans-1,3-Dichloropropene	ND	5.0	ug/Kg	1.00	05/08/2002 14:04	
Ethylbenzene	ND	5.0	ug/Kg	1.00	05/08/2002 14:04	
Hexachlorobutadiene	ND	5.0	ug/Kg	1.00	05/08/2002 14:04	
2-Hexanone	ND	50	ug/Kg	1.00	05/08/2002 14:04	
Isopropylbenzene	ND	5.0	ug/Kg	1.00	05/08/2002 14:04	
p-Isopropyltoluene	ND	5.0	ug/Kg	1.00	05/08/2002 14:04	
Methylene chloride	ND	10	ug/Kg	1.00	05/08/2002 14:04	
4-Methyl-2-pentanone (MIBK)	ND	50	ug/Kg	1.00	05/08/2002 14:04	
Naphthalene	ND	10	ug/Kg	1.00	05/08/2002 14:04	
n-Propylbenzene	ND	5.0	ug/Kg	1.00	05/08/2002 14:04	
Styrene	ND	5.0	ug/Kg	1.00	05/08/2002 14:04	
1,1,1,2-Tetrachloroethane	ND	5.0	ug/Kg	1.00	05/08/2002 14:04	
1,1,2,2-Tetrachloroethane	ND	5.0	ug/Kg	1.00	05/08/2002 14:04	
Tetrachloroethene	ND	5.0	ug/Kg	1.00	05/08/2002 14:04	
Toluene	ND	5.0	ug/Kg	1.00	05/08/2002 14:04	
1,2,3-Trichlorobenzene	ND	5.0	ug/Kg	1.00	05/08/2002 14:04	
1,2,4-Trichlorobenzene	ND	5.0	ug/Kg	1.00	05/08/2002 14:04	
1,1,1-Trichloroethane	ND	5.0	ug/Kg	1.00	05/08/2002 14:04	
1,1,2-Trichloroethane	ND	5.0	ug/Kg	1.00	05/08/2002 14:04	
Trichloroethene	ND	5.0	ug/Kg	1.00	05/08/2002 14:04	
Trichlorofluoromethane	ND	5.0	ug/Kg	1.00	05/08/2002 14:04	
Trichlorotrifluoroethane	ND	5.0	ug/Kg	1.00	05/08/2002 14:04	
1,2,4-Trimethylbenzene	ND	5.0	ug/Kg	1.00	05/08/2002 14:04	
1,3,5-Trimethylbenzene	ND	5.0	ug/Kg	1.00	05/08/2002 14:04	
Vinyl acetate	ND	50	ug/Kg	1.00	05/08/2002 14:04	
Vinyl chloride	ND	5.0	ug/Kg	1.00	05/08/2002 14:04	
Total xylenes	ND	5.0	ug/Kg	1.00	05/08/2002 14:04	
Surrogate(s)						
4-Bromofluorobenzene	102.6	74-121	%	1.00	05/08/2002 14:04	
1,2-Dichloroethane-d4	97.0	70-121	%	1.00	05/08/2002 14:04	
Toluene-d8	112.8	81-117	%	1.00	05/08/2002 14:04	

Volatile Organic Compounds by 8260B (Low Level)

Treadwell & Rollo Oakland

Test Method: 8260B

Attn: Grover Buhr

Prep Method: 5035

STL San Francisco
1220 Quarry Lane
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CA DHS ELAP#1094

Sample ID: B-8-2.5	Lab Sample ID: 2002-05-0091-033
Project: 3433.02 Mandela Gateway	Received: 05/06/2002 18:04
Sampled: 05/04/2002	Extracted: 05/07/2002 17:09
Matrix: Soil	QC-Batch: 2002/05/07-01.09

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
MTBE	ND	5.0	ug/Kg	1.00	05/07/2002 17:09	
Acetone	ND	50	ug/Kg	1.00	05/07/2002 17:09	
Benzene	ND	5.0	ug/Kg	1.00	05/07/2002 17:09	
Bromodichloromethane	ND	5.0	ug/Kg	1.00	05/07/2002 17:09	
Bromobenzene	ND	5.0	ug/Kg	1.00	05/07/2002 17:09	
Bromochloromethane	ND	20	ug/Kg	1.00	05/07/2002 17:09	
Bromoform	ND	5.0	ug/Kg	1.00	05/07/2002 17:09	
Bromomethane	ND	10	ug/Kg	1.00	05/07/2002 17:09	
2-Butanone(MEK)	ND	50	ug/Kg	1.00	05/07/2002 17:09	
n-Butylbenzene	ND	5.0	ug/Kg	1.00	05/07/2002 17:09	
sec-Butylbenzene	ND	5.0	ug/Kg	1.00	05/07/2002 17:09	
tert-Butylbenzene	ND	5.0	ug/Kg	1.00	05/07/2002 17:09	
Carbon disulfide	ND	5.0	ug/Kg	1.00	05/07/2002 17:09	
Carbon tetrachloride	ND	5.0	ug/Kg	1.00	05/07/2002 17:09	
Chlorobenzene	ND	5.0	ug/Kg	1.00	05/07/2002 17:09	
Chloroethane	ND	10	ug/Kg	1.00	05/07/2002 17:09	
2-Chloroethylvinyl ether	ND	50	ug/Kg	1.00	05/07/2002 17:09	
Chloroform	ND	5.0	ug/Kg	1.00	05/07/2002 17:09	
Chloromethane	ND	10	ug/Kg	1.00	05/07/2002 17:09	
2-Chlorotoluene	ND	5.0	ug/Kg	1.00	05/07/2002 17:09	
4-Chlorotoluene	ND	5.0	ug/Kg	1.00	05/07/2002 17:09	
Dibromochloromethane	ND	5.0	ug/Kg	1.00	05/07/2002 17:09	
1,2-Dichlorobenzene	ND	5.0	ug/Kg	1.00	05/07/2002 17:09	
1,3-Dichlorobenzene	ND	5.0	ug/Kg	1.00	05/07/2002 17:09	
1,4-Dichlorobenzene	ND	5.0	ug/Kg	1.00	05/07/2002 17:09	
1,3-Dichloropropane	ND	5.0	ug/Kg	1.00	05/07/2002 17:09	
2,2-Dichloropropane	ND	5.0	ug/Kg	1.00	05/07/2002 17:09	
1,1-Dichloropropene	ND	5.0	ug/Kg	1.00	05/07/2002 17:09	
1,2-Dibromo-3-chloropropane	ND	50	ug/Kg	1.00	05/07/2002 17:09	
1,2-Dibromoethane	ND	10	ug/Kg	1.00	05/07/2002 17:09	
Dibromomethane	ND	10	ug/Kg	1.00	05/07/2002 17:09	
Dichlorodifluoromethane	ND	10	ug/Kg	1.00	05/07/2002 17:09	
1,1-Dichloroethane	ND	5.0	ug/Kg	1.00	05/07/2002 17:09	
1,2-Dichloroethane	ND	5.0	ug/Kg	1.00	05/07/2002 17:09	
1,1-Dichloroethene	ND	5.0	ug/Kg	1.00	05/07/2002 17:09	
cis-1,2-Dichloroethene	ND	5.0	ug/Kg	1.00	05/07/2002 17:09	
trans-1,2-Dichloroethene	ND	5.0	ug/Kg	1.00	05/07/2002 17:09	
1,2-Dichloropropane	ND	5.0	ug/Kg	1.00	05/07/2002 17:09	

Volatile Organic Compounds by 8260B (Low Level)

Treadwell & Rollo Oakland

Test Method: 8260B

Attn: Grover Buhr

Prep Method: 5035

 STL San Francisco
 1220 Quarry Lane
 Pleasanton, CA 94566

Sample ID: B-8-2.5	Lab Sample ID: 2002-05-0091-033
Project: 3433.02 Mandela Gateway	Received: 05/06/2002 18:04
Sampled: 05/04/2002	Extracted: 05/07/2002 17:09
Matrix: Soil	QC-Batch: 2002/05/07-01.09

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CA DHS ELAP#1094

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
cis-1,3-Dichloropropene	ND	5.0	ug/Kg	1.00	05/07/2002 17:09	
trans-1,3-Dichloropropene	ND	5.0	ug/Kg	1.00	05/07/2002 17:09	
Ethylbenzene	ND	5.0	ug/Kg	1.00	05/07/2002 17:09	
Hexachlorobutadiene	ND	5.0	ug/Kg	1.00	05/07/2002 17:09	
2-Hexanone	ND	50	ug/Kg	1.00	05/07/2002 17:09	
Isopropylbenzene	ND	5.0	ug/Kg	1.00	05/07/2002 17:09	
p-Isopropyltoluene	ND	5.0	ug/Kg	1.00	05/07/2002 17:09	
Methylene chloride	ND	10	ug/Kg	1.00	05/07/2002 17:09	
4-Methyl-2-pentanone (MIBK)	ND	50	ug/Kg	1.00	05/07/2002 17:09	
Naphthalene	ND	10	ug/Kg	1.00	05/07/2002 17:09	
n-Propylbenzene	ND	5.0	ug/Kg	1.00	05/07/2002 17:09	
Styrene	ND	5.0	ug/Kg	1.00	05/07/2002 17:09	
1,1,1,2-Tetrachloroethane	ND	5.0	ug/Kg	1.00	05/07/2002 17:09	
1,1,2,2-Tetrachloroethane	ND	5.0	ug/Kg	1.00	05/07/2002 17:09	
Tetrachloroethene	ND	5.0	ug/Kg	1.00	05/07/2002 17:09	
Toluene	ND	5.0	ug/Kg	1.00	05/07/2002 17:09	
1,2,3-Trichlorobenzene	ND	5.0	ug/Kg	1.00	05/07/2002 17:09	
1,2,4-Trichlorobenzene	ND	5.0	ug/Kg	1.00	05/07/2002 17:09	
1,1,1-Trichloroethane	ND	5.0	ug/Kg	1.00	05/07/2002 17:09	
1,1,2-Trichloroethane	ND	5.0	ug/Kg	1.00	05/07/2002 17:09	
Trichloroethene	ND	5.0	ug/Kg	1.00	05/07/2002 17:09	
Trichlorofluoromethane	ND	5.0	ug/Kg	1.00	05/07/2002 17:09	
Trichlorotrifluoroethane	ND	5.0	ug/Kg	1.00	05/07/2002 17:09	
1,2,4-Trimethylbenzene	ND	5.0	ug/Kg	1.00	05/07/2002 17:09	
1,3,5-Trimethylbenzene	ND	5.0	ug/Kg	1.00	05/07/2002 17:09	
Vinyl acetate	ND	50	ug/Kg	1.00	05/07/2002 17:09	
Vinyl chloride	ND	5.0	ug/Kg	1.00	05/07/2002 17:09	
Total xylenes	ND	5.0	ug/Kg	1.00	05/07/2002 17:09	
Surrogate(s)						
4-Bromofluorobenzene	100.4	74-121	%	1.00	05/07/2002 17:09	
1,2-Dichloroethane-d4	105.9	70-121	%	1.00	05/07/2002 17:09	
Toluene-d8	110.1	81-117	%	1.00	05/07/2002 17:09	

Volatile Organic Compounds by 8260B (Low Level)

Treadwell & Rollo Oakland

Test Method: 8260B

Attn: Grover Buhr

Prep Method: 5035

STL San Francisco
1220 Quarry Lane
Pleasanton, CA 94566

Sample ID: B-9-0.5

Lab Sample ID: 2002-05-0091-035

Project: 3433.02
Mandela Gateway

Received: 05/06/2002 18:04

Extracted: 05/07/2002 17:36

Sampled: 05/04/2002

QC-Batch: 2002/05/07-01.09

Matrix: Soil

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CA DHS ELAP#1094

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
MTBE	ND	5.0	ug/Kg	1.00	05/07/2002 17:36	
Acetone	ND	50	ug/Kg	1.00	05/07/2002 17:36	
Benzene	ND	5.0	ug/Kg	1.00	05/07/2002 17:36	
Bromodichloromethane	ND	5.0	ug/Kg	1.00	05/07/2002 17:36	
Bromobenzene	ND	5.0	ug/Kg	1.00	05/07/2002 17:36	
Bromochloromethane	ND	20	ug/Kg	1.00	05/07/2002 17:36	
Bromoform	ND	5.0	ug/Kg	1.00	05/07/2002 17:36	
Bromomethane	ND	10	ug/Kg	1.00	05/07/2002 17:36	
2-Butanone(MEK)	ND	50	ug/Kg	1.00	05/07/2002 17:36	
n-Butylbenzene	ND	5.0	ug/Kg	1.00	05/07/2002 17:36	
sec-Butylbenzene	ND	5.0	ug/Kg	1.00	05/07/2002 17:36	
tert-Butylbenzene	ND	5.0	ug/Kg	1.00	05/07/2002 17:36	
Carbon disulfide	ND	5.0	ug/Kg	1.00	05/07/2002 17:36	
Carbon tetrachloride	ND	5.0	ug/Kg	1.00	05/07/2002 17:36	
Chlorobenzene	ND	5.0	ug/Kg	1.00	05/07/2002 17:36	
Chloroethane	ND	10	ug/Kg	1.00	05/07/2002 17:36	
2-Chloroethylvinyl ether	ND	50	ug/Kg	1.00	05/07/2002 17:36	
Chloroform	ND	5.0	ug/Kg	1.00	05/07/2002 17:36	
Chloromethane	ND	10	ug/Kg	1.00	05/07/2002 17:36	
2-Chlorotoluene	ND	5.0	ug/Kg	1.00	05/07/2002 17:36	
4-Chlorotoluene	ND	5.0	ug/Kg	1.00	05/07/2002 17:36	
Dibromochloromethane	ND	5.0	ug/Kg	1.00	05/07/2002 17:36	
1,2-Dichlorobenzene	ND	5.0	ug/Kg	1.00	05/07/2002 17:36	
1,3-Dichlorobenzene	ND	5.0	ug/Kg	1.00	05/07/2002 17:36	
1,4-Dichlorobenzene	ND	5.0	ug/Kg	1.00	05/07/2002 17:36	
1,3-Dichloropropane	ND	5.0	ug/Kg	1.00	05/07/2002 17:36	
2,2-Dichloropropane	ND	5.0	ug/Kg	1.00	05/07/2002 17:36	
1,1-Dichloropropene	ND	5.0	ug/Kg	1.00	05/07/2002 17:36	
1,2-Dibromo-3-chloropropane	ND	50	ug/Kg	1.00	05/07/2002 17:36	
1,2-Dibromoethane (EDB)	ND	10	ug/Kg	1.00	05/07/2002 17:36	
Dibromomethane	ND	10	ug/Kg	1.00	05/07/2002 17:36	
Dichlorodifluoromethane	ND	10	ug/Kg	1.00	05/07/2002 17:36	
1,1-Dichloroethane	ND	5.0	ug/Kg	1.00	05/07/2002 17:36	
1,2-Dichloroethane (EDC)	ND	5.0	ug/Kg	1.00	05/07/2002 17:36	
1,1-Dichloroethene	ND	5.0	ug/Kg	1.00	05/07/2002 17:36	
cis-1,2-Dichloroethene	ND	5.0	ug/Kg	1.00	05/07/2002 17:36	
trans-1,2-Dichloroethene	ND	5.0	ug/Kg	1.00	05/07/2002 17:36	
1,2-Dichloropropane	ND	5.0	ug/Kg	1.00	05/07/2002 17:36	

Volatile Organic Compounds by 8260B (Low Level)

Treadwell & Rollo Oakland

Test Method: 8260B

Attn: Grover Buhr

Prep Method: 5035

 STL San Francisco
 1220 Quarry Lane
 Pleasanton, CA 94566

Sample ID: B-9-0.5	Lab Sample ID: 2002-05-0091-035
Project: 3433.02 Mandela Gateway	Received: 05/06/2002 18:04
Sampled: 05/04/2002	Extracted: 05/07/2002 17:36
Matrix: Soil	QC-Batch: 2002/05/07-01.09

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CA DHS ELAP#1094

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
cis-1,3-Dichloropropene	ND	5.0	ug/Kg	1.00	05/07/2002 17:36	
trans-1,3-Dichloropropene	ND	5.0	ug/Kg	1.00	05/07/2002 17:36	
Ethylbenzene	ND	5.0	ug/Kg	1.00	05/07/2002 17:36	
Hexachlorobutadiene	ND	5.0	ug/Kg	1.00	05/07/2002 17:36	
2-Hexanone	ND	50	ug/Kg	1.00	05/07/2002 17:36	
Isopropylbenzene	ND	5.0	ug/Kg	1.00	05/07/2002 17:36	
p-Isopropyltoluene	ND	5.0	ug/Kg	1.00	05/07/2002 17:36	
Methylene chloride	ND	10	ug/Kg	1.00	05/07/2002 17:36	
4-Methyl-2-pentanone (MIBK)	ND	50	ug/Kg	1.00	05/07/2002 17:36	
Naphthalene	ND	10	ug/Kg	1.00	05/07/2002 17:36	
n-Propylbenzene	ND	5.0	ug/Kg	1.00	05/07/2002 17:36	
Styrene	ND	5.0	ug/Kg	1.00	05/07/2002 17:36	
1,1,1,2-Tetrachloroethane	ND	5.0	ug/Kg	1.00	05/07/2002 17:36	
1,1,2,2-Tetrachloroethane	ND	5.0	ug/Kg	1.00	05/07/2002 17:36	
Tetrachloroethene	ND	5.0	ug/Kg	1.00	05/07/2002 17:36	
Toluene	ND	5.0	ug/Kg	1.00	05/07/2002 17:36	
1,2,3-Trichlorobenzene	ND	5.0	ug/Kg	1.00	05/07/2002 17:36	
1,2,4-Trichlorobenzene	ND	5.0	ug/Kg	1.00	05/07/2002 17:36	
1,1,1-Trichloroethane	ND	5.0	ug/Kg	1.00	05/07/2002 17:36	
1,1,2-Trichloroethane	ND	5.0	ug/Kg	1.00	05/07/2002 17:36	
Trichloroethene	ND	5.0	ug/Kg	1.00	05/07/2002 17:36	
Trichlorofluoromethane	ND	5.0	ug/Kg	1.00	05/07/2002 17:36	
Trichlorotrifluoroethane	ND	5.0	ug/Kg	1.00	05/07/2002 17:36	
1,2,4-Trimethylbenzene	ND	5.0	ug/Kg	1.00	05/07/2002 17:36	
1,3,5-Trimethylbenzene	ND	5.0	ug/Kg	1.00	05/07/2002 17:36	
Vinyl acetate	ND	50	ug/Kg	1.00	05/07/2002 17:36	
Vinyl chloride	ND	5.0	ug/Kg	1.00	05/07/2002 17:36	
Total xylenes	ND	5.0	ug/Kg	1.00	05/07/2002 17:36	
Surrogate(s)						
4-Bromofluorobenzene	107.2	74-121	%	1.00	05/07/2002 17:36	
1,2-Dichloroethane-d4	101.1	70-121	%	1.00	05/07/2002 17:36	
Toluene-d8	112.0	81-117	%	1.00	05/07/2002 17:36	

Volatile Organic Compounds by 8260B (Low Level)

Treadwell & Rollo Oakland

Test Method: 8260B

Attn: Grover Buhr

Prep Method: 5035

 STL San Francisco
 1220 Quarry Lane
 Pleasanton, CA 94566

Sample ID: B-9-2.5	Lab Sample ID: 2002-05-0091-037
Project: 3433.02 Mandela Gateway	Received: 05/06/2002 18:04
Sampled: 05/04/2002	Extracted: 05/07/2002 18:02
Matrix: Soil	QC-Batch: 2002/05/07-01.09

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CA DHS ELAP#1094

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
MTBE	ND	5.0	ug/Kg	1.00	05/07/2002 18:02	
Acetone	ND	50	ug/Kg	1.00	05/07/2002 18:02	
Benzene	ND	5.0	ug/Kg	1.00	05/07/2002 18:02	
Bromodichloromethane	ND	5.0	ug/Kg	1.00	05/07/2002 18:02	
Bromobenzene	ND	5.0	ug/Kg	1.00	05/07/2002 18:02	
Bromochloromethane	ND	20	ug/Kg	1.00	05/07/2002 18:02	
Bromoform	ND	5.0	ug/Kg	1.00	05/07/2002 18:02	
Bromomethane	ND	10	ug/Kg	1.00	05/07/2002 18:02	
2-Butanone(MEK)	ND	50	ug/Kg	1.00	05/07/2002 18:02	
n-Butylbenzene	ND	5.0	ug/Kg	1.00	05/07/2002 18:02	
sec-Butylbenzene	ND	5.0	ug/Kg	1.00	05/07/2002 18:02	
tert-Butylbenzene	ND	5.0	ug/Kg	1.00	05/07/2002 18:02	
Carbon disulfide	ND	5.0	ug/Kg	1.00	05/07/2002 18:02	
Carbon tetrachloride	ND	5.0	ug/Kg	1.00	05/07/2002 18:02	
Chlorobenzene	ND	5.0	ug/Kg	1.00	05/07/2002 18:02	
Chloroethane	ND	10	ug/Kg	1.00	05/07/2002 18:02	
2-Chloroethylvinyl ether	ND	50	ug/Kg	1.00	05/07/2002 18:02	
Chloroform	ND	5.0	ug/Kg	1.00	05/07/2002 18:02	
Chloromethane	ND	10	ug/Kg	1.00	05/07/2002 18:02	
2-Chlorotoluene	ND	5.0	ug/Kg	1.00	05/07/2002 18:02	
4-Chlorotoluene	ND	5.0	ug/Kg	1.00	05/07/2002 18:02	
Dibromochloromethane	ND	5.0	ug/Kg	1.00	05/07/2002 18:02	
1,2-Dichlorobenzene	ND	5.0	ug/Kg	1.00	05/07/2002 18:02	
1,3-Dichlorobenzene	ND	5.0	ug/Kg	1.00	05/07/2002 18:02	
1,4-Dichlorobenzene	ND	5.0	ug/Kg	1.00	05/07/2002 18:02	
1,3-Dichloropropane	ND	5.0	ug/Kg	1.00	05/07/2002 18:02	
2,2-Dichloropropane	ND	5.0	ug/Kg	1.00	05/07/2002 18:02	
1,1-Dichloropropene	ND	5.0	ug/Kg	1.00	05/07/2002 18:02	
1,2-Dibromo-3-chloropropane	ND	50	ug/Kg	1.00	05/07/2002 18:02	
1,2-Dibromoethane	ND	10	ug/Kg	1.00	05/07/2002 18:02	
Dibromomethane	ND	10	ug/Kg	1.00	05/07/2002 18:02	
Dichlorodifluoromethane	ND	10	ug/Kg	1.00	05/07/2002 18:02	
1,1-Dichloroethane	ND	5.0	ug/Kg	1.00	05/07/2002 18:02	
1,2-Dichloroethane	ND	5.0	ug/Kg	1.00	05/07/2002 18:02	
1,1-Dichloroethene	ND	5.0	ug/Kg	1.00	05/07/2002 18:02	
cis-1,2-Dichloroethene	ND	5.0	ug/Kg	1.00	05/07/2002 18:02	
trans-1,2-Dichloroethene	ND	5.0	ug/Kg	1.00	05/07/2002 18:02	
1,2-Dichloropropane	ND	5.0	ug/Kg	1.00	05/07/2002 18:02	

Volatile Organic Compounds by 8260B (Low Level)

Treadwell & Rollo Oakland

Test Method: 8260B

Attn: Grover Buhr

Prep Method: 5035

STL San Francisco
1220 Quarry Lane
Pleasanton, CA 94566

Sample ID: B-9-2.5	Lab Sample ID: 2002-05-0091-037
Project: 3433.02 Mandela Gateway	Received: 05/06/2002 18:04
Sampled: 05/04/2002	Extracted: 05/07/2002 18:02
Matrix: Soil	QC-Batch: 2002/05/07-01.09

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CA DHS ELAP#1094

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
cis-1,3-Dichloropropene	ND	5.0	ug/Kg	1.00	05/07/2002 18:02	
trans-1,3-Dichloropropene	ND	5.0	ug/Kg	1.00	05/07/2002 18:02	
Ethylbenzene	ND	5.0	ug/Kg	1.00	05/07/2002 18:02	
Hexachlorobutadiene	ND	5.0	ug/Kg	1.00	05/07/2002 18:02	
2-Hexanone	ND	50	ug/Kg	1.00	05/07/2002 18:02	
Isopropylbenzene	ND	5.0	ug/Kg	1.00	05/07/2002 18:02	
p-Isopropyltoluene	ND	5.0	ug/Kg	1.00	05/07/2002 18:02	
Methylene chloride	ND	10	ug/Kg	1.00	05/07/2002 18:02	
4-Methyl-2-pentanone (MIBK)	ND	50	ug/Kg	1.00	05/07/2002 18:02	
Naphthalene	ND	10	ug/Kg	1.00	05/07/2002 18:02	
n-Propylbenzene	ND	5.0	ug/Kg	1.00	05/07/2002 18:02	
Styrene	ND	5.0	ug/Kg	1.00	05/07/2002 18:02	
1,1,1,2-Tetrachloroethane	ND	5.0	ug/Kg	1.00	05/07/2002 18:02	
1,1,2,2-Tetrachloroethane	ND	5.0	ug/Kg	1.00	05/07/2002 18:02	
Tetrachloroethene	ND	5.0	ug/Kg	1.00	05/07/2002 18:02	
Toluene	ND	5.0	ug/Kg	1.00	05/07/2002 18:02	
1,2,3-Trichlorobenzene	ND	5.0	ug/Kg	1.00	05/07/2002 18:02	
1,2,4-Trichlorobenzene	ND	5.0	ug/Kg	1.00	05/07/2002 18:02	
1,1,1-Trichloroethane	ND	5.0	ug/Kg	1.00	05/07/2002 18:02	
1,1,2-Trichloroethane	ND	5.0	ug/Kg	1.00	05/07/2002 18:02	
Trichloroethene	ND	5.0	ug/Kg	1.00	05/07/2002 18:02	
Trichlorofluoromethane	ND	5.0	ug/Kg	1.00	05/07/2002 18:02	
Trichlorotrifluoroethane	ND	5.0	ug/Kg	1.00	05/07/2002 18:02	
1,2,4-Trimethylbenzene	ND	5.0	ug/Kg	1.00	05/07/2002 18:02	
1,3,5-Trimethylbenzene	ND	5.0	ug/Kg	1.00	05/07/2002 18:02	
Vinyl acetate	ND	50	ug/Kg	1.00	05/07/2002 18:02	
Vinyl chloride	ND	5.0	ug/Kg	1.00	05/07/2002 18:02	
Total xylenes	ND	5.0	ug/Kg	1.00	05/07/2002 18:02	
Surrogate(s)						
4-Bromofluorobenzene	106.5	74-121	%	1.00	05/07/2002 18:02	
1,2-Dichloroethane-d4	104.6	70-121	%	1.00	05/07/2002 18:02	
Toluene-d8	111.2	81-117	%	1.00	05/07/2002 18:02	

Volatile Organic Compounds by 8260B (Low Level)

Batch QC report

Test Method: 8260B

Prep Method: 5035

STL San Francisco
1220 Quarry Lane
Pleasanton, CA 94566

Method Blank

Soil

QC Batch # 2002/05/07-01.09

MB: 2002/05/07-01.09-004

Date Extracted: 05/07/2002 11:21

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CA DHS ELAP#1094

Compound	Result	Rep.Limit	Unit	Analyzed	Flag
MTBE	ND	5.0	ug/Kg	05/07/2002 11:21	
Acetone	ND	50	ug/Kg	05/07/2002 11:21	
Benzene	ND	5.0	ug/Kg	05/07/2002 11:21	
Bromodichloromethane	ND	5.0	ug/Kg	05/07/2002 11:21	
Bromobenzene	ND	5.0	ug/Kg	05/07/2002 11:21	
Bromochloromethane	ND	20	ug/Kg	05/07/2002 11:21	
Bromoform	ND	5.0	ug/Kg	05/07/2002 11:21	
Bromomethane	ND	10	ug/Kg	05/07/2002 11:21	
2-Butanone(MEK)	ND	50	ug/Kg	05/07/2002 11:21	
n-Butylbenzene	ND	5.0	ug/Kg	05/07/2002 11:21	
sec-Butylbenzene	ND	5.0	ug/Kg	05/07/2002 11:21	
tert-Butylbenzene	ND	5.0	ug/Kg	05/07/2002 11:21	
Carbon disulfide	ND	5.0	ug/Kg	05/07/2002 11:21	
Carbon tetrachloride	ND	5.0	ug/Kg	05/07/2002 11:21	
Chlorobenzene	ND	5.0	ug/Kg	05/07/2002 11:21	
Chloroethane	ND	10	ug/Kg	05/07/2002 11:21	
2-Chloroethylvinyl ether	ND	50	ug/Kg	05/07/2002 11:21	
Chloroform	ND	5.0	ug/Kg	05/07/2002 11:21	
Chloromethane	ND	10	ug/Kg	05/07/2002 11:21	
2-Chlorotoluene	ND	5.0	ug/Kg	05/07/2002 11:21	
4-Chlorotoluene	ND	5.0	ug/Kg	05/07/2002 11:21	
Dibromochloromethane	ND	5.0	ug/Kg	05/07/2002 11:21	
1,2-Dichlorobenzene	ND	5.0	ug/Kg	05/07/2002 11:21	
1,3-Dichlorobenzene	ND	5.0	ug/Kg	05/07/2002 11:21	
1,4-Dichlorobenzene	ND	5.0	ug/Kg	05/07/2002 11:21	
1,3-Dichloropropane	ND	5.0	ug/Kg	05/07/2002 11:21	
2,2-Dichloropropane	ND	5.0	ug/Kg	05/07/2002 11:21	
1,1-Dichloropropene	ND	5.0	ug/Kg	05/07/2002 11:21	
1,2-Dibromo-3-chloropropane	ND	50	ug/Kg	05/07/2002 11:21	
1,2-Dibromoethane	ND	10	ug/Kg	05/07/2002 11:21	
Dibromomethane	ND	10	ug/Kg	05/07/2002 11:21	
Dichlorodifluoromethane	ND	10	ug/Kg	05/07/2002 11:21	
1,1-Dichloroethane	ND	5.0	ug/Kg	05/07/2002 11:21	
1,2-Dichloroethane	ND	5.0	ug/Kg	05/07/2002 11:21	
1,1-Dichloroethene	ND	5.0	ug/Kg	05/07/2002 11:21	
cis-1,2-Dichloroethene	ND	5.0	ug/Kg	05/07/2002 11:21	
trans-1,2-Dichloroethene	ND	5.0	ug/Kg	05/07/2002 11:21	
1,2-Dichloropropane	ND	5.0	ug/Kg	05/07/2002 11:21	
cis-1,3-Dichloropropene	ND	5.0	ug/Kg	05/07/2002 11:21	
trans-1,3-Dichloropropene	ND	5.0	ug/Kg	05/07/2002 11:21	
Ethylbenzene	ND	5.0	ug/Kg	05/07/2002 11:21	

Volatile Organic Compounds by 8260B (Low Level)

Batch QC report

Test Method: 8260B

Prep Method: 5035

STL San Francisco
1220 Quarry Lane
Pleasanton, CA 94566

Method Blank

Soil

QC Batch # 2002/05/07-01.09

MB: 2002/05/07-01.09-004

Date Extracted: 05/07/2002 11:21

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CA DHS ELAP#1094

Compound	Result	Rep.Limit	Unit	Analyzed	Flag
Hexachlorobutadiene	ND	5.0	ug/Kg	05/07/2002 11:21	
2-Hexanone	ND	50	ug/Kg	05/07/2002 11:21	
Isopropylbenzene	ND	5.0	ug/Kg	05/07/2002 11:21	
p-Isopropyltoluene	ND	5.0	ug/Kg	05/07/2002 11:21	
Methylene chloride	ND	10	ug/Kg	05/07/2002 11:21	
4-Methyl-2-pentanone (MIBK)	ND	50	ug/Kg	05/07/2002 11:21	
Naphthalene	ND	10	ug/Kg	05/07/2002 11:21	
n-Propylbenzene	ND	5.0	ug/Kg	05/07/2002 11:21	
Styrene	ND	5.0	ug/Kg	05/07/2002 11:21	
1,1,1,2-Tetrachloroethane	ND	5.0	ug/Kg	05/07/2002 11:21	
1,1,2,2-Tetrachloroethane	ND	5.0	ug/Kg	05/07/2002 11:21	
Tetrachloroethene	ND	5.0	ug/Kg	05/07/2002 11:21	
Toluene	ND	5.0	ug/Kg	05/07/2002 11:21	
1,2,3-Trichlorobenzene	ND	5.0	ug/Kg	05/07/2002 11:21	
1,2,4-Trichlorobenzene	ND	5.0	ug/Kg	05/07/2002 11:21	
1,1,1-Trichloroethane	ND	5.0	ug/Kg	05/07/2002 11:21	
1,1,2-Trichloroethane	ND	5.0	ug/Kg	05/07/2002 11:21	
Trichloroethene	ND	5.0	ug/Kg	05/07/2002 11:21	
Trichlorofluoromethane	ND	5.0	ug/Kg	05/07/2002 11:21	
Trichlorotrifluoroethane	ND	5.0	ug/Kg	05/07/2002 11:21	
1,2,4-Trimethylbenzene	ND	5.0	ug/Kg	05/07/2002 11:21	
1,3,5-Trimethylbenzene	ND	5.0	ug/Kg	05/07/2002 11:21	
Vinyl acetate	ND	50	ug/Kg	05/07/2002 11:21	
Vinyl chloride	ND	5.0	ug/Kg	05/07/2002 11:21	
Total xylenes	ND	5.0	ug/Kg	05/07/2002 11:21	
Surrogate(s)					
4-Bromofluorobenzene	107.6	74-121	%	05/07/2002 11:21	
1,2-Dichloroethane-d4	103.2	70-121	%	05/07/2002 11:21	
Toluene-d8	110.6	81-117	%	05/07/2002 11:21	

Volatile Organic Compounds by 8260B (Low Level)

Batch QC report

Test Method: 8260B

Prep Method: 5035

STL San Francisco
1220 Quarry Lane
Pleasanton, CA 94566

Method Blank

Soil

QC Batch # 2002/05/08-01.09

MB: 2002/05/08-01.09-004

Date Extracted: 05/08/2002 12:41

Tel 925 484 1919
Fax 925 484 1096
www.stl-inc.com
www.chromalab.com

CA DHS ELAP#1094

Compound	Result	Rep.Limit	Unit	Analyzed	Flag
MTBE	ND	5.0	ug/Kg	05/08/2002 12:41	
Acetone	ND	50	ug/Kg	05/08/2002 12:41	
Benzene	ND	5.0	ug/Kg	05/08/2002 12:41	
Bromodichloromethane	ND	5.0	ug/Kg	05/08/2002 12:41	
Bromobenzene	ND	5.0	ug/Kg	05/08/2002 12:41	
Bromochloromethane	ND	20	ug/Kg	05/08/2002 12:41	
Bromoform	ND	5.0	ug/Kg	05/08/2002 12:41	
Bromomethane	ND	10	ug/Kg	05/08/2002 12:41	
2-Butanone(MEK)	ND	50	ug/Kg	05/08/2002 12:41	
n-Butylbenzene	ND	5.0	ug/Kg	05/08/2002 12:41	
sec-Butylbenzene	ND	5.0	ug/Kg	05/08/2002 12:41	
tert-Butylbenzene	ND	5.0	ug/Kg	05/08/2002 12:41	
Carbon disulfide	ND	5.0	ug/Kg	05/08/2002 12:41	
Carbon tetrachloride	ND	5.0	ug/Kg	05/08/2002 12:41	
Chlorobenzene	ND	5.0	ug/Kg	05/08/2002 12:41	
Chloroethane	ND	10	ug/Kg	05/08/2002 12:41	
2-Chloroethylvinyl ether	ND	50	ug/Kg	05/08/2002 12:41	
Chloroform	ND	5.0	ug/Kg	05/08/2002 12:41	
Chloromethane	ND	10	ug/Kg	05/08/2002 12:41	
2-Chlorotoluene	ND	5.0	ug/Kg	05/08/2002 12:41	
4-Chlorotoluene	ND	5.0	ug/Kg	05/08/2002 12:41	
Dibromochloromethane	ND	5.0	ug/Kg	05/08/2002 12:41	
1,2-Dichlorobenzene	ND	5.0	ug/Kg	05/08/2002 12:41	
1,3-Dichlorobenzene	ND	5.0	ug/Kg	05/08/2002 12:41	
1,4-Dichlorobenzene	ND	5.0	ug/Kg	05/08/2002 12:41	
1,3-Dichloropropane	ND	5.0	ug/Kg	05/08/2002 12:41	
2,2-Dichloropropane	ND	5.0	ug/Kg	05/08/2002 12:41	
1,1-Dichloropropene	ND	5.0	ug/Kg	05/08/2002 12:41	
1,2-Dibromo-3-chloropropane	ND	50	ug/Kg	05/08/2002 12:41	
1,2-Dibromoethane	ND	10	ug/Kg	05/08/2002 12:41	
Dibromomethane	ND	10	ug/Kg	05/08/2002 12:41	
Dichlorodifluoromethane	ND	10	ug/Kg	05/08/2002 12:41	
1,1-Dichloroethane	ND	5.0	ug/Kg	05/08/2002 12:41	
1,2-Dichloroethane	ND	5.0	ug/Kg	05/08/2002 12:41	
1,1-Dichloroethene	ND	5.0	ug/Kg	05/08/2002 12:41	
cis-1,2-Dichloroethene	ND	5.0	ug/Kg	05/08/2002 12:41	
trans-1,2-Dichloroethene	ND	5.0	ug/Kg	05/08/2002 12:41	
1,2-Dichloropropane	ND	5.0	ug/Kg	05/08/2002 12:41	
cis-1,3-Dichloropropene	ND	5.0	ug/Kg	05/08/2002 12:41	
trans-1,3-Dichloropropene	ND	5.0	ug/Kg	05/08/2002 12:41	
Ethylbenzene	ND	5.0	ug/Kg	05/08/2002 12:41	

Volatile Organic Compounds by 8260B (Low Level)

Batch QC report

Test Method: 8260B

Prep Method: 5035

STL San Francisco
1220 Quarry Lane
Pleasanton, CA 94566

Method Blank

Soil

QC Batch # 2002/05/08-01.09

MB: 2002/05/08-01.09-004

Date Extracted: 05/08/2002 12:41

Tel 925 484 1919
Fax 925 484 1096
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CA DHS ELAP#1094

Compound	Result	Rep.Limit	Unit	Analyzed	Flag
Hexachlorobutadiene	ND	5.0	ug/Kg	05/08/2002 12:41	
2-Hexanone	ND	50	ug/Kg	05/08/2002 12:41	
Isopropylbenzene	ND	5.0	ug/Kg	05/08/2002 12:41	
p-Isopropyltoluene	ND	5.0	ug/Kg	05/08/2002 12:41	
Methylene chloride	ND	10	ug/Kg	05/08/2002 12:41	
4-Methyl-2-pentanone (MIBK)	ND	50	ug/Kg	05/08/2002 12:41	
Naphthalene	ND	10	ug/Kg	05/08/2002 12:41	
n-Propylbenzene	ND	5.0	ug/Kg	05/08/2002 12:41	
Styrene	ND	5.0	ug/Kg	05/08/2002 12:41	
1,1,1,2-Tetrachloroethane	ND	5.0	ug/Kg	05/08/2002 12:41	
1,1,2,2-Tetrachloroethane	ND	5.0	ug/Kg	05/08/2002 12:41	
Tetrachloroethene	ND	5.0	ug/Kg	05/08/2002 12:41	
Toluene	ND	5.0	ug/Kg	05/08/2002 12:41	
1,2,3-Trichlorobenzene	ND	5.0	ug/Kg	05/08/2002 12:41	
1,2,4-Trichlorobenzene	ND	5.0	ug/Kg	05/08/2002 12:41	
1,1,1-Trichloroethane	ND	5.0	ug/Kg	05/08/2002 12:41	
1,1,2-Trichloroethane	ND	5.0	ug/Kg	05/08/2002 12:41	
Trichloroethene	ND	5.0	ug/Kg	05/08/2002 12:41	
Trichlorofluoromethane	ND	5.0	ug/Kg	05/08/2002 12:41	
Trichlorotrifluoroethane	ND	5.0	ug/Kg	05/08/2002 12:41	
1,2,4-Trimethylbenzene	ND	5.0	ug/Kg	05/08/2002 12:41	
1,3,5-Trimethylbenzene	ND	5.0	ug/Kg	05/08/2002 12:41	
Vinyl acetate	ND	50	ug/Kg	05/08/2002 12:41	
Vinyl chloride	ND	5.0	ug/Kg	05/08/2002 12:41	
Total xylenes	ND	5.0	ug/Kg	05/08/2002 12:41	
Surrogate(s)					
4-Bromofluorobenzene	103.1	74-121	%	05/08/2002 12:41	
1,2-Dichloroethane-d4	98.0	70-121	%	05/08/2002 12:41	
Toluene-d8	108.9	81-117	%	05/08/2002 12:41	

Volatile Organic Compounds by 8260B (Low Level)

Batch QC report

Test Method: 8260B

Prep Method: 5035

STL San Francisco
1220 Quarry Lane
Pleasanton, CA 94566

Laboratory Control Spike (LCS/LCSD) Soil QC Batch # 2002/05/07-01.09
 LCS: 2002/05/07-01.09-002 Extracted: 05/07/2002 10:24 Analyzed: 05/07/2002 10:24
 LCSD: 2002/05/07-01.09-003 Extracted: 05/07/2002 10:55 Analyzed: 05/07/2002 10:55

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CA DHS ELAP#1094

Compound	Conc. [ug/Kg]		Exp.Conc. [ug/Kg]		Recovery		RPD	Ctrl.Limits [%]		Flags	
	LCS	LCSD	LCS	LCSD	LCS	LCSD	[%]	Recover	RPD	LCS	LCSD
Benzene	96.5	91.3	100.0	100.0	96.5	91.3	5.5	69-129	20		
Chlorobenzene	104	95.4	100.0	100.0	104.0	95.4	8.6	61-121	20		
1,1-Dichloroethene	85.2	78.7	100.0	100.0	85.2	78.7	7.9	65-125	20		
Toluene	104	98.2	100.0	100.0	104.0	98.2	5.7	70-130	20		
Trichloroethene	96.0	96.3	100.0	100.0	96.0	96.3	0.3	74-134	20		
Surrogate(s)											
4-Bromofluorobenzene	577	559	500	500	115.4	111.8		74-121			
1,2-Dichloroethane-d4	511	495	500	500	102.2	99.0		70-121			
Toluene-d8	573	572	500	500	114.6	114.4		81-117			

Volatile Organic Compounds by 8260B (Low Level)

Batch QC report

Test Method: 8260B

Prep Method: 5035

STL San Francisco
1220 Quarry Lane
Pleasanton, CA 94566

Laboratory Control Spike (LCS/LCSD) Soil QC Batch # 2002/05/08-01.09
 LCS: 2002/05/08-01.09-005 Extracted: 05/08/2002 13:07 Analyzed: 05/08/2002 13:07
 LCSD: 2002/05/08-01.09-003 Extracted: 05/08/2002 12:15 Analyzed: 05/08/2002 12:15

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CA DHS ELAP#1094

Compound	Conc. [ug/Kg]		Exp. Conc. [ug/Kg]		Recovery		RPD	Ctrl.Limits [%]		Flags	
	LCS	LCSD	LCS	LCSD	LCS	LCSD	[%]	Recover	RPD	LCS	LCSD
Benzene	98.6	101	100.0	100.0	98.6	101.0	2.4	69-129	20		
Chlorobenzene	108	106	100.0	100.0	108.0	106.0	0.9	61-121	20		
1,1-Dichloroethene	74.8	101	100.0	100.0	74.8	101.0	4.6	65-125	20		
Toluene	104	106	100.0	100.0	104.0	106.0	0.9	70-130	20		
Trichloroethene	104	108	100.0	100.0	104.0	108.0	9.2	74-134	20		
Surrogate(s)											
4-Bromofluorobenzene	559	592	500	500	111.8	118.4		74-121			
1,2-Dichloroethane-d4	462	476	500	500	92.4	95.2		70-121			
Toluene-d8	551	559	500	500	110.2	111.8		81-117			

INVOICE

Invoice #: 72007692

Submission #: 2002-05-0091

Project Manager: Surinder Sidhu

May 14, 2002

**SEVERN
TRENT
SERVICES**

STL San Francisco
1220 Quarry Lane
Pleasanton, CA 94566

Tel 925 484 1919
Fax 925 484 1096
www.stl-inc.com

Federal ID# 23-291996

Bill To	430280 / TREADW-OAK
Treadwell and Rollo Oakland Attn: Grover Buhr 501 14th Street, third floor Oakland, CA 94612	Samples received: May 06, 2002 06:04 PM

Samples Received From	Reported To
Treadwell & Rollo Oakland Attn: Grover Buhr 501 14th Street, third floor Oakland, CA 94612	Treadwell & Rollo Oakland Attn: Grover Buhr 501 14th Street, third floor Oakland, CA 94612
Project: 3433.02 Mandela Gateway	Site:

Philadelphia, PA 19175-4305

Phone: (925) 484-1919 Fax: (925) 484-1096

RC = Rush Charge

200205141402

Page 2 of 2

Submission #: 2002-05-0091

Date: May 13, 2002

SEVERN

TRENT

SERVICES

Treadwell & Rollo Oakland

501 14th Street, third floor
Oakland, CA 94612

Attn: Mr. Grover Buhr

Project: 3433.02
Mandela Gateway

STL San Francisco
1220 Quarry Lane
Pleasanton, CA 94566

Tel 925 484 1919
Fax 925 484 1096
www.stl-inc.com
www.chromalab.com
CA DHS ELAP#1094

Dear Mr. Buhr,

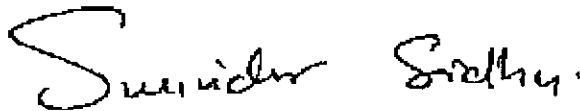
Attached is our report for your samples received on Monday May 6, 2002
This report has been reviewed and approved for release. Reproduction of this report
is permitted only in its entirety.

Please note that any unused portion of the samples will be discarded after
June 20, 2002 unless you have requested otherwise.

We appreciate the opportunity to be of service to you. If you have any questions,
please call me at (925) 484-1919.

You can also contact me via email. My email address is: ssidhu@chromalab.com

Sincerely,



Surinder Sidhu
Project Manager

2002-05-0091



CHAIN OF CUSTODY RECORD

- 555 Montgomery Street, Suite 1300, San Francisco, CA 94111 Ph: 415-955-9040 / Fax: 415-955-9041
- 2 Theatre Square, Suite 216, Orinda CA 94563 Ph: 925-253-4980 / Fax: 925-253-4985
- 501 14th Street, 3rd Floor, Oakland, CA 94612 Ph: 510-874-4500 / Fax: 510-874-4507

Site Name: Mandela Gateway
 Job Number: 2433 02
 Project Manager/Contact: Graver Buhr
 Samplers: Eric Denton
 Recorder (Signature Required): [Signature]

Turnaround Time
5 day

Field Sample Identification No.	Date	Time	Lab Sample No.	Matrix		No. Containers & Preservative							Total Lead	LUF 5 method	VOC (B360)	IEPH	Glycols	TPH-g	Pesticides B38V	Silica gel clean-up	Hold	Remarks	
				Soil	Water	HCL	H ₂ SO ₄	HNO ₃	Ice	Other	N ₂ O ₂												
B-13-3.5	5/4/02			X																		Hold	
B-14-0.5																							Hold
B-14-1.5																							Hold
B-14-2.5																							Hold
B-14-3.5																							Hold
B5-6W					X	3	1		1			X	X	X		X							
B7-6W						3	1		1			X	X	X		X							
B10-6W						3	1		1			X	X	X		X							
B12-6W						3	1		1			X	X	X		X							

Relinquished by: (Signature) <u>[Signature]</u>	Date <u>5/6/02</u>	Time <u>1420</u>	Received by: (Signature) <u>[Signature]</u>	Date <u>5/6/02</u>	Time <u>1420</u>
Relinquished by: (Signature) <u>[Signature]</u>	Date <u>5/6/02</u>	Time <u>1804</u>	Received by: (Signature) <u>[Signature]</u>	Date	Time
Relinquished by: (Signature)	Date	Time	Received by Lab: (Signature) <u>N. Harrington</u>	Date <u>5/6/02</u>	Time <u>1804</u>

Sent to Laboratory (Name): _____
 Laboratory Comments/Notes: _____

Method of Shipment Lab courier Fed Ex Airborne UPS
 Hand Carried Private Courier (Co. Name)

66208

2002-05-0091 CHAIN OF CUSTODY RECORD

Treadwell & Rollo
Environmental and Geotechnical Consultant

555 Montgomery Street, Suite 1300, San Francisco, CA 94111 Ph: 415-955-9040 / Fax: 415-955-9041
2 Theatre Square, Suite 216, Orinda CA 94563 Ph: 925-253-4980 / Fax: 925-253-4985
 501 14th Street, 3rd Floor, Oakland, CA 94612 Ph: 510-874-4500 / Fax: 510-874-4507

Site Name: Mandela Gallery
Job Number: 3433.02
Project Manager/Contact: Ginger Bulger
Samplers: Eric Deratzen
Recorder (Signature Required): [Signature]

Turnaround Time
5 day

Field Sample Identification No.	Date	Time	Lab Sample No.	Matrix							Analysis Requested							Remarks					
				Soil	Water	Other	HCl	H ₂ SO ₄	HNO ₃	Ice	Other	Total Lead	GMETS metals	VOC (EPA60)	PEPH	GLYCOLS	TPH-g		PESTICIDES EPA816	Silica gel clean-up	Hold		
B-4-2.5	5/4/02			X																			
B-4-3.5																							Hold
B-5-0.5																							
B-5-1.5																							
B-5-2.5																							Hold
B-5-3.5																							
B-5-6.5																							Hold
B-5-9.5																							Hold
B-6-0.5																							
B-6-1.5																							Hold
B-6-2.5																							
B-6-3.5																							Hold
B-7-0.5																							
B-7-1.5																							

Relinquished by: (Signature) <u>[Signature]</u>	Date <u>5/6/02</u>	Time <u>2:20pm</u>	Received by: (Signature) <u>[Signature]</u>	Date <u>5/6/02</u>	Time <u>1420</u>
Relinquished by: (Signature) <u>[Signature]</u>	Date <u>5/6/02</u>	Time <u>1804</u>	Received by: (Signature) <u>[Signature]</u>	Date <u>5/6/02</u>	Time <u>1804</u>
Relinquished by: (Signature) <u>[Signature]</u>	Date <u>5/6/02</u>	Time <u>1804</u>	Received by Lab: (Signature) <u>Dennis Harrington</u>	Date <u>5/6/02</u>	Time <u>1804</u>

Sent to Laboratory (Name): _____
Laboratory Comments/Notes: _____

Method of Shipment Lab courier Fed Ex Airborne UPS
 Hand Carried Private Courier (Co. Name) _____

White Copy - Original

Yellow Copy - Laboratory

Pink Copy - Field

COC Number: 002142

2002-05-0091

66208



CHAIN OF CUSTODY RECORD

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501 14th Street, 3rd Floor, Oakland, CA 94612 Ph: 510-874-4500 / Fax: 510-874-4507

Site Name: Mandela Gateway
Job Number: 5433.02
Project Manager/Contact: Grover Buhr
Samplers: Eric Darrington
Recorder (Signature Required): [Signature]

Analysis Requested

Turnaround Time
5 days

Table with columns: Field Sample Identification No., Date, Time, Lab Sample No., Matrix, No. Containers & Preservative, and various chemical analysis categories (Total Lead, LAFIS Method, VOC, TPH, Glycols, etc.). Rows include samples B-7-6.5 through B-10-3.5 with various 'X' marks indicating analysis requests.

Handover table with columns: Relinquished by (Signature), Date, Time, Received by (Signature), Date, Time. Includes three rows of signatures and dates.

Sent to Laboratory (Name):
Laboratory Comments/Notes:
Method of Shipment: Lab courier, Fed Ex, Airborne, UPS, Hand Carried, Private Courier (Co. Name)

2002-05-0091

66208

Treadwell & Rollo
Environmental and Geotechnical Consultant

CHAIN OF CUSTODY RECORD

Page 4 of 5

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 501 14th Street, 3rd Floor, Oakland, CA 94612 Ph: 510-874-4500 / Fax: 510-874-4507

Site Name: Mandela Gateway
 Job Number: 3433.02
 Project Manager/Contact: Greer Buhv
 Samplers: Eric Denton
 Recorder (Signature Required): [Signature]

Turnaround Time
5 day

Field Sample Identification No.	Date	Time	Lab Sample No.	Matrix			No. Containers & Preservative						Analysis Requested		Silica gel clean-up	Hold	Remarks	
				Soil	Water	Other	HCL	H ₂ SO ₄	HNO ₃	Ice	Other	Total Lead	Luft 5 metal	Vol (ppm)				TE PH
B-10-6.5	5/4/02			X														Hold
B-10-9.5																		Hold
B-11-0.5														X				
B-11-1.5														X				
B-11-2.5														X				
B-11-3.5																		Hold
B-12-0.5														X				
B-12-1.5														X	X			
B-12-3.5																		Hold
B-12-6.5																		Hold
B-12-9.5																		Hold
B-13-0.5														X				
B-13-1.5														X				
B-13-2.5														X				

Relinquished by: (Signature) <u>[Signature]</u>	Date <u>5/6/02</u>	Time <u>1420</u>	Received by: (Signature) <u>[Signature]</u>	Date <u>5/6/02</u>	Time <u>1420</u>
Relinquished by: (Signature) <u>[Signature]</u>	Date <u>5/6/02</u>	Time <u>1804</u>	Received by: (Signature)	Date	Time
Relinquished by: (Signature)	Date	Time	Received by Lab: (Signature) <u>D. Harrington</u>	Date <u>5/6/02</u>	Time <u>1804</u>

Sent to Laboratory (Name): _____
 Laboratory Comments/Notes: _____

Method of Shipment Lab courier Fed Ex Airborne UPS
 Hand Carried Private Courier (Co. Name)