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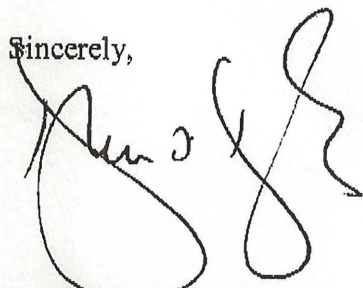
Mr. Jerry Wickham, PG
Senior Hazardous Materials Specialist
Alameda County Health Care Services Agency
Environmental Health Services
Environmental Protection
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502

Re: Site Closure Report
P&D 23rd Avenue Associates
1125 Miller Avenue, Oakland, CA
Clearwater Project No. CB018
ACEH Fuel Case Leak No. RO0000294

Dear Mr. Wickham,

As the legally authorized representative of the above-referenced project location I have reviewed the attached report prepared by my consultant of record, Clearwater Group, Inc. I declare, under penalty of perjury, that the information and/or recommendations contained in the attached document are true and correct to the best of my knowledge.

Sincerely,




Mr. Dermot O'Doherty

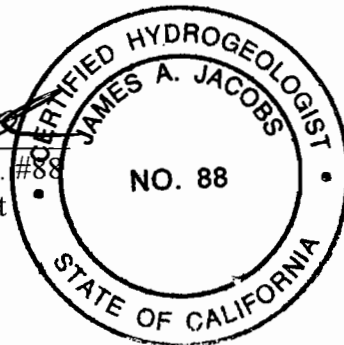
SITE CLOSURE REPORT

23rd Avenue Partners
1125 Miller Ave.
Oakland, California

Prepared for:
Mr. Al Pelton
Dreisbach Enterprises
P.O. Box 7509
Oakland, CA 94601

October 3, 2002


James A. Jacobs, C.H.G. #88
Chief Hydrogeologist



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APPENDICES

- Appendix A Figures and Tables from Subsurface Investigation (EBS, 2001)
- Appendix B Photos collected by EBS on June, 2002
- Appendix C Well Survey Maps
- Appendix D Risk Management Plan

1.0 INTRODUCTION

Environmental Bio-Systems, Inc. (EBS) is pleased to present this Site Closure Report for 1125 Miller Avenue in Oakland, California. The Site Closure Report is based on agreed upon activities described in the EBS workplan, submitted in March 21, 2002. The workplan was approved and amended by Ms. Eva Chu of the Alameda County Environmental Health Services in April 15, 2002.

SITE LOCATION & DESCRIPTION

The Site contains a single two-story building currently housing apartments and studio space. It is located at 1125 Miller Avenue, in the City of Oakland, County of Alameda, and California. The United States Geological Survey Oakland East Quadrangle Map shows the site to be located in Section six, Township two south, Range three west of the Mount Diablo Base and Meridian (U.S.G.S., 1980). Site Location Map and Site Map, Figures 1 and 2, respectively, are included in Appendix A.

Miller Avenue bounds the Site from the southwest to north. Another apartment building lies across Miller Place to the northeast. A fenced parking and storage lot abuts the southeast end of the building. A set of railroad tracks lies behind a chain-link fence to the northeast of the Subject Property.

1.1 Proposed Scope of Work

To evaluate the potential for contaminant migration on the site, the following activities were to be performed.

- Determine depth to storm drain, sanitary sewers, and water lines in the streets.
- Determine depth and lateral distance to any underground creeks.
- Develop a site plan.
- Develop proof to document that migration of contaminants will not travel by way of preferential pathways.
- Prepare a risk management plan to protect residents and construction workers in the event that excavation, is performed in area with residual soil contamination in vadose zone (mostly under former dispenser, and some by UST at 9 feet bgs)

1.2 Site History

In order to evaluate subsurface structures or conduits, a review related to the historical development of the Subject Property and the adjacent properties was conducted. Data sources included historic maps and historic aerial photographs.

Primary sources of information:

<u>Contact</u>	<u>Title/Office</u>	<u>Document</u>	<u>Phone</u>
Rob Colantuono	EDR Information	Env't'l. Data/Photos	800-352-0050

Sources of regulatory information:

<u>Agency</u>	<u>Method</u>	<u>Phone</u>
RWQCB; Region 2; Oakland, CA	File Review	510-622-2300
Alameda County Environmental Health Dept.	File Review	510-567-6700

1.3 Environmental Inspection

An inspection of the property and all exterior improvements was conducted on May 29, 2002 and June 12, 2002 by James A. Jacobs, a California Registered Environmental Assessor (REA #1511), and Certified Hydrogeologist (CHG #88). Photographs were taken and are attached in Appendix B. The property at 1125 Miller Avenue in Oakland is currently used for apartments and studios.

A reconnaissance of properties within a one-quarter mile property radius was conducted to visually identify nearby sites that might have regulatory information and files. The area contains mixed residential and commercial units along Miller Avenue, East 23rd Avenue, and East 11th Street.

1.4 Records Search

EBS environmental specialists used regulatory agency published lists from Environmental Data Resources (EDR) of sites within a 3/4 mile-radius around the Subject Property.

1.5 Sensitive Receptor Survey

EBS mapped out the preferential pathways in the field. Additional information was based on interviews, as well as historic maps and photos. Additional information was obtained from the City of Oakland Public Works Department (PWD). EBS reviewed maps and records regarding preferential pathways at the PWD.

EBS estimated groundwater flow direction and a current well survey. EBS reviewed Regional Water Quality Control Board (RWQCB) files for nearby sites having groundwater monitoring wells and flow direction data. EBS prepared sensitive receptor information based on the findings.

1.6 Closure Report

As part of the Closure Report, EBS prepared a report with several sections, including, a Sensitive Receptor Survey, a Risk Assessment and a Risk Management Plan (RMP) for the Subject Property.

2.0 PROPERTY DESCRIPTION

2.1 Property Setting and Surrounding Uses

The purpose of the Subject Property inspections on May 29 and June 12, 2002 were to evaluate potential subsurface structures that might allow migration of residual contamination on the property. All descriptions and observations reflect conditions on the property and surrounding properties on those days. A magnetic-induction tool was used to trace subsurface pipes and conduits in the sidewalk along Miller Avenue and Miller Place on June 12, 2002.

2.2 Topography, Geology and Hydrology

Topography

Based on the USGS East Oakland 7.5 minute topographic quadrangle map (1949), the local topography is relatively flat, with a slight topographic gradient of approximately one percent to the southwest toward the Alameda Tidal Canal. The elevation of the Subject Property is approximately 18 feet above mean sea level.

Regional Geology

The Site is located Within the Coast Ranges Province of California. This province is bounded on the north by the Oregon State line, on the east by the South Fork Mountain and Coast Range trusts bordering the Klamath Mountains and Great Valley Provinces, on the south by the Santa Ynez Fault and Transverse Ranges Province, and on the west by the continental borderland. San Francisco Bay fills a late Pliocene structural depression that divides the regionally southeast-northwest trending Coast Ranges province into northern and southern portions. Extensive folding and faulting during the late Pliocene to mid-Pleistocene Epochs created northwest trending ranges within this province. The deeper Jurassic Franciscan Formation meta-sediments, found east of the San Andreas Fault, consists of fractured greywacke, serpentine, shales, cherts, limestones and conglomerates making up the core of the California Coast Range. The Franciscan represents a subduction zone complex. The area in which the Site is located has been geologically mapped as Quaternary (Holocene) estuarine deposits (Bay Mud, Qhbm). The Hayward Fault Zone is mapped approximately 3.5 miles east of the Site. The faults and soil characterizations of the area were reviewed on the Geological Map of California prepared by the California Geological Survey, (Jennings, 1969).

Site Geology

Soils encountered during EBS drilling of October, 2000 (EBS, 2001) typically included medium-grained dense sand to approximately two feet below ground surface (bgs), at which depth medium-stiff silty clay was encountered. The clay become very stiff at approximately four feet bgs, continuing to approximately 16 feet bgs, at which depth clayey silty sand was encountered to the total drilled depth (22 feet bgs). Groundwater was first encountered at between 16.5 and 17 feet bgs. Groundwater flow direction on the Subject Property is estimated to be flowing to the south and west toward the

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Alameda Tidal Canal and ultimately into San Francisco Bay. The Alameda Tidal Canal, located between the Oakland Harbor and the San Leandro Bay, is a little more than ¼ mile south and southwest of the Subject Property.

3.0 SITE HISTORY

3.1 Previous Environmental Work

December 1998

EBS excavated and removed two 5,000-gallon diesel USTs and associated product piping from the site. Two soil samples were collected near the ends of each tank (a total of four samples) from approximately nine feet below ground surface (bgs). All four soil samples were subsequently analyzed for total petroleum hydrocarbons calculated as diesel (TPHd), benzene, toluene, ethylbenzene and total xylenes (BTEX), and methyl tertiary butyl ether (MtBE). Sample locations adjacent to the ends of Tank A were both taken from the south pit wall due to access limitations. Of the two samples taken from the ends of this tank, the east end sample was found to contain 1,800 milligrams per kilogram (mg/kg) TPHd and 0.051 mg/kg xylenes. The west end sample from this tank was not found to contain detectable concentrations of any of the chosen analytes. Samples collected from the soil adjacent to the ends of Tank B (north and west pit walls) were not found to contain any of the chosen analytes.

October 2000

In October 2000, EBS drilled four soil cores (designated TW1, TW2, TW3 and D1). Soil cores TW1 through TW3 were drilled in the concrete-paved area surrounding the former UST excavation. Core D1 was drilled adjacent to the former dispenser location. The dispenser had been housed within an enclosed room at the north end of the building. EBS collected four soil samples from the cores and installed pre-packed temporary well points in two of the cores (TW2 and TW3). The sampling was performed by FAST-TEK Engineering Support Services of Point Richmond, California (C-57 Lic. #624461) using a Geoprobe 5400 direct push rig. The borings TW2 and TW3 were drilled to a total depth of 22 feet bgs. Boring D1 was drilled to a total depth of 8 feet bgs, and core TW1 was abandoned at 3 feet bgs due to subsurface obstructions without soil or groundwater sampling. Groundwater was encountered between 16.5 feet and 17.0 feet below ground surface (bgs).

EBS submitted four soil samples and two groundwater samples to Analytical Sciences, Inc. of Petaluma, California, California State certified laboratory for the following analyses: Total petroleum hydrocarbons as diesel (TPHd) benzene, toluene, ethyl benzene and total xylenes (BTEX), methyl t-butyl ether (MTBE).

Analytical Results Soil sample TW2-16.5' was found to contain 4,200 mg/kg TPHd and 1.4 mg/kg benzene. Soil sample TW3-17' was found to contain 2,700 mg/kg TPHd. Soil samples D1-3' and D1-8' were found to contain 3,400 and 34 mg/kg TPHd, respectively. Groundwater sample TW2-H₂O was found to contain 660 µg/L TPHd, 65 µg/L benzene, 2.4 µg/L, toluene, and 3.2 µg/L total xylenes. Groundwater sample TW3-H₂O was found to contain 800 µg/L TPHd and 0.9 µg/L benzene. The results were presented in an EBS Subsurface Exploration Report dated December 31, 2001.

3.2 Aerial Photograph Review

A site usage review of the Subject Property was accomplished using historic aerial photographs in order to evaluate subsurface structures, such as buried streams, or other features that might contribute to subsurface migration of on-site contaminants. EBS interpreted the following photographs from 1939, 1946, 1959, 1965, 1982 and 1994. Copies of the historic aerial photographs were submitted to the client.

EDR; Flyer: Fairchild; 1939; Black & White, 1" = 555 ft. Photograph

The Subject Property has a variety of commercial buildings. Street orientation is significantly different than it is today. The rectangular block is bounded by Miller Avenue and 23rd Avenue in the northwest-southeast directions, respectively, and East 11th Street and Miller Place on the northeast and southwest directions, respectively. The nearby PG&E Substation is present, as is the Southern Pacific Railroad tracks. North of the area, currently called Miller Place is vacant.

EDR; Flyer: Jack Ammann; 1946; Black & White, 1" = 655 ft. Photograph

The Subject Property has a variety of commercial buildings. Street orientation is significantly different than it is today. The rectangular block is bounded by Miller Avenue and 23rd Avenue in the northwest-southeast directions, respectively, and East 11th Street and Miller Place on the northeast and southwest directions, respectively. The nearby PG&E Substation is present, as is the Southern Pacific Railroad tracks. The area north of the current Miller Place has a newly built triangular shaped building located on it. Based on the shadows, the building appears to be several stories high.

EDR; Flyer: Cartright; 1959; Black & White, 1" = 833 ft. Photograph

The Subject Property has a variety of commercial buildings. Street orientation is significantly different than it is today. The rectangular block is bounded by Miller Avenue and 23rd Avenue in the northwest-southeast directions, respectively, and East 11th Street and Miller Place on the northeast and southwest directions, respectively. The nearby PG&E Substation is present, as is the Southern Pacific Railroad tracks. The area north of the current Miller Place has a building with a distinctive triangular shaped roof, and an adjacent lower story four-sided roofline was added.

EDR; Flyer: Cartright; 1965; Black & White, 1" = 666 ft. Photograph

The Subject Property has had all the commercial buildings removed and the lot is vacant. The rectangular block which was once bounded by Miller Avenue and 23rd Avenue in the northwest-southeast directions, respectively, and East 11th Street and Miller Place on the northeast and southwest directions, respectively has been changed significantly by 1965. The streets have their current orientations. A few vehicles or truck trailers appear to be parked on the Subject Property, which appears to be a dirt lot. Across the street from the Subject Property, the lot appears to be a dirt lot. The nearby PG&E Substation is present, as is the Southern Pacific Railroad tracks. The

area north of the current Miller Place has the buildings listed above.

EDR; Flyer: Western State Aerial; 1982; Color Infrared, 1" = 690 ft. Photograph

The Subject Property has the current building on it, having an irregular shaped footprint. The area across the street appears to have trees and grass. The nearby PG&E Substation is present, as is the Southern Pacific Railroad tracks. The area north of the current Miller Place has the existing buildings, as described above.

EDR; Flyer: USGS; 1994; Black & White, 1" = 666 ft. Photograph

The Subject Property has the current building on it, having an irregular shaped footprint. The area across the street appears to have trees and grass. The nearby PG&E Substation is present, as is the Southern Pacific Railroad tracks. The area north of the current Miller Place has the existing buildings, as described above.

3.3 Historic Maps

EBS reviewed six historic United States Geological Survey (USGS) topographic maps from 1897 to 1980. Twelve Sanborn Fire Insurance Maps covering the Subject Property and surrounding areas were researched by EBS for the years from 1903 to 1969 from the Environmental Risk Information and Imagery Service (ERIIS) collection.

USGS Concord Quadrangle Map; East Bay Area, California 15 Minute Series, 1897; 1:62,500

The Subject Property is vacant on the 1897 map. Adjacent buildings are not shown on the topographic map. East 14th Street is on the map. 10th, 11th, 12th Streets, Livermore Street and 23rd Avenue appear on this early map. Buildings are sparse. The nearest stream is the Diamond Creek which is about ½ mile southeast of the Subject Property. The Diamond Creek empties into San Leandro Bay. Topography is relatively flat. Alameda in 1897 was a peninsula, with Oakland Harbor on the west and San Leandro Bay on the east. The train tracks adjacent the Subject Property are shown on the map as the "Livermore Line". No surface waterways or drainage channels were noted on the map in a ¼ mile radius of the area of the Subject Property.

USGS Oakland East Quadrangle Map; Oakland, California 7.5 Minute Series, 1949; 1:24,000

Most of the two lane streets in the area of the Subject Property are shown on this topographic map. The main streets in the area of the Subject Property are East 12th and East 14th Streets, as well as 29th Street, which run from East 12th Street southwest into what is now, Alameda Island. Alameda Island was created with the Alameda Tidal Canal, connecting Brooklyn Basin in Oakland Harbor with San Leandro Bay. The train tracks adjacent the Subject Property are shown on the map as the Southern Pacific Railroad. No surface waterways or drainage channels were noted on the map in a ¼

mile radius of the area of the Subject Property.

USGS Oakland East Quadrangle Map; Oakland, California 7.5 Minute Series, 1959; 1:24,000

Highway 17, also called the Nimitz Freeway is seen south of the Subject Property. Most of the two lane streets in the area of the Subject Property are shown on this topographic map. The main streets in the area of the Subject Property are East 12th and East 14th Streets, as well as 29th Street, which run from East 12th Street southwest into Alameda Island. No surface waterways or drainage channels were noted on the map in a ¼ mile radius of the area of the Subject Property.

USGS Oakland East Quadrangle Map; Oakland, California 7.5 Minute Series, 1968; 1:24,000

This topographic map has been photorevised based on the 1959 topographic map. Highway 17, also called the Nimitz Freeway is seen south of the Subject Property. Most of the two lane streets in the area of the Subject Property are shown on this topographic map. The main streets in the area of the Subject Property are East 12th and East 14th Streets, as well as 29th Street, which run from East 12th Street southwest into Alameda Island. No surface waterways or drainage channels were noted on the map in a ¼ mile radius of the area of the Subject Property.

USGS Oakland East Quadrangle Map; Oakland, California 7.5 Minute Series, 1973; 1:24,000

This topographic map has been photorevised based on the 1959 topographic map. Highway 17, also called the Nimitz Freeway is south of the Subject Property. Most of the two lane streets in the area of the Subject Property are shown on this topographic map. The main streets in the area of the Subject Property are East 12th and East 14th Streets, as well as 29th Street, which run from East 12th Street southwest into Alameda Island. No surface waterways or drainage channels were noted on the map in a ¼ mile radius of the area of the Subject Property.

USGS Oakland East Quadrangle Map; Oakland, California 7.5 Minute Series, 1980; 1:24,000

This topographic map has been photorevised based on the 1959 topographic map. Highway 17, also called the Nimitz Freeway is south of the Subject Property. A significant number of new industrial and commercial buildings are shown southwest of 23rd Avenue and southwest of the Nimitz Freeway near the Subject Property. The main streets in the area of the Subject Property are still East 12th and East 14th Streets, as well as 29th Street, which run from East 12th Street southwest into Alameda Island. No surface waterways or drainage channels were noted on the map in a ¼ mile radius of the area of the Subject Property.

3.4 Detailed Insurance Maps

The Sanborn Fire Insurance Maps were reviewed by EBS and copies were submitted to the client.

Sanborn Library LLC, 1903; 1 inch = 170 ft.

The earliest historical insurance map examined is the 1903 map. The Subject Property has been subdivided, but no structures exist on the property. The current East 23rd Avenue was called Park Avenue, which is 80 feet wide. The current Miller Ave. and Miller Place were noted to be the northern extension of 24th Avenue, and unnamed street, respectively. Some residences are located to the west of the Subject Property. No surface waterways, surface drainage channels or buried contained streams are noted in the area of the Subject Property. The only pipe near the Subject Property is the 4-inch diameter water pipe trending north-south along the center of Park Avenue. The Southern Pacific Railroad tracks are present to the northeast of the Subject Property.

Sanborn Library LLC, 1911; 1 inch = 170 ft.

By 1911, the Subject Property has been subdivided, but no structures exist on the property. The current East 23rd Avenue was called Park Avenue. The current Miller Ave. and Miller Place were noted to be the northern extension of 24th Avenue, and Livingston Street, respectively. More residences exist in the neighborhood. The Pacific Gas & Electric substation on 24th Avenue appears on the 1911 map. No surface waterways, surface drainage channels or buried contained streams are noted in the area of the Subject Property. The only pipes near the Subject Property are the 6 and 12-inch diameter water pipe trending north-south along the center of Park Avenue, the 2-inch diameter water pipes in the center of the East 11th Street and 24th Avenue. The Southern Pacific Railroad tracks are present to the northeast of the Subject Property.

Sanborn Library LLC, 1950; 1 inch = 170 ft.

By 1950, the current East 23rd Avenue is shown with associated freeway ramps for the adjacent freeway. More residences exist in the neighborhood. The Pacific Gas & Electric substation on 24th Avenue appears on the 1950 map. Park Avenue is now called 23rd Avenue. The current street Miller Place, lists as 30 feet wide. The current Miller Avenue, known in 1950 as "Miller (24th Av.)", is 60 feet wide.

The rectangular block containing the Subject Property has two residences on it, as well as a lumber storage building south of Miller Place. Also on the block were an auto repair shop, restaurant, lodging, and soda bottling plant. North of Miller Place is a lumber planing mill and a Montgomery Ward Co. facility with a concrete floor. No surface waterways, surface drainage channels or buried contained streams are noted in the area of the Subject Property. The only pipes near the Subject Property are the 6 and 12-inch diameter water pipe trending north-south along the center of 23rd Avenue, the

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12-inch diameter water pipes along East 11th Street from 23rd Avenue and the 2-inch diameter water pipe on Miller Avenue (24th Avenue). The Southern Pacific Railroad tracks are present to the northeast of the Subject Property.

Sanborn Library LLC, 1952; 1 inch = 170 ft.

The current East 23rd Avenue is shown with associated freeway ramps for the adjacent freeway. Most residential building has occurred, so few vacant lots exist in the neighborhood. The Pacific Gas & Electric substation on 24th Avenue appears on the 1952 map. The current street Miller Place, is 30 feet wide. The current Miller Avenue, known in 1950 as "Miller (24th Av.)", is 60 feet wide. The rectangular block containing the Subject Property has two residences on it, as well as a lumber storage building south of Miller Place. Also on the block were a former auto repair shop (empty), restaurant, lodging, and soda bottling plant. North of Miller Place is a lumber planing mill and a Montgomery Ward Co. facility with a concrete floor. No surface waterways, surface drainage channels or buried contained streams are noted in the area of the Subject Property. The only pipes near the Subject Property are the 6 and 12-inch diameter water pipe trending north-south along the center of 23rd Avenue, the 12-inch diameter water pipes along East 11th Street from 23rd Avenue and the 2-inch diameter water pipe on Miller Avenue (24th Avenue). The Southern Pacific Railroad tracks are present northeast of the Subject Property.

Sanborn Library LLC, 1953; 1 inch = 170 ft.

The current East 23rd Avenue is shown with associated freeway ramps for the adjacent freeway. The Pacific Gas & Electric substation on 24th Avenue appears on the 1953 map. The current street Miller Place, lists as 30 feet wide. The current Miller Avenue, known in 1950 as "Miller (24th Av.)", lists as 60 feet wide. The rectangular block containing the Subject Property has two residences on it, as well as a lumber storage building south of Miller Place. Also on the block were a food products manufacturing plant in the former auto repair shop, restaurant, and lodging. The soda bottling plant was replaced by a Venetian blind factory with a concrete floor. North of Miller Place is a lumber planing mill and a Montgomery Ward Co. facility with a concrete floor. No above groundwater ways are noted in the area of the Subject Property. The only pipes near the Subject Property are the 6 and 12-inch diameter water pipe trending north-south along the center of 23rd Avenue, the 12-inch diameter water pipes along East 11th Street from 23rd Avenue and the 2-inch diameter water pipe on Miller Avenue (24th Avenue). The Southern Pacific Railroad tracks are present northeast of the Subject Property.

Sanborn Library LLC, 1957; 1 inch = 170 ft.

The current East 23rd Avenue is shown with associated freeway ramps for the adjacent freeway. The Pacific Gas & Electric substation on 24th Avenue appears on the 1957 map. The current street Miller Place, is 30 feet wide. The current Miller Avenue, known in 1950 as "Miller (24th Av.)", is 60 feet wide. The Subject Property has two

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residences on it, as well as a commercial storage building south of Miller Place. Also on the block were machine shop (replacing the former food products manufacturing plant), restaurant, Venetian blind factory and lodging house. North of Miller Place is a truck storage business in the former lumber planing mill and a steel cabinet shop in the space formerly used by Montgomery Ward Co. No surface waterways, surface drainage channels or buried contained streams are noted in the area of the Subject Property. The only pipes near the Subject Property are the 6 and 12-inch diameter water pipe trending north-south along the center of 23rd Avenue, the 12-inch diameter water pipes along East 11th Street from 23rd Avenue and the 2-inch diameter water pipe on Miller Avenue (24th Avenue). The Southern Pacific Railroad tracks are present northeast of the Subject Property.

Sanborn Library LLC, 1959; 1 inch = 170 ft.

The current East 23rd Avenue is shown with associated freeway ramps for the adjacent freeway. The Pacific Gas & Electric substation on 24th Avenue appears on the 1959 map. The current street Miller Place, is 30 feet wide. The current Miller Avenue, known in 1950 as "Miller (24th Av.)", is 60 feet wide. The Subject Property a commercial storage building south of Miller Place. The building appears to be used for old machinery storage and firewood storage (with wood posts and concrete floor). The two residences have been removed. Also on the block were machine shop (replacing the former food products manufacturing plant), restaurant, Venetian blind factory and lodging house. North of Miller Place is a truck storage business in the former lumber planing mill and a steel cabinet shop in the space formerly used by Montgomery Ward Co. No surface waterways, surface drainage channels or buried contained streams are noted in the area of the Subject Property. The only pipes near the Subject Property are the 6 and 12-inch diameter water pipe trending north-south along the center of 23rd Avenue, the 12-inch diameter water pipes along East 11th Street from 23rd Avenue and the 2-inch diameter water pipe on Miller Avenue (24th Avenue). The Southern Pacific Railroad tracks are present northeast of the Subject Property.

Sanborn Library LLC, 1960; 1 inch = 170 ft.

The current East 23rd Avenue is shown with associated freeway ramps for the adjacent freeway. The Pacific Gas & Electric substation on 24th Avenue appears on the 1960 map. The current street Miller Place, is 30 feet wide. The current Miller Avenue, known in 1950 as "Miller (24th Av.)", is 60 feet wide. A rectangular block contains the Subject Property. The block contains a commercial storage building south of Miller Place. The building appears to be used for old machinery storage and woodworking (with wood posts and concrete floor). A steel and reinforced concrete building was located where the two residences had been removed earlier. Also on the block were machine shop (replacing the former food products manufacturing plant), restaurant, Venetian blind factory and lodging house. North of Miller Place is a truck storage business in the former lumber planing mill and a steel cabinet shop in the space formerly used by Montgomery Ward Co. No surface waterways, surface drainage channels or buried contained streams are noted in the area of the Subject Property. The

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only pipes near the Subject Property are the 6 and 12-inch diameter water pipe trending north-south along the center of 23rd Avenue, the 12-inch diameter water pipes along East 11th Street from 23rd Avenue and the 2-inch diameter water pipe on Miller Avenue (24th Avenue). The Southern Pacific Railroad tracks are present northeast of the Subject Property.

Sanborn Library LLC, 1964; 1 inch = 170 ft.

Major changes occurred between 1960 and 1964. The entire rectangular block bounded by Miller Place and East 11th Street and Miller Avenue and 23rd Avenue, was replanned and all structures were removed. A continuation of East 11th Street, called East 11th Street Place bisects the property. The new road, East 11th Street Place is 35 feet wide. The current East 23rd Avenue is shown with associated freeway ramps for the adjacent freeway. The Pacific Gas & Electric substation on 24th Avenue appears on the 1964 map. The current street Miller Place is 30 feet wide. The current Miller Avenue is 30 feet wide. North of Miller Place is a rug factory in the former truck storage business and a steel cabinet shop. No surface waterways, surface drainage channels or buried contained streams are noted in the area of the Subject Property. The only pipes near the Subject Property are the 6 and 12-inch diameter water pipe trending north-south along the center of 23rd Avenue, the 12-inch diameter water pipes along East 11th Street from 23rd Avenue and the former 2-inch diameter water pipe on Miller Avenue (24th Avenue) was upgraded into a 6-inch diameter water line. The Southern Pacific Railroad tracks are present northeast of the Subject Property.

Sanborn Library LLC, 1965; 1 inch = 170 ft.

As noted, major changes occurred between 1960 and 1964. The current East 23rd Avenue is shown with associated freeway ramps for the adjacent freeway. The western portion of the 23rd Avenue has become a raised freeway overpass. The lower eastern portion of 23rd Avenue is now walled off and is called Calcot Place (East 11th St. Place). The entire rectangular block bounded by Miller Place and East 11th Street and Miller Avenue and 23rd Avenue, was redesigned and all structures were removed. A continuation of East 11th Street, called East 11th Street Place bisects the property. The new road, East 11th Street Place is 35 feet wide. The current East 23rd Avenue is shown with associated freeway ramps for the adjacent freeway. The Pacific Gas & Electric substation on 24th Avenue appears on the 1965 map. The current street Miller Place, is 30 feet wide. The current Miller Avenue, lists as 30 feet wide. North of Miller Place is a rug factory in the former truck storage business and a steel cabinet shop. No surface waterways, surface drainage channels or buried contained streams are noted in the area of the Subject Property. The only pipes near the Subject Property are the 6 and 12-inch diameter water pipe trending north-south along the center of 23rd Avenue, the 12-inch diameter water pipes along East 11th Street from 23rd Avenue and the former 2-inch diameter water pipe on Miller Avenue (24th Avenue) was upgraded into a 6-inch diameter water line. The Southern Pacific Railroad tracks are present northeast of the Subject Property.

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Sanborn Library LLC, 1967; 1 inch = 170 ft.

The current East 23rd Avenue is shown with associated freeway ramps for the adjacent freeway. The western portion of the 23rd Avenue has become a raised freeway overpass. The lower eastern portion of 23rd Avenue is now walled off and is called Calcot Place (East 11th St. Place). The Pacific Gas & Electric substation on 24th Avenue appears on the 1967 map. The current street Miller Place, is 30 feet wide. The Subject Property has a new (and the current building) shown on the 1967 map. The map shows a unequal, 5-sided building used for printing.. The building has a concrete floor. The street in front of the building is called "East 11th Street Place (Calcot Pl.)". The current Miller Avenue, lists as 30 feet wide. North of Miller Place is nail storage in the former rug factory and a steel cabinet shop. No surface waterways, surface drainage channels or buried contained streams are noted in the area of the Subject Property. The only pipes near the Subject Property are the 6 and 12-inch diameter water supply pipe trending north-south along the center of 23rd Avenue, the 12-inch diameter water pipes along East 11th Street from 23rd Avenue and the former 2-inch diameter water pipe on Miller Avenue (24th Avenue) was upgraded into a 6-inch diameter water line. The Southern Pacific Railroad tracks are present northeast of the Subject Property.

Sanborn Library LLC, 1969; 1 inch = 170 ft.

The current East 23rd Avenue is shown with associated freeway ramps for the adjacent freeway. The western portion of the 23rd Avenue has become a raised freeway overpass. The lower eastern portion of 23rd Avenue is now walled off and is called Calcot Place (East 11th St. Place). The Pacific Gas & Electric substation on 24th Avenue appears on the 1967 map. The current street Miller Place, is 30 feet wide. The Subject Property has a new (and the current building) shown on the 1967 map. The map shows a unequal, 5-sided building used for printing.. The building has a concrete floor. The street in front of the building is called "Calcot Place (East 11th St. Pl.)". The current Miller Avenue, lists as 30 feet wide. North of Miller Place is nail storage in the former rug factory and a steel cabinet shop. No surface waterways, surface drainage channels or buried contained streams are noted in the area of the Subject Property. The only pipes near the Subject Property are the 6 and 12-inch diameter water pipe trending north-south along the center of 23rd Avenue, the 12-inch diameter water pipes along East 11th Street from 23rd Avenue and the former 2-inch diameter water pipe on Miller Avenue (24th Avenue) was upgraded into a 6-inch diameter water line. The Southern Pacific Railroad tracks are present northeast of the Subject Property.

3.4 Public Works Maps

EBS reviewed public works sewer maps from the City of Oakland to determine the locations of utility pipes and subsurface obstacles. The pipe depths and pipe diameter are estimated based on the City of Oakland Public Works Department maps, site inspection and EDR historic maps.

SEWER LINES

There is an abandoned 12-inch diameter sewer line in 23rd Avenue. There is now a 15-inch diameter sewer line on 23rd Avenue. There are three manholes near the Subject Property, two at the intersection of Miller Place and 23rd Avenue and one at the intersection of Miller Avenue and Miller Place at the northwest corner of the Subject Property. Those lines appear to be 12-inch diameter sewer lines. The sewer lines are likely to be constructed of vitrified clay pipe (vcp). The sewer lines appear to be at 8 to 10 feet below ground surface near the Subject Property. Sewer drain lines appear to run along Miller Place, but connect to the main sewer lines on East 23rd Avenue.

STORM DRAINS

A storm water inlet grate is located approximately ten feet from the corner of Miller Place and Miller Avenue. The storm drain is estimated to be up to 8-inches in diameter and appears to run along 23rd Avenue to the grate inlet in the northwest corner of the Subject Property. The storm drain then runs east along Miller Place to the storm drain inlet grate on the east side of the property, then south to connect with the storm drains from East 11th Street. Storm drains appear to be about 3 to 5 feet below ground surface at the Subject Property. Storm drain lines appear to run along Miller Place to the west-central portion of Miller Avenue where the storm drains connect with the storm drain lines on East 11th Avenue. .

WATER LINES

There is a 6-inch diameter steel water supply line in the center of Miller Avenue, with connection to the white fire hydrant south of Miller Place. The hydrant exists within a few feet of the storm drain system at the northwest corner of the Subject Property. The hydrant is connected by 6-inch diameter water supply line into the 12-inch diameter water line on 23rd Avenue. Water lines are estimated to be about 5 to 8 feet below ground surface. The 12-inch diameter water supply line runs north on East 11th Street and makes the turn as a 12-inch diameter pipe toward the northwest toward 23rd Avenue. Where the turn in the 12-inch diameter pipe occurs, a 6-inch diameter water supply line runs to the northeast along Miller Avenue, supplying the Subject Property at 1125 Miller Avenue.

4.0 RISK-BASED ANALYSIS AND SENSITIVE RECEPTOR SURVEY

EBS performed a risk base analysis and sensitive receptor survey.

4.1 Sensitive Receptor Survey

The area surrounding the Subject Property is used for residential units, commercial and industrial purposes. Contact with the impacted groundwater (greater than 16 feet below ground surface) or the diesel impacted soil (2 to 3 feet below ground surface) is unlikely during normal business or residential uses of the Subject Property. The contaminants are sealed beneath the concrete pavement.

As requested as part of the site closure process, EBS conducted an evaluation of subsurface conduits, nearby groundwater flow direction and gradient, a survey of nearby groundwater wells, and rudimentary consideration of the potential for sensitive receptor contact with compounds of concern.

4.2 Subsurface Conduit Survey

Subsurface conduits at the Site include relatively shallow utility trenches (i.e. gas, water and sewer). The nearest observed trench supplies a fire hydrant located approximately 12 feet northwest of TW3. According to the EBS utility survey, the supply line for this hydrant approaches from the northwest (the supply line does not extend beneath the Subject Property). Gas and sewer lines were not observed in proximity to the former UST excavation area.

On May 29, June 12 and July 20, 2002, James A. Jacobs, using a CST Magna Trak 102 locator, conducted a magnetic and induction survey to better evaluate subsurface utilities and conduits that might allow for subsurface contamination to migrate in the subsurface. Based on the magnetic and induction tool responses, the work confirmed the pipes as shown on the maps as obtained on July 19, 2002 at the Oakland Public Works Department.

4.3 Groundwater Flow Direction and Gradient

According to an Earth Systems Environmental, Inc. letter report dated 26 July 1993, groundwater flow direction at a nearby site (527 23rd Avenue) is to the north. Figure 2 of that report shows the gradient to be approximately 0.01 feet per feet.

EBS obtained an Environmental Data Resources (EDR) database listing all environmental sites from more than twenty regulatory lists within ½ mile radius of the Subject Property. The EDR report was reviewed by EBS and copies were submitted to the client. The EDR database was used to create a list of nearby sites. Based on the EDR Physical Setting Source Map - 770535.3 shows various groundwater flow directions for various sites near the Subject Property. There were no sites with groundwater data within ½ mile of the Subject Property on the EDR map. Note: sites

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within ¼ mile of Oakland Harbor to San Leandro Bay are likely to be influenced by tidal action.

This EDR list of environmental sites was the basis of the file search at the Regional Water Quality Control Board, Region 2, Oakland, California. Files from dozens of sites were examined. The nearest sites, listed below, had groundwater information. Distance is listed in miles. A rose diagram showing Sites # 2-5 (refer to table below) was plotted by EBS and is included in Appendix C. The groundwater flow directions correspond with the general area flow as determined by EDR on their Physical Setting Source Map and Geocheck Physical Setting Source Map Findings File, included in Appendix C.

SITE #	NAME DATE	ADDRESS (Sub. Prop)	DISTANCE OF FLOW	DIRECTION MEAS.
1	Sub. Prop.	1125 Miller Ave.	0	Not available
2	Shell Station 6/25/95	2142 E. 12 th St.	¼ to ½ NNW	S45°W to S22.5°W
3	Oil Changers 8/9/95	3132 E. 12 th St.	¼ to ½ ESE	S22.5°W to Due S.
4	Texaco-Exxon 1/10/01	2200 E. 12 th St.	¼ to ½ NW	Due West* ¹
5	J.W. Silveira* ² 5/00	1200 20 th Ave.	¼ to ½ NW	N22.5°E to N45°E* ³

Notes: *¹ From first quarter 1998 to first quarter 2001 (13 data points), dominant groundwater gradient direction is between S67.5°W and N67.5°W. Gradient = 0.018.

*² Also known as the William Wurzbach Company property.

*³ Average of 4 readings: 2/00; 5/00; 9/00 and 12/00. The readings were consistent and within a few degrees of each other.

Groundwater gradients in the region are generally low, if not flat, therefore variations in flow direction are common. In this area, tidal influences might also be present, especially at Site # 5 where the distance to the Oakland Harbor is less than ¼ mile to the southwest. Based on the three of the four sites (#2, 3 and 4) listed above, the flow averages toward the south to west, toward Oakland Harbor of the San Francisco Bay and the tidal harbor between Oakland and Alameda. Site #5 shows a different flow direction, and is interpreted to be less representative of the Subject Property. Local variations might be present.

Based on the above information, EBS interprets the shallow groundwater in the vicinity of the Subject Property to move generally toward the south and west. Deviations might occur based on the raised freeway ramp to the west, which probably has deep concrete footings. These footings might obstruct the natural shallow groundwater flow to the south-west.

4.4 Well Survey

EBS requested a well survey from the Alameda County Public Works Agency showing groundwater wells within a 1/2-mile radius of the Site. The nearest down-gradient well is located approximately 300 feet to the south-southeast of the Subject Property. According to the survey, this well was drilled to a total depth of 345 feet bgs on an unspecified date. The survey also states this well has been abandoned. No other wells are shown in proximity to the site. Well survey maps are included in Appendix C.

EBS contracted with Environmental Data Resources for a database report with reported water wells, and public water supply wells posted on the map. No wells were found on the Federal USGS Well Information Database, the Federal FRDS Public Water Supply System Information Database or the State Database Well Information System within 1,000 feet of the Subject Property.

4.5 Migration Pathways to Sensitive Receptors

The closest identified sensitive receptors are the occupants residing in the Site building. Additional receptors are located in the adjacent apartment building to the northeast of the Site. The compound of greatest concern is benzene, a known carcinogen with relatively high vapor pressure. Although this compound was not detected in high concentrations or at shallow depths in soil samples (none of the excavation samples and only one of the core samples), it has been found in both water samples collected during the recent phase of sampling. Asphalt and concrete pavement covering the surface of the Subject Property provides a potentially effective vapor barrier between the residual benzene concentration in groundwater and the closest receptors.

The effectiveness of this barrier in preventing vapor phase contaminants from migration into the adjacent buildings correlates to the integrity of the slabs underlying them. Inside the building, sealing the ground floor concrete surfaces with an impermeable concrete sealer and caulking all cracks will minimize any potential for upward migration of any contaminants and maintain the integrity of the pavement, which serves as a contamination cap.

Diesel is the primary constituent of concern on the Subject Property in both soil and groundwater. Diesel contains hundreds of compounds, most of which are semivolatile polynuclear aromatic hydrocarbons (PAHs) and long-chain alkanes. It is likely that a significant portion of the mass of contamination is adsorbed to the soils within the

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dissolved phase because of the limited solubility of the PAHs and long-chain alkanes. A dissolved plume of hydrocarbons, and soil contamination has been present at the site for more than 10 years.

DIESEL CHARACTERISTICS

Vapor Pressure	Diesel and motor oil are very low.
Solubility in Water	Diesel is relatively insoluble in water.
Viscosity of Diesel	Approximately 18 times is viscous as water at 38° C.
Boiling Point	Approximately 3 times that of water (300° C +/-)
Melting Point	Diesel has a very low melting point

PAH CHARACTERISTICS

Molecular Weights	Range from 128 – 276
Melting Points	High (>80° C)
Vapor Pressures	Very Low at 20° C to 30° C
Solubility in Water	Relatively insoluble at 20° C to 30° C
Specific Gravity	Heavier than water (specific gravities of 1.025 to 1.25)
Kows	Greater than 1,000
Koc	Values are high, ranging from 14,000 to 5,500,000

The Henry's Law Constant (K_H), is the ratio of the partial pressure of a compound in air to the concentration of the compound in water at a given temperature. The components of diesel (PAHs and long-chain alkanes) have low Henry's Law Constants, which indicates the propensity of a compound, such as diesel or the constituents, to volatilize when moving through the unsaturated soil. Diesel, and the constituents such as PAHs and long-chain alkanes, do not migrate in the vapor form through the soil under normal conditions.

A soil sample from boring TW2 at 3 feet below ground surface detected diesel at 4,200 mg/kg at the Subject Property. Upward volatilization or migration to the surface of the diesel contaminants in soil in boring TW2 is unlikely based on the chemical characteristics of diesel, as described above.

Benzene, which does have a high Henry's Law Constant, does migrate easily through the soil pore spaces. Benzene, also a constituent of diesel, was detected at the Subject Property only at depths of 16.5 feet in the soil at 1.4 mg/kg in boring TW2 and in the groundwater samples of temporary wells TW2 and TW3 at 65 µg/L and 0.90µg/L, respectively. Both water samples were collected at depths in excess of 16 feet. Therefore, based on the contaminants present, their depths, concentrations of benzene, and associated vapor characteristics, upward migration of benzene to the surface is unlikely to happen. Although toluene and xylenes were also detected in the

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groundwater sample in temporary well TW2, the concentrations were 2.4 µg/L and 3.2 µg/L. Toluene and xylenes have a lower Henry's Law Constant than benzene and they are less mobile than benzene in the subsurface groundwater as well as in the unsaturated soil. Therefore, toluene and xylenes are unlikely to migrate to the surface at the Subject Property.

Based on the chemical characteristics of the contaminant, there is a low potential for diesel to volatilize and migrate through soil pores. The subsurface conduits mapped were detected in the sidewalks and in the streets adjacent to the Subject Property, approximately 20 to 30 feet from the building occupants at 1125 Miller Avenue. Based on the contaminants present on the Subject Property and the location of the subsurface conduits, such as storm drains and water lines, EBS concludes that these conduits do not create a significant issue for migration of diesel in the shallow soil.

5.0 SUMMARY

1. In October, 2001, EBS drilled four exploratory soil cores at the Site. One of the cores was abandoned without sampling due to an impenetrable obstruction. Groundwater was encountered in two of the borings at 16.5 and 17 feet bgs. Screening of soil samples using an OVM yielded no detectable ionizable compounds. Four soil samples were submitted for laboratory analysis to detect TPHd, BTEX, and MtBE. Temporary wells were constructed of pre-packed well screen within two of the soil cores. Groundwater samples were collected from both temporary wells and submitted for laboratory analysis to detect TPHd, BTEX, and MTBE. Soil samples were found to contain TPHd at concentrations up to 4,200 mg/kg, and benzene up to 1.4 mg/kg. Groundwater samples were found to contain TPHd at concentrations up to 800 µg/L, benzene up to 65 µg/L, toluene up to 2.4 µg/L, and total xylenes up to 3.2 µg/L.
2. Subsurface conduits at the Site include relatively shallow utility trenches (i.e. gas, water and sewer). The nearest observed trench supplies a fire hydrant located approximately 12 feet northwest of TW3. According to the utility survey conducted during this project, the supply line for this hydrant approaches from the northwest (the supply line does not extend beneath the Site). Gas and sewer lines were not observed in proximity to the former UST excavation.
3. According to the EBS well survey dated 26 July 1993, groundwater flow direction at a nearby site (527 23rd Avenue) is to the north with a gradient of approximately 0.01 feet per foot.
4. An Alameda County Public Works Agency survey of groundwater wells showed no water supply wells or other active wells in the nearby vicinity.
5. The nearest sensitive receptors are present in residential dwellings on the Site and on an adjacent property immediately to the east of the Site.
6. A Risk Management Plan (RMP) was prepared and should be used to prevent exposure to subsurface contaminants to workers or residents. The concrete surface inside the building should be maintained and sealed to minimize any potential for upward migration of contaminants. Written documentation of this activity should be performed. The RMP also stipulates that no wells (domestic or irrigation) can be installed on the Subject Property.

6.0 DISCUSSION

Capillary fringe soil from within both borings adjacent to the former UST pit was impacted with moderately high concentrations of diesel. One of the deeper samples (TW2) at 16.5 feet below ground surface was also found to contain a moderate concentration of benzene (1.4 mg/kg) as well. Water sampled from within the two temporary wells (TW2 and TW3) also displayed impact from diesel, benzene, toluene and xylenes. A core placed beneath the former fuel dispenser (D1-3') showed a moderately high concentration of diesel (3,400 mg/kg) in shallow soil with only a low concentration (34 mg/kg) found in a deeper sample (D1-8') collected well above the depth at which groundwater was encountered in the other two borings. This sample was notably not found to contain any BTEX compounds.

The location of the dispenser within a shallow partition of the building inhibits removal of affected underlying soil. Impact found in the other two borings was indicative of capillary fringe contamination caused by contact with impacted groundwater. The configuration of the site in close proximity to a City street, sidewalk and fire hydrant also inhibits further excavation of soil in the area surrounding the former UST pit. Further excavation of this soil would also yield negligible benefits given the extremely high probability that continued contact with contaminated groundwater would re-impact clean soil used to backfill the excavation.

Preliminary discussion with the ACHCSA has indicated their receptiveness to considering alternative routes to closure of this site. To this end EBS reviewed a State Water Resource Control Board (SWRCB) guidance document and compared published risk based screening levels (RBSLs) with site chemical data in an effort to determine whether or not reported concentrations pose a significant risk to human health or the environment.

RBSLs used for comparison were taken from the State Water Resources Control Board (SWRCB) Region II document "The Application of Risk-Based Screening Levels and Decision Making to Sites with Impacted Soil And Groundwater (Interim Final - August 2000)." The document references compounds commonly found at hazardous materials impacted sites and is intended as an aid in the decision making process rather than as a list of definitive clean-up levels. The Tier I RBSLs were compared with results from the Subject Property to provide a reportedly conservative quick reference of maximum levels beyond which a threat to health may be present.

Table D-1 of the State Water Resources Control Board (SWRCB) Region II document "The Application of Risk-Based Screening Levels and Decision Making to Sites with Impacted Soil And Groundwater (Interim Final - August 2000), displays values applicable to residential sites where soil impact is greater than three meters below ground surface (bgs) and where the groundwater is not a current or potential source of drinking water. The final RBSL for benzene of 0.18 mg/kg was exceeded in the sample collected from the capillary fringe in core TW2. The RBSL for soil where leeching to

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groundwater will occur, however, is 2.1 mg/kg. The maximum value reported to date for this compound in soil from pit walls or cores was nearly half this amount.

Table F-1 of the same document lists RBSLs where groundwater is a potential drinking water resource (no data is listed when not a potential source of drinking water). Data from this table is presumably far more conservative than what would be considered appropriate for a site such as the subject property where affected groundwater is too shallow to be suitable for drinking water. The general RBSL for benzene is 1.0 µg/L. The benzene RBSL for indoor air impacts from water contamination is 84 µg/L. This general RBSL was substantially exceeded by one of the two reported concentrations benzene found in site water, however the only two samples found to contain benzene (soil or water) were taken in the area of the former UST pit opposite from the building. The indoor air impacts RBSL for benzene is clearly well in excess of the maximum value reported in site samples. Table F-1 also lists residential soil RBSLs for TPH middle distillates (including diesel). The RBSL for soil where leaching to groundwater will occur is 500 mg/kg. Diesel values for soil samples collected from the cores significantly exceeded this value.

The northward direction of groundwater flow documented at a nearby site strongly suggests that water borne contaminants would move away from the site building as well as the adjacent apartment building. Sample analytical data would seem to support that this flow direction remains accurate at the Site, as the water-soluble BTEX compounds have only been found in samples lying to the northwest of the former USTs. Given a northward direction of flow the probability of benzene or any of the other BTEX constituents found in the cores being present in groundwater beneath the two nearby structures containing sensitive receptors can be assumed low.

Additional sensitive receptors in the assumed groundwater flow direction are unlikely to be impacted given the regionally flat gradient and the length of distance before reaching further inhabited structures. Our research also revealed no potential conduits such as wells or utilities that are Rely to aid in the migration of contaminants from the Site or into underlying deeper aquifers.

Although some of the RBSLs were exceeded by site samples EBS still believes that the ACHCSA should review this Site for conditional closure. The lack of RBSLs for a configuration similar to this Site where the quality of affected groundwater is not an issue, make it difficult to draw conclusions from the referenced published figures alone.

Site specific and regional conditions do not indicate the probability for carcinogenic compounds associated with a release from the former USTs to be present beneath either of the adjacent inhabited structures. In light of this fact EBS believes this Site should be granted conditional closure. A Risked Management Plan has been developed and included in Appendix D. The Risk Management Plan should be used by a contractor to protect employees and others if shallow soil disturbance were planned. It stipulates that

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the concrete cap be maintained. The RMP also states that no wells (potable or irrigation) can be installed on the Subject Property. This requirement is insignificant due to the lack of large quantities of potable water in the subsurface near the Subject Property.

Concrete is a porous pavement. The integrity of the pavement inside the building on the Subject Property is important. Using an impermeable concrete sealer and caulking all cracks will minimize any potential for upward migration of any contaminants and maintain the integrity of the pavement, which serves as a contamination cap. This reduces potential exposure risks within the building. Documentation of sealing and maintaining the concrete (with photos and letter report) is recommended as part of the Risk Management Plan.

Copies of this report have been prepared for the client and should be submitted to the ACHCSA, the San Francisco Bay Region Water Quality Control Board, and other interested parties as required.

7.0 LIMITATIONS

The recommendations in this report were developed in accordance with generally accepted standards of current environmental practice in California. These recommendations are time- dependent and should not be considered valid after a one-year period from the issue of this report. After one year from the issue of this report, site conditions and recommendations contained within this report should be reviewed. This study was performed solely to evaluate environmental conditions of the site subsurface relative to hydrocarbon impact at the subject Site. No engineering or geotechnical references are implied or should be inferred. No industrial hygiene references are implied or should be inferred. Additional data, such as collecting soil, water or vapor samples can lower the uncertainties associated with relying on existing or incomplete data.

Evaluation of the condition of the Site, for the purpose of this study, was made from a limited number of observation points. Subsurface conditions may deviate away from these points. Additional work, including further study of the Subsurface, can reduce the inherent uncertainties associated with this type of work. The project was performed, and the report was prepared for the sole use of our client, Dreisbach Enterprises, Inc. The report and the findings contained herein shall not be disclosed to nor used by any other party, other than Dreisbach Enterprises without the prior written consent of Environmental Bio-Systems, Inc. It is the responsibility of the Client to convey all data, conclusions and recommendations to regulatory agencies and other parties, as appropriate.

The recommendations herein are professional opinions that EBS has endeavored to provide with competence and reasonable care. We are not able to eliminate the risks associated with environmental work. No guarantees or warrants, express or implied, are provided regarding our recommendations. It is the responsibility of the client to convey any and all recommendations to governmental agencies and other parties, as appropriate.

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8.0 REFERENCES

City of Oakland, 2002, City Water Maps, Public Works Department, City of Oakland, California

Earth Systems Environmental, Inc., July 26, 1993, Letter Report, Soil and Groundwater Investigation.

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Environmental Bio-Systems, Inc., December 31, 2001, Subsurface Exploration, Project #079-541A, 23rd Avenue Partners, 1125 Miller Avenue, Oakland, California; San Jose, California

Environmental Bio-Systems, Inc., February 18, 2000, Workplan: Subsurface Exploration, Project #079-541B, 23rd Avenue Partners, 1125 Miller Avenue, Oakland, California; San Jose, California

Environmental Bio-Systems, Inc., March, 2000, Site Closure Workplan, Project #590, 23rd Avenue Partners, 1125 Miller Avenue, Oakland, California; Mill Valley, California

Environmental Data Resources, April 29, 2002, The EDR Radius Map with GeoCheck; Topographic Maps, Sanborn Insurance Maps, Historic Aerial Photographs; 23rd Avenue Partners, 1125 Miller Ave., Oakland, CA 94617; Inquiry Number: 770535.3S, Southport, Connecticut.

State Water Resources Control Board (SWRCB) August, 2000, Application of Risk-Based Screening Levels and Decision Making to Sites with Impacted Soil And Groundwater (Interim Final) San Francisco Region, (Region 2).

United States Geological Survey (USGS), 1959, photorevised, 1980, Oakland East, California Quadrangle Map, 7.5 Minute Series, Topographic Map, Washington, D.C.

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9.0 DISTRIBUTION

EBS will submit copies of this report to the following individuals after client approval:

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Alameda, CA 94502-6577

Mr. Al Pelton
Miller Avenue Properties, Inc.
C/o Dreisbach Enterprises
P.O. Box 7509
Oakland, CA 94601

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APPENDICES

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APPENDIX A

TABLE 1. SOIL SAMPLE RESULTS

BORE-HOLE	DEPTH (feet)	TPHd (mg/kg)	BTEX (mg/kg)	MTBE (mg/kg)
TW2	16.5	4,200	B=1.4	ND
TW3	17	2,700	ND	ND
D1	3	3,400	ND	ND
D1	8	34	ND	ND

NOTES:

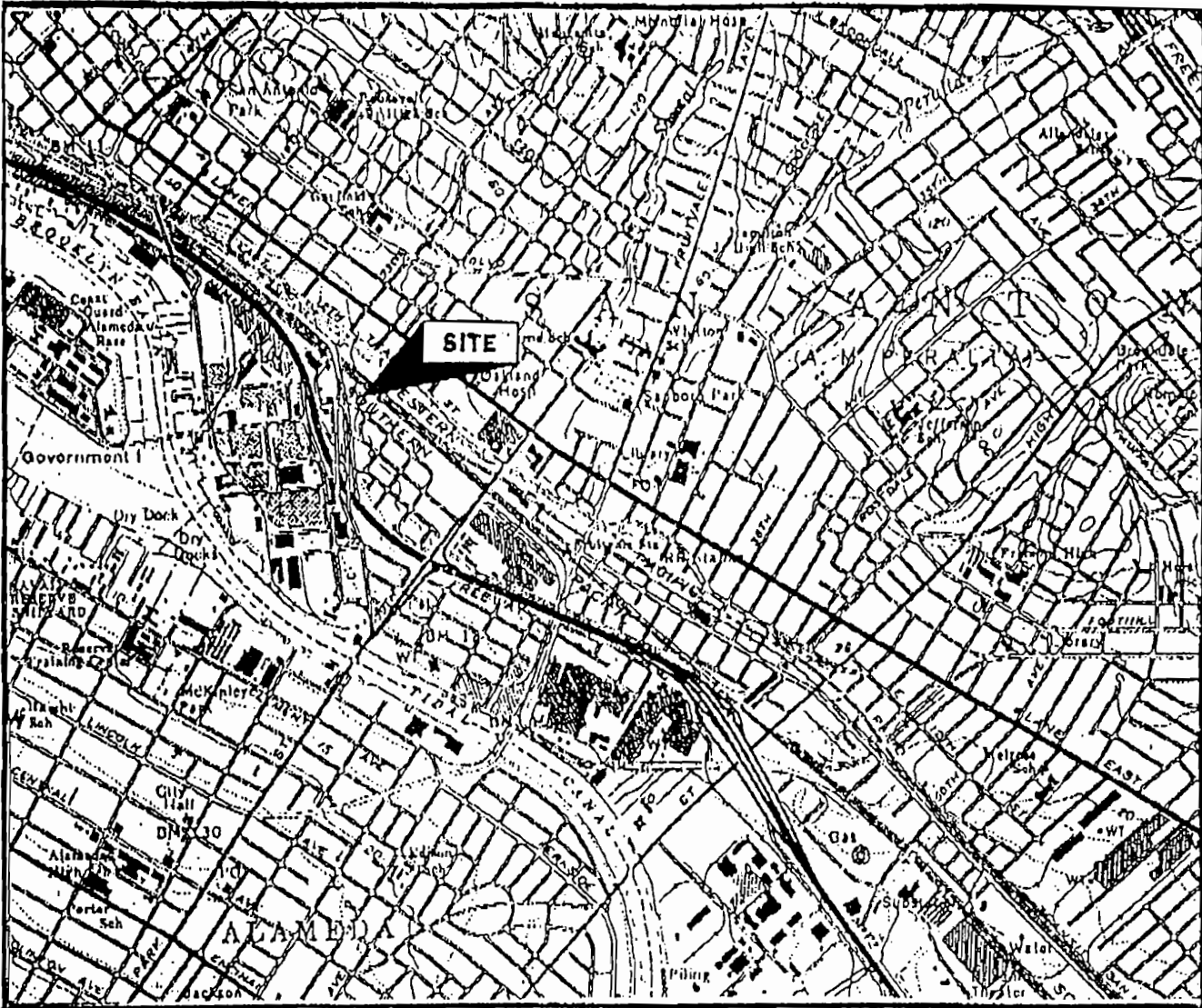
TPHd: Total petroleum hydrocarbons quantified as diesel.
 BTEX: Benzene, toluene, ethyl benzene, total xylenes.
 MTBE: Methyl tert butyl ether.
 mg/kg: Milligrams per kilogram.
 ND: Not detected above the laboratory reporting limit.
 See laboratory report for individual reporting limits.

TABLE 2. GROUND WATER SAMPLE RESULTS

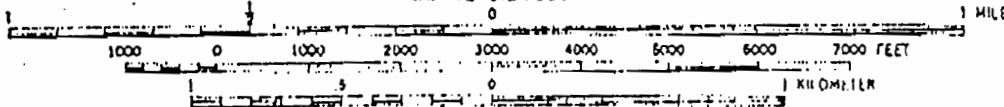
TEMPORARY WELL ID	TPHd (µg/L)	BTEX (µg/L)	MTBE (µg/L)
TW2	660	B=65 T=2.4 X=3.2	ND
TW3	800	B=0.90	ND

NOTES:

TPHd: Total petroleum hydrocarbons quantified as diesel.
 BTEX: Benzene, toluene, ethylbenzene, total xylenes.
 MTBE: Methyl tert butyl ether.
 (µg/L): Micrograms per Liter.
 ND: Not detected above the laboratory reporting limit.
 See laboratory report for individual reporting limits.



SCALE 1:24 000



CONTOUR INTERVAL 20 FEET

DOTTED LINES REPRESENT 5-FOOT CONTOURS
 NATIONAL GEODETIC VERTICAL DATUM OF 1929
 DEPTH CURVES IN FEET--DATUM IS MEAN LOWER LOW WATER
 THE RELATIONSHIP BETWEEN THE TWO DATUMS IS VARIABLE
 SHORELINE SHOWN REPRESENTS THE APPROXIMATE LINE OF HIGH WATER
 THE MEAN RANGE OF TIDE IS APPROXIMATELY 5 FEET



QUADRANGLE LOCATION

Source: USGS Oakland East, California 7.5 Minute Quadrangle Map



ENVIRONMENTAL
 BIO-SYSTEMS, INC.

DATE:
 3/31/89

DRAWN BY:
 DAS

SCALE:
 1" = 2,000'



FIGURE 1:
 SITE LOCATION MAP

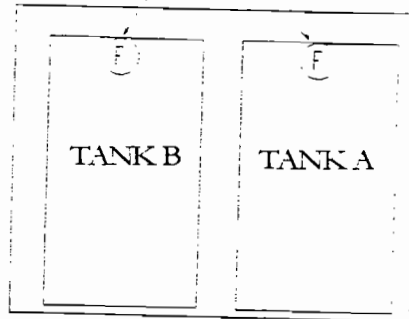
23rd AVENUE PARTNERS
 1125 MILLER AVENUE
 OAKLAND, CALIFORNIA

MILLER AVE.

SIDEWALK

FIRE—
HYDRANT

PRODUCT FILLS



← EXCAVATION
OUTLINE

ROLL-UP
DOOR

← DISPENSER

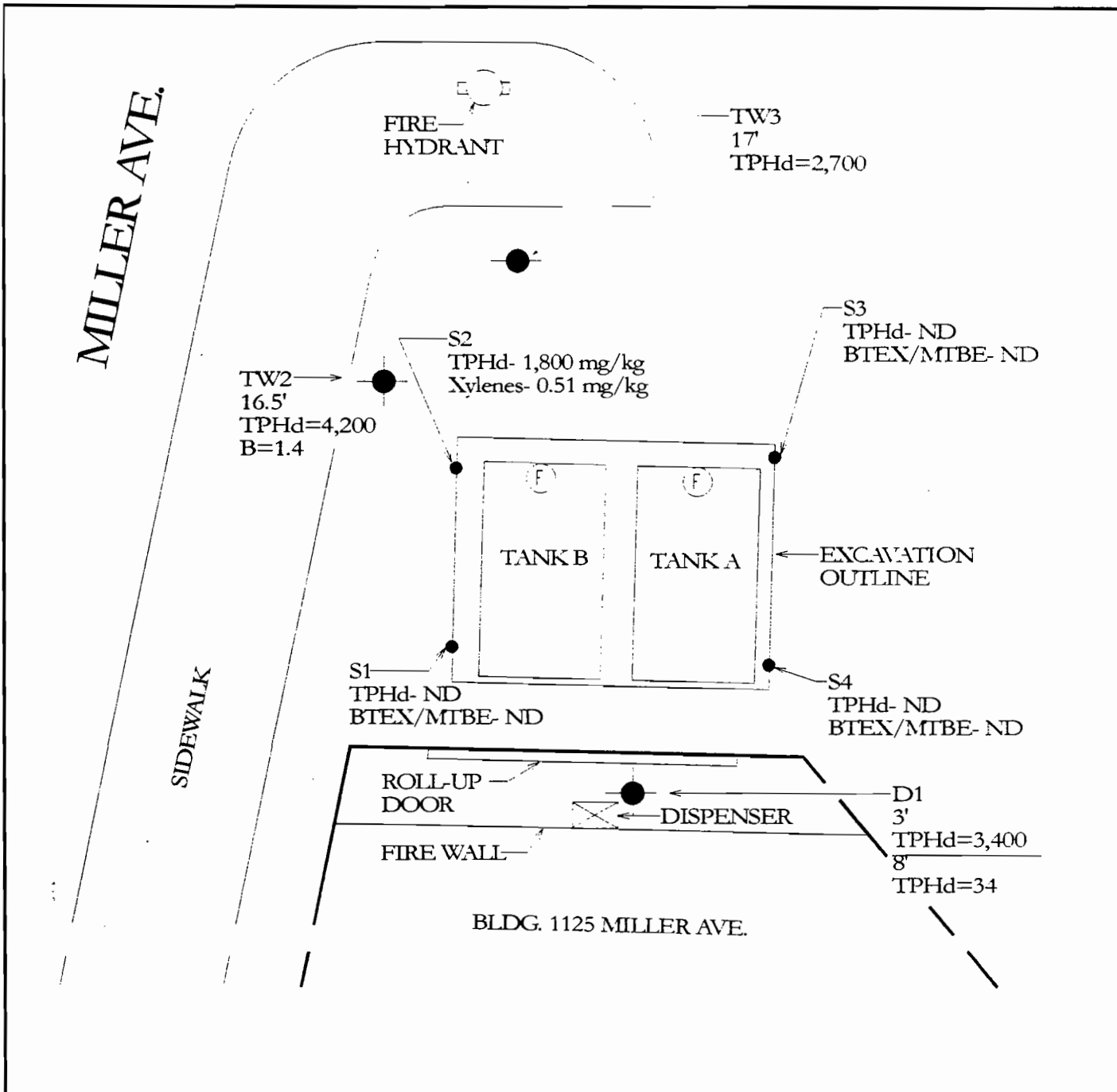
FIRE WALL

BLDG. 1125 MILLER AVE.

FIGURE 2: SITE MAP

Client: 23rd Avenue Partners
Site: 1125 Miller Ave., Oakland, CA
Project: UST Removal
Prepared by Environmental Bio-Systems, Inc
EBS Project #: 079-507A
Scale: 1 inch = 10 feet
Date of Work: 12/2/98





NOTES:

● Soil Core/Temporary Well Location and Designation
 Sample results expressed in milligrams per kilogram (mg/kg).

FIGURE 3: SOIL SAMPLE RESULTS



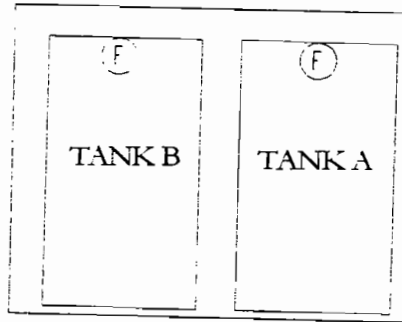
Client: 23rd Avenue Partners
 Site: 1125 Miller Ave., Oakland, CA
 Project: UST Removal
 Prepared by Environmental Bio-Systems, Inc.
 EBS Project #: 079-507A
 Scale: 1 inch = 10 feet
 Date of Work: 12/2/98

MILLER AVE.

FIRE HYDRANT

TW3
TPHd=800
B=0.90

TW2
TPHd=660
B=65
T=2.4
X=3.2



EXCAVATION
OUTLINE

SIDE WALK

ROLL-UP
DOOR



DISPENSER

FIRE WALL

BLDG. 1125 MILLER AVE.

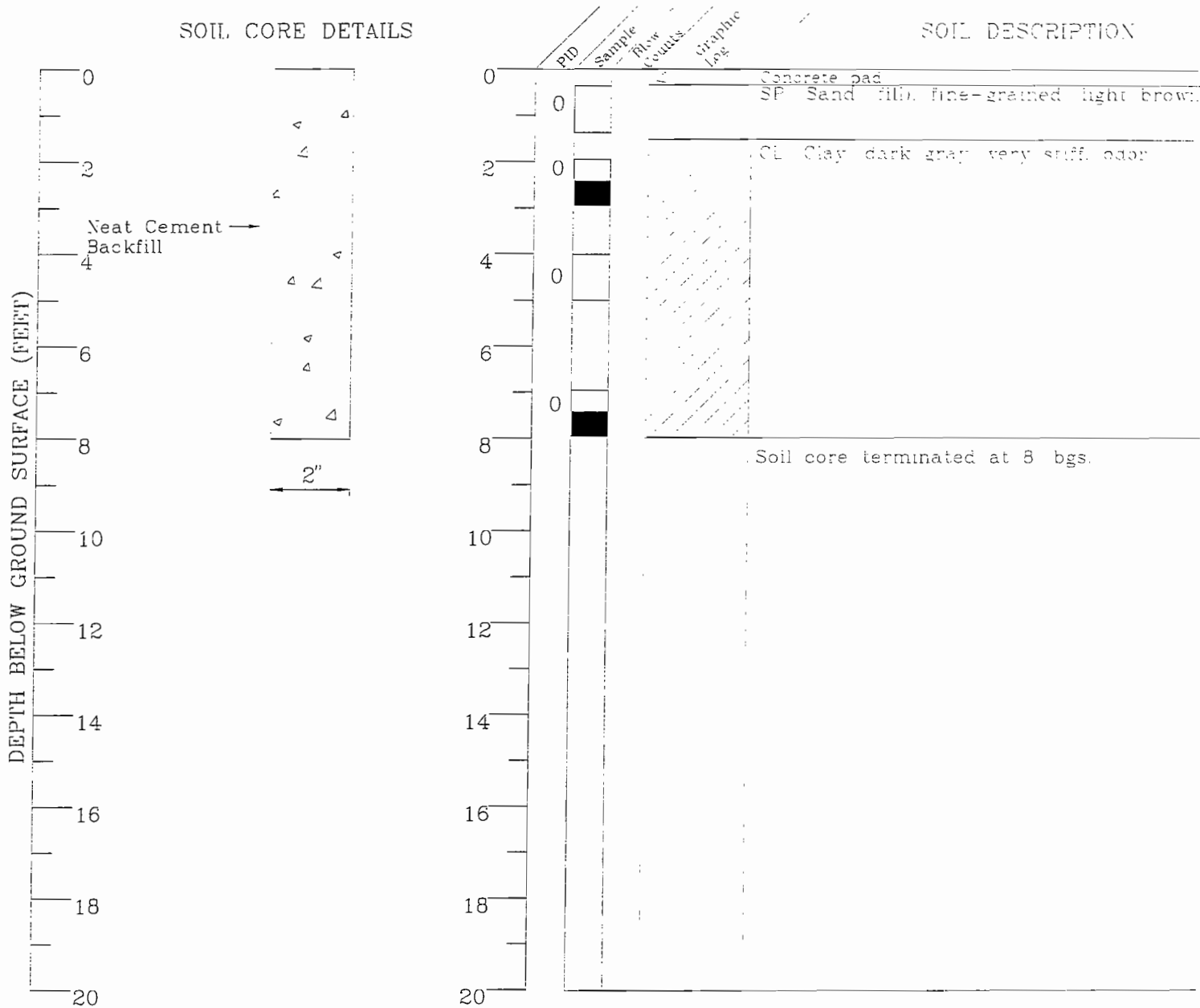
NOTES:

● Soil Core/Temporary Well Location and Designation
 Sample results expressed in micrograms per liter (ug/l).

FIGURE 4: WATER SAMPLE RESULTS

Client: 23rd Avenue Partners
 Site: 1125 Miller Ave., Oakland, CA
 Project: UST Removal
 Prepared by Environmental Bio-Systems, Inc.
 EBS Project #: 079-507A
 Scale: 1 inch = 10 feet
 Date of Work: 12/2/98

LOG OF SOIL BORING D1



Logged by: DAS
 Inspector: N/A
 Date(s): 10/23/00

Drilling Contractor: Fast-Tek
 Drilling Method: DPT
 Driller: Art

Sanitary Seal Backfill: Neat Ceme
 Sampler Type: 4' Spoon
 Total Boring Depth: 8' bgs



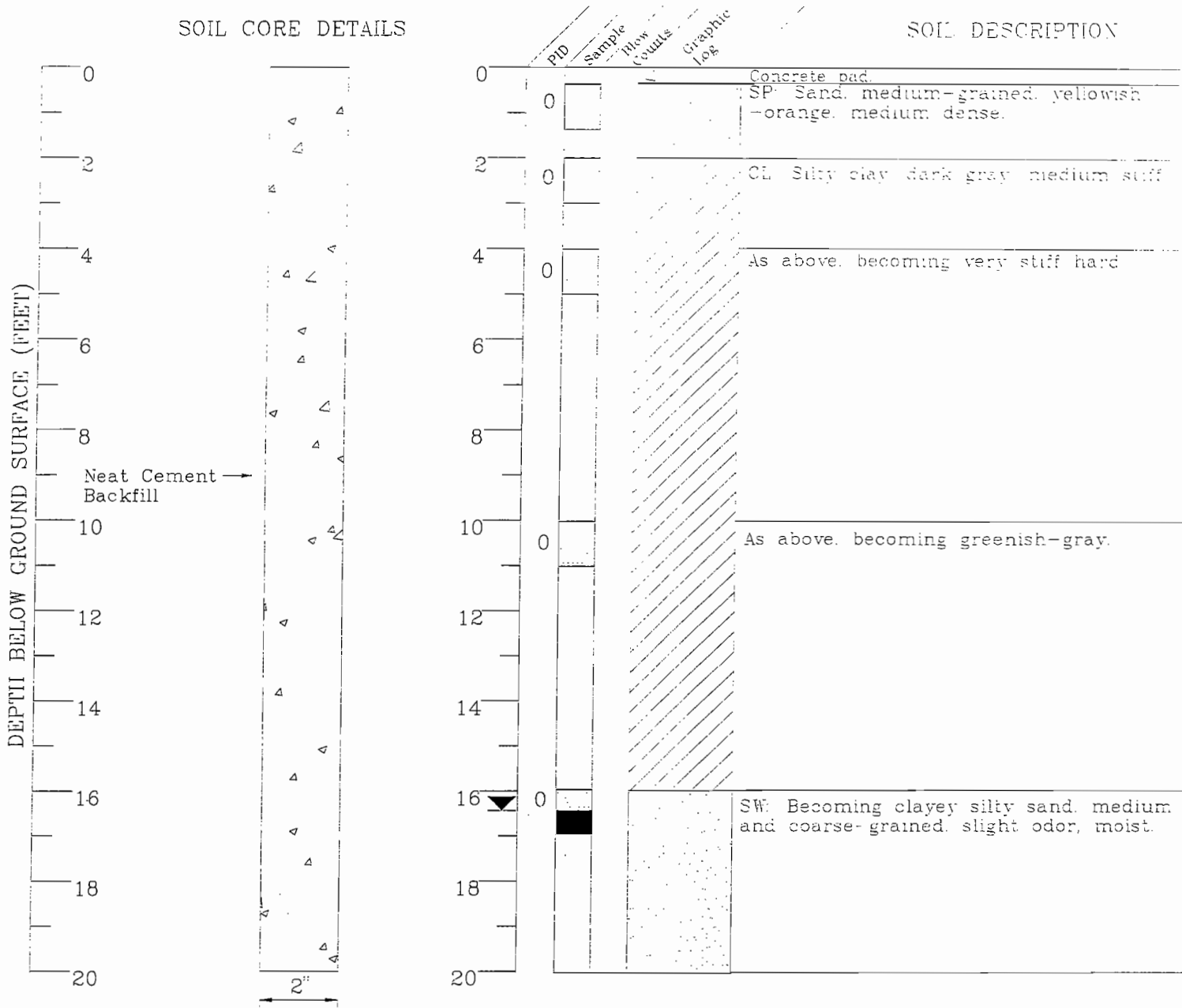
EXPLANATION	
	water level during drilling
	gradational
	potentiometric water level
	drill sample
	chemical analysis sample
	sieve sample
	grab sample
	NR no recovery
CONTACTS	
	certain
	approximate
	uncertain

SITE:
 1125 MILLER AVENUE
 OAKLAND CALIFORNIA

PROJECT #: 079-541A

CLIENT:
 DREISBACH ENTERPRISES
 P.O. BOX 7509
 OAKLAND, CALIFORNIA

LOG OF SOIL BORING TW2



Logged by: DAS
 Inspector: N/A
 Date(s): 10/23/00

Drilling Contractor: Fast-Tek
 Drilling Method: DPT
 Driller: Art

Sanitary Seal Backfill: Neat Cement
 Sampler Type: 4" Spoon
 Total Boring Depth: 20 bgs

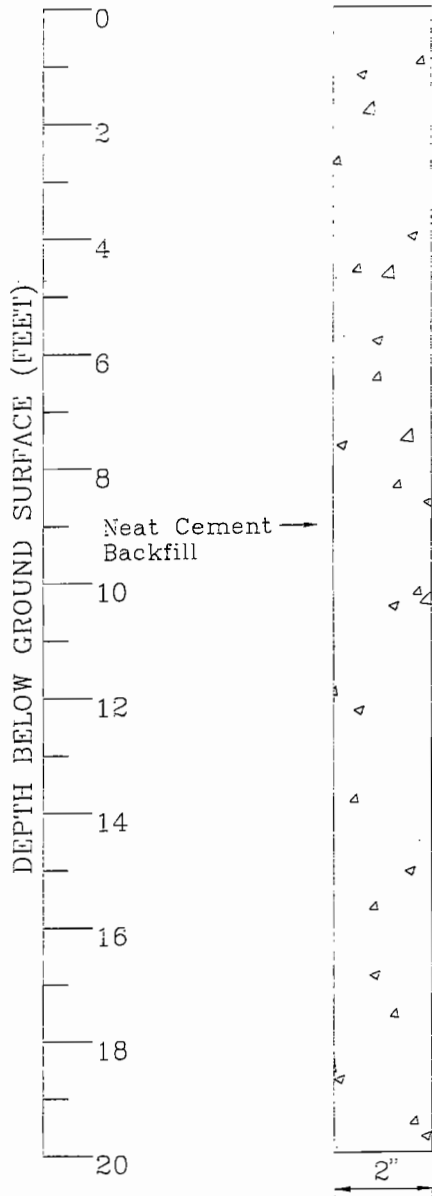
EXPLANATION		SITE:
	water level during drilling	1125 MILLER AVENUE
	potentiometric water level	OAKLAND, CALIFORNIA
	drill sample	PROJECT #: 079-541A
	chemical analysis sample	CLIENT
	sieve sample	DREIBACH ENTERPRISES
	grab sample	P.O. BOX 7509
	gradational	OAKLAND CALIFORNIA
	NR no recovery	
CONTACTS		
	certain	
	approximate	
	uncertain	



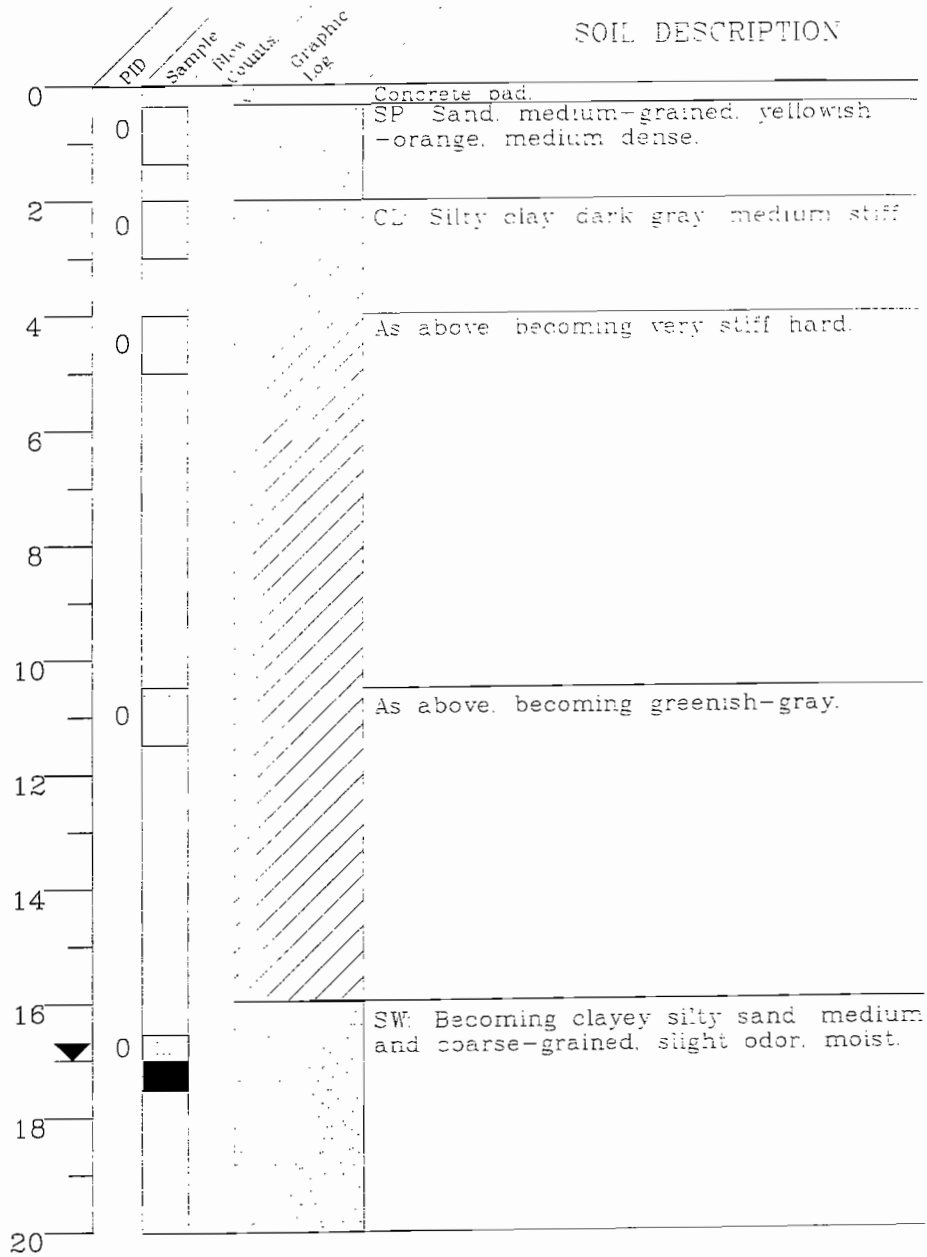
**ENVIRONMENTAL
 BIO-SYSTEMS, INC.**

LOG OF SOIL BORING TW3

SOIL CORE DETAILS



SOIL DESCRIPTION



Logged by: DAS
 Inspector: N/A
 Date(s): 10/23/00

Drilling Contractor: Fast-Tek
 Drilling Method: DPT
 Driller: Art

Sanitary Seal/Backfill: Neat Cement
 Sampler Type: 4" Spoon
 Total Boring Depth: 20' bgs



ENVIRONMENTAL
 BIC-SYSTEMS, INC.

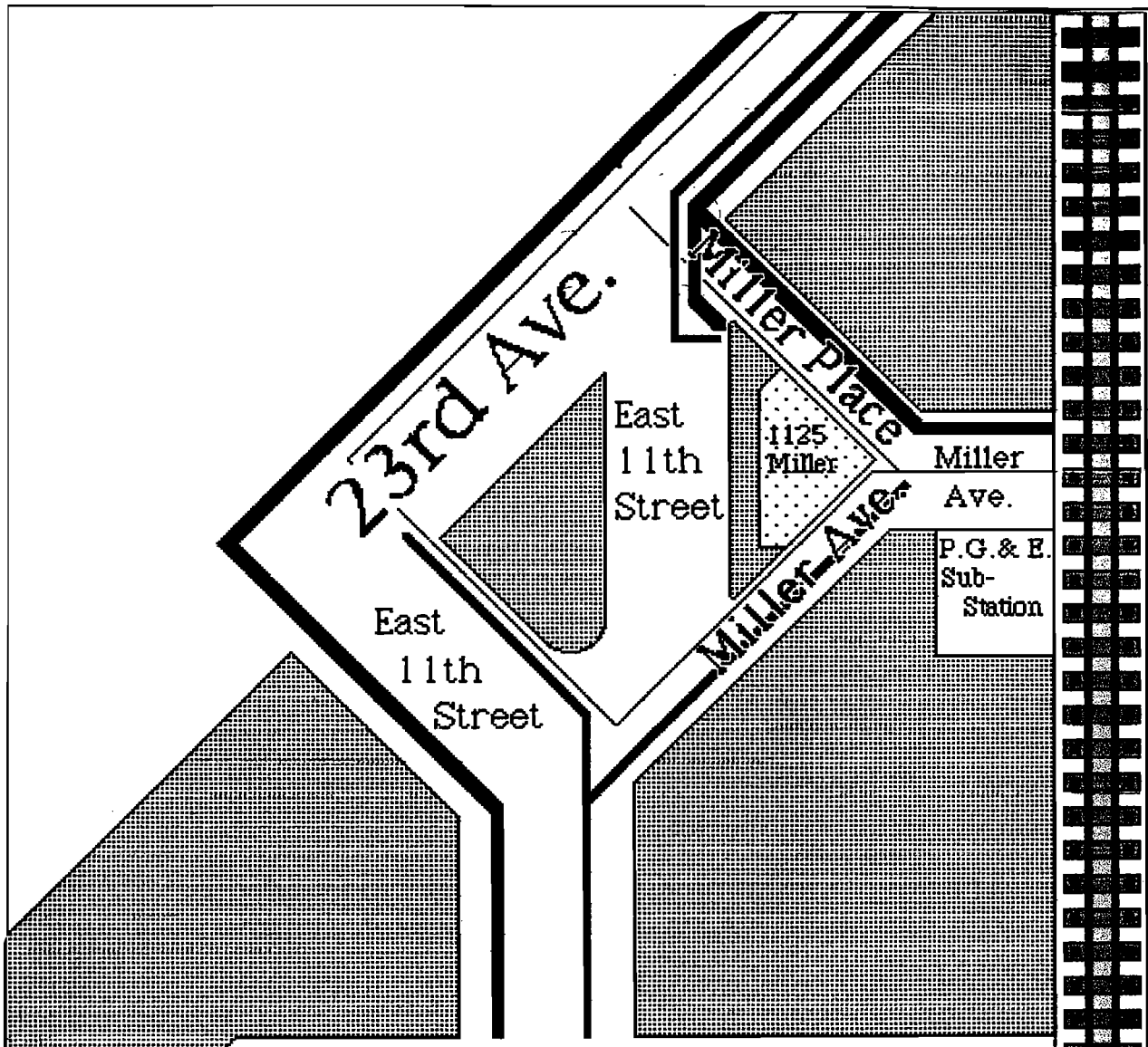
EXPLANATION

- water level during drilling
- potentiometric water level
- drill sample
- chemical analysis sample
- sieve sample
- grab sample
- gradational
- NR no recovery
- CONTACTS
- certain
- approximate
- uncertain




SITE:
 1125 MILLER AVENUE
 OAKLAND, CALIFORNIA

PROJECT # 079-541A


CLIENT:
 DREISBACH ENTERPRISES
 P.O. BOX 7509
 OAKLAND, CALIFORNIA



Key

	Sewer Pipes
	Water Pipes
	Storm Pipes



 ENVIRONMENTAL BIO-SYSTEMS, INC.	Project #: 590	Subsurface Pipes
	Date Drawn: Sept. 13, 2002	
	Drawn By: RBJ	23rd Avenue Partners 1125 Miller Avenue Oakland, California
	Scale: not to scale	

Environmental Bio-Systems, Inc.
707 View Point Road
Mill Valley, CA 94941
TEL: 415-381-5195; FAX: 415-381-5816; e-mail: augerpro@jps.net

APPENDIX B



Site Closure Report Photos 6/12/02

Photographs taken by J. Jacobs
Site Closure Report Photos
23rd Avenue Properties
Oakland, California

Top Photo: Looking southwest
Mini-park across East 11th Ave.
23rd Avenue in background (red cars)
Bottom Photo: Looking east
Hydrant and storm drain at bottom



Site Closure Report Photos 6/12/02

Photographs taken by J. Jacobs
Site Closure Report Photos
23rd Avenue Properties
Oakland, California

Top Photo: Left on E. 13th
right street: Miller Ave.
Building in center of photo.
Bottom Photo: Looking NE
across Miller Place to Lofts

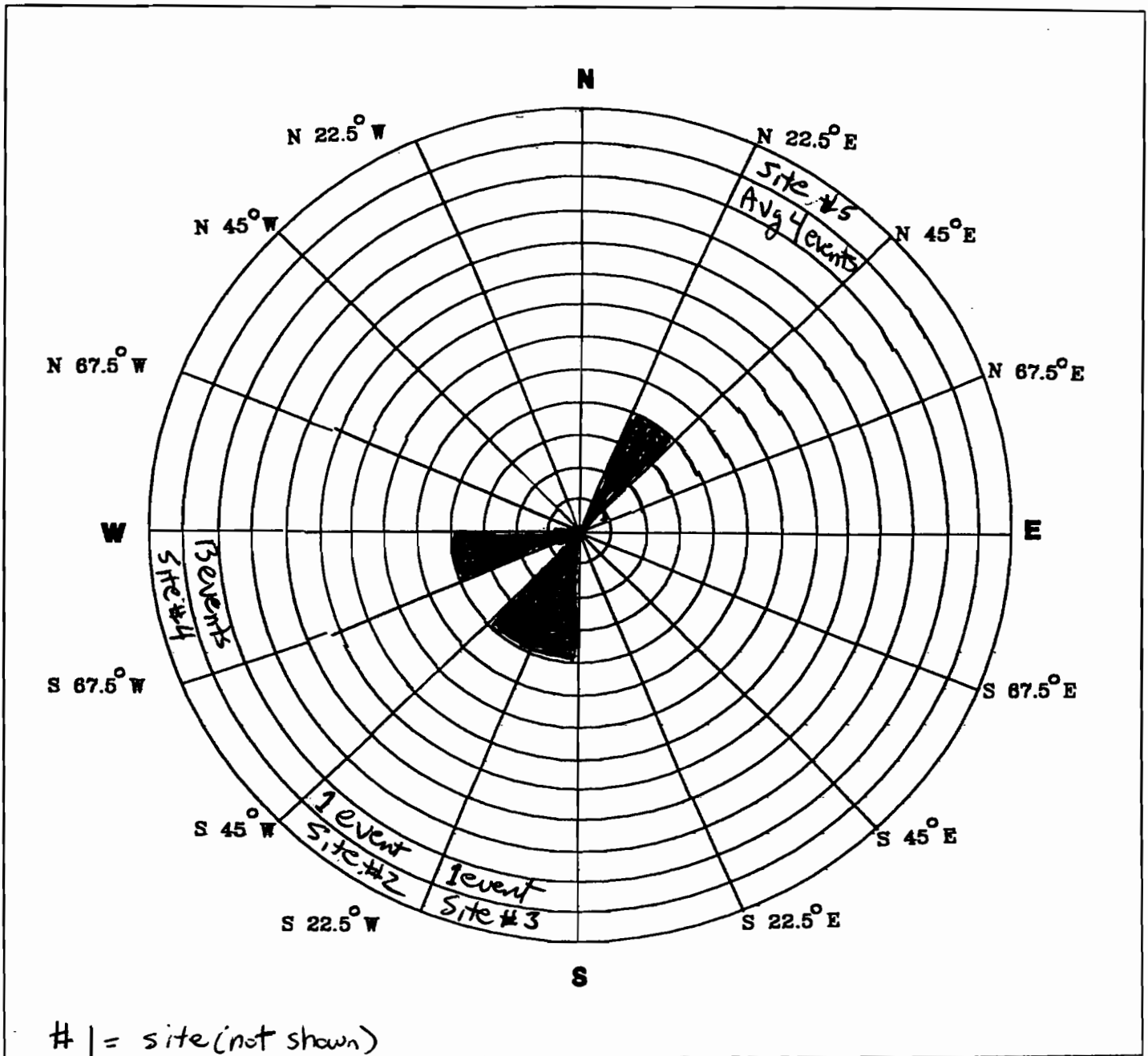


Site Closure Report Photos 6/12/02
Photographs taken by J. Jacobs
Site Closure Report Photos
23rd Avenue Properties
Oakland, California

Top Photo: Looking southeast
Note white hydrant and storm drain.
Building in right of photo.
Bottom Photo: Looking north
23rd Ave. freeway ramp on left

Environmental Bio-Systems, Inc.
707 View Point Road
Mill Valley, CA 94941
TEL: 415-381-5195; FAX: 415-381-5816; e-mail: augerpro@ips.net

APPENDIX C



EXPLANATION

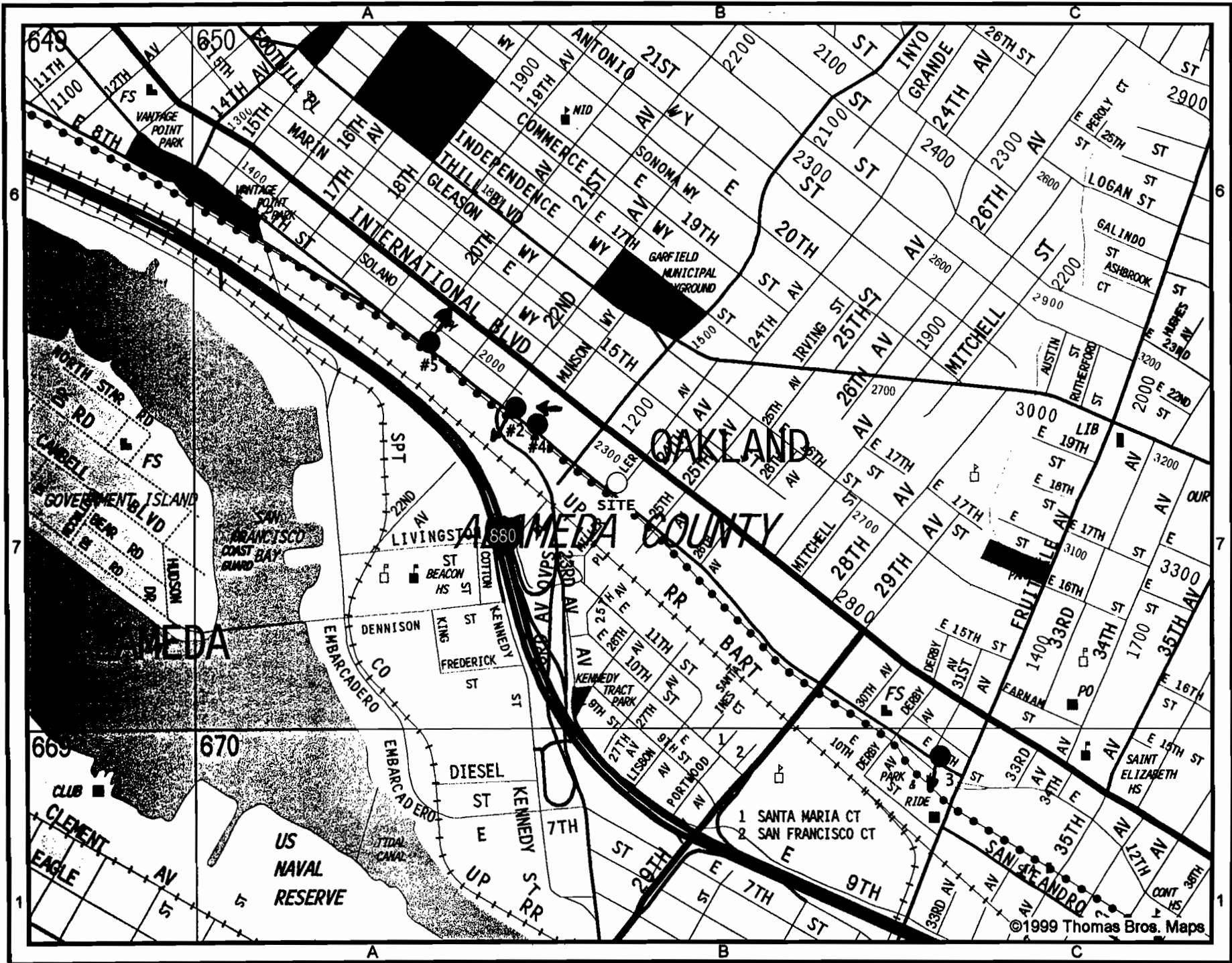
N Compass Direction

Rose diagram developed by evaluating the groundwater gradient direction from the quarterly monitoring data. Each circle on the rose diagram represents of monitoring events that the gradient plotted in that 22.5 degree sector.

GROUNDWATER FLOW DIRECTION ROSE DIAGRAM

1125 Miller Ave.
Oakland, CA

9-02
EBS



©1999 Thomas Bros. Maps

→ DIRECTION OF FLOW

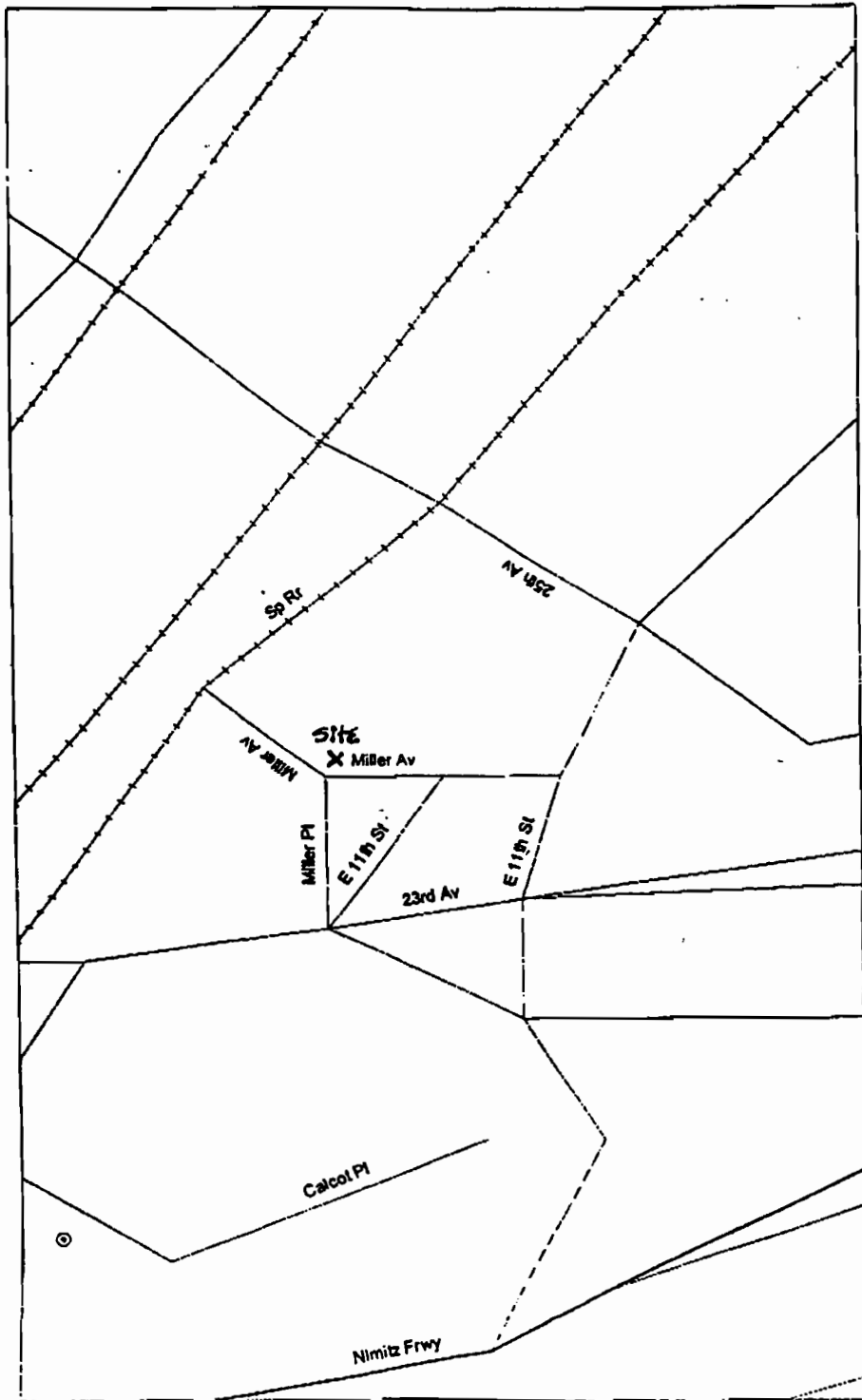
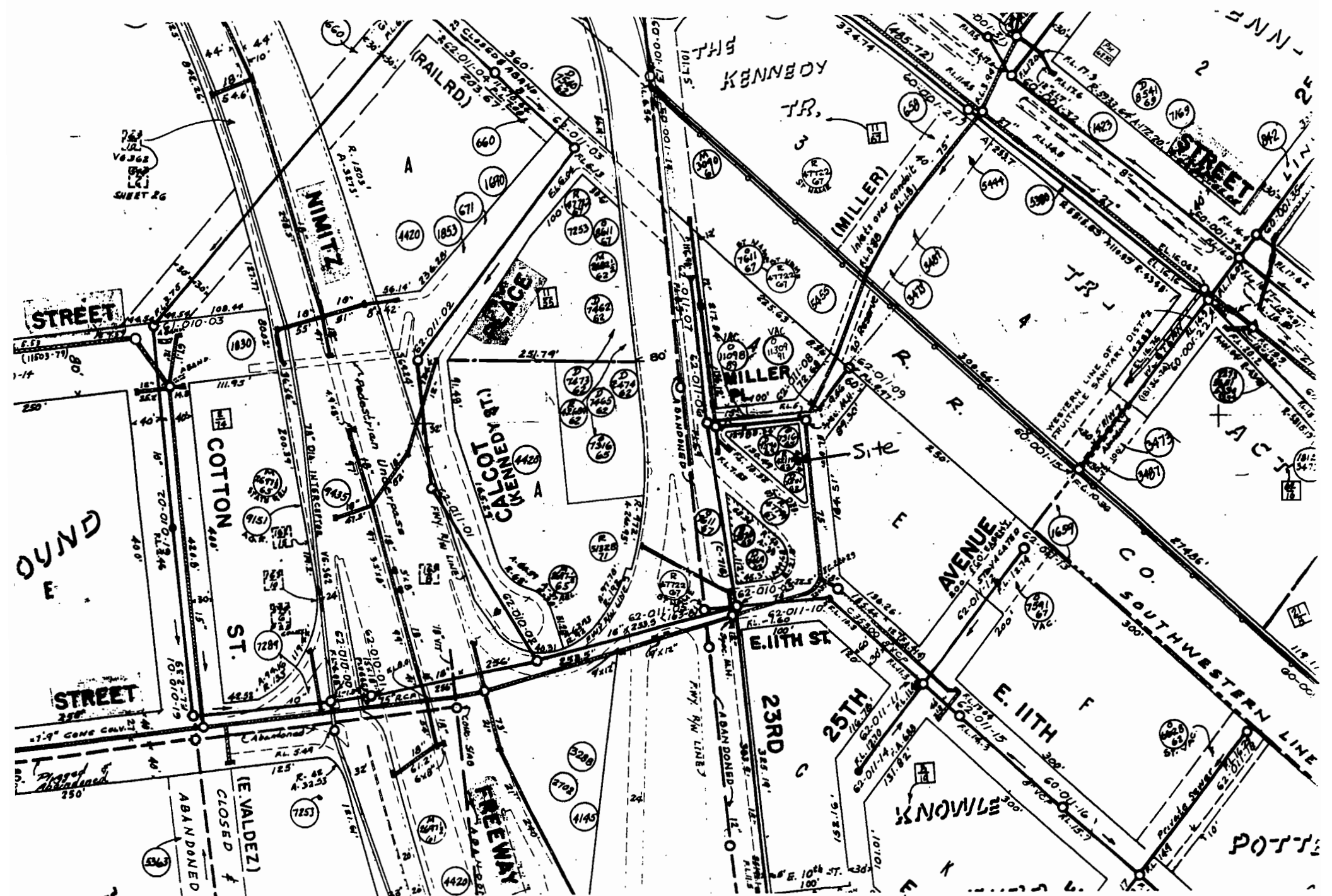


FIGURE 5: WELL SEARCH MAP



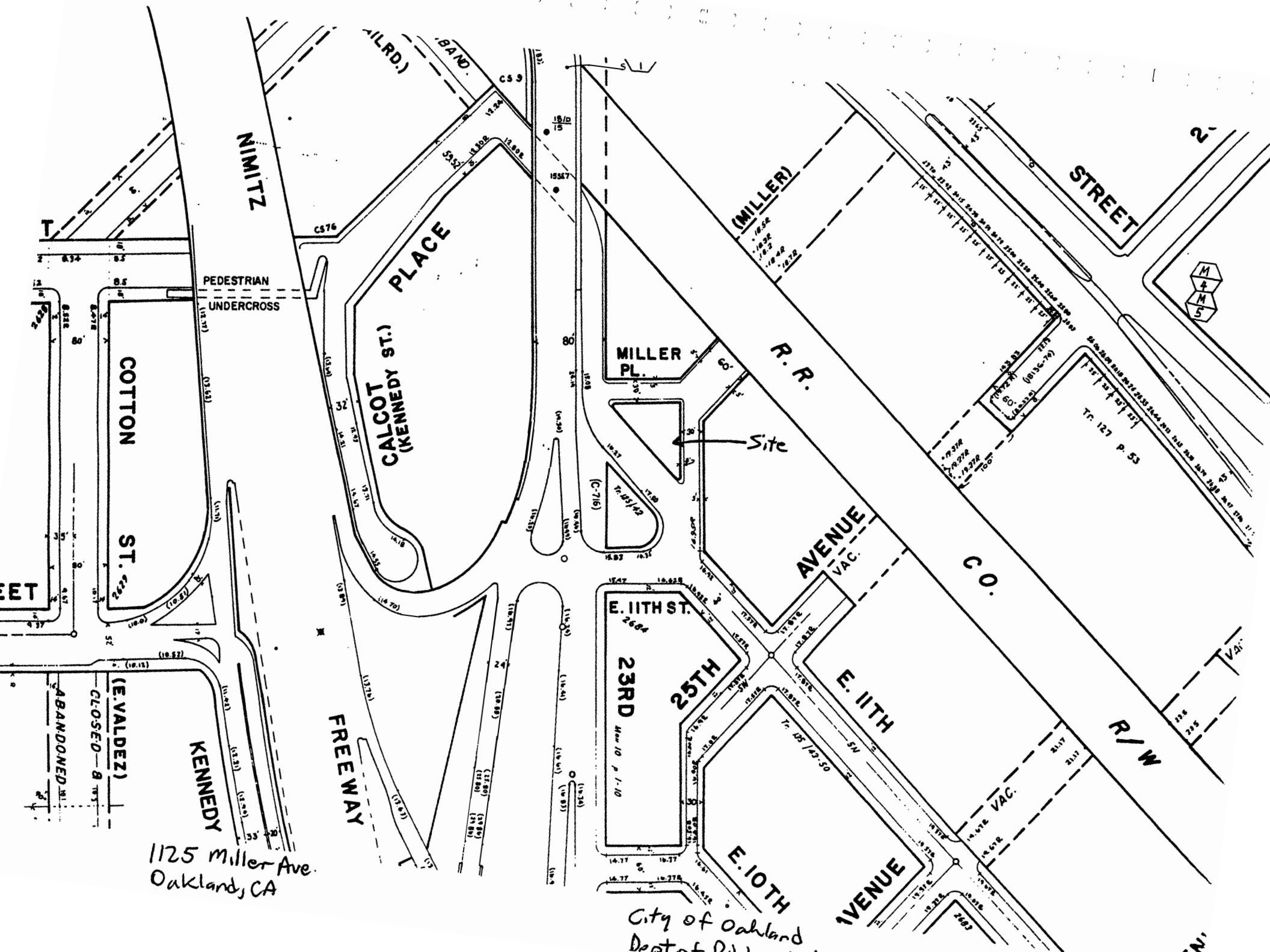
Client: 23rd Avenue Partners
 Site: 1125 Miller Ave., Oakland, CA
 Project: UST Removal
 Prepared by Environmental Bio-Systems, Inc.
 EBS Project #: 079-507A
 Scale: 1 inch = 10 feet
 Date of Work: 12/2/98



1125 Miller Ave
Oakland, CA

City of Oakland
Dept Public Works

9-1-02
N



1125 Miller Ave.
Oakland, CA

City of Oakland
Dept of Public Works

PHYSICAL SETTING SOURCE MAP - 770535.3s



- 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
- Closest Hydrogeological Data
- Oil, gas or related wells
- Earthquake epicenter, Richter 5 or greater

TARGET PROPERTY: 23rd Avenue Partners ADDRESS: 1125 Miller Ave CITY/STATE/ZIP: Oakland CA 94617 LAT/LONG: 37.7805 / 122.2365	CUSTOMER: Environmental Bio-Systems, Inc CONTACT: Jim Jacobs INQUIRY #: 770535.3s DATE: April 29, 2002 3:51 pm
---	---

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Site-Specific Hydrogeological Data*:

Search Radius: 2.0 miles
 Status: Not found

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	0 - 1/8 Mile South	Not Reported
B2	1/8 - 1/4 Mile North	NE
B3	1/8 - 1/4 Mile North	Varies
A4	1/8 - 1/4 Mile SW	NW
B5	1/8 - 1/4 Mile NNE	NW
B6	1/8 - 1/4 Mile NNE	N
B7	1/8 - 1/4 Mile NNW	SW
B8	1/8 - 1/4 Mile NNW	SE
C9	1/4 - 1/2 Mile South	SW
10	1/4 - 1/2 Mile SE	N, S, Varies
C11	1/4 - 1/2 Mile SSW	SE
C12	1/4 - 1/2 Mile South	N
D13	1/4 - 1/2 Mile South	SW
D14	1/4 - 1/2 Mile South	Varies
E15	1/2 - 1 Mile NW	WSW
E16	1/2 - 1 Mile NW	WSW
E17	1/2 - 1 Mile NW	WSW
F18	1/2 - 1 Mile SSW	NE
F19	1/2 - 1 Mile SSW	NE
F20	1/2 - 1 Mile SSW	NE
G21	1/2 - 1 Mile South	SW
G22	1/2 - 1 Mile South	NE
G23	1/2 - 1 Mile South	N
G24	1/2 - 1 Mile South	Varies
G25	1/2 - 1 Mile South	Varies
G26	1/2 - 1 Mile South	Varies
G27	1/2 - 1 Mile South	NE
28	1/2 - 1 Mile West	NNE
H29	1/2 - 1 Mile WSW	N
H30	1/2 - 1 Mile WSW	N
I31	1/2 - 1 Mile South	SE
I32	1/2 - 1 Mile South	SE
I33	1/2 - 1 Mile South	NE
I34	1/2 - 1 Mile South	NE
I35	1/2 - 1 Mile South	Varies
36	1/2 - 1 Mile ESE	E
J37	1/2 - 1 Mile South	Not Reported
J38	1/2 - 1 Mile South	Not Reported
I39	1/2 - 1 Mile South	NE,NW,Varies
I40	1/2 - 1 Mile South	Varies
I41	1/2 - 1 Mile South	NW

*©1998 Site-specific hydrogeological data gathered by CERCLUS Alerts, Inc., Bainbridge Island, WA. All rights reserved. All of the information and opinions presented are those of the cited EPA reports, 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>
K42	1/2 - 1 Mile SSE	N
K43	1/2 - 1 Mile SSE	N
K44	1/2 - 1 Mile SSE	N
I45	1/2 - 1 Mile SSW	Varies
L46	1/2 - 1 Mile SE	Varies
47	1/2 - 1 Mile NW	S, SW
L48	1 - 2 Miles SE	NE
49	1 - 2 Miles SE	Varies
J50	1 - 2 Miles South	S
M51	1 - 2 Miles SSW	NE
M52	1 - 2 Miles SSW	NE
N53	1 - 2 Miles SSW	NW
N54	1 - 2 Miles SSW	NNE
55	1 - 2 Miles SW	N, SE
M56	1 - 2 Miles SSW	N
M57	1 - 2 Miles SSW	NNE
M58	1 - 2 Miles SSW	NNE
O59	1 - 2 Miles WSW	N
O60	1 - 2 Miles WSW	W
O61	1 - 2 Miles WSW	W
O62	1 - 2 Miles WSW	NW
P63	1 - 2 Miles SE	SW
P64	1 - 2 Miles SE	SW
M65	1 - 2 Miles South	NE
N66	1 - 2 Miles SSW	NW
N67	1 - 2 Miles SSW	NW
P68	1 - 2 Miles SE	SSW
Q69	1 - 2 Miles SSW	NE
70	1 - 2 Miles SW	NW
Q71	1 - 2 Miles South	W
R72	1 - 2 Miles SE	Varies
R73	1 - 2 Miles SE	Varies
R74	1 - 2 Miles SE	SW
P75	1 - 2 Miles SE	NE
Q76	1 - 2 Miles SSW	SW
Q77	1 - 2 Miles SSW	SW
78	1 - 2 Miles ESE	SE
79	1 - 2 Miles WNW	E
S80	1 - 2 Miles NNE	E
S81	1 - 2 Miles NNE	E
T82	1 - 2 Miles SSW	SW
U83	1 - 2 Miles WSW	Varies
U84	1 - 2 Miles WSW	Varies
U85	1 - 2 Miles WSW	NE
T86	1 - 2 Miles SSW	Varies
T87	1 - 2 Miles SSW	Varies
88	1 - 2 Miles SE	S
V89	1 - 2 Miles ESE	NW
W90	1 - 2 Miles NW	NW
V91	1 - 2 Miles ESE	NW
W92	1 - 2 Miles NW	N
W93	1 - 2 Miles NW	N
W94	1 - 2 Miles NW	N
95	1 - 2 Miles WNW	SW
W96	1 - 2 Miles WNW	SE
X97	1 - 2 Miles SE	W

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

<u>MAP ID</u>	<u>LOCATION FROM TP</u>	<u>GENERAL DIRECTION GROUNDWATER FLOW</u>
X98	1 - 2 Miles SE	W
Y99	1 - 2 Miles ESE	NW
Z100	1 - 2 Miles NNW	SW,W,Varies
Z101	1 - 2 Miles NNW	SW,W,Varies
Z102	1 - 2 Miles NNW	SW,W,Varies
103	1 - 2 Miles North	E
AA104	1 - 2 Miles South	SE
AA105	1 - 2 Miles South	SE
106	1 - 2 Miles SE	NNE
Y107	1 - 2 Miles ESE	NE
AB108	1 - 2 Miles NE	NE,W,Varies
AB109	1 - 2 Miles NE	SW
110	1 - 2 Miles SE	WSW
AC111	1 - 2 Miles WSW	SE
AC112	1 - 2 Miles WSW	Varies
AC113	1 - 2 Miles WSW	Varies
AD114	1 - 2 Miles SSW	NNE
AD115	1 - 2 Miles SSW	Varies
AE116	1 - 2 Miles SE	SW
AE117	1 - 2 Miles SE	SW
AF118	1 - 2 Miles SSW	SW
AF119	1 - 2 Miles SSW	SW
AG120	1 - 2 Miles NW	E
AG121	1 - 2 Miles NW	E
122	1 - 2 Miles WSW	SW
123	1 - 2 Miles ENE	Varies
AH124	1 - 2 Miles West	Varies
AH125	1 - 2 Miles West	Varies
AH126	1 - 2 Miles West	Varies
127	1 - 2 Miles NW	NW
AI128	1 - 2 Miles SSW	NNE
129	1 - 2 Miles East	NE
AH130	1 - 2 Miles West	Varies
AH131	1 - 2 Miles West	Varies
132	1 - 2 Miles ENE	N
133	1 - 2 Miles WNW	SE
AI134	1 - 2 Miles SSW	NNE
135	1 - 2 Miles SSW	SW
136	1 - 2 Miles SE	WSW

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

GEOLOGIC AGE IDENTIFICATION

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

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

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		

Environmental Bio-Systems, Inc.
707 View Point Road
Mill Valley, CA 94941
TEL: 415-381-5195; FAX: 415-381-5816; e-mail: augerpro@jps.net

APPENDIX D

Environmental Bio-Systems, Inc.
707 View Point Road
Mill Valley, CA 94941
TEL: 415-381-5195; FAX: 415-381-5816; e-mail: augerpro@jps.net

September 11, 2002

Ms. Eva Chu
Alameda County Health Care Services Agency
Department of Environmental Health
Environmental Protection Division
1131 Harbor Bay Parkway, Room 250
Alameda, CA 94502-6577

Re: Risk Management Plan
23rd Avenue Partners
1125 Miller Ave.
Oakland, California

Dear Ms. Chu:

Environmental Bio-Systems, Inc. (EBS) has been retained by Mr. Al Pelton of the Miller Avenue Partners to provide a risk management plan for the subject property at 1125 Miller Avenue in Oakland, California. This report summarizes the findings of work conducted at the subject site from December 1998 up to the Site Closure Report dated September 11, 2002. The purpose of the risk assessment is to evaluate whether petroleum hydrocarbon contamination in the form of diesel in soil and groundwater in the vicinity of a former underground storage tank location and subsurface utility trenches create a human health risk or risk of exposure. The assessment of human health risk or risk of exposure is used as a basis for a plan to manage potential future risks following EBS's recommended closure of the site.

Scope of Work

The scope of work included the following:

- 1) Provide a plan for managing potential risks identified for future activities at the site.

BACKGROUND

Site Description

The Site contains a single two-story building currently housing apartments and studio space. It is located at 1125 Miller Avenue, in the City of Oakland, County of Alameda, and California.

Miller Avenue bounds the Site from the southwest to north. Another apartment building lies across Miller Place to the northeast. A fenced parking and storage lot abuts the southeast end of the building.

Environmental Bio-Systems, Inc.
707 View Point Road
Mill Valley, CA 94941
TEL: 415-381-5195; FAX: 415-381-5816; e-mail: augerpro@ips.net

Site Background

The release at the Subject Property was discovered during the removal of two USTs in 1999. The Client owns the site. The principal project contacts are:

Client: Mr. Al Pelton, Dreisbach Enterprises, P.O. Box 7509, Oakland, CA 94601, tel.: (510) 533-6600.

Consultant: Mr. James A. Jacobs, C.H.G.#88, Chief Hydrogeologist, Environmental Bio-Systems, Inc., 707 View Point Road, Mill Valley, CA 94941, tel.: (415) 381-5195.

Site Environmental History

December 1998

EBS excavated and removed two 5,000-gallon diesel USTs and associated product piping from the site. Soil samples contained up to 1,800 milligrams per kilogram (mg/kg) TPHd and 0.051 mg/kg xylenes..

October 2000

In October 2000, EBS drilled four soil cores (designated TW1, TW2, TW3 and D1). Shallow soil (3 ft.) contained up to 3,400 mg/kg of diesel. Benzene was detected only at depth (16.5 feet) at 1.4 mg/kg in the soil. Diesel and benzene were detected up to 800 65 µg/L and 65 µg/L in groundwater, respectively. The results are summarized in the attached Tables 1 and 2 from the December 31, 2001 EBS Subsurface Investigation Report.

CONTAMINANT FATE AND TRANSPORT

Chemicals are attenuated in the soil through a variety of factors, including diffusion, dispersion, adsorption, advection, natural attenuation and decay. In addition, chemical interaction with other organic and inorganic constituents of the aquifer makes it difficult to predict with great accuracy the movement and fate of chemicals in the groundwater. Other variables affecting mobility are solubility, adsorption characteristics and degradation

- **Potential Routes of Migration**

The potential routes of contaminant migration are limited in the study area to movement through soil, groundwater, and air. Buried utilities along Miller Avenue may have some potential to act as a conduit for migration, however, these utilities are located hydraulically up-gradient from the former UST excavation and are therefore very unlikely to be impacted by residual contamination.

Migration of the minor amounts of remaining volatile (benzene) contamination through air is highly unlikely due to the depth below ground surface (>16 feet) at which contamination remains. Further, contaminant migration through air would be impeded by pavement covering the site and by clay soils in the shallow subsurface.

Environmental Bio-Systems, Inc.
707 View Point Road
Mill Valley, CA 94941
TEL: 415-381-5195; FAX: 415-381-5816; e-mail: augerpro@jps.net

Contamination within shallow soil and groundwater could volatilize and disperse into the atmosphere where inhalation of vapor could become a health risk.

Another possible exposure pathway is for groundwater to transport the contaminants into domestic water wells where the contaminants are ingested. The site is served by a public water supply and no domestic wells are known to be located on site or adjacent properties. Based upon information supplied by the Alameda County Health Care Services Agency, the Regional Water Quality Control Board, Region 2 and the Environmental Data Resources database report, no drinking water wells are located within 1 mile of the site in the down-gradient direction.

The underground storage tanks formerly located at the site were removed and surrounding impacted soils were later excavated and disposed. Secondary exposure sources include subsurface soils (> 3 feet) and a plume of dissolved phase petroleum hydrocarbon contamination.

- **Factors Relating to Contamination Migration**

Hydrocarbons entering the vadose zone become part of a complex three-phase system. The solid phase (primarily mineral particles) provides a matrix within which water, solutes, organic matter, and contaminants such as these chemicals are absorbed. The voids or pores between these solid particles are filled with liquid and gaseous phases. Factors in remediation are soil texture, structure, porosity, moisture content, organic matter content, and temperature.

- **Contaminant Persistence**

Diesel and the BTEX chemicals are likely to break down in-situ into non-toxic chemicals based on widespread, naturally occurring, aerobic biological or chemical processes. No evidence is available currently proving that contamination is migrating from the site. Adsorption onto the soil is likely to occur.

RISK ASSESSMENT

- **Human Health Evaluation**

The risk assessment for the property evaluated the potential human health and environmental risks existing on the property. The risk assessment focuses primarily on assessing potential health risks posed to on-site workers or tenants. Benzene, a known carcinogen, is the chemical of primary concern for this study.

- **Exposure Assessment**

The primary exposure pathways through which humans could encounter TPH-d in soil or TPH-d or the BTEX compounds in groundwater in the study area include:

Environmental Bio-Systems, Inc.
707 View Point Road
Mill Valley, CA 94941
TEL: 415-381-5195; FAX: 415-381-5816; e-mail: augerpro@jps.net

- Inhalation (breathing) of chemicals emanating from the property. Since the chemicals in the soils at 2 feet to 10+ feet below ground surface in the 1,800 square foot study area contain a relatively non-permeable dark gray stiff clay and pavement at the surface, the potential for exposure in air or in the breathing zone is very limited.
- Ingestion (eating) of chemical-laden soil or water. This method of exposure is highly unlikely since the impacted soils at approximately 3 feet to 17 feet below ground surface are overlain by a concrete or asphalt pavement; therefore, soil exposure is limited. Shallow groundwater is not used for drinking purposes, so water exposure to human receptors is limited.
- Dermal (skin) contact with contaminated soils. Since the chemicals in the soils and groundwater in the study area are unlikely to have a pathway to human receptors, the shallow soils (3 feet) or breathing zone exposure to diesel or benzene is near zero. In addition, this method of exposure is highly unlikely since the impacted soils at 3 feet to 17 feet below ground surface are overlain in most areas by a concrete or asphalt pavement, and soil exposure is limited.

The on-site accessibility to native soils at depths of 3 to 17 feet and to groundwater is limited. Communication via vertical conduits in the study area is minimal due to stiff dark gray clay. This lithologic description is consistent with low permeable materials, minimizing the potential vertical migration of the hydrocarbons to within zones that could release the hydrocarbons into the atmosphere or into shallow soil zones that could be ingested.

- Toxicity Assessment

The primary constituents of concern with respect to toxicity on this property are benzene. In California, benzene is listed as a carcinogen. Because the shallow groundwater on the property is not presently and is unlikely to be used as a source of drinking water, human exposure to benzene are not likely to occur in the study area.

RECOMMENDATIONS

- 1) Based on the evaluation of the chemical data and the exposure pathways and human health risks, this study suggests a minimal present or future risk of exposure at the site.
- 2) Based on this finding, EBS recommends case closure for the site at 1125 Miller Avenue in Oakland, California.

RISK MANAGEMENT

Due to the limited exposure pathways listed above (inhalation, ingestion, and dermal contact), the risk of human exposure to contaminated soil or groundwater is limited at the property as it is

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currently utilized and configured. To properly manage potential future risks of human exposure, EBS recommends the following.

- If the subsurface soil at the subject property is disturbed (i.e. excavated), proper monitoring of exposed soil, groundwater, and any resulting vapors should be conducted. Proper monitoring is necessary to minimize exposure risk of workers or tenants to chemicals, which may be contained in soil and groundwater.

During future earth moving activities at the site, the contractor working at the site should monitor the work area and most importantly the breathing zone of the workers for volatile organic vapors. The breathing zone of the workers should be monitored using a photoionization detector or equivalent instrument to measure the concentration of volatile organic vapors in air.

If photoionization detector (PID) readings indicate that high concentrations of volatile organic vapors are present within the breathing zone of the workers, the workers should be removed from the area until concentrations are below approximately 15 parts per million in the breathing zone. If possible, work should be conducted where PID readings for air in the breathing zone are zero. If high concentrations of volatile organic vapors persist in the breathing zone, work should be conducted in modified level D personal protective equipment (standard work uniform with an OSHA approved air purifying respirator).

Every effort should be made to avoid contact of future site workers with site groundwater. If skin contact of workers with site groundwater is unavoidable due to the nature of a task to be performed, those personnel should conduct work in a modified personal protection level D (nitrile gloves, tyvek® or other splash protective suit, and rubber overboots).

- Groundwater at the site is unsuitable for human consumption and may present an increased risk of human exposure to potentially contained chemicals if used for small-scale irrigation or other uses. Onsite groundwater use is not recommended or allowed, given the levels of contaminants present in the subsurface.
- If any structure is constructed over the area of residual soil and groundwater contamination in the future, potential health risks would be re-evaluated in terms of health risks to building occupants as a result of evaporation of volatile organic compounds from soil and groundwater into indoor air.
- Concrete is a porous pavement. The integrity of the pavement inside the building on the Subject Property is important. Using an impermeable concrete sealer and caulking all cracks will minimize any potential for upward migration of any contaminants and maintain the integrity of the pavement, which serves as a contamination cap. This reduces potential exposure risks within the building. Documentation of sealing and maintaining the concrete (with photos and letter report) is recommended as part of the Risk Management Plan.

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LIMITATIONS

The authors and firm offer no assurance and assume no responsibility for site conditions or activities, which were beyond the scope of work requested by the client and referenced in the introduction of this report. No soil engineering or geotechnical recommendations are implied or should be inferred. Evaluation of the geologic conditions at the site for the purpose of this investigation is made from a limited number of observation points. There may be variations in subsurface conditions away from the sample points available. Data from this report reflects the sample conditions at specific locations at a specific point in time. No other interpretations, representations, warranties, guarantees, express or implied, are included or intended by this report. This project involved hazardous or toxic compounds and there are certain inherent risk factors involved (such as limitations on laboratory or analytical methods or equipment, variations in subsurface conditions, and risks associated with specific analysis not requested by the client), which may adversely affect the results of the project, even though the services were performed with such skill and care as are generally accepted professional standards for the environmental geology profession.

This report and all matters contained herein were prepared for the sole and exclusive benefit of the client specified herein, and is intended only for the use of the client. Neither all, nor any part of the contents of this report, or copy thereof, shall be used for any purpose by anyone but the client specified herein nor shall it be conveyed or disseminated by anyone without the express written consent of the authors. No one, except for the client specified herein, may rely on this report for any purpose. Any person or entity who obtains or reads this report, or a copy thereof, other than the client specified herein, expressly assumes all risk of damages to himself or third persons arising out of reliance thereon or use thereof and waives the right to bring any action based on this report, directly or indirectly, and the authors shall have no liability to any such person or entity.

DISTRIBUTION

EBS will submit copies of this report to the following individuals after client approval:

Ms. Eva Chu
Alameda County Health Care Services Agency
Department of Environmental Health
Environmental Protection Division
1131 Harbor Bay Parkway, Room 250
Alameda, CA 94502-6577

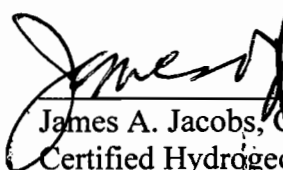
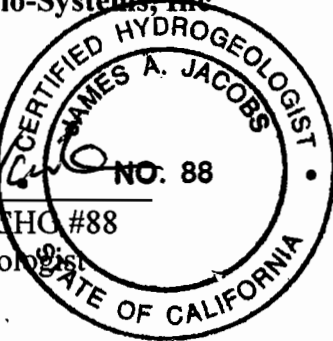
Mr. Al Pelton
Dreisbach Enterprises
P.O. Box 7509
Oakland, CA 94601

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EBS is pleased to have been of service on this project. If you have any questions or concerns, please call me at (415) 381-5195.

Sincerely,

Environmental Bio-Systems, Inc.


James A. Jacobs, CHC #88
Certified Hydrogeologist


Attachment

TABLE 1. SOIL SAMPLE RESULTS

BORE-HOLE	DEPTH (feet)	TPHd (mg/kg)	BTEX (mg/kg)	MTBE (mg/kg)
TW2	16.5	4,200	B=1.4	ND
TW3	17	2,700	ND	ND
D1	3	3,400	ND	ND
D1	8	34	ND	ND

NOTES:

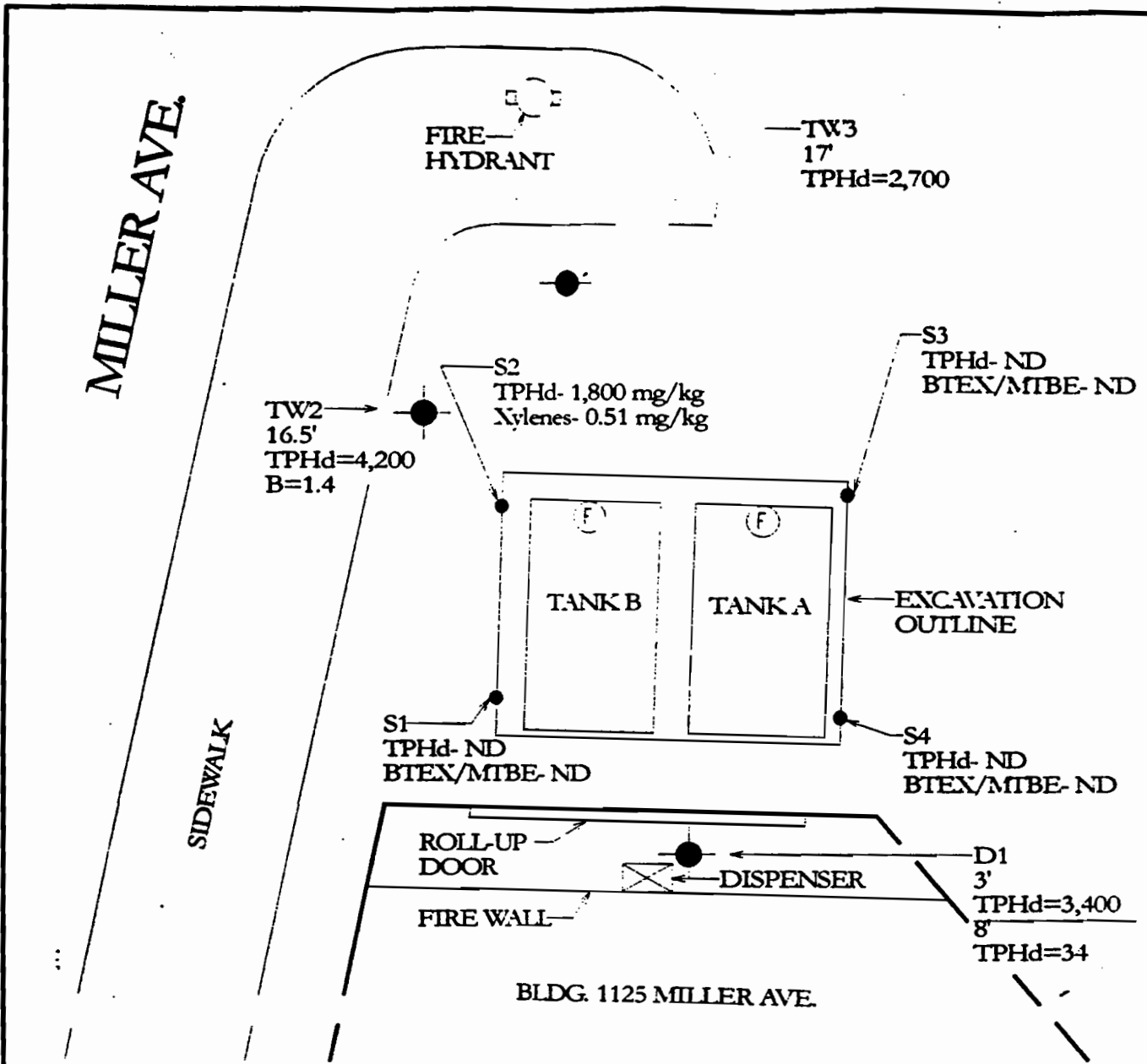
TPHd: Total petroleum hydrocarbons quantified as diesel.
 BTEX: Benzene, toluene, ethyl benzene, total xylenes.
 MTBE: Methyl tert butyl ether.
 mg/kg: Milligrams per kilogram.
 ND: Not detected above the laboratory reporting limit.
 See laboratory report for individual reporting limits.

TABLE 2. GROUND WATER SAMPLE RESULTS

TEMPORARY WELL ID	TPHd (µg/L)	BTEX (µg/L)	MTBE (µg/L)
TW2	660	B=65 T=2.4 X=3.2	ND
TW3	800	B=0.90	ND

NOTES:

TPHd: Total petroleum hydrocarbons quantified as diesel.
 BTEX: Benzene, toluene, ethylbenzene, total xylenes.
 MTBE: Methyl tert butyl ether.
 (µg/L): Micrograms per Liter.
 ND: Not detected above the laboratory reporting limit.
 See laboratory report for individual reporting limits.



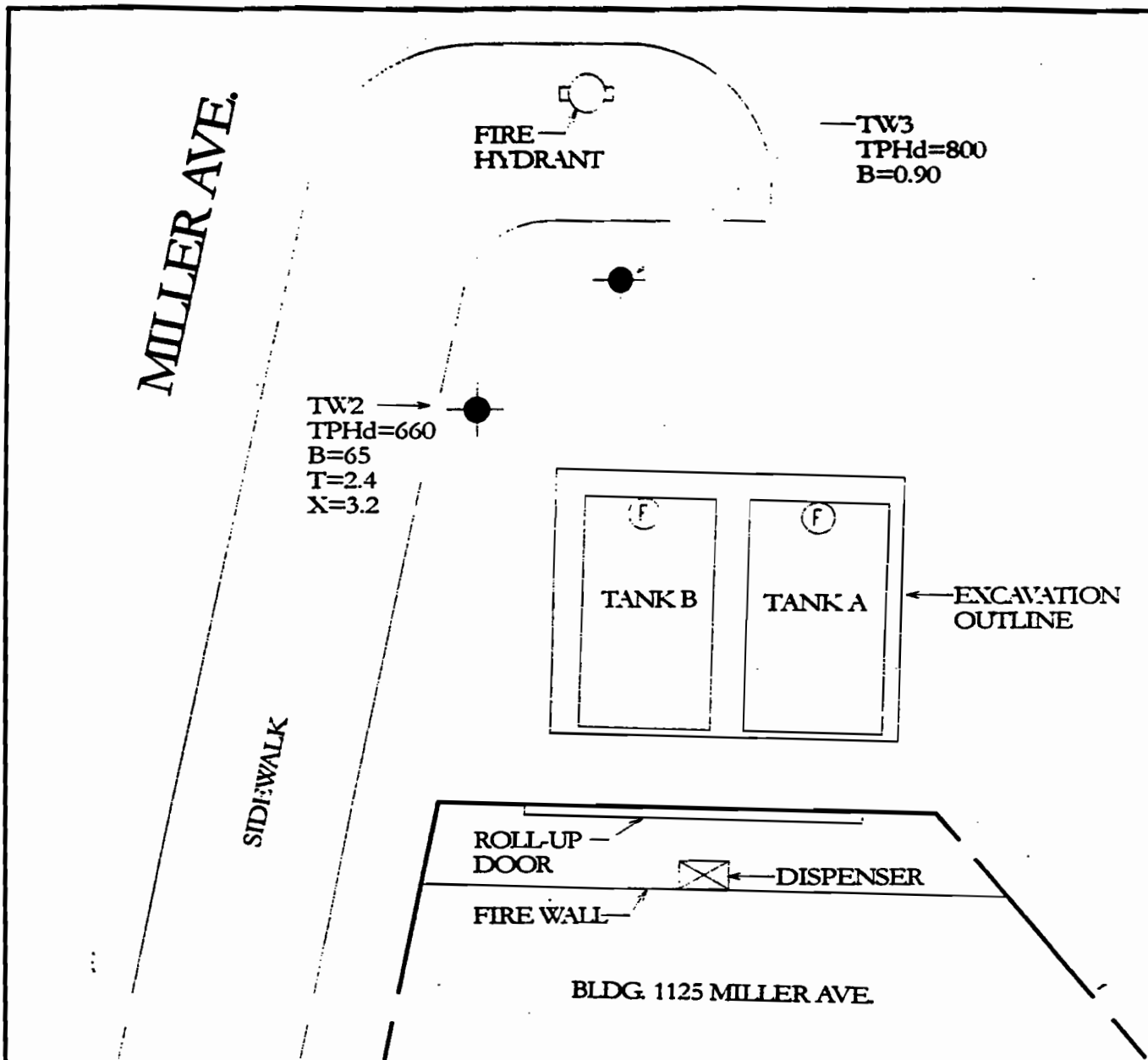
NOTES:

- Soil Core/Temporary Well Location and Designation
- Sample results expressed in milligrams per kilogram (mg/kg).

FIGURE 3: SOIL SAMPLE RESUI



Client: 23rd Avenue Partners
 Site: 1125 Miller Ave., Oakland, CA
 Project: UST Removal
 Prepared by Environmental Bio-Systems, Inc.
 EBS Project #: 079-507A
 Scale: 1 inch = 10 feet
 Date of Work: 12/2/98



TW2
 TPHd=660
 B=65
 T=2.4
 X=3.2

TW3
 TPHd=800
 B=0.90

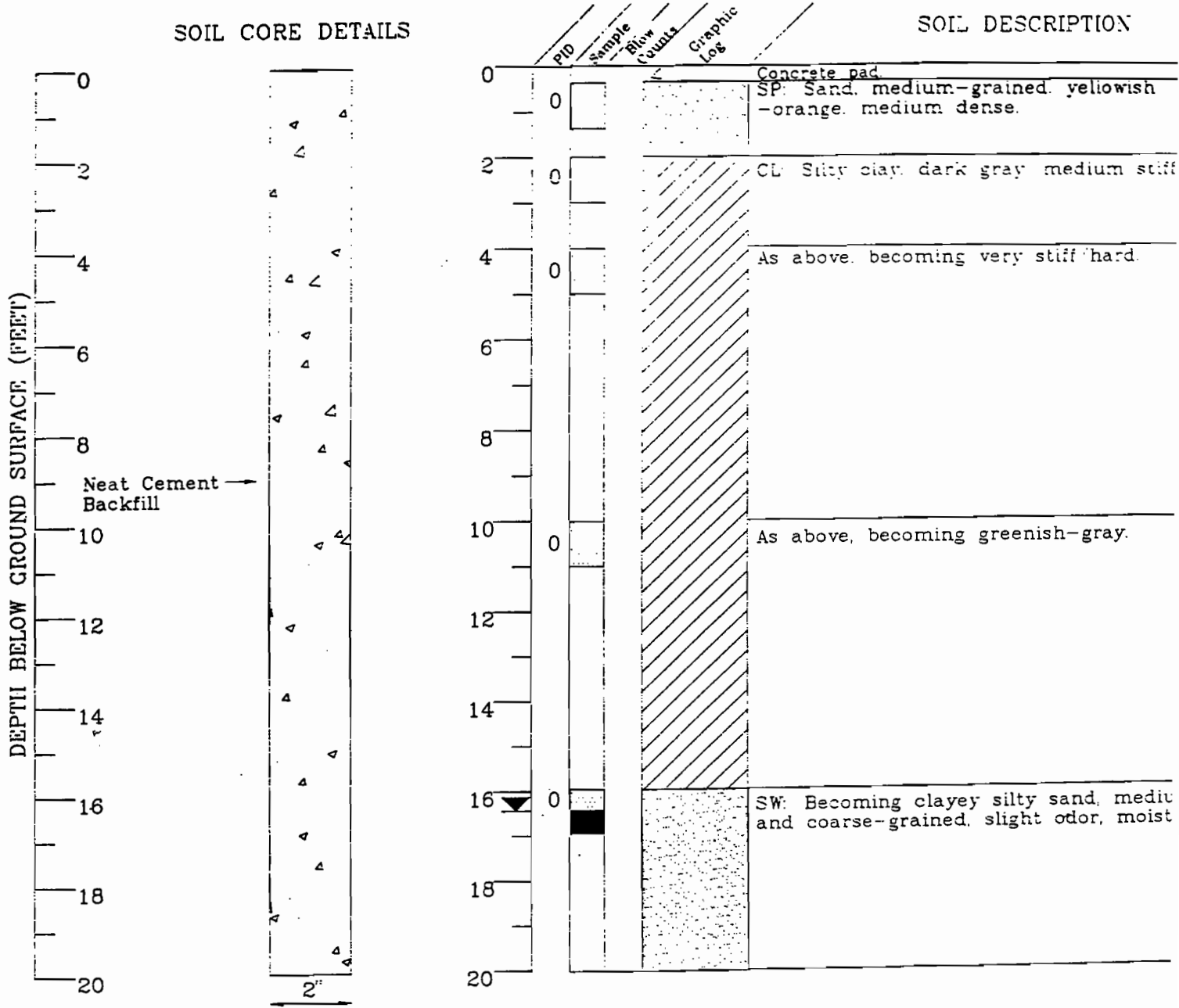
NOTES:

● Soil Core/Temporary Well Location and Designation
 Sample results expressed in micrograms per liter (ug/l).


FIGURE 4: WATER SAMPLE RESULT

Client: 23rd Avenue Partners
 Site: 1125 Miller Ave., Oakland, CA
 Project: UST Removal
 Prepared by: Environmental Bio-Systems, Inc.
 EBS Project #: 079-507.A
 Scale: 1 inch = 10 feet
 Date of Work: 12/2/98

LOG OF SOIL BORING TW2



Logged by: DAS Inspector: N/A Date(s): 10/23/00	Drilling Contractor: Fast-Tek Drilling Method: DPT Driller: Art	Sanitary Seal/Backfill: Neat Cen Sampler Type: 4' Spoon Total Boring Depth: 20' bgs
---	---	---

 <p style="text-align: center;">ENVIRONMENTAL BIO-SYSTEMS, INC.</p>	<p style="text-align: center;">EXPLANATION</p> <table border="0" style="width: 100%;"> <tr> <td style="width: 50%;"> <ul style="list-style-type: none"> water level during drilling potentiometric water level drill sample chemical analysis sample sieve sample grab sample </td> <td style="width: 50%;"> <ul style="list-style-type: none"> gradational no recovery <p style="text-align: center;"><u>CONTACTS</u></p> <ul style="list-style-type: none"> certain approximate uncertain </td> </tr> </table>	<ul style="list-style-type: none"> water level during drilling potentiometric water level drill sample chemical analysis sample sieve sample grab sample 	<ul style="list-style-type: none"> gradational no recovery <p style="text-align: center;"><u>CONTACTS</u></p> <ul style="list-style-type: none"> certain approximate uncertain 	<p style="text-align: center;">SITE:</p> <p style="text-align: center;">1125 MILLER AVENUE OAKLAND, CALIFORNIA</p> <hr/> <p style="text-align: center;">PROJECT #: 079-541A</p> <hr/> <p style="text-align: center;">CLIENT:</p> <p style="text-align: center;">DREISBACH ENTERPRISES P.O. BOX 7509 OAKLAND, CALIFORNIA</p>
<ul style="list-style-type: none"> water level during drilling potentiometric water level drill sample chemical analysis sample sieve sample grab sample 	<ul style="list-style-type: none"> gradational no recovery <p style="text-align: center;"><u>CONTACTS</u></p> <ul style="list-style-type: none"> certain approximate uncertain 			

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SITE CLOSURE MATERIALS

23rd Avenue Partners
1125 Miller Ave.
Oakland, California

Prepared for:
Mr. Al Pelton
Dreisbach Enterprises
P.O. Box 7509
Oakland, CA 94601

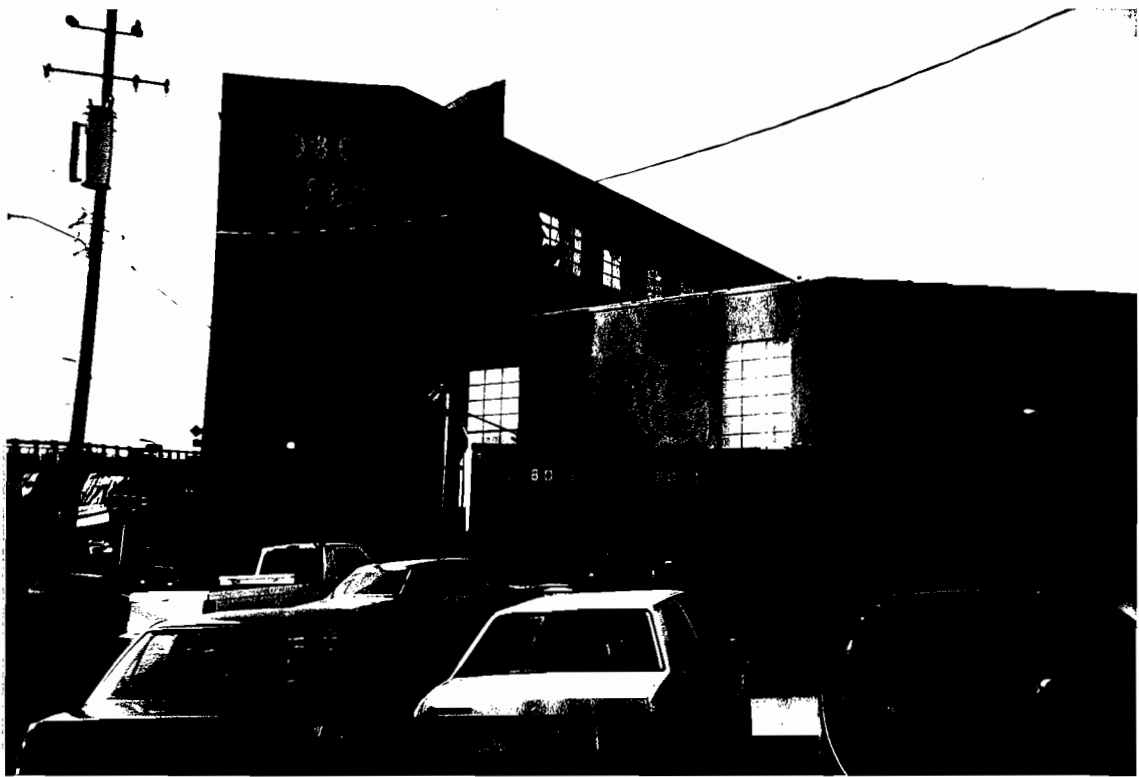
Submitted by EBS
September 11, 2002

EDR Database Materials
Background Materials for Site Closure Report
April 29, 2002



Site Closure Report Photos 6/12/02
Photographs taken by J. Jacobs
Site Closure Report Photos
23rd Avenue Properties
Oakland, California

Top Photo: Looking southwest
Mini-park across East 11th Ave.
23rd Avenue in background (red cars)
Bottom Photo: Looking east
Hydrant and storm drain at bottom



Site Closure Report Photos 6/12/02

Photographs taken by J. Jacobs

Site Closure Report Photos

23rd Avenue Properties

Oakland, California

Top Photo: Left on E. 11th
right street: Miller Ave.

Building in center of photo.

Bottom Photo: Looking NE
across Miller Place to Lofts



Site Closure Report Photos 6/12/02

Photographs taken by J. Jacobs

Site Closure Report Photos

23rd Avenue Properties

Oakland, California

Top Photo: Looking southeast
Note white hydrant and storm drain.
Building in right of photo.

Bottom Photo: Looking north
23rd Ave. freeway ramp on left



The EDR Radius Map with GeoCheck®

**23rd Avenue Partners
1125 Miller Ave
Oakland, CA 94617**

Inquiry Number: 770535.3s

April 29, 2002

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

3530 Post Road
Southport, Connecticut 06490

Nationwide Customer Service

Telephone: 1-800-352-0050
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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

1125 MILLER AVE
OAKLAND, CA 94617

COORDINATES

Latitude (North): 37.780490 - 37° 46' 49.8"
Longitude (West): 122.236520 - 122° 14' 11.5"
Universal Tranverse Mercator: Zone 10
UTM X (Meters): 567233.0
UTM Y (Meters): 4181529.8

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property: 2437122-G2 OAKLAND EAST, CA
Source: USGS 7.5 min quad index

TARGET PROPERTY SEARCH RESULTS

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

<u>Site</u>	<u>Database(s)</u>	<u>EPA ID</u>
DREISBACH ENTERPRISES, INC. 1125 MILLER AVE OAKLAND, CA 94601	HIST UST	N/A
23RD AVENUE PARTNERS 1125 MILLER OAKLAND, CA 94601	LUST	N/A
HEITZ TRUCKING, INC. 1125 MILLER AVE OAKLAND, CA 94601	UST	N/A
HEITZ TRUCKING INC 1125 MILLER PO BOX 6607 AVE OAKLAND, CA 94601	CA FID UST	N/A
23RD AVENUE PARTNERS 1125 MILLER PL OAKLAND, CA 94630	HAZNET	N/A

EXECUTIVE SUMMARY

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
CERCLIS	Comprehensive Environmental Response, Compensation, and Liability Information System
RCRIS-TSD	Resource Conservation and Recovery Information System
RCRIS-LQG	Resource Conservation and Recovery Information System
ERNS	Emergency Response Notification System

STATE ASTM STANDARD

AWP	Annual Workplan Sites
Toxic Pits	Toxic Pits Cleanup Act Sites
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
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
CA WDS	Waste Discharge System
DEED	List of Deed Restrictions

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified.

EXECUTIVE SUMMARY

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-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 is 1 CERC-NFRAP site within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<i>USHUD OAKLAND CITY OF HOUSING</i>	<i>1180 25TH AVENUE</i>	<i>0 - 1/8 ESE</i>	<i>D15</i>	<i>13</i>

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 is 1 CORRACTS 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>
<i>AMERICAN NATIONAL CAN CO</i>	<i>3801 EAST 8TH ST</i>	<i>1/2 - 1 SE</i>	<i>AV235</i>	<i>213</i>

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 9 RCRIS-SQG sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<i>USHUD OAKLAND CITY OF HOUSING</i>	<i>1180 25TH AVENUE</i>	<i>0 - 1/8 ESE</i>	<i>D15</i>	<i>13</i>
<i>MORGAN ENVIRONMENTAL SERVICES</i>	<i>1091 CALCOT PL STE 2323</i>	<i>0 - 1/8 NW</i>	<i>C20</i>	<i>16</i>
<i>DIAMOND DIESEL</i>	<i>2550 E 12TH ST</i>	<i>1/8 - 1/4 ENE</i>	<i>G32</i>	<i>22</i>
<i>DTR TRUCK RENTALS</i>	<i>2250 E 12TH</i>	<i>1/8 - 1/4 NNW</i>	<i>M56</i>	<i>45</i>

EXECUTIVE SUMMARY

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
LUCASEY MANUFACTURING CORP	2744 E 11TH ST	1/8 - 1/4 SE	78	62
EXXON	2200 E 12TH STREET	1/8 - 1/4 NNW	T95	76
OAKLAND HOSPITAL	2648 E 14TH ST	1/8 - 1/4 E	S105	85
<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
KILPATRICKS BAKERIES INC	KENNEDY ST	1/8 - 1/4 SW	H38	30
WISCO ENVELOPE CO	1021 COTTON ST	1/8 - 1/4 W	J44	33

STATE ASTM STANDARD

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

A review of the Cal-Sites list, as provided by EDR, has revealed that there are 5 Cal-Sites sites within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
FORMER MONTGOMERY WARD BUILDIN	2825 INTERNATIONAL BOUL	1/4 - 1/2 E	120	109
<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
PORT OF OAKLAND - EMBARCADERO	DENNISON / EMBARCADERO	1/4 - 1/2 WSW	116	103
ESPOSITO PLATING CORPORATION	2904-2908 CHAPMAN STREE	1/2 - 1 SSE	167	156
KEM MIL CO, DIVISION OF GRAPHI	1829 CLEMENT AVENUE	1/2 - 1 WSW	AP217	196
PENNZOIL COMPANY	2015 GRAND STREET	1/2 - 1 WSW	AU234	213

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 26 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	1038 CALCOXT PL.	0 - 1/8 WNW	C13	12
Not reported	F/O 1036 CALCOT PL.	0 - 1/8 W	22	18
Not reported	2530 E 11TH ST	0 - 1/8 SE	E24	19
Not reported	2300 EAST 14TH STREET	1/8 - 1/4 N	63	51
Not reported	A/O 22ND / E 14 STREE	1/4 - 1/2 NNW	V110	92
Not reported	1832 E-12 STREET	1/2 - 1 NW	AI163	150
Not reported	MARIN WAY / 16TH AVE	1/2 - 1 NW	176	161
Not reported	1530 34TH AVENUE	1/2 - 1 E	190	172
Not reported	2238 EAST 23RD	1/2 - 1 NNE	193	176
Not reported	EAST 9TH STREET / 36TH	1/2 - 1 SE	AQ215	195
Not reported	E. 9TH ST. / 36TH AVE.	1/2 - 1 SE	AQ216	196
Not reported	838 36TH AVENUE	1/2 - 1 SE	AQ218	197
<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
Not reported	1038 CALCOT PLACE (CULD	0 - 1/8 W	29	20

EXECUTIVE SUMMARY

<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
Not reported	S/B I-880 S/O 23RD AVE.	1/8 - 1/4SSW	40	31
Not reported	1899 DENNISON	1/4 - 1/2WSW	Y128	117
Not reported	3100 EAST 9TH STREET	1/4 - 1/2SSE	AD145	136
Not reported	2900 E. 7 STREET	1/4 - 1/2SSE	158	146
Not reported	PETERSON / CHAPMAN ST	1/2 - 1 SSE	165	151
Not reported	N/B I-880 S/O 16TH AVE.	1/2 - 1 NW	AJ177	161
Not reported	I 880 S/B @ 16TH AVENUE	1/2 - 1 NW	AJ178	161
Not reported	I-880 20' N/16TH AVE	1/2 - 1 NW	AJ179	162
Not reported	E 12TH STREET @ 16TH AV	1/2 - 1 NW	180	162
Not reported	BLANDING / PARK (N. S	1/2 - 1 S	195	177
Not reported	819 35TH AVENUE	1/2 - 1 SE	199	180
Not reported	1801 PARK STREET	1/2 - 1 SSW	205	185
Not reported	1235 E-14 STREET	1/2 - 1 NW	AT230	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>
EANDI METAL WORKS, INC.	976 23RD AVE	0 - 1/8 SSW	B8	9
STANDARD BRANDS PAINT	2442 14TH ST E	1/8 - 1/4NE	K51	39
DELAWARE DEVELOPMENT COM	2530 14TH	1/8 - 1/4ENE	N62	49
TRI CITY CLEANERS	2560 E 14TH ST	1/8 - 1/4ENE	N66	52
TRI CITY CLEANERS	2560 E 14TH ST	1/8 - 1/4ENE	N69	54
ST JOSEPH PROFESSIONAL CE	2647 14TH	1/8 - 1/4E	S93	74
WONG'S EXXON #7-0238	2200 E 12TH ST	1/8 - 1/4NNW	T96	78
SOUTHERN PACIFIC	12TH ST E. / 22ND AVE	1/8 - 1/4NNW	T99	82
CHEVRON	850 GRAND AVE W	1/4 - 1/2NNW	W112	93
ORIENTAL AUTO SALES	2200 14TH ST E	1/4 - 1/2NNW	V113	98
ARCO	2032 12TH ST E	1/4 - 1/2NW	X118	106
BILL DAVIS ARCO	2032 E 12TH ST	1/4 - 1/2NW	X119	107
CALTRANS DISTRICT 4	1112 29TH AVE	1/4 - 1/2SE	AA129	117
WILLIAM WURZBACH COMPANY	1200 20TH AVE	1/4 - 1/2NW	X133	122
OIL CHANGER #616	3132 E 12TH ST	1/4 - 1/2ESE	148	136
GOODWILL INDUSTRIES	1301 30TH AVE	1/4 - 1/2ESE	AF151	140
CHRISTIAN INTERNATIONAL CHURCH	1832 E 12TH ST	1/2 - 1 NW	AI162	148
DISCOUNT AUTO	1951 23RD AVE	1/2 - 1 NNE	164	150
MELROSE FORD	3050 E 14TH ST	1/2 - 1 ESE	166	152
STOP N GO MARKET (07-1006)	2710 FOOTHILL BLVD	1/2 - 1 ENE	170	157
FIDEL CASILLAS	2001 FRUITVALE AVE	1/2 - 1 ENE	196	177
TASCO	1685 34TH ST	1/2 - 1 E	198	180
AUGUST MANUFACTURING	1466 36TH AVE	1/2 - 1 ESE	212	192
CHEVORN	3616 SAN LEANDRO	1/2 - 1 SE	219	198
TONY'S EXPRESS AUTO SERVI	3609 14TH	1/2 - 1 ESE	220	198
PRESSURE CAST PRODUCTS	4210 E 12TH ST	1/2 - 1 ESE	237	218
Lower Elevation	Address	Dist / Dir	Map ID	Page
AMERICAN METALS	955 KENNEDY	1/8 - 1/4SW	H37	28

EXECUTIVE SUMMARY

Lower Elevation	Address	Dist / Dir	Map ID	Page
HOLT VISUAL COMMUNICATIONS	802 KENNEDY ST	1/8 - 1/4SSW	Q73	57
WEST COAST VENDING AND FOOD SE	2124 LIVINGSTON	1/8 - 1/4W	R82	66
KILPATRICK'S BAKERY INC	2100 LIVINGSTON ST	1/8 - 1/4W	R84	68
CHILDRENS HOSPITAL	1050 22ND AVE	1/8 - 1/4WNW	U101	82
SARONI TFI	727 KENNEDY ST	1/4 - 1/2S	109	87
FIDELITY PACKAGING CORP	646 KENNEDY ST	1/4 - 1/2S	115	100
PORT OF OAKLAND - EMBARCADERO	DENNISON / EMBARCADERO	1/4 - 1/2WSW	116	103
OAKLAND PORT OF	2700 7TH ST	1/4 - 1/2S	117	104
CONAGRA INC	2201 7TH ST E	1/4 - 1/2SSW	Z123	114
FILLMORE MARKS PROPERTY	534 23RD AVE	1/4 - 1/2S	AB137	125
EXCHANGE LINEN SERVICE	527 23RD AVE	1/4 - 1/2S	AB139	126
BARSTAD & DONICHT, INC	501 23RD AVE	1/4 - 1/2S	AB140	128
BANK OF AMERICA PROPERTIES INC	630 29TH AVE	1/4 - 1/2SSE	AC141	130
SAV ON DRUG 3714	E NINETH ST	1/4 - 1/2SSE	AD144	134
LEONGS AUTOMOTIVE REFINISHING	435 23RD AVE	1/4 - 1/2S	AE149	138
BAY AREA DIABLO/GOLDEN GATE PE	421 23RD AVE	1/4 - 1/2S	AE154	142
RIGHT AWAY REDY MIX, INC.	401 KENNEDY ST	1/4 - 1/2S	AG156	144
RHODES & JAMIESON BATCH P	333 KENNEDY	1/4 - 1/2S	AH159	146
BLDG. P-323	1755 EMBARCADERO	1/2 - 1 NW	168	157
FACILITY 475-1	333 23RD	1/2 - 1 S	169	157
GLASCOCK AVE WAREHOUSE	2901 GLASCOCK AVE	1/2 - 1 SSE	172	157
PARK ST LANDING	2301 BLANDING AVE	1/2 - 1 SSW	173	158
STATE SHINGLE COMPANY	880 FRUITVALE AVE	1/2 - 1 SE	174	159
AN FO MANUFACTURING COMPA	3129 ELMWOOD	1/2 - 1 SE	175	159
RELIANCE SHEET & STRIP COMPANY	2235 CLEMENT AVE	1/2 - 1 SSW	AK182	162
PETRO-STOP, INC.	315 DERBY AVE	1/2 - 1 SSE	AL183	163
ENGINE WORKS	2241 CLEMENT	1/2 - 1 SSW	AK184	163
ICONOCO CALIFORNIA INC	303 DERBY AVE	1/2 - 1 SSE	AL185	164
MODERN AUTO BODY	1518 E 12TH ST	1/2 - 1 NW	186	169
ALAMEDA ELECTRIC	2420 BLANDING AVE	1/2 - 1 S	AM187	170
DOLORES STAUNDENRAUS	2424 BLANDING AVE	1/2 - 1 S	AM188	171
ALAMEDA COLLISION REPAIR	1911 PARK ST	1/2 - 1 S	191	173
DEL MONTE-PLANT #26	400 LANCASTER ST	1/2 - 1 SSE	192	176
VACANT LOT	1515 14TH AVE	1/2 - 1 NW	197	179
RON GOODE RAMBLER & TOYOTA	1825 PARK ST	1/2 - 1 S	AN201	181
DAVLIN PAINT	1401 14TH	1/2 - 1 NW	202	183
ALAMEDA AUTO REPAIR	1800 PARK ST	1/2 - 1 S	AN203	184
CHEVRON #4463	1801 PARK ST	1/2 - 1 S	AN204	184
EXXON # 70104 #405	1725 PARK ST	1/2 - 1 S	AO206	185
ALAMEDA FOREIGN AUTO	1726 PARK ST	1/2 - 1 S	AO207	186
SVENDSEN'S BOAT WORKS, INC.	1851 CLEMENT AVE	1/2 - 1 WSW	AP208	186
GRAND HARBOR FUEL DOCK INC	2099 GRAND ST	1/2 - 1 W	209	187
CAVANAUGH MOTORS, INC.	1700 PARK ST	1/2 - 1 S	AO210	189
XTRA OIL CO DBA SHELL OIL	1701 PARK ST	1/2 - 1 S	AO211	192
PACIFIC DRY DOCK AND REPAIR CO	1441 EMBARCADERO	1/2 - 1 NW	213	193
CAMISA BROS ROOFING	1901 BROADWAY	1/2 - 1 S	214	194
ALPHA BETA	2691 BLANDING AVE	1/2 - 1 SSE	221	198
ALAMEDA FORD	1650 PARK ST	1/2 - 1 SSW	AR223	199
ENCINAL MARINA	2051 GRAND ST	1/2 - 1 WSW	AS224	202
GOOD CHEVROLET	1630 PARK ST	1/2 - 1 SSW	AR225	203
CITY OF ALAMEDA CENTRAL GARAGE	2040 GRAND ST	1/2 - 1 WSW	AS226	205
CLIFFORD E MAPES INC	2001 VERSAILLES AVE	1/2 - 1 SSE	227	205
OAKLAND FIRE STATION #4	1235 14TH ST E	1/2 - 1 NW	AT229	206
ALAMEDA USD CORP YARD	2615 EAGLE	1/2 - 1 S	231	207
PENNZOIL PRODUCTS COMPANY	GRAND	1/2 - 1 WSW	AU233	209
TSK AMERICAN CAN COMPANY	3801 8TH	1/2 - 1 SE	AV236	217

EXECUTIVE SUMMARY

<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
COOPER TIRE SHOP FORMER	1200 12TH ST E	1/2 - 1 NW	AW238	220
GIBSON PAINT CO.	1199 E 12TH ST	1/2 - 1 NW	AW239	221

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 11 Notify 65 sites within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
SENNA AUTOMOTIVE SERVICE STATION	2301 EAST 12TH STREET	1/4 - 1/2NNW	T106	86
LALO'S AUTOBODY REPAIR	2200 EAST 12TH STREET	1/4 - 1/2NW	108	87
PACIFIC BELL	2801 FOOTHILL BLVD	1/2 - 1 ENE	171	157
	2112 FRUITVALE AVENUE	1/2 - 1 ENE	200	180

<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
KNOWN	1755 EMBARCADECO EAST	1/4 - 1/2NW	147	136
UNKNOWN	2235 CLEMENT AVENUE	1/2 - 1 SSW	AK181	162
BLMYER ENGINEERS, INC.	1829 CLEMENT AVE.,	1/2 - 1 SSW	189	172
COAST GUARD EXCHANGE GAS STA.	COAST GUARD ISLE BLDG 2	1/2 - 1 W	194	176
DAVLIN PAINT	1401 14TH	1/2 - 1 NW	202	183
CROWLEY MARITIME CORP.	PAC. DRY DOCK REPAIR YA	1/2 - 1 WNW	222	199
CROWLEY MARITIME CORPORATION	PAC. DRY DOCKS, YARDS 1	1/2 - 1 WNW	228	205

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 59 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>
EANDI METAL WORKS INC	976 23RD AVE	0 - 1/8 SSW	B11	10
EANDI METAL WORKS, INC.	976 23RD AVE	0 - 1/8 SSW	B12	12
ERNIE'S AUTOMOTIVE	2400 E 12TH ST	0 - 1/8 NNE	F26	19
MEL SENNA BRAKE SERVICE INC	2301 12TH ST E	1/8 - 1/4N	I41	31
TAXI TAXI INC	2345 14TH ST E	1/8 - 1/4NNE	L48	36
CCSF/SFFD/STATION #5	1301 TURK ST	1/8 - 1/4NNE	L49	37
STANDARD BRANDS PAINT	2442 14TH ST E	1/8 - 1/4NE	K51	39
CONTRACTOR'S EQUIPMENT RENTAL	2250 E 12TH ST	1/8 - 1/4NNW	M54	42
CONTRACTORS EQUIPMENT RENTAL	2250 12TH ST E	1/8 - 1/4NNW	M55	44
DELAWARE DEVELOPMENT CORP.	2530 E 14TH ST	1/8 - 1/4ENE	N59	48
DELAWARE DEVELOPMENT COM	2530 14TH	1/8 - 1/4ENE	N62	49
TRI CITY CLEANERS	2560 E 14TH ST	1/8 - 1/4ENE	N66	52
TRI CITY CLEANERS	2560 E 14TH ST	1/8 - 1/4ENE	N69	54
ST. JOSEPH PROFESSIONAL CENTER	2647 E 14TH ST	1/8 - 1/4 E	S88	71
ST JOSEPH PROFESSIONAL CE	2647 14TH	1/8 - 1/4 E	S93	74
EXXON	2200 E 12TH STREET	1/8 - 1/4NNW	T95	76
WONG'S EXXON #7-0238	2200 E 12TH ST	1/8 - 1/4NNW	T96	78
COMMERCIAL BUILDING	2648 E 14TH ST	1/8 - 1/4 E	S104	85

EXECUTIVE SUMMARY

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
CHEVRON STATION #201919	2142 E 12TH ST	1/4 - 1/2NNW	W111	92
CHEVRON	850 GRAND AVE W	1/4 - 1/2NNW	W112	93
ORIENTAL AUTO SALES	2200 14TH ST E	1/4 - 1/2NNW	V113	98
ARCO	2032 12TH ST E	1/4 - 1/2NW	X118	106
BILL DAVIS ARCO	2032 E 12TH ST	1/4 - 1/2NW	X119	107
CALTRANS DISTRICT 4	1112 29TH AVE	1/4 - 1/2SE	AA129	117
CAL TRANS	1112 29TH AVE	1/4 - 1/2SE	AA130	121
ROADWAY EXPRESS, INC.	1125 29TH AVE	1/4 - 1/2ESE	AA131	121
WILLIAM WURZBACH COMPANY	1200 20TH AVE	1/4 - 1/2NW	X134	122
WILLIAM WURZBACH CO.	1200 20TH AVE	1/4 - 1/2NW	X135	124
OIL CHANGER #616	3132 E 12TH ST	1/4 - 1/2ESE	148	136
GOODWILL INDUSTRIES	1301 30TH AVE	1/4 - 1/2ESE	AF152	140
APARTMENT COMPLEX	1811 27TH AVE	1/4 - 1/2ENE	161	148

<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
KILPATRICK'S BAKERY INC GARAGE	955 KENNEDY ST	1/8 - 1/4 SW	H36	27
KILPATRICKS BAKERIES INC	KENNEDY ST	1/8 - 1/4 SW	H38	30
HOLT VISUAL COMMUNICATIONS	802 KENNEDY ST	1/8 - 1/4 SSW	Q73	57
WEST COAST VENDING, INC.	2124 LIVINGSTON ST	1/8 - 1/4 W	R80	65
WEST COAST VENDING INC	2124 LIVINGSTON ST	1/8 - 1/4 W	R81	65
KILPATRICK'S BAKERY INC	2100 LIVINGSTON ST	1/8 - 1/4 W	R84	68
KILPATRICKS	2100 LIVINGSTON ST	1/8 - 1/4 W	R85	70
CHILDRENS HOSPITAL	1050 22ND AVE	1/8 - 1/4 WNW	U101	82
CHILDREN'S HOSPITAL	1050 22ND AVE	1/8 - 1/4 WNW	U102	84
MCNELY CONSTRUCTION	2040 LIVINGSTON STREET	1/4 - 1/2 W	107	87
SARONI TFI	727 KENNEDY ST	1/4 - 1/2 S	109	87
FIDELITY PACKAGING CORP	646 KENNEDY ST	1/4 - 1/2 S	115	100
OAKLAND PORT OF	2700 7TH ST	1/4 - 1/2 S	117	104
BYTECH CHEMICAL	1905 DENNISON ST	1/4 - 1/2 WSW	Y122	111
CONAGRA INC	2201 7TH ST E	1/4 - 1/2 SSW	Z124	114
PORT OF OAKLAND	1899 DENNISON ST	1/4 - 1/2 WSW	Y126	116
FORMER CRYER BOATYARD	1899 DENNISON ST	1/4 - 1/2 WSW	Y127	117
FILLMORE MARKS PROPERTY	534 23RD AVE	1/4 - 1/2 S	AB136	124
FORMER EXCHANGE LINEN SERVICE	527 23RD AVE	1/4 - 1/2 S	AB138	125
EXCHANGE LINEN SERVICE	527 23RD AVE	1/4 - 1/2 S	AB139	126
LEMOINE COLD STORAGE	630 29TH AVE	1/4 - 1/2 SSE	AC142	130
SAV ON DRUG 3714	E NINETH ST	1/4 - 1/2 SSE	AD144	134
DEL MONTE PLANTS 37 & 237	3100 E 9TH ST	1/4 - 1/2 SSE	AD146	136
RIGHT AWAY READY MIX INC	435 23RD AVE	1/4 - 1/2 S	AE150	139
BAY AREA DIABLO PETROLEUM	421 23RD AVE	1/4 - 1/2 S	AE153	142
BAY AREA DIABLO PETROLEUM COMP	421 23RD AVE	1/4 - 1/2 S	AE155	142
RIGHT AWAY REDI MIX, INC.	401 KENNEDY ST	1/4 - 1/2 S	AG157	144
SEA POWER MARINE	333 KENNEDY ST	1/4 - 1/2 S	AH160	146

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>
PORT OF OAKLAND - EMBARCADERO	DENNISON / EMBARCADERO	1/4 - 1/2 WSW	116	103

EXECUTIVE SUMMARY

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 21 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>
EANDI METAL WORKS, INC.	976 23RD AVE	0 - 1/8 SSW	B9	9
COURIER EXPRESS	1092 CALCOTT PLACE	0 - 1/8 NW	C16	14
ACKER & GUERRERO ROOF COMPANY	1092 CALCOT PL	0 - 1/8 NW	C18	15
FLEMING COMPANIES	2530 E 11TH ST	0 - 1/8 SE	E23	18
MEL SENNA BRAKE SERVICE, INC.	2301 E 12TH ST	1/8 - 1/4 N	I43	33
STANDARD BRANDS PAINT-#34	2445 E 14TH ST	1/8 - 1/4NE	K47	35
CSSF/SFFD/STATION #5	1301 TURK ST	1/8 - 1/4NNE	L49	37
TAXI TAXI, INC.	2345 E 14TH ST	1/8 - 1/4 NNE	L50	39
CONTRACTORS EQUIPMENT RENTALS	2250 E 12TH ST	1/8 - 1/4 NNW	M58	47
RAINBOW CAR WASH SITE	2530 E 14TH ST	1/8 - 1/4ENE	N60	48
LEE'S TRANSMISSION & BODY SHOP	1408 MILLER AVE	1/8 - 1/4 NNE	O64	51
OWNER/OPERATOR	2560 E 14TH ST	1/8 - 1/4 ENE	N67	53
EXXON R/S #7-0238	2200 E 12TH ST	1/8 - 1/4 NNW	T98	81
EXXON # 70238	2200 E 12TH ST	1/8 - 1/4 NNW	T100	82
OAKLAND HOSPITAL	2648 E 14TH ST	1/8 - 1/4E	S105	85

<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
KILPATRICK'S BAKERY	955 KENNEDY ST	1/8 - 1/4SW	H34	23
THE EARTHGRAINS CO.	955 KENNEDY ST	1/8 - 1/4 SW	H39	30
HOLT GRAPHIC ARTS	802 KENNEDY ST	1/8 - 1/4 SSW	Q74	61
KILPATRICK'S BAKERIES	2100 LIVINGSTON ST	1/8 - 1/4 W	R86	70
OWNER/OPERATOR	2109 FREDERICK ST	1/8 - 1/4 SW	87	71
CHILDREN'S HOSPITAL	1050 22ND AVE	1/8 - 1/4 WNW	U103	84

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>
EANDI METAL WORKS, INC.	976 23RD AVE	0 - 1/8 SSW	B8	9
FLEMING COMPANIES	2530 E 011TH ST	0 - 1/8 SSW	21	18
STANDARD BRANDS PAINT-#34	2445 E 014TH ST	0 - 1/8 NNE	F30	21
ACTION RENTALS	2250 E 12TH ST	1/8 - 1/4 NNW	M57	47
<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
KILPATRICKS BAKERIES INC	KENNEDY ST	1/8 - 1/4 SW	H38	30
HOLT GRAPHIC ARTS INC	800 KENNEDY ST	1/8 - 1/4 SSW	Q77	62

EXECUTIVE SUMMARY

HIST UST: Historical UST Registered Database.

A review of the HIST UST list, as provided by EDR, and dated 10/15/1990 has revealed that there are 5 HIST UST sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
EANDI METAL WORKS, INC.	976 23RD AVE	0 - 1/8 SSW	B10	10
FLEMING COMPANIES	2530 E 11TH ST	0 - 1/8 SE	E23	18
STANDARD BRANDS PAINT-#34	2445 E 14TH ST	1/8 - 1/4 NE	K47	35
<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
KILPATRICK'S BAKERY	955 KENNEDY ST	1/8 - 1/4 SW	H34	23
HOLT GRAPHIC ARTS	800 KENNEDY ST	1/8 - 1/4 SSW	Q76	62

STATE OR LOCAL ASTM SUPPLEMENTAL

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

A review of the CLEANERS list, as provided by EDR, and dated 03/18/2002 has revealed that there are 3 CLEANERS 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>
TRI CITY CLEANERS	2560 E 14TH STREET	1/8 - 1/4 ENE	N65	52
TRI-CITY CLEANERS	2560 E 14TH STREET	1/8 - 1/4 ENE	N68	54
1X TRI CITY CLEANERS	2560 EAST 14TH ST	1/8 - 1/4 ENE	N70	56

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

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
CHEVRON	850 GRAND AVE W	1/4 - 1/2 NNW	W112	93
ROADWAY EXPRESS, INC	1125 29TH AVENUE	1/4 - 1/2 ESE	AA132	121
<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
UNION POINT WATERFRONT PARK	2301 EMBARCADERO	1/4 - 1/2 W	114	99
BYTECH CHEMICAL CORP.	1905 DENNISON ST	1/4 - 1/2 WSW	Y121	110
CRYER BOAT YARD PORT OF OAKLAN	1899 DENNISON STREET	1/4 - 1/2 WSW	Y125	115
CALIFORNIA-WASHINGTON CAN CORP	3100 E 9TH ST	1/4 - 1/2 SSE	AD143	132

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 38 HAZNET sites within approximately 0.25 miles 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>
PACIFIC GAS AND ELECTRIC/STATI	1134 MILLER AVE	0 - 1/8 SSE	A6	8
GEMINI TRAFFIC SALES	23 AVE / 11TH ST	0 - 1/8 SW	B7	8
EANDI METAL WORKS, INC.	976 23RD AVE	0 - 1/8 SSW	B8	9
CITY OAKLAND HOUSING AUTHORITY	1180 25TH AVE	0 - 1/8 ESE	D14	12
ACKER & GUERRERO ROOF CO INC	1092 CALCOT PL	0 - 1/8 NW	C17	15
THE SHERWIN WILLIAMS CO	1091 CAL COT PLACE	0 - 1/8 NW	C19	15
MORGAN ENVIRONMENTAL SERVICES	1091 CALCOT PL STE 2323	0 - 1/8 NW	C20	16
1X CITY OF OAKLAND/OGS	2507 10TH STREET	0 - 1/8 S	25	19
STEVES AUTO REPAIR	2400 EAST 12TH ST	0 - 1/8 NNE	F27	20
MC DONALD CORP	2520 E 12TH	0 - 1/8 ENE	G28	20
EASTERN AUTO BODY	1223 MILLER AVE	0 - 1/8 NNE	F31	21
DIAMOND DIESEL	2550 E 12TH ST	1/8 - 1/4 ENE	G32	22
BANNER COMPANY	2344 E 12TH ST	1/8 - 1/4 N	33	23
1X SENNA AUTOMOTIVE	2301 EAST 12TH STREET	1/8 - 1/4 N	I42	32
BEST AUTO BODY & RPR	2411 E 14TH ST	1/8 - 1/4 NE	K46	34
RENTAL SERVICES CORPORATION	2250 EAST 12TH ST	1/8 - 1/4 NNW	M53	41
DTR TRUCK RENTALS	2250 E 12TH	1/8 - 1/4 NNW	M56	45
RAINBOW CAR WASH SITE	2530 E 14TH ST	1/8 - 1/4 ENE	N60	48
OAKLAND COMMUNITY HOUSING	2530 E 14TH ST	1/8 - 1/4 ENE	N61	49
AUTO PASSION	2222 E 12TH ST	1/8 - 1/4 NNW	P71	56
SIAGON AUTO RPR	2222 E 12TH ST	1/8 - 1/4 NNW	P72	57
LUCASEY MANUFACTURING CORP	2744 E 11TH ST	1/8 - 1/4 SE	78	62
CITY OAKLAND - PUBLIC WORKS	1449 MILLER AVE	1/8 - 1/4 NNE	O79	64
ST JOSEPH'S FAMILY DENTAL CARE	2647 E 14TH ST STE 101	1/8 - 1/4 E	S89	71
SAN FRANCISCO FED SAVINGS & LO	2647 EAST 14TH ST.	1/8 - 1/4 E	S90	72
ST JOSEPHS PROFESSIONL BLDG	2647 E 14TH ST	1/8 - 1/4 E	S91	73
NORMAN HANSON DDS	2647 EAST 14TH STREET	1/8 - 1/4 E	S92	73
SAN FRANCISCO FEDERAL SAVINGS	2647 EAST 14TH STREET	1/8 - 1/4 E	S94	75
WONG'S EXXON #7-0238	2200 E 12TH ST	1/8 - 1/4 NNW	T96	78
EXXON CO USA #70238	2200 E 12TH STREET	1/8 - 1/4 NNW	T97	80
OAKLAND HOSPITAL	2648 E 14TH ST	1/8 - 1/4 E	S105	85
<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
THE EARTHGRAINS COMPANY	955 KENNEDY ST	1/8 - 1/4 SW	H35	25
AMERICAN METALS	955 KENNEDY	1/8 - 1/4 SW	H37	28
MAIL-WELL ENVELOPE CO DBA WISC	1021 COTTON	1/8 - 1/4 W	J45	34
EXELIXIS PHARMACEUTICAL	2220 LIVINGSTON ST	1/8 - 1/4 W	52	41
BRUCE, DAVID & WAYNE BAUER	2124 LIVINGSTONE	1/8 - 1/4 W	R75	61
WEST COAST VENDING AND FOOD SE	2124 LIVINGSTON	1/8 - 1/4 W	R82	66
EAGLE PACKAGING	2107 LIVINGSTON ST	1/8 - 1/4 W	R83	67

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 is 1 Coal Gas site within approximately 1 mile of the target property.

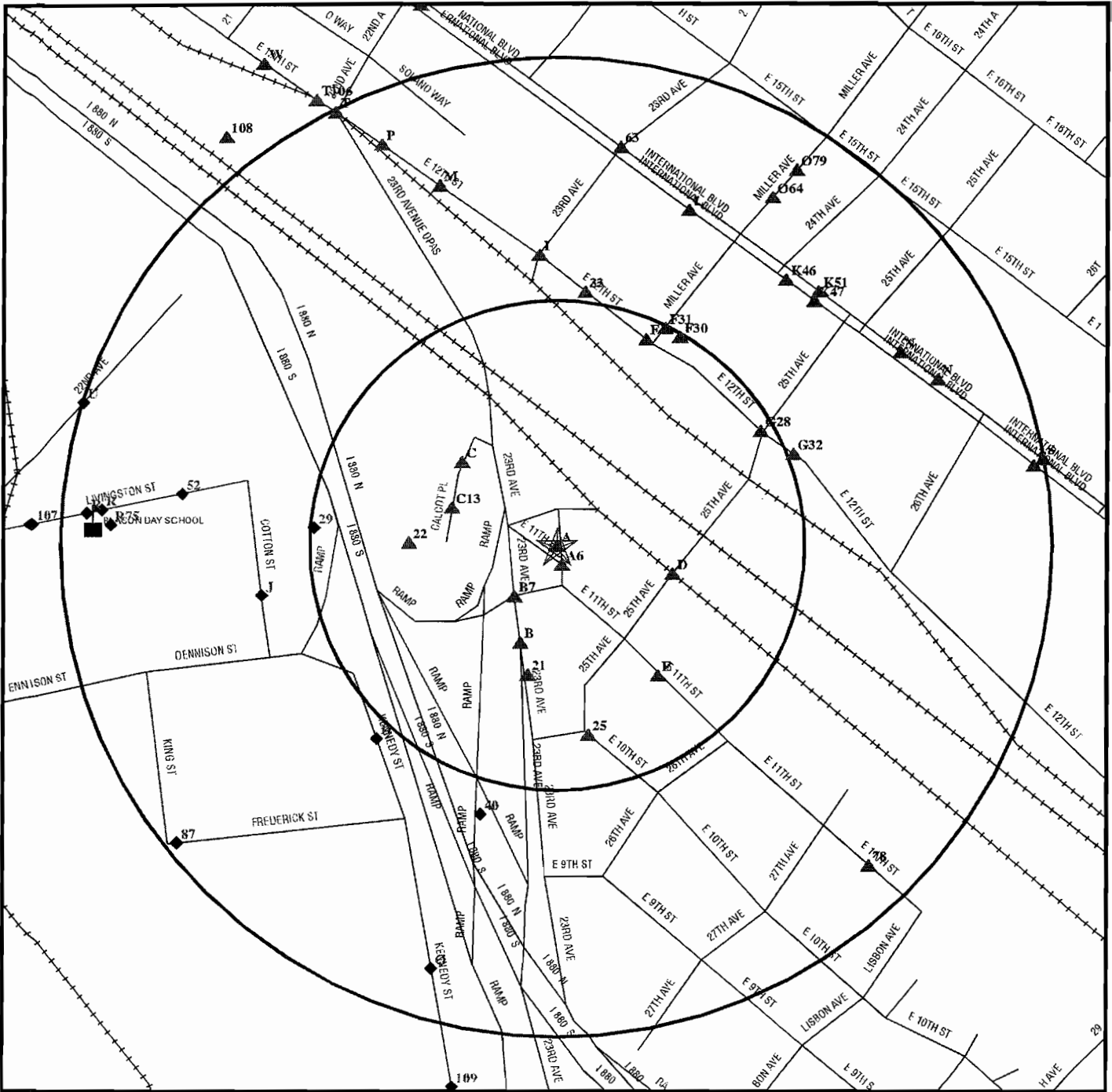
<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
OAKLAND GAS LIGHT AND COKE	1719 CLEMENT AVE.	1/2 - 1 WSW	AU232	208

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 HOUSING	Cal-Sites, AWP, DEED
GRAND AUTO	UST, Cortese
PENN PARTNERS	Cortese
U HAUL	Cortese, LUST
EBMUD	Cortese, LUST
LAKESIDE NON-FERROUS METALS CORP	CERCLIS
NATIONAL LEAD CO	CERC-NFRAP
PORT OF OAKLAND	CERC-NFRAP
54 EMBARCADERO	CERC-NFRAP
BATAVIA PROPERTY	CERC-NFRAP
SHEPHERD CANYON PARK IDS	SWF/IF
PORT OF OAKLAND CROWLEY DRY DOCK YARD1 2	CA SLIC, LUST
UNION PACIFIC	LUST
UNION PACIFIC	LUST
PORT OF OAKLAND CROWLEY DRY DOCK YARD1 2	LUST
CHEVRON SERVICE STATION 3-0520	LUST
SOUTHERN PACIFIC TRANS COMPANY	LUST
OAKLAND REDEVELOPMENT AGENCY	LUST
SOUTHERN PACIFIC	LUST
OAKLAND REDEVELOPMENT AGENCY	LUST
OAKLAND REDEVELOPMENT AGENCY	LUST
OAKLAND OEDE CITY OF	LUST
BRIDGE WEST OAKLAND HOUSING	HAZNET
EASTBAY FAMILY DENTISTRY	HAZNET
PARTS USA	HAZNET
B O M H, INC	HAZNET
PELAYO TRUCKING	HAZNET
ADDED VALUE STORAGE	HAZNET
MARINE TERMINALS 9TH AVE. TER.	HAZNET
OAKLAND DENTAL ASSOCIATES	HAZNET
GENETROL BIOTHERAPEUTICS	RCRIS-SQG
SB 880 SOUTH OF 23RD AVE	ERNS
SB 880 SOUTH OF 23RD AVE	ERNS
5TH AVENUE MARINA 499 EMBARKADERO	ERNS
CORNER OF 101 ST. AVENUE AND E ST.	ERNS
SB HWY 880 S OF 23RD AVE	ERNS
E/B I-80 WEST OF GRAND AVENUE	ERNS
PORT OF OAKLAND 9TH AVENUE TERMINAL	ERNS
AT THE END OF 6TH AVENUE	ERNS
OAKLAND INTERNATIONAL AIRPORT	CA SLIC

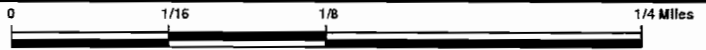
DETAIL MAP - 770535.3s - Environmental Bio-Systems, Inc



- ★ 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

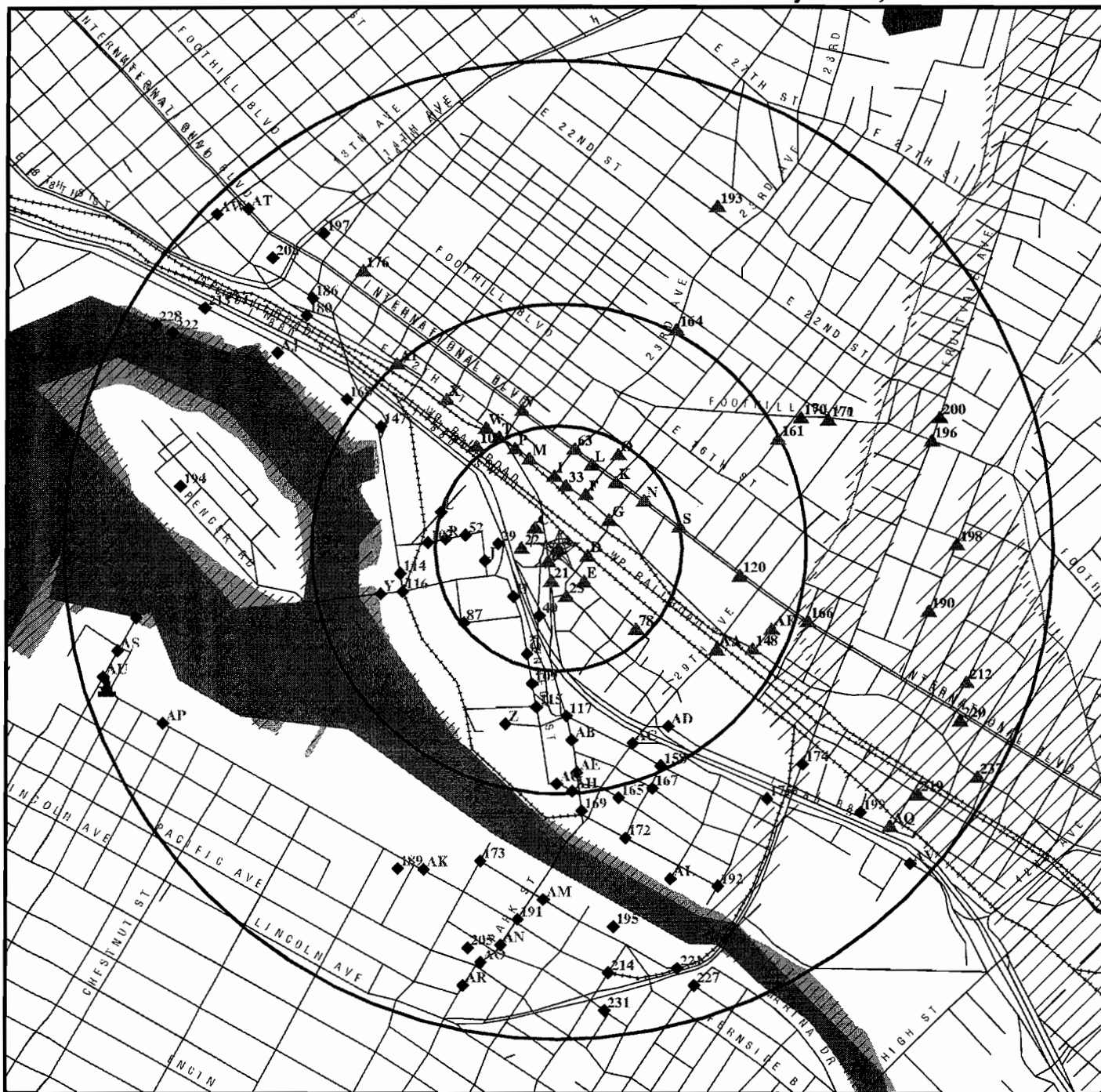
- ⚡ Power transmission lines
- ⚡ Oil & Gas pipelines
- ▨ 100-year flood zone
- ▨ 500-year flood zone

▨ Areas of Concern



TARGET PROPERTY: 23rd Avenue Partners ADDRESS: 1125 Miller Ave CITY/STATE/ZIP: Oakland CA 94617 LAT/LONG: 37.7805 / 122.2365	CUSTOMER: Environmental Bio-Systems, Inc CONTACT: Jim Jacobs INQUIRY #: 770535.3s DATE: April 29, 2002 3:48 pm
---	---

OVERVIEW MAP - 770535.3s - Environmental Bio-Systems, 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: 23rd Avenue Partners
 ADDRESS: 1125 Miller Ave
 CITY/STATE/ZIP: Oakland CA 94617
 LAT/LONG: 37.7805 / 122.2365

CUSTOMER: Environmental Bio-Systems, Inc
 CONTACT: Jim Jacobs
 INQUIRY #: 770535.3s
 DATE: April 29, 2002 3:45 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	0	NR	NR	0
CERC-NFRAP		0.250	1	0	NR	NR	NR	1
CORRACTS		1.000	0	0	0	1	NR	1
RCRIS-TSD		0.500	0	0	0	NR	NR	0
RCRIS Lg. Quan. Gen.		0.250	0	0	NR	NR	NR	0
RCRIS Sm. Quan. Gen.		0.250	2	7	NR	NR	NR	9
ERNS		TP	NR	NR	NR	NR	NR	0
<u>STATE ASTM STANDARD</u>								
AWP		1.000	0	0	0	0	NR	0
Cal-Sites		1.000	0	0	2	3	NR	5
CHMIRS		1.000	4	2	4	16	NR	26
Cortese		1.000	1	12	22	50	NR	85
Notify 65		1.000	0	0	3	8	NR	11
Toxic Pits		1.000	0	0	0	0	NR	0
State Landfill		0.500	0	0	0	NR	NR	0
WMUDS/SWAT		0.500	0	0	0	NR	NR	0
LUST	X	0.500	3	24	32	NR	NR	59
CA Bond Exp. Plan		1.000	0	0	1	0	NR	1
UST	X	0.250	4	17	NR	NR	NR	21
CA FID UST	X	0.250	3	3	NR	NR	NR	6
HIST UST	X	0.250	2	3	NR	NR	NR	5
<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		TP	NR	NR	NR	NR	NR	0
CLEANERS		0.250	0	3	NR	NR	NR	3

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	6	NR	NR	6
HAZNET	X	0.250	11	27	NR	NR	NR	38

EDR PROPRIETARY HISTORICAL DATABASES

Coal Gas		1.000	0	0	0	1	NR	1
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

A1 **DREISBACH ENTERPRISES, INC.**
Target **1125 MILLER AVE**
Property **OAKLAND, CA 94601**

HIST UST **U001598996**
 N/A

Site 1 of 6 in cluster A

UST HIST:

Facility ID:	59474	Container Num:	1
Tank Num:	1	Year Installed:	Not reported
Tank Capacity:	5000	Tank Construction:	Not reported
Tank Used for:	PRODUCT	Telephone:	(415) 533-1523
Type of Fuel:	DIESEL	Region:	STATE
Leak Detection:	Stock Inventor	Other Type:	TRUCKING CO.
Contact Name:	AL PECTON FAC. MGR.		
Total Tanks:	2		
Facility Type:	2		

Facility ID:	59474	Container Num:	2
Tank Num:	2	Year Installed:	Not reported
Tank Capacity:	5000	Tank Construction:	Not reported
Tank Used for:	PRODUCT	Telephone:	(415) 533-1523
Type of Fuel:	DIESEL	Region:	STATE
Leak Detection:	Stock Inventor	Other Type:	TRUCKING CO.
Contact Name:	AL PECTON FAC. MGR.		
Total Tanks:	2		
Facility Type:	2		

A2 **23RD AVENUE PARTNERS**
Target **1125 MILLER**
Property **OAKLAND, CA 94601**

LUST **S105021682**
 N/A

Site 2 of 6 in cluster A

LUST Alameda County:

Region :	ALAMEDA
Status :	Identify and notify owner
Facility Type :	Soil only
Case Closed :	-0-
LOP Status :	Active
Source of Fund :	Federal
Substance :	Diesel
Multiple Responsible Parties :	No

A3 **HEITZ TRUCKING, INC.**
Target **1125 MILLER AVE**
Property **OAKLAND, CA 94601**

UST **U003713663**
 N/A

Site 3 of 6 in cluster A

UST Alameda County:

Region :	ALAMEDA
Facility Id :	1445
Total Tanks :	2
Contact Name :	Paul Meyer
Permit Date :	Not reported
Storage Tank Addr :	1125 Miller Ave
Bill Id :	T31043
Facility Owner :	23rd Avenue Partners P. O. Box 6607

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

MAP FINDINGS

HEITZ TRUCKING, INC. (Continued)

EDR ID Number
 EPA ID Number

Database(s)

U003713663

Oakland, CA 94601
 State Number : 59474
 Underground Tank Fee : Not reported
 Application Date : 7/20/93
 Tank Number : 1125
 Facility Tele : 436-4445
 Emergency Daytime Number : 436-4445
 Emergency Night Number : 471-9304
 Facility Status : C
 State Id : 59474001
 System Entry : 7/20/93
 System Edit : Not reported
 Last Inspection : 6/23/93
 Bill Date : 3/16/93
 Flag : 12/1/93
 Inspector : AG
 Letter History : NewRegs8/92;
 Permit History : 2 UST Permitted. Old ipdate 03/10/88

**A4
 Target
 Property**

**HEITZ TRUCKING INC
 1125 MILLER PO BOX 6607 AVE
 OAKLAND, CA 94601**

**CA FID UST S101580398
 N/A**

Site 4 of 6 in cluster A

FID:
 Facility ID: 01002776 Regulate ID: 00059474
 Reg By: Active Underground Storage Tank Location
 Cortese Code: Not reported SIC Code: Not reported
 Status: Active Facility Tel: (415) 436-4445
 Mail To: Not reported
 1155 5TH ST
 OAKLAND, CA 94601
 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

**A5
 Target
 Property**

**23RD AVENUE PARTNERS
 1125 MILLER PL
 OAKLAND, CA 94630**

**HAZNET S103947944
 N/A**

Site 5 of 6 in cluster A

HAZNET:
 Gepaid: CAC001485736
 Tepaid: CAL000161741
 Gen County: 1
 Tsd County: 1
 Tons: .2085
 Category: Unspecified oil-containing waste
 Disposal Method: Recycler
 Contact: 23RD AVENUE PARTNERS
 Telephone: (510) 533-6600
 Mailing Address: PO BOX 7509
 OAKLAND, CA 94601
 County 1

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

23RD AVENUE PARTNERS (Continued)

S103947944

Gepaid: CAC001485736
 Tepaid: CAD009466392
 Gen County: 1
 Tsd County: 7
 Tons: 4.8000
 Category: Other empty containers 30 gallons or more
 Disposal Method: Recycler
 Contact: 23RD AVENUE PARTNERS
 Telephone: (510) 533-6600
 Mailing Address: PO BOX 7509
 OAKLAND, CA 94601
 County 1

**A6
 SSE
 < 1/8
 53
 Higher**

**PACIFIC GAS AND ELECTRIC/STATION H
 1134 MILLER AVE
 OAKLAND, CA 94601**

**HAZNET S103980639
 N/A**

Site 6 of 6 in cluster A

HAZNET:
 Gepaid: CAC001395784
 Tepaid: CAT080014079
 Gen County: 1
 Tsd County: 7
 Tons: .2250
 Category: Other inorganic solid waste
 Disposal Method: Transfer Station
 Contact: PACIFIC GAS AND ELECTRIC
 Telephone: (000) 000-0000
 Mailing Address: 1919 WEBSTER ST
 OAKLAND, CA 94601
 County 1

Gepaid: CAC001395784
 Tepaid: CAT000646117
 Gen County: 1
 Tsd County: Kings
 Tons: .3000
 Category: Other organic solids
 Disposal Method: Not reported
 Contact: PACIFIC GAS AND ELECTRIC
 Telephone: (000) 000-0000
 Mailing Address: 1919 WEBSTER ST
 OAKLAND, CA 94601
 County 1

**B7
 SW
 < 1/8
 178
 Higher**

**GEMINI TRAFFIC SALES
 23 AVE / 11TH ST
 OAKLAND, CA 94601**

**HAZNET S103643780
 N/A**

Site 1 of 6 in cluster B

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

Site

Database(s)

EDR ID Number
 EPA ID Number

GEMINI TRAFFIC SALES (Continued)

S103643780

HAZNET:

Gepaid: CAC001258992
 Tepaid: CAD982444481
 Gen County: 1
 Tsd County: San Bernardino
 Tons: .1500
 Category: Contaminated soil from site clean-ups
 Disposal Method: Transfer Station
 Contact: GEMINI TRAFFIC SALES
 Telephone: (000) 000-0000
 Mailing Address: 1400 EXECUTIVE AVE
 EDISON, CA 08817
 County 1

**B8
 SSW
 < 1/8
 279
 Higher**

**EANDI METAL WORKS, INC.
 976 23RD AVE
 OAKLAND, CA 94606
 Site 2 of 6 in cluster B**

**CA FID UST S101624341
 HAZNET N/A
 Cortese**

HAZNET:

Gepaid: CAL000019207
 Tepaid: CAD053044053
 Gen County: 1
 Tsd County: 1
 Tons: .1166
 Category: Liquids with halogenated organic compounds > 1000 mg/l
 Disposal Method: Transfer Station
 Contact: EANDI METAL WORKS
 Telephone: (510) 532-8311
 Mailing Address: 976 23RD AVE
 OAKLAND, CA 94606 - 5011
 County 1

CORTESE:

Reg Id: 01-0933
 Region: CORTESE
 Reg By: Leaking Underground Storage Tanks

**B9
 SSW
 < 1/8
 279
 Higher**

**EANDI METAL WORKS, INC.
 976 23RD AVE
 OAKLAND, CA 94606
 Site 3 of 6 in cluster B**

**UST U003802461
 N/A**

UST Alameda County:

Region : ALAMEDA
 Facility Id : 34
 Total Tanks : 0
 Contact Name : Joseph Eandi
 Permit Date : Not reported
 Storage Tank Addr : 976 23rd Ave
 Bill Id : T91207
 Facility Owner : Removed 3 Ust 07/92
 976 23rd Ave.
 Oakland, CA 94606
 State Number : 64757

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

EANDI METAL WORKS INC (Continued)

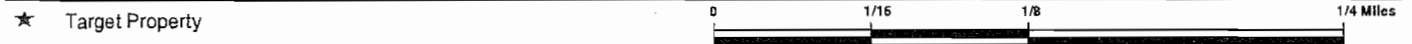
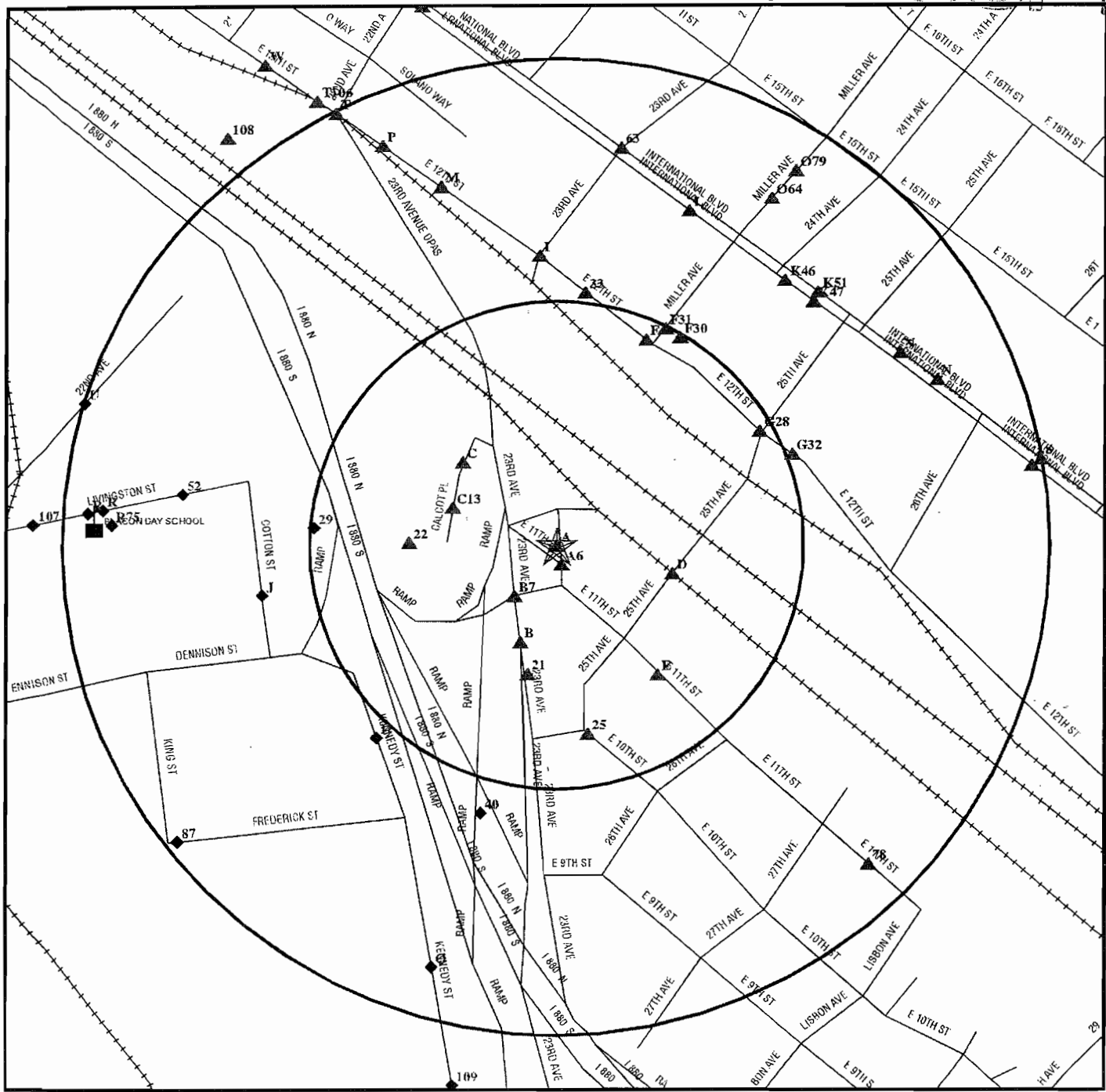
1002848526

Case Type: Other ground water affected
Status: Preliminary site assessment underway
County: Alameda
Abate Method: Excavate and Dispose - remove contaminated soil and dispose in approved site
Review Date: Not reported
Workplan: 1/2/1965
Pollution Char: Not reported
Remed Action: Not reported
Close Date: Not reported
Release Date: 5/27/1992
Cleanup Fund Id : Not reported
Discover Date : 5/27/1992
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 : 1/2/1965
Max MTBE GW : 250
MTBE Tested: MTBE Detected. Site tested for MTBE & MTBE detected
Priority: Not reported
Local Case # : 34
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 : 5/27/1992
Work Suspended :N
Responsible Party:BLANK RP
RP Address: Not reported
Global Id: T0600100858
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: 13571.193313712022657762854225
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported

LUST Region 2:

Region: 2
Facility Id: 01-0933
Entered Date: 06/15/1993
Facility Status: Preliminary site assessment underway

DETAIL MAP - 770535.3s - Environmental Bio-Systems, Inc COPY



- ★ 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: 23rd Avenue Partners ADDRESS: 1125 Miller Ave CITY/STATE/ZIP: Oakland CA 94617 LAT/LONG: 37.7805 / 122.2365	CUSTOMER: Environmental Bio-Systems, Inc CONTACT: Jim Jacobs INQUIRY #: 770535.3s DATE: April 29, 2002 3:48 pm
---	---

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

EANDI METAL WORKS INC (Continued)

1002848526

Maximum Soil Concentration: 0
 Maximum Groundwater Impact: 0
 County : Alameda
 Current Benzene: Not reported
 MTBE Detected in GW: 250
 MTBE Detected in Soil: Not reported
 MTBE: 250
 MTBE Qualify: Not reported

**B12
 SSW
 < 1/8
 279
 Higher**

**EANDI METAL WORKS, INC.
 976 23RD AVE
 OAKLAND, CA 94606
 Site 6 of 6 in cluster B**

**LUST S105036237
 N/A**

**C13
 WNW
 < 1/8
 300
 Higher**

**1038 CALCOXT PL.
 OAKLAND, CA
 Site 1 of 6 in cluster C**

**CHMIRS S100280071
 N/A**

CHMIRS:
 OES Control Number: 9099640 DOT ID: Not reported
 DOT Hazard Class: Not Reported
 Chemical Name: PAINT
 Extent of Release: Not reported
 CAS Number: Not reported Quantity Released: 1
 Environmental Contamination: Ground Property Use: Industrial, Utility
 Incident Date: 23-OCT-90 Date Completed: 23-OCT-90

**D14
 ESE
 < 1/8
 318
 Higher**

**CITY OAKLAND HOUSING AUTHORITY
 1180 25TH AVE
 OAKLAND, CA 94601
 Site 1 of 2 in cluster D**

**HAZNET S103624755
 N/A**

HAZNET:
 Gepaid: CA7860090045
 Tepaid: CAD981382732
 Gen County: 1
 Tsd County: 1
 Tons: .2949
 Category: Asbestos-containing waste
 Disposal Method: Disposal, Land Fill
 Contact: CITY OAKLAND HOUSING AUTHORITY
 Telephone: (510) 535-3113
 Mailing Address: 1180 25TH AVENUE
 OAKLAND, CA 94601 - 3307
 County 1

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

CITY OAKLAND HOUSING AUTHORITY (Continued)

S103624755

Gepaid: CA7860090045
 Tepaid: CAD009452657
 Gen County: 1
 Tsd County: San Mateo
 Tons: 1.1465
 Category: Unspecified organic liquid mixture
 Disposal Method: Recycler
 Contact: CITY OAKLAND HOUSING AUTHORITY
 Telephone: (510) 535-3113
 Mailing Address: 1180 25TH AVENUE
 OAKLAND, CA 94601 - 3307
 County 1

Gepaid: CA7860090045
 Tepaid: CAL000027741
 Gen County: 1
 Tsd County: 5
 Tons: 1.2642
 Category: Asbestos-containing waste
 Disposal Method: Disposal, Land Fill
 Contact: CITY OAKLAND HOUSING AUTHORITY
 Telephone: (510) 535-3113
 Mailing Address: 1180 25TH AVENUE
 OAKLAND, CA 94601 - 3307
 County 1

Gepaid: CA7860090045
 Tepaid: AZD009015389
 Gen County: 1
 Tsd County: 99
 Tons: .0055
 Category: Other organic solids
 Disposal Method: Recycler
 Contact: CITY OAKLAND HOUSING AUTHORITY
 Telephone: (510) 535-3113
 Mailing Address: 1180 25TH AVENUE
 OAKLAND, CA 94601 - 3307
 County 1

Gepaid: CA7860090045
 Tepaid: CAD009452657
 Gen County: 1
 Tsd County: San Mateo
 Tons: .0075
 Category: Laboratory waste chemicals
 Disposal Method: Treatment, Incineration
 Contact: CITY OAKLAND HOUSING AUTHORITY
 Telephone: (510) 535-3113
 Mailing Address: 1180 25TH AVENUE
 OAKLAND, CA 94601 - 3307
 County 1

The CA HAZNET database contains 9 additional records for this site.
 Please contact your EDR Account Executive for more information.

D15 USHUD OAKLAND CITY OF HOUSING AUTHORITY
ESE 1180 25TH AVENUE
< 1/8 OAKLAND, CA 94601
318
Higher Site 2 of 2 in cluster D

RCRIS-SQG 1000277302
FINDS CA7860090045
CERC-NFRAP

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

MAP FINDINGS

USHUD OAKLAND CITY OF HOUSING AUTHORITY (Continued)

EDR ID Number
 EPA ID Number

Database(s)

1000277302

CERCLIS-NFRAP Classification Data:

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

CERCLIS-NFRAP Assessment History:

Assessment: DISCOVERY Completed: 05/01/1988
 Assessment: PRELIMINARY ASSESSMENT Completed: 06/21/1994

RCRIS:

Owner: HOUSING AUTHORITY OF THE CITY-OAKLAND CA
 (415) 555-1212
 EPA ID: CA7860090045
 Contact: ENVIRONMENTAL MANAGER
 (415) 874-1611

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:
 Facility Registry System (FRS)
 Resource Conservation and Recovery Act Information system (RCRAINFO)

**C16
 NW
 < 1/8
 334
 Higher**

**COURIER EXPRESS
 1092 CALCOTT PLACE
 OAKLAND, CA 94606
 Site 2 of 6 in cluster C**

**UST U003659450
 N/A**

UST Alameda County:

Region : ALAMEDA
 Facility Id : 4108
 Total Tanks : 1
 Contact Name : Robert N. Helgeson
 Permit Date : Not reported
 Storage Tank Addr : 1092 Calcott Place
 Bill Id : T91302
 Facility Owner : Courier Express
 1250 Sunset Blvd.
 Los Angeles, CA 90028
 State Number : 304108
 Underground Tank Fee : Not reported
 Application Date : Not reported
 Tank Number : 1092
 Facility Tele : 415-261-6949
 Emergency Daytime Number : 415-261-6949
 Emergency Night Number : Not reported
 Facility Status : C
 State Id : Not reported
 System Entry : 11/10/93
 System Edit : Not reported
 Last Inspection : -0-
 Bill Date : 10/4/93
 Flag : 12/23/93
 Inspector : PS

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

COURIER EXPRESS (Continued)

U003659450

Letter History : NewRegs8/92;
Permit History : 1 UST Permitted. Issued stid # to ML for this site. Per her request send as new billing so site can

**C17
NW
< 1/8
335
Higher**

**ACKER & GUERRERO ROOF CO INC
1092 CALCOT PL
OAKLAND, CA 94606**

**HAZNET S104579065
 N/A**

Site 3 of 6 in cluster C

HAZNET:
Gepaid: CAL000140816
Tepaid: CAT080013352
Gen County: 1
Tsd County: Los Angeles
Tons: 3
Category: Hydrocarbon solvents (benzene, hexane, Stoddard, etc.)
Disposal Method: Recycler
Contact: GEORGE ACKER & BEN GUERRERO
Telephone: (000) 000-0000
Mailing Address: 1092 CALCOT PL
 OAKLAND, CA 94606
County 1

Gepaid: CAL000140816
Tepaid: CAT080013352
Gen County: 1
Tsd County: Los Angeles
Tons: 0.75
Category: Unspecified organic liquid mixture
Disposal Method: Recycler
Contact: GEORGE ACKER & BEN GUERRERO
Telephone: (000) 000-0000
Mailing Address: 1092 CALCOT PL
 OAKLAND, CA 94606
County 1

**C18
NW
< 1/8
335
Higher**

**ACKER & GUERRERO ROOF COMPANY
1092 CALCOT PL
OAKLAND, CA 94606**

**UST U003804444
 N/A**

Site 4 of 6 in cluster C

State UST:
Facility ID: 126
Total Tanks: 1
Region: STATE
Local Agency: 1060

**C19
NW
< 1/8
335
Higher**

**THE SHERWIN WILLIAMS CO
1091 CAL COT PLACE
OAKLAND, CA 94606**

**HAZNET S103991075
 N/A**

Site 5 of 6 in cluster C

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

THE SHERWIN WILLIAMS CO (Continued)

S103991075

HAZNET:
Gepaid: CAC001227752
Tepaid: CAD000088252
Gen County: 1
Tsd County: Los Angeles
Tons: .2000
Category: Contaminated soil from site clean-ups
Disposal Method: Transfer Station
Contact: THE SHERWIN WILLIAMS CO
Telephone: (216) 566-2918
Mailing Address: 101 PROSPECT AVE
CLEAVLAND, OH 44115
County 1

**C20
NW
< 1/8
340
Higher**

**MORGAN ENVIRONMENTAL SERVICES
1091 CALCOT PL STE 2323
OAKLAND, CA 94606**

**RCRIS-SQG 1000857851
FINDS CAD983673005
HAZNET**

Site 6 of 6 in cluster C

RCRIS:
Owner: THOMAS H MORGAN
(415) 355-6566
EPA ID: CAD983673005
Contact: THOMAS H MORGAN SR
(510) 533-2001
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:
Facility Registry System (FRS)
Resource Conservation and Recovery Act Information system (RCRAINFO)

HAZNET:
Gepaid: CAT080013428
Tepaid: AZD049318009
Gen County: 1
Tsd County: 99
Tons: .2293
Category: Polymeric resin waste
Disposal Method: Transfer Station
Contact: ROSEMARY HORNER MORGAN
Telephone: (415) 891-2323
Mailing Address: 702 CARMEL AVE
PACIFICA, CA 94044 - 2415
County 1

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

MORGAN ENVIRONMENTAL SERVICES (Continued)

1000857851

Gepaid: CAT080013428
Tepaid: AZD049318009
Gen County: 1
Tsd County: 99
Tons: 1.4178
Category: Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
Disposal Method: Transfer Station
Contact: ROSEMARY HORNER MORGAN
Telephone: (415) 891-2323
Mailing Address: 702 CARMEL AVE
PACIFICA, CA 94044 - 2415
County 1

Gepaid: CAT080013428
Tepaid: AZD049318009
Gen County: 1
Tsd County: 99
Tons: .5420
Category: Off-specification, aged, or surplus organics
Disposal Method: Transfer Station
Contact: ROSEMARY HORNER MORGAN
Telephone: (415) 891-2323
Mailing Address: 702 CARMEL AVE
PACIFICA, CA 94044 - 2415
County 1

Gepaid: CAT080013428
Tepaid: CAD059494310
Gen County: 1
Tsd County: Santa Clara
Tons: 0.3127
Category: Unspecified organic liquid mixture
Disposal Method: Transfer Station
Contact: ROSEMARY HORNER MORGAN
Telephone: (415) 891-2323
Mailing Address: 702 CARMEL AVE
PACIFICA, CA 94044 - 2415
County 1

Gepaid: CAT080013428
Tepaid: CA0000084517
Gen County: 1
Tsd County: Sacramento
Tons: .1980
Category: Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
Disposal Method: Transfer Station
Contact: ROSEMARY HORNER MORGAN
Telephone: (415) 891-2323
Mailing Address: 702 CARMEL AVE
PACIFICA, CA 94044 - 2415
County 1

The CA HAZNET database contains 6 additional records for this site.
Please contact your EDR Account Executive for more information.

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

21
SSW
 < 1/8
356
 Higher

FLEMING COMPANIES
2530 E 011TH ST
OAKLAND, CA 94601

CA FID UST **S101624284**
 N/A

22
West
 < 1/8
396
 Higher

F/O 1036 CALCOT PL.
OAKLAND, CA 94601

CHMIRS **S100220397**
 N/A

CHMIRS:

OES Control Number:	9012643	DOT ID:	Not reported
DOT Hazard Class:	Not Reported		
Chemical Name:	EPOXY POLYAMIDE		
Extent of Release:	Not reported		
CAS Number:	Not reported	Quantity Released:	0
Environmental Contamination:	None Reported	Property Use:	County/City Road
Incident Date:	28-AUG-90	Date Completed:	28-AUG-90

E23
SE
 < 1/8
441
 Higher

FLEMING COMPANIES
2530 E 11TH ST
OAKLAND, CA 94601

UST **U001599002**
HIST UST **N/A**

Site 1 of 2 in cluster E

UST HIST:

Facility ID:	15863	Container Num:	1
Tank Num:	1	Year Installed:	Not reported
Tank Capacity:	1000	Tank Construction:	Not reported
Tank Used for:	PRODUCT	Telephone:	(415) 498-2610
Type of Fuel:	UNLEADED	Region:	STATE
Leak Detection:	Stock Inventor	Other Type:	COMPANY AUTOS
Contact Name:	PAT PHILLIPS		
Total Tanks:	0		
Facility Type:	2		

UST Alameda County:

Region :	ALAMEDA
Facility Id :	Not reported
Total Tanks :	1
Contact Name :	Not reported
Permit Date :	Not reported
Storage Tank Addr :	2530 E 11th St
Bill Id :	Not reported
Facility Owner :	-0-
	2530 11th St.

	Oakland, CA 94601
State Number :	15863
Underground Tank Fee :	Not reported
Application Date :	Not reported
Tank Number :	2530
Facility Tele :	-0-
Emergency Daytime Number :	Not reported
Emergency Night Number :	Not reported
Facility Status :	R
State Id :	Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

FLEMING COMPANIES (Continued)

U001599002

System Entry : 11/26/91
System Edit : Not reported
Last Inspection : -0-
Bill Date : Not reported
Flag : -0-
Inspector : AG
Letter History : -0-
Permit History : Not reported

**E24
SE
< 1/8
441
Higher**

**2530 E 11TH ST
OAKLAND, CA 94601**

**CHMIRS S100226744
N/A**

Site 2 of 2 in cluster E

CHMIRS:

OES Control Number: 8909458 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: Mercantile, Business
Incident Date: 29-DEC-89 Date Completed: 29-DEC-89

**25
South
< 1/8
516
Higher**

**1X CITY OF OAKLAND/OGS
2507 10TH STREET
OAKLAND, CA 94601**

**HAZNET S103646414
N/A**

HAZNET:

Gepaid: CAC000945360
Tepaid: CAD982042475
Gen County: 1
Tsd County: Solano
Tons: 8.4280
Category: Asbestos-containing waste
Disposal Method: Disposal, Land Fill
Contact: CITY OF OAKLAND
Telephone: (000) 000-0000
Mailing Address: 7101 EDGEWATER DR
OAKLAND, CA 94621
County 1

**F26
NNE
< 1/8
605
Higher**

**ERNIE'S AUTOMOTIVE
2400 E 12TH ST
OAKLAND, CA 94601**

**LUST S103556183
N/A**

Site 1 of 4 in cluster F

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

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

MAP FINDINGS

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

ERNIE'S AUTOMOTIVE (Continued) S103556183

Substance : Gasoline
 Multiple Responsible Parties : No

F27 STEVES AUTO REPAIR HAZNET S104582870
NNE 2400 EAST 12TH ST N/A
< 1/8 OAKLAND, CA 94601
605
Higher Site 2 of 4 in cluster F

HAZNET:
 Gepaid: CAL000207220
 Tepaid: CAL000161743
 Gen County: 1
 Tsd County: Santa Clara
 Tons: 0.1251
 Category: Aqueous solution with less than 10% total organic residues
 Disposal Method: Transfer Station
 Contact: STEVEN THAI
 Telephone: (000) 000-0000
 Mailing Address: 2400 EAST 12TH ST
 OAKLAND, CA 94601
 County 1

G28 MC DONALD CORP HAZNET S102800994
ENE 2520 E 12TH N/A
< 1/8 OAKLAND, CA 94601
624
Higher Site 1 of 2 in cluster G

HAZNET:
 Gepaid: CAC000984680
 Tepaid: CAL000027741
 Gen County: 1
 Tsd County: 5
 Tons: 15.1704
 Category: Asbestos-containing waste
 Disposal Method: Disposal, Land Fill
 Contact: MC DONALD CORP
 Telephone: (000) 000-0000
 Mailing Address: 2480 N FIRST ST
 SAN JOSE, CA 95351
 County 1

29 CHMIRS S100276471
West 1038 CALCOT PLACE (CULDESAC) N/A
< 1/8 OAKLAND, CA 94601
651
Lower

CHMIRS:
 OES Control Number: 9099633 DOT ID: Not reported
 DOT Hazard Class: Not Reported
 Chemical Name: UNKNOWN GREEN LIQUID,POSSIBLE LATEX PAINT WASTE
 Extent of Release: Not reported
 CAS Number: Not reported Quantity Released: .25
 Environmental Contamination: Ground Property Use: County/City Road
 Incident Date: 18-OCT-90 Date Completed: 18-OCT-90

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

F30 **STANDARD BRANDS PAINT-#34**
NNE **2445 E 014TH ST**
< 1/8 **OAKLAND, CA 94601**
652
Higher **Site 3 of 4 in cluster F**

CA FID UST **S101624298**
N/A

F31 **EASTERN AUTO BODY**
NNE **1223 MILLER AVE**
< 1/8 **OAKLAND, CA 94601**
654
Higher **Site 4 of 4 in cluster F**

HAZNET **S100934445**
N/A

HAZNET:

Gepaid: CAL000038263
 Tepaid: CAT000613893
 Gen County: 1
 Tsd County: Los Angeles
 Tons: .0270
 Category: Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
 Disposal Method: Not reported
 Contact: TU MINH
 Telephone: (000) 000-0000
 Mailing Address: 1223 MILLER AVE
 OAKLAND, CA 94601 - 1053
 County 1

Gepaid: CAL000038263
 Tepaid: CAT000613893
 Gen County: 1
 Tsd County: Los Angeles
 Tons: .1985
 Category: Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
 Disposal Method: Transfer Station
 Contact: TU MINH
 Telephone: (000) 000-0000
 Mailing Address: 1223 MILLER AVE
 OAKLAND, CA 94601 - 1053
 County 1

Gepaid: CAL000038263
 Tepaid: CAT000613950
 Gen County: 1
 Tsd County: Sacramento
 Tons: .0920
 Category: Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
 Disposal Method: Transfer Station
 Contact: TU MINH
 Telephone: (000) 000-0000
 Mailing Address: 1223 MILLER AVE
 OAKLAND, CA 94601 - 1053
 County 1

Gepaid: CAL000038263
 Tepaid: CA0000084517
 Gen County: 1
 Tsd County: Sacramento
 Tons: .3500
 Category: Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
 Disposal Method: Transfer Station
 Contact: TU MINH
 Telephone: (000) 000-0000
 Mailing Address: 1223 MILLER AVE

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

EASTERN AUTO BODY (Continued)

EDR ID Number
EPA ID Number

Database(s)

S100934445

OAKLAND, CA 94601 - 1053
County 1
Gepaid: CAL000038263
Tepaid: CAT000613893
Gen County: 1
Tsd County: Los Angeles
Tons: .4020
Category: Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
Disposal Method: Transfer Station
Contact: TU MINH
Telephone: (000) 000-0000
Mailing Address: 1223 MILLER AVE
OAKLAND, CA 94601 - 1053
County 1

The CA HAZNET database contains 6 additional records for this site.
Please contact your EDR Account Executive for more information.

**G32
ENE
1/8-1/4
676
Higher**

**DIAMOND DIESEL
2550 E 12TH ST
OAKLAND, CA 94601
Site 2 of 2 in cluster G**

**RCRIS-SQG 1000301490
FINDS CAD981571359
HAZNET**

RCRIS:

Owner: DIAMOND DIESEL
(415) 555-1212
EPA ID: CAD981571359
Contact: ENVIRONMENTAL MANAGER
(415) 523-3899

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)

HAZNET:

Gepaid: CAD981571359
Tepaid: CA0000084517
Gen County: 1
Tsd County: Sacramento
Tons: 0.3002
Category: Aqueous solution with less than 10% total organic residues
Disposal Method: Treatment, Tank
Contact: Not reported
Telephone: (000) 000-0000
Mailing Address: 2550 E 12TH ST
OAKLAND, CA 94601 - 1502
County 1

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

DIAMOND DIESEL (Continued)

1000301490

Gepaid: CAD981571359
Tepaid: CA0000084517
Gen County: 1
Tsd County: Sacramento
Tons: .9005
Category: Aqueous solution with less than 10% total organic residues
Disposal Method: Treatment, Tank
Contact: Not reported
Telephone: (000) 000-0000
Mailing Address: 2550 E 12TH ST
OAKLAND, CA 94601 - 1502
County 1
Gepaid: CAD981571359
Tepaid: CA0000084517
Gen County: 1
Tsd County: Sacramento
Tons: .3669
Category: Aqueous solution with less than 10% total organic residues
Disposal Method: Transfer Station
Contact: Not reported
Telephone: (000) 000-0000
Mailing Address: 2550 E 12TH ST
OAKLAND, CA 94601 - 1502
County 1

33
North
1/8-1/4
689
Higher

BANNER COMPANY
2344 E 12TH ST
OAKLAND, CA 94601

HAZNET S1003644475
N/A

HAZNET:
Gepaid: CAL000043264
Tepaid: CAD008302903
Gen County: 1
Tsd County: Los Angeles
Tons: .2293
Category: Hydrocarbon solvents (benzene, hexane, Stoddard, etc.)
Disposal Method: Recycler
Contact: COLE DICK
Telephone: (000) 000-0000
Mailing Address: 2344 E 12TH ST
OAKLAND, CA 94601 - 1015
County 1

H34
SW
1/8-1/4
709
Lower

KILPATRICK'S BAKERY
955 KENNEDY ST
OAKLAND, CA 94606

UST U001599126
HIST UST N/A

Site 1 of 6 in cluster H

UST HIST:
Facility ID: 801
Tank Num: 1
Tank Capacity: 5000
Tank Used for: PRODUCT
Type of Fuel: REGULAR
Container Num: 0013
Year Installed: Not reported
Tank Construction: 1/4 inches

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

MAP FINDINGS

EDR ID Number
 EPA ID Number

Site Database(s)

KILPATRICK'S BAKERY (Continued)

U001599126

Leak Detection:	Stock Inventor, Pressure Test	Telephone:	(415) 436-5350
Contact Name:	JOE PATANIA	Region:	STATE
Total Tanks:	1	Other Type:	Not reported
Facility Type:	Not reported		
Facility ID:	817	Container Num:	0001
Tank Num:	1	Year Installed:	1977
Tank Capacity:	10000	Tank Construction:	1/4 inches
Tank Used for:	PRODUCT		
Type of Fuel:	DIESEL		
Leak Detection:	Stock Inventor	Telephone:	(415) 436-5350
Contact Name:	JOE PATANIA	Region:	STATE
Total Tanks:	7	Other Type:	BAKERY
Facility Type:	2		
Facility ID:	817	Container Num:	0002
Tank Num:	2	Year Installed:	1977
Tank Capacity:	10000	Tank Construction:	1/4 inches
Tank Used for:	PRODUCT		
Type of Fuel:	DIESEL		
Leak Detection:	Stock Inventor	Telephone:	(415) 436-5350
Contact Name:	JOE PATANIA	Region:	STATE
Total Tanks:	7	Other Type:	BAKERY
Facility Type:	2		
Facility ID:	817	Container Num:	0003
Tank Num:	3	Year Installed:	1977
Tank Capacity:	10000	Tank Construction:	1/4 inches
Tank Used for:	PRODUCT		
Type of Fuel:	DIESEL		
Leak Detection:	Stock Inventor	Telephone:	(415) 436-5350
Contact Name:	JOE PATANIA	Region:	STATE
Total Tanks:	7	Other Type:	BAKERY
Facility Type:	2		
Facility ID:	817	Container Num:	0004
Tank Num:	4	Year Installed:	1977
Tank Capacity:	10000	Tank Construction:	1/4 inches
Tank Used for:	PRODUCT		
Type of Fuel:	DIESEL		
Leak Detection:	Stock Inventor	Telephone:	(415) 436-5350
Contact Name:	JOE PATANIA	Region:	STATE
Total Tanks:	7	Other Type:	BAKERY
Facility Type:	2		
Facility ID:	817	Container Num:	0005
Tank Num:	5	Year Installed:	1967
Tank Capacity:	8000	Tank Construction:	1/4 inches
Tank Used for:	PRODUCT		
Type of Fuel:	DIESEL		
Leak Detection:	Stock Inventor, Pressure Test	Telephone:	(415) 436-5350
Contact Name:	JOE PATANIA	Region:	STATE
Total Tanks:	7	Other Type:	BAKERY
Facility Type:	2		
Facility ID:	817	Container Num:	0006
Tank Num:	6		

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

MAP FINDINGS

KILPATRICK'S BAKERY (Continued)

EDR ID Number
 EPA ID Number

Database(s)

U001599126

Tank Capacity:	10000	Year Installed:	1967
Tank Used for:	PRODUCT	Tank Construction:	1/4 inches
Type of Fuel:	REGULAR	Telephone:	(415) 436-5350
Leak Detection:	Stock Inventor, Pressure Test	Region:	STATE
Contact Name:	JOE PATANIA	Other Type:	BAKERY
Total Tanks:	7		
Facility Type:	2		
Facility ID:	817	Container Num:	00012
Tank Num:	7	Year Installed:	1967
Tank Capacity:	1000	Tank Construction:	1/4 inches
Tank Used for:	WASTE	Telephone:	(415) 436-5350
Type of Fuel:	WASTE OIL	Region:	STATE
Leak Detection:	Stock Inventor, Pressure Test	Other Type:	BAKERY
Contact Name:	JOE PATANIA		
Total Tanks:	7		
Facility Type:	2		

UST Alameda County:

Region :	ALAMEDA
Facility Id :	1124
Total Tanks :	1
Contact Name :	C Mc Nicholl/ Norell
Permit Date :	Not reported
Storage Tank Addr :	955 Kennedy St
Bill Id :	T61052
Facility Owner :	Kilpatrick's Bakery 955 Kennedy St.

	Oakland, CA 94606
State Number :	801
Underground Tank Fee :	Not reported
Application Date :	11/18/93
Tank Number :	955
Facility Tele :	415-436-5350
Emergency Daytime Number :	415-436-5350
Emergency Night Number :	415-783-7852
Facility Status :	C
State Id :	817001
System Entry :	11/18/93
System Edit :	Not reported
Last Inspection :	1/31/91
Bill Date :	10/28/93
Flag :	12/1/93
Inspector :	PS
Letter History :	NewRegs8/92;
Permit History :	1 UST Permitted. Old ipdate 6/8/88 (old permissu 8/29/90) 8 UST Permitted on stateid# 817

H35 THE EARTHGRAINS COMPANY
 SW 955 KENNEDY ST
 1/8-1/4 OAKLAND, CA 94606
 709
 Lower Site 2 of 6 in cluster H

HAZNET S104564844
 N/A

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

THE EARTHGRAINS COMPANY (Continued)

S104564844

HAZNET:

Gepaid: CA0000344051
Tepaid: CAD009452657
Gen County: 1
Tsd County: San Mateo
Tons: .2293
Category: Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
Disposal Method: Recycler
Contact: THE EARTHGRAINS COMPANY
Telephone: (510) 436-5350
Mailing Address: PO BOX 2093
OAKLAND, CA 94604 - 2093

County 1

Gepaid: CA0000344051
Tepaid: CAD982042475
Gen County: 1
Tsd County: Solano
Tons: .8428
Category: Asbestos-containing waste
Disposal Method: Disposal, Land Fill
Contact: THE EARTHGRAINS COMPANY
Telephone: (510) 436-5350
Mailing Address: PO BOX 2093
OAKLAND, CA 94604 - 2093

County 1

Gepaid: CA0000344051
Tepaid: CAD053044053
Gen County: 1
Tsd County: 1
Tons: .0416
Category: Liquids with halogenated organic compounds > 1000 mg/l
Disposal Method: Transfer Station
Contact: THE EARTHGRAINS COMPANY
Telephone: (510) 436-5350
Mailing Address: PO BOX 2093
OAKLAND, CA 94604 - 2093

County 1

Gepaid: CA0000344051
Tepaid: CAD053044053
Gen County: 1
Tsd County: 1
Tons: .3208
Category: Hydrocarbon solvents (benzene, hexane, Stoddard, etc.)
Disposal Method: Transfer Station
Contact: THE EARTHGRAINS COMPANY
Telephone: (510) 436-5350
Mailing Address: PO BOX 2093
OAKLAND, CA 94604 - 2093

County 1

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

MAP FINDINGS

THE EARTHGRAINS COMPANY (Continued)

EDR ID Number
 EPA ID Number

Database(s)

S104564844

Gepaid: CA0000344051
 Tepaid: CAD009452657
 Gen County: 1
 Tsd County: San Mateo
 Tons: 1.1467
 Category: Aqueous solution with less than 10% total organic residues
 Disposal Method: Recycler
 Contact: THE EARTHGRAINS COMPANY
 Telephone: (510) 436-5350
 Mailing Address: PO BOX 2093
 OAKLAND, CA 94604 - 2093
 County 1

The CA HAZNET database contains 15 additional records for this site.
 Please contact your EDR Account Executive for more information.

**H36
 SW
 1/8-1/4
 709
 Lower**

**KILPATRICK'S BAKERY INC GARAGE
 955 KENNEDY ST
 OAKLAND, CA 94606**

**LUST S103878890
 N/A**

Site 3 of 6 in cluster H

State LUST:

Cross Street:	Not reported	Confirm Leak:	Not reported
Qty Leaked:	Not reported	Prelim Assess:	Not reported
Case Number:	01-0863	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:	Not reported		
Workplan:	Not reported		
Pollution Char:	Not reported		
Remed Action:	Not reported		
Close Date:	4/17/1996		
Release Date:	10/31/1989		
Cleanup Fund Id :	Not reported		
Discover Date :	10/31/1989		
Enforcement Dt :	Not reported		
Enf Type:	Not reported		
Enter Date :	6/23/1992		
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:	Not Required to be Tested.		
Priority:	Not reported		
Local Case # :	1124		

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

KILPATRICK'S BAKERY INC GARAGE (Continued)

S103878890

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 : 8/7/1996
Stop Date : 10/31/1989
Work Suspended :N
Responsible Party:BLANK RP
RP Address: Not reported
Global Id: T0600100797
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: 13586.047802583531402618834194
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported

LUST Region 2:

Region: 2
Facility Id: 01-0863
Entered Date: 06/23/1992
Facility Status: Signed off, remedial action completed or deemed unnecessary
Maximum Soil Concentration: 2700
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

H37 AMERICAN METALS
SW 955 KENNEDY
1/8-1/4 OAKLAND, CA 94606
709
Lower Site 4 of 6 in cluster H

HAZNET S100938242
Cortese N/A

HAZNET:

Gepaid: CAL000014825
Tepaid: CAD009452657
Gen County: 1
Tsd County: San Mateo
Tons: .0834
Category: Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
Disposal Method: Disposal, Other
Contact: KILPATRICKS BAKERIES
Telephone: (000) 000-0000
Mailing Address: 955 KENNEDY
OAKLAND, CA 94610
County 1

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

AMERICAN METALS (Continued)

S100938242

Gepaid: CAL000014825
Tepaid: CAD053044053
Gen County: 1
Tsd County: 1
Tons: 2.0912
Category: Liquids with halogenated organic compounds > 1000 mg/l
Disposal Method: Transfer Station
Contact: KILPATRICKS BAKERIES
Telephone: (000) 000-0000
Mailing Address: 955 KENNEDY
OAKLAND, CA 94610

County 1

Gepaid: CAL000014825
Tepaid: CAT080031628
Gen County: 1
Tsd County: Kern
Tons: 1.9390
Category: Waste oil and mixed oil
Disposal Method: Recycler
Contact: KILPATRICKS BAKERIES
Telephone: (000) 000-0000
Mailing Address: 955 KENNEDY
OAKLAND, CA 94610

County 1

Gepaid: CAL000014825
Tepaid: CADF05304405
Gen County: 1
Tsd County: 0
Tons: .0208
Category: Liquids with halogenated organic compounds > 1000 mg/l
Disposal Method: Not reported
Contact: KILPATRICKS BAKERIES
Telephone: (000) 000-0000
Mailing Address: 955 KENNEDY
OAKLAND, CA 94610

County 1

Gepaid: CAL000014825
Tepaid: CAD083044053
Gen County: 1
Tsd County: 0
Tons: .0625
Category: Liquids with halogenated organic compounds > 1000 mg/l
Disposal Method: Not reported
Contact: KILPATRICKS BAKERIES
Telephone: (000) 000-0000
Mailing Address: 955 KENNEDY
OAKLAND, CA 94610

County 1

The CA HAZNET database contains 7 additional records for this site.
Please contact your EDR Account Executive for more information.

CORTESE:

Reg Id: 01-0863
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

H38 **KILPATRICKS BAKERIES INC**
SW **KENNEDY ST**
1/8-1/4 **OAKLAND, CA 94606**
709
Lower **Site 5 of 6 in cluster H**

RCRIS-SQG **1000905134**
FINDS **CA0000344051**
CA FID UST
LUST

RCRIS:

Owner: CAMPBELL TAGGART INC
 (314) 259-7000
 EPA ID: CA0000344051
 Contact: JONATHAN HEARNS
 (510) 436-5350

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 Emissions Trends (NET)
 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 : Diesel
 Multiple Responsible Parties : Yes

FID:

Facility ID:	01000978	Regulate ID:	00000801
Reg By:	Active Underground Storage Tank Location		
Cortese Code:	Not reported	SIC Code:	Not reported
Status:	Active	Facility Tel:	(415) 436-5350
Mail To:	Not reported		
	955 KENNEDY ST		
	OAKLAND, CA 94606		
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		

H39 **THE EARTHGRAINS CO.**
SW **955 KENNEDY ST**
1/8-1/4 **OAKLAND, CA 94606**
709
Lower **Site 6 of 6 in cluster H**

UST **U003805110**
N/A

State UST:

Facility ID: 145
 Total Tanks: 1
 Region: STATE
 Local Agency: 1060

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

Site

Database(s)

EDR ID Number
 EPA ID Number

40
SSW
1/8-1/4
752
Lower

S/B I-880 S/O 23RD AVE.
OAKLAND, CA

CHMIRS **S100216443**
N/A

CHMIRS:

OES Control Number:	8803491	DOT ID:	1999
DOT Hazard Class:	Flammable liquid		
Chemical Name:	ASPHALT		
Extent of Release:	Not reported		
CAS Number:	Not reported	Quantity Released:	200
Environmental Contamination:	Air	Property Use:	Freeway
Incident Date:	02-NOV-88	Date Completed:	02-NOV-88

I41
North
1/8-1/4
786
Higher

MEL SENNA BRAKE SERVICE INC
2301 12TH ST E
OAKLAND, CA 94601

LUST **S103576529**
N/A

Site 1 of 3 in cluster I

State LUST:

Cross Street:	Not reported		
Qty Leaked:	Not reported		
Case Number	01-1317		
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:	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:	12/24/1990		
Cleanup Fund Id :	Not reported		
Discover Date :	8/10/1990		
Enforcement Dt :	2/25/1992		
Enf Type:	Not reported		
Enter Date :	4/26/1991		
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 # :	71		
Beneficial:	Not reported		
Staff :	CTH		
GW Qualifies :	Not reported		

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

MEL SENNA BRAKE SERVICE INC (Continued)

S103576529

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 : 8/10/1990
 Work Suspended :N
 Responsible Party:BLANK RP
 RP Address: Not reported
 Global Id: T0600101212
 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: 12899.056834621603013210355991
 Waste Discharge Global ID: Not reported
 Waste Disch Assigned Name: Not reported

LUST Region 2:

Region: 2
 Facility Id: 01-1317
 Entered Date: 04/26/1991
 Facility Status: Preliminary site assessment underway
 Maximum Soil Concentration: 13000
 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

I42
 North
 1/8-1/4
 786
 Higher

**1X SENNA AUTOMOTIVE
 2301 EAST 12TH STREET
 OAKLAND, CA 94606**

**HAZNET S103643908
 N/A**

Site 2 of 3 in cluster I

HAZNET:

Gepaid: CAC000546000
 Tepaid: CAD083166728
 Gen County: 1
 Tsd County: Stanislaus
 Tons: 2.7105
 Category: Unspecified oil-containing waste
 Disposal Method: Recycler
 Contact: SENNA AUTOMOTIVE
 Telephone: (000) 000-0000
 Mailing Address: 2301 EAST 12TH STREET
 OAKLAND, CA 94606
 County 1

MAP FINDINGS

Map ID Direction Distance Distance (ft.) Elevation	Site		Database(s)	EDR ID Number EPA ID Number
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WISCO ENVELOPE CO (Continued) **1004677478**
 Violation Status: No violations found

J45 West 1/8-1/4 799 Lower	MAIL-WELL ENVELOPE CO DBA WISCO ENVELOPE 1021 COTTON OAKLAND, CA 94606 Site 2 of 2 in cluster J	HAZNET	S105089103 N/A
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HAZNET:
 Gepaid: CAL000019733
 Tepaid: CAD053044053
 Gen County: 1
 Tsd County: 1
 Tons: .3543
 Category: Liquids with halogenated organic compounds > 1000 mg/l
 Disposal Method: Transfer Station
 Contact: MAIL-WELL ENVELOPE CORP
 Telephone: (000) 000-0000
 Mailing Address: 1021 COTTON ST
 OAKLAND, CA 94606
 County: 1

K46 NE 1/8-1/4 941 Higher	BEST AUTO BODY & RPR 2411 E 14TH ST OAKLAND, CA 94601 Site 1 of 3 in cluster K	HAZNET	S100930713 N/A
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HAZNET:
 Gepaid: CAL000094129
 Tepaid: CAT000613893
 Gen County: 1
 Tsd County: Los Angeles
 Tons: .2105
 Category: Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
 Disposal Method: Transfer Station
 Contact: TU BRIAN
 Telephone: (510) 532-3131
 Mailing Address: 2411 INTERNATIONAL BLVD
 OAKLAND, CA 94601 - 1020
 County: 1

 Gepaid: CAL000094129
 Tepaid: CAD980887418
 Gen County: 1
 Tsd County: 1
 Tons: .2085
 Category: Aqueous solution with less than 10% total organic residues
 Disposal Method: Transfer Station
 Contact: TU BRIAN
 Telephone: (510) 532-3131
 Mailing Address: 2411 INTERNATIONAL BLVD
 OAKLAND, CA 94601 - 1020
 County: 1

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

BEST AUTO BODY & RPR (Continued)

S100930713

Gepaid: CAL000094129
 Tepad: CAT000613893
 Gen County: 1
 Tsd County: Los Angeles
 Tons: .0750
 Category: Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
 Disposal Method: Transfer Station
 Contact: TU BRIAN
 Telephone: (510) 532-3131
 Mailing Address: 2411 INTERNATIONAL BLVD
 OAKLAND, CA 94601 - 1020
 County 1

**K47
 NE
 1/8-1/4
 951
 Higher**

**STANDARD BRANDS PAINT-#34
 2445 E 14TH ST
 OAKLAND, CA 94601
 Site 2 of 3 in cluster K**

**UST U001599026
 HIST UST N/A**

UST HIST:

Facility ID:	3327	Container Num:	SBP-034-1
Tank Num:	1	Year Installed:	1970
Tank Capacity:	10000	Tank Construction:	3/8 inches
Tank Used for:	PRODUCT	Telephone:	(415) 261-3413
Type of Fuel:	Not Reported	Region:	STATE
Leak Detection:	Stock Inventor	Other Type:	RETAIL PAINT
Contact Name:	GARY ERICKSON		
Total Tanks:	1		
Facility Type:	2		

UST Alameda County:

Region :	ALAMEDA
Facility Id :	Not reported
Total Tanks :	0
Contact Name :	Not reported
Permit Date :	Not reported
Storage Tank Addr :	2445 E 14th St
Bill Id :	Not reported
Facility Owner :	Removed 1 UGT 1985 2445 14th St.

	Oakland, -0- 94601
State Number :	3327
Underground Tank Fee :	Not reported
Application Date :	Not reported
Tank Number :	2445
Facility Tele :	261-3413
Emergency Daytime Number :	Not reported
Emergency Night Number :	Not reported
Facility Status :	R
State Id :	Not reported
System Entry :	5/18/90
System Edit :	Not reported
Last Inspection :	-0-
Bill Date :	Not reported
Flag :	-0-
Inspector :	AG
Letter History :	-0-
Permit History :	Not reported

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

MAP FINDINGS

L48
NNE
1/8-1/4
974
Higher

TAXI TAXI INC
2345 14TH ST E
OAKLAND, CA 94601

Site 1 of 3 in cluster L

Database(s) EDR ID Number
 EPA ID Number

LUST **S103576612**
N/A

State LUST:

Cross Street: Not reported
 Qty Leaked: Not reported
 Case Number: 01-1448
 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: 3/9/1992 Confirm Leak: 3/9/1992
 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: 8/25/1988
 Cleanup Fund Id : Not reported
 Discover Date : 8/25/1988
 Enforcement Dt : 3/9/1992
 Enf Type: Not reported
 Enter Date : 8/23/1989
 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 : 1/2/1965
 Max MTBE GW : Not reported
 MTBE Tested: MTBE Detected. Site tested for MTBE & MTBE detected
 Priority: Not reported
 Local Case # : 2116
 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 : 8/10/2001
 Stop Date : 8/25/1988
 Work Suspended : N
 Responsible Party: BLANK RP
 RP Address: Not reported
 Global Id: T0600101337
 Org Name: Not reported
 Contact Person: Not reported

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

TAXI TAXI INC (Continued)

S103576612

MTBE Conc: 1
 Mtbe Fuel: 1
 Water System Name: Not reported
 Well Name: Not reported
 Distance To Lust: 12776.713354278370740301440778
 Waste Discharge Global ID: Not reported
 Waste Disch Assigned Name: Not reported

LUST Region 2:

Region: 2
 Facility Id: 01-1448
 Entered Date: 08/23/1989
 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

**L49
 NNE
 1/8-1/4
 974
 Higher**

**CCSF/SFFD/STATION #5
 1301 TURK ST
 SAN FRANCISCO, CA 94115**

**UST U003111828
 LUST N/A**

Site 2 of 3 in cluster L

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

State UST:

Facility ID: 21168
 Total Tanks: 1
 Region: STATE
 Local Agency: 38000

UST San Francisco County:

Facility ID: 21168	Case Number: Not reported
Tank ID: 021168001001	Tank Capacity: 8000
Tank Owner: CCSF/SFFD/Station #5	Date Installed: 4/28/95 0:00:00
Manufacturer: Owens Corning	Close Date: Not reported
Other Interior Lining: None	Dispenser: No
Received Date: Not reported	
Certified Date: Not reported	
Flag: ACTIVE	
Drop Tube: No	
Striker Plate: No	
Contents A: 1.	
Contents B: Product	
Contents C: Diesel	
Mailing Name: Fire Chief	
Mailing Address: 260 Golden Gate Avenue	

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

CCSF/SFFD/STATION #5 (Continued)

U003111828

San Francisco, CA 94102

Other Substance: Not reported
 Tank Construction Type: Double Wall
 Tank Material: Fiberglass
 Interior Lining: Other
 Corrosion Protection: Fiberglass Rienforced Plastic
 Spill Contamination Installed Date: Not reported
 Overfill Prevention Installed Date: Not reported
 Piping Type: Suction
 Piping Aboveground: No
 Piping Underground: Yes
 Piping Construction: Double Wall
 Piping Construction Aboveground: No
 Piping Construction Underground: Yes
 Piping Material: Fiberglass Pipe
 Piping Material Aboveground: No
 Piping Material Underground: Yes
 Pipe Leak Detection: Other
 Estimated Last Date Used: Not reported
 Estimated Quantity Remaining: 0.
 Inert Filing: No
 Jurisdiction: 000
 Other Tank System: Not reported
 Other Tank Material: Not reported
 Other Tank Leak Detection: 7
 Other Pipe Leak Detection: Electronic Line Leak Detector
 Methanol Compatible: No

Facility ID:	21168	Case Number:	Not reported
Tank ID:	021168001003	Tank Capacity:	2500
Tank Owner:	CCSF/SFFD/Station #5		
Manufacturer:	Owens-Corning	Date Installed:	4/28/95 0:00:00
Other Interior Lining:	None		
Received Date:	Not reported	Close Date:	Not reported
Certified Date:	Not reported		
Flag:	ACTIVE		
Drop Tube:	No		
Striker Plate:	No	Dispenser:	No
Contents A:	1.		
Contents B:	Product		
Contents C:	11		
Mailing Name:	Fire Chief		
Mailing Address:	260 Golden Gate Avenue San Francisco, CA 94102		

Other Substance: Not reported
 Tank Construction Type: Double Wall
 Tank Material: Fiberglass
 Interior Lining: Other
 Corrosion Protection: Fiberglass Rienforced Plastic
 Spill Contamination Installed Date: Not reported
 Overfill Prevention Installed Date: Not reported
 Piping Type: Suction
 Piping Aboveground: No
 Piping Underground: Yes
 Piping Construction: Double Wall
 Piping Construction Aboveground: No
 Piping Construction Underground: Yes

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

CCSF/SFFD/STATION #5 (Continued)

U003111828

Piping Material: Fiberglass Pipe
 Piping Material Aboveground: No
 Piping Material Underground: Yes
 Pipe Leak Detection: Other
 Estimated Last Date Used: Not reported
 Estimated Quantity Remaining: 0.
 Inert Filing: No
 Jurisdiction: 000
 Other Tank System: Not reported
 Other Tank Material: Not reported
 Other Tank Leak Detection: 7
 Other Pipe Leak Detection: Electronic Line Leak Detector
 Methanol Compatible: No

**L50
 NNE
 1/8-1/4
 974
 Higher**

**TAXI TAXI, INC.
 2345 E 14TH ST
 OAKLAND, CA 94601
 Site 3 of 3 in cluster L**

**UST U003803514
 N/A**

UST Alameda County:
 Region : ALAMEDA
 Facility Id : 2116
 Total Tanks : 0
 Contact Name : Diane Wallace
 Permit Date : Not reported
 Storage Tank Addr : 2345 E 14th St
 Bill Id : T11044
 Facility Owner : Removed 4 Ugt 1988
 2345 E. 14th St.

Oakland, CA 94601
 State Number : -0-
 Underground Tank Fee : Not reported
 Application Date : Not reported
 Tank Number : 2345
 Facility Tele : 415-261-4100
 Emergency Daytime Number : 415-261-4100
 Emergency Night Number : Not reported
 Facility Status : R
 State Id : Not reported
 System Entry : 5/2/91
 System Edit : Not reported
 Last Inspection : -0-
 Bill Date : Not reported
 Flag : -0-
 Inspector : AG
 Letter History : -0-
 Permit History : Not reported

**K51
 NE
 1/8-1/4
 977
 Higher**

**STANDARD BRANDS PAINT
 2442 14TH ST E
 OAKLAND, CA 94601
 Site 3 of 3 in cluster K**

**Cortese S104396757
 LUST N/A**

State LUST:
 Cross Street: Not reported

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

STANDARD BRANDS PAINT (Continued)

S104396757

Qty Leaked: Not reported
 Case Number: 01-1421
 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
 Workplan: Not reported
 Pollution Char: Not reported
 Remed Action: Not reported
 Close Date: 11/8/1994
 Release Date: 12/1/1985
 Cleanup Fund Id : Not reported
 Discover Date : 12/1/1985
 Enforcement Dt : Not reported
 Enf Type: Not reported
 Enter Date : 12/1/1985
 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 # : 01-1421
 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 : 12/1/1985
 Work Suspended :N
 Responsible Party:BLANK RP
 RP Address: Not reported
 Global Id: T0600101312
 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: 13176.155055985159427284462448
 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

STANDARD BRANDS PAINT (Continued)

S104396757

LUST Region 2:

Region: 2
Facility Id: 01-1421
Entered Date: 12/01/1985
Facility Status: Signed off, remedial action completed or deemed unnecessary
Maximum Soil Concentration: 0
Maximum Groundwater Impact: 650
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: 01-1421
Region: CORTESE
Reg By: Leaking Underground Storage Tanks

52
West
1/8-1/4
1007
Lower

EXELIXIS PHARMACEUTICAL
2220 LIVINGSTON ST
OAKLAND, CA 94606

HAZNET S103963658
N/A

HAZNET:

Gepaid: CAL000178895
Tepaid: CAT080014079
Gen County: 1
Tsd County: 7
Tons: .1200
Category: Other organic solids
Disposal Method: Transfer Station
Contact: EXELIXIS PHARMACEUTICAL
Telephone: (000) 000-0000
Mailing Address: 260 LITTLE AVE
SOUTH SAN FRANCISCO, CA 94080
County 1

Gepaid: CAL000178895
Tepaid: CAT080014079
Gen County: 1
Tsd County: 7
Tons: .0460
Category: Laboratory waste chemicals
Disposal Method: Transfer Station
Contact: EXELIXIS PHARMACEUTICAL
Telephone: (000) 000-0000
Mailing Address: 260 LITTLE AVE
SOUTH SAN FRANCISCO, CA 94080
County 1

M53
NNW
1/8-1/4
1023
Higher

RENTAL SERVICES CORPORATION
2250 EAST 12TH ST
OAKLAND, CA 94601

HAZNET S103984106
N/A

Site 1 of 6 in cluster M

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

RENTAL SERVICES CORPORATION (Continued)

S103984106

HAZNET:

Gepaid: CAC001059688
Tepaid: CAD009466392
Gen County: 1
Tsd County: 7
Tons: 10.0000
Category: Other empty containers 30 gallons or more
Disposal Method: Recycler
Contact: COLLEEN HOLMAN
Telephone: (000) 000-0000
Mailing Address: 14505 NORTH HAYDEN RD
SCOTTSDALE, AZ 85620
County 1

Gepaid: CAC001059688
Tepaid: CAD009452657
Gen County: 1
Tsd County: San Mateo
Tons: 3.1275
Category: Unspecified oil-containing waste
Disposal Method: Recycler
Contact: COLLEEN HOLMAN
Telephone: (000) 000-0000
Mailing Address: 14505 NORTH HAYDEN RD
SCOTTSDALE, AZ 85620
County 1

M54
NNW
1/8-1/4
1023
Higher

CONTRACTOR'S EQUIPMENT RENTAL
2250 E 12TH ST
OAKLAND, CA 94601

LUST S102439529
N/A

Site 2 of 6 in cluster M

State LUST:

Cross Street: Not reported
Qty Leaked: Not reported
Case Number: 206
Reg Board: Central Coast Region
Chemical: Diesel
Lead Agency: Local Agency
Local Agency : 42000
Case Type: Aquifer affected
Status: Signed off, remedial action completed or deemed unnecessary
County: Santa Barbara
Abate Method: Other Means
Review Date: 4/7/1989
Workplan: Not reported
Pollution Char: Not reported
Remed Action: Not reported
Close Date: 10/6/1993
Release Date: 3/21/1989
Cleanup Fund Id : Not reported
Discover Date : 3/21/1989
Enforcement Dt : 1/1/1965
Enf Type: 000
Enter Date : Not reported
Funding: Federal Funds
Staff Initials: 631
How Discovered: Not reported
Confirm Leak: 4/7/1989
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

CONTRACTOR'S EQUIPMENT RENTAL (Continued)

S102439529

How Stopped: Not reported
 Interim : Not reported
 Leak Cause: Not reported
 Leak Source: Not reported
 MTBE Date : Not reported
 Max MTBE GW : Not reported
 MTBE Tested: Not Required to be Tested.
 Priority: -0-
 Local Case # : 51219-1
 Beneficial: Not reported
 Staff : RBA
 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 :Not reported
 Responsible Party:Not reported
 RP Address: Not reported
 Global Id: T0608300091
 Org Name: Not reported
 Contact Person: Not reported
 MTBE Conc: 0
 Mtb Fuel: 0
 Water System Name: DORAL NEELEY
 Well Name: WELL
 Distance To Lust: 6754.9335332964931914732628442
 Waste Discharge Global ID: W0608300636
 Waste Disch Assigned Name: 04N/28W-17D06 S

LUST Region 3:

Case Number: 206	Release Date	03/21/1989
Cross Street: Not reported	Enter Date:	/ /
Responsible Party:Not reported	Contact:	Not reported
Operator: Not reported	Regional Board:	Central Coast Region
Local Agency: 03		
Local Case Num: 51219-1		
Quantity: Not reported		
Discovered: 03/21/1989	Stop Date:	Not reported
How Found: Not reported	How Stopped:	Not reported
Source: Other		
Cause: Not reported		
Lead Agency: Local Agency		
Case Type: Aquifer affected		
Priority: -0-	Staff Initials:	RBA
Facility Status: Signed off, remedial action completed or deemed unnecessary		
Facility County: Santa Barbara		
Abate Method: Other		
Review Date: / /	Funding:	Federal Funds
Confirm Leak: 4/7/89	Workplan:	8/9/90
Basin Plan: Not reported		
Prelim Assess: Not reported	Pollution Char:	/ /
Remedial Plan: Not reported	Remedial Action:	Not reported
Monitoring: Not reported	Close Date:	10/6/93

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

CONTRACTOR'S EQUIPMENT RENTAL (Continued)

S102439529

Enforce Type: 000
 Enforce Date: 1/1/65
 Interim Action: Not reported
 Mtb Concentration :
 Mtb Fuel: 0
 Org Name: Not reported
 Water System: DORAL NEELEY
 Well Name: WELL
 Dist From Well: 6754.9335332964931914732628442
 Assigned Name: 04N/28W-17D06 S
 Mtb Class: *
 CUF Id : Not reported
 Max MTBE Ground Water : Not reported
 Max MTBE Soil : Not reported
 Max MTBE Data : Not reported
 MTBE Tested : NRQ
 Suspended : Not reported
 Beneficial : Not reported
 Lat/Long : 34.4149893 / -119.8394007
 Soil Qualifier: Not reported
 Groundwater Qualifier: Not reported
 Summary: 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

**M55
 NNW
 1/8-1/4
 1023
 Higher**

**CONTRACTORS EQUIPMENT RENTAL
 2250 12TH ST E
 OAKLAND, CA 94601
 Site 3 of 6 in cluster M**

**LUST S104396754
 N/A**

State LUST:

Cross Street: Not reported
 Qty Leaked: Not reported
 Case Number: 01-2179
 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: Not reported
 Workplan: Not reported
 Pollution Char: Not reported
 Remed Action: Not reported
 Close Date: 9/23/1996
 Release Date: 5/30/1996
 Cleanup Fund Id : Not reported
 Discover Date : 5/30/1996
 Enforcement Dt : 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

CONTRACTORS EQUIPMENT RENTAL (Continued)

S104396754

Enf Type: Not reported
Enter Date : 5/30/1996
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: Site NOT Tested for MTBE.Includes Unknown and Not Analyzed.
Priority: Not reported
Local Case # : 206
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 : 11/8/1996
Stop Date : 5/30/1996
Work Suspended :N
Responsible Party:BLANK RP
RP Address: Not reported
Global Id: T0600102003
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: 12164.228467176771254096906691
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported

LUST Region 2:

Region: 2
Facility Id: 01-2179
Entered Date: 05/30/1996
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

M56 DTR TRUCK RENTALS
NNW 2250 E 12TH
1/8-1/4 OAKLAND, CA 94601
1023
Higher Site 4 of 6 in cluster M

RCRIS-SQG 1000135014
FINDS CAD982463598
HAZNET

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

DTR TRUCK RENTALS (Continued)

1000135014

RCRIS:

Owner: DTR TRUCK RENTALS
(415) 555-1212
EPA ID: CAD982463598
Contact: ENVIRONMENTAL MANAGER
(415) 536-1377
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:
Facility Registry System (FRS)
Resource Conservation and Recovery Act Information system (RCRAINFO)

HAZNET:

Gepaid: CAD982463598
Tepaid: CAT080011059
Gen County: 1
Tsd County: Los Angeles
Tons: .6463
Category: Off-specification, aged, or surplus organics
Disposal Method: Recycler
Contact: Not reported
Telephone: (000) 000-0000
Mailing Address: 2250 E 12TH
OAKLAND, CA 94601
County 1
Gepaid: CAD982463598
Tepaid: CAT080011059
Gen County: 1
Tsd County: Los Angeles
Tons: .3544
Category: Unspecified oil-containing waste
Disposal Method: Recycler
Contact: Not reported
Telephone: (000) 000-0000
Mailing Address: 2250 E 12TH
OAKLAND, CA 94601
County 1
Gepaid: CAD982463598
Tepaid: CAD980818645
Gen County: 1
Tsd County: Kern
Tons: .2293
Category: Aqueous solution with less than 10% total organic residues
Disposal Method: Transfer Station
Contact: Not reported
Telephone: (000) 000-0000
Mailing Address: 2250 E 12TH
OAKLAND, CA 94601
County 1

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

CONTRACTORS EQUIPMENT RENTALS (Continued)

U003802395

Facility Status : C
 State Id : Not reported
 System Entry : 4/29/94
 System Edit : Not reported
 Last Inspection : 7/22/93
 Bill Date : 2/17/94
 Flag : 12/1/93
 Inspector : PS
 Letter History : NewRegs8/92;
 Permit History : 1 UST Permitted. Old st surch 3/15/89 /old fpermissu 7/14/93. Site has a 15,000 gal ust split into 2

N59
ENE
1/8-1/4
1053
Higher

DELAWARE DEVELOPMENT CORP.
2530 E 14TH ST
OAKLAND, CA 94601

LUST S103556193
N/A

Site 1 of 10 in cluster N

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

N60
ENE
1/8-1/4
1053
Higher

RAINBOW CAR WASH SITE
2530 E 14TH ST
OAKLAND, CA 94601

UST U003713176
HAZNET N/A

Site 2 of 10 in cluster N

HAZNET:
 Gepaid: CAC002139161
 Tepaid: CAL000161743
 Gen County: San Francisco
 Tsd County: Santa Clara
 Tons: 3.336
 Category: Unspecified oil-containing waste
 Disposal Method: Transfer Station
 Contact: RECREATN CNER FOR THE HANDICP
 Telephone: (415) 665-4100
 Mailing Address: 207 SKYLINE BLVD.
 SAN FRANCISCO, CA 94132
 County San Francisco

UST Alameda County:
 Region : ALAMEDA
 Facility Id : 3679
 Total Tanks : -0-
 Contact Name : Not reported
 Permit Date : Not reported
 Storage Tank Addr : 2530 E 14th St
 Bill Id : Not reported
 Facility Owner : -0-
 2530 14th St.

Oakland, CA 94601

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

RAINBOW CAR WASH SITE (Continued)

U003713176

State Number : -0-
 Underground Tank Fee : Not reported
 Application Date : Not reported
 Tank Number : 2530
 Facility Tele : -0-
 Emergency Daytime Number : Not reported
 Emergency Night Number : Not reported
 Facility Status : R
 State Id : Not reported
 System Entry : 8/31/92
 System Edit : Not reported
 Last Inspection : -0-
 Bill Date : Not reported
 Flag : -0-
 Inspector : AG
 Letter History : -0-
 Permit History : No permit

**N61
 ENE
 1/8-1/4
 1053
 Higher**

**OAKLAND COMMUNITY HOUSING
 2530 E 14TH ST
 OAKLAND, CA 94612
 Site 3 of 10 in cluster N**

**HAZNET S103646673
 N/A**

HAZNET:
 Gepaid: CAC000769744
 Tepaid: CAD009452657
 Gen County: 1
 Tsd County: San Mateo
 Tons: .2293
 Category: Aqueous solution with less than 10% total organic residues
 Disposal Method: Recycler
 Contact: OAKLAND COMMUNITY HOUSING
 Telephone: (510) 763-7676
 Mailing Address: 405 14TH STREET
 OAKLAND, CA 94612
 County 1

**N62
 ENE
 1/8-1/4
 1053
 Higher**

**DELAWARE DEVELOPMENT COM
 2530 14TH
 OAKLAND, CA 94601
 Site 4 of 10 in cluster N**

**Cortese S102428710
 LUST N/A**

State LUST:
 Cross Street: Not reported
 Qty Leaked: Not reported
 Case Number: 01-0483
 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 Confirm Leak: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

DELAWARE DEVELOPMENT COM (Continued)

S102428710

Workplan: 4/4/1990 Prelim Assess: 4/4/1990
Pollution Char: Not reported Remed Plan: Not reported
Remed Action: Not reported Monitoring: Not reported
Close Date: 3/4/1997
Release Date: 9/15/1989
Cleanup Fund Id : Not reported
Discover Date : 9/22/1989
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 : 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 # : 3679
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 : 10/28/1997
Stop Date : 9/22/1989
Work Suspended : N
Responsible Party: BLANK RP
RP Address: Not reported
Global Id: T0600100439
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: 13402.467853039032226368989236
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported

LUST Region 2:

Region: 2
Facility Id: 01-0483
Entered Date: 05/25/1990
Facility Status: Signed off, remedial action completed or deemed unnecessary
Maximum Soil Concentration: 680
Maximum Groundwater Impact: 820
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 Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

DELAWARE DEVELOPMENT COM (Continued)

S102428710

MTBE: 0
 MTBE Qualify: Not reported

CORTESE:
 Reg Id: 01-0483
 Region: CORTESE
 Reg By: Leaking Underground Storage Tanks

**63
 North
 1/8-1/4
 1092
 Higher**

**2300 EAST 14TH STREET
 OAKLAND, CA 94606**

**CHMIRS S100276622
 N/A**

CHMIRS:
 OES Control Number: 9100152 DOT ID: Not reported
 DOT Hazard Class: Flammable liquid
 Chemical Name: MOTOR AND TRANSMISSION OIL
 Extent of Release: Not reported
 CAS Number: Not reported Quantity Released: 3
 Environmental Contamination: None Reported Property Use: County/City Road
 Incident Date: 22-FEB-91 Date Completed: 22-FEB-91

**O64
 NNE
 1/8-1/4
 1103
 Higher**

**LEE'S TRANSMISSION & BODY SHOP
 1408 MILLER AVE
 OAKLAND, CA 94601**

**UST U003713662
 N/A**

Site 1 of 2 in cluster O

UST Alameda County:
 Region : ALAMEDA
 Facility Id : 2624
 Total Tanks : -0-
 Contact Name : Lee Yarbrough
 Permit Date : Not reported
 Storage Tank Addr : 1408 Miller Ave
 Bill Id : Not reported
 Facility Owner : Lee's Transmission & Body Shop
 1408 Miller Ave.
 Oakland, CA 94601
 State Number : -0-
 Underground Tank Fee : Not reported
 Application Date : Not reported
 Tank Number : 1408
 Facility Tele : 415-532-4348
 Emergency Daytime Number : 415-532-4348
 Emergency Night Number : 415-532-4348
 Facility Status : F
 State Id : Not reported
 System Entry : 8/15/89
 System Edit : Not reported
 Last Inspection : -0-
 Bill Date : Not reported
 Flag : -0-
 Inspector : AG
 Letter History : NewRegs8/92;
 Permit History : Not reported

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

MAP FINDINGS

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

N65 TRI CITY CLEANERS
ENE 2560 E 14TH STREET
1/8-1/4 OAKLAND, CA 94601
1108
Higher Site 5 of 10 in cluster N

CLEANERS S105265947
 N/A

CA Cleaners:
 Create Date: 05/10/1990
 Inactive Date: 06/30/2001
 EPA Id: CAL000032090
 County : 1

N66 TRI CITY CLEANERS
ENE 2560 E 14TH ST
1/8-1/4 OAKLAND, CA 94601
1108
Higher Site 6 of 10 in cluster N

Cortese S103066217
LUST N/A

State LUST:
 Cross Street: Not reported
 Qty Leaked: Not reported
 Case Number: 01-1062
 Reg Board: San Francisco Bay Region
 Chemical: Stoddard Solvent
 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: 3/19/1998
 Close Date: 3/30/1998
 Release Date: 11/14/1990
 Cleanup Fund Id : Not reported
 Discover Date : 11/14/1990
 Enforcement Dt : Not reported
 Enf Type: Not reported
 Enter Date : 6/16/1993
 Funding: Federal Funds
 Staff Initials: UNK
 How Discovered: Tank Closure
 How Stopped: Close Tank
 Interim : Yes
 Leak Cause: Corrosion
 Leak Source: Tank
 MTBE Date : Not reported
 Max MTBE GW : Not reported
 MTBE Tested: Not Required to be Tested.
 Priority: Not reported
 Local Case # : 239
 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: Not reported
 Prelim Assess: Not reported
 Remed Plan: Not reported
 Monitoring: 3/19/1998

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

TRI CITY CLEANERS (Continued)

S103066217

Oversight Prgm : LOP
 Review Date : 4/8/1998
 Stop Date : 11/14/1990
 Work Suspended :N
 Responsible Party:BLANK RP
 RP Address: Not reported
 Global Id: T0600100979
 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: 13497.395739170159689609939654
 Waste Discharge Global ID: Not reported
 Waste Disch Assigned Name: Not reported

LUST Region 2:

Region: 2
 Facility Id: 01-1062
 Entered Date: 06/16/1993
 Facility Status: Signed off, remedial action completed or deemed unnecessary
 Maximum Soil Concentration: 3300
 Maximum Groundwater Impact: 21000
 County : Alameda
 Current Benzene: 0
 MTBE Detected in GW: Not reported
 MTBE Detected in Soil: Not reported
 MTBE: 0
 MTBE Qualify: Not reported

CORTESE:

Reg Id: 01-1062
 Region: CORTESE
 Reg By: Leaking Underground Storage Tanks

**N67
 ENE
 1/8-1/4
 1108
 Higher**

**OWNER/OPERATOR
 2560 E 14TH ST
 OAKLAND, CA 94601
 Site 7 of 10 in cluster N**

**UST U003802975
 N/A**

UST Alameda County:

Region : ALAMEDA
 Facility Id : 239
 Total Tanks : 0
 Contact Name : Not reported
 Permit Date : Not reported
 Storage Tank Addr : 2560 E 14th St
 Bill Id : Not reported
 Facility Owner : Removed 2 UGT 08/90
 2560 14th St.
 Oakland, -0- 94606
 State Number : -0-
 Underground Tank Fee : Not reported
 Application Date : Not reported
 Tank Number : 2560
 Facility Tele : -0-
 Emergency Daytime Number : Not reported

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

OWNER/OPERATOR (Continued)

U003802975

Emergency Night Number : Not reported
 Facility Status : R
 State Id : Not reported
 System Entry : 9/28/90
 System Edit : Not reported
 Last Inspection : -0-
 Bill Date : Not reported
 Flag : -0-
 Inspector : AG
 Letter History : -0-
 Permit History : Not reported

**N68
 ENE
 1/8-1/4
 1108
 Higher**

**TRI-CITY CLEANERS
 2560 E 14TH STREET
 OAKLAND, CA 94601**

**FINDS 1004440833
 CLEANERS CA0001471952**

Site 8 of 10 in cluster N

FINDS:

Other Pertinent Environmental Activity Identified at Site:
 AIRS Facility System (AIRS/AFS)
 Facility Registry System (FRS)
 National Emissions Trends (NET)

CA Cleaners:

Create Date: 05/10/1990
 Inactive Date: 06/30/1999
 EPA Id: CAL000028667
 County: 1

**N69
 ENE
 1/8-1/4
 1108
 Higher**

**TRI CITY CLEANERS
 2560 E 14TH ST
 OAKLAND, CA 94601**

**LUST S102436431
 Cortese N/A**

Site 9 of 10 in cluster N

State LUST:

Cross Street: Not reported
 Qty Leaked: Not reported
 Case Number: 239
 Reg Board: Central Coast Region
 Chemical: Gasoline
 Lead Agency: Local Agency
 Local Agency: 42000
 Case Type: Soil only
 Status: Signed off, remedial action completed or deemed unnecessary
 County: Santa Barbara
 Abate Method: Other Means
 Review Date: 1/17/1989
 Workplan: 2/8/1991
 Pollution Char: 2/8/1991
 Remed Action: Not reported
 Close Date: 2/8/1991
 Release Date: 1/11/1989
 Cleanup Fund Id: Not reported
 Discover Date: 1/11/1989
 Enforcement Dt: 3/23/1989
 Enf Type: Not reported
 Enter Date: Not reported
 Confirm Leak: 1/17/1989
 Prelim Assess: 2/8/1991
 Remed Plan: 2/8/1991
 Monitoring: Not reported

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

TRI CITY CLEANERS (Continued)

S102436431

Funding: Federal Funds
 Staff Initials: 631
 How Discovered: Not reported
 How Stopped: Not reported
 Interim : Not reported
 Leak Cause: Not reported
 Leak Source: Not reported
 MTBE Date : Not reported
 Max MTBE GW : Not reported
 MTBE Tested: Site NOT Tested for MTBE.Includes Unknown and Not Analyzed.
 Priority: -0-
 Local Case # : 51694
 Beneficial: Not reported
 Staff : RBA
 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 :Not reported
 Responsible Party:Not reported
 RP Address: Not reported
 Global Id: T0608300241
 Org Name: Not reported
 Contact Person: Not reported
 MTBE Conc: 0
 Mtbe Fuel: 1
 Water System Name: SANTA BARBARA WATER DEPARTMENT
 Well Name: VERA CRUZ WELL - ABANDONED
 Distance To Lust: 167.45950498066599188633947455
 Waste Discharge Global ID: W0608310010
 Waste Disch Assigned Name: 04N/27W-22B06 S

LUST Region 3:

Case Number: 239	Release Date: 01/11/1989
Cross Street: Not reported	Enter Date: / /
Responsible Party:Not reported	
Operator: Not reported	Contact: Not reported
Local Agency: 03	Regional Board: Central Coast Region
Local Case Num: 51694	
Quantity: Not reported	
Discovered: 01/11/1989	Stop Date: Not reported
How Found: Not reported	How Stopped: Not reported
Source: Other	
Cause: Not reported	
Lead Agency: Local Agency	
Case Type: Soil only	
Priority: -0-	Staff Initials: RBA
Facility Status: Signed off, remedial action completed or deemed unnecessary	
Facility County: Santa Barbara	
Abate Method: Other	
Review Date: / /	Funding: Federal Funds
Confirm Leak: 1/17/89	Workplan: 11/15/90
Basin Plan: Not reported	

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

AUTO PASSION (Continued)

S104582505

HAZNET:

Gepaid: CAL000197144
Tepaid: CA0000084517
Gen County: 1
Tsd County: Sacramento
Tons: .1080
Category: Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
Disposal Method: Transfer Station
Contact: TONY LY
Telephone: (000) 000-0000
Mailing Address: 2222 E 12TH ST
OAKLAND, CA 94606 - 5010

County 1

Gepaid: CAL000197144
Tepaid: CA0000084517
Gen County: 1
Tsd County: Sacramento
Tons: 0.054
Category: Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
Disposal Method: Transfer Station
Contact: TONY LY
Telephone: (000) 000-0000
Mailing Address: 2222 E 12TH ST
OAKLAND, CA 94606 - 5010

County 1

P72 **SIAGON AUTO RPR**
NNW **2222 E 12TH ST**
1/8-1/4 **OAKLAND, CA 94606**
1181
Higher **Site 2 of 2 in cluster P**

HAZNET **S104577533**
N/A

HAZNET:

Gepaid: CAL000089830
Tepaid: CAL000161743
Gen County: 1
Tsd County: Santa Clara
Tons: 0.834
Category: Aqueous solution with less than 10% total organic residues
Disposal Method: Not reported
Contact: JACK HA
Telephone: (000) 000-0000
Mailing Address: 2222 E 12TH ST
OAKLAND, CA 94606 - 5010

County 1

Q73 **HOLT VISUAL COMMUNICATIONS**
SSW **802 KENNEDY ST**
1/8-1/4 **OAKLAND, CA 94606**
1185
Lower **Site 1 of 4 in cluster Q**

LUST **U003300296**
Cortese **N/A**

State LUST:

Cross Street: Not reported
Qty Leaked: Not reported
Case Number: 01-0775
Reg Board: San Francisco Bay Region

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

HOLT VISUAL COMMUNICATIONS (Continued)

U003300296

Chemical: Gasoline
Lead Agency: Local Agency
Local Agency : 01000
Case Type: Other ground water affected
Status: Preliminary site assessment underway
County: Alameda
Abate Method: Excavate and Dispose - remove contaminated soil and dispose in approved site
Review Date: Not reported
Workplan: 10/28/1991
Pollution Char: Not reported
Remed Action: Not reported
Close Date: Not reported
Release Date: 2/15/1991
Cleanup Fund Id : Not reported
Discover Date : 2/15/1991
Enforcement Dt : Not reported
Enf Type: Not reported
Enter Date : 4/18/1991
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 # : 3092
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 : 7/16/1996
Stop Date : 2/15/1991
Work Suspended :N
Responsible Party:BLANK RP
RP Address: Not reported
Global Id: T0600100712
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: 14178.629958514493366749842087
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported

Cross Street: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

HOLT VISUAL COMMUNICATIONS (Continued)

U003300296

Qty Leaked: Not reported
Case Number: 3092
Reg Board: Central Coast Region
Chemical: Gasoline
Lead Agency: Local Agency
Local Agency : 42000
Case Type: Soil only
Status: Leak being confirmed
County: Santa Barbara
Abate Method: Other Means
Review Date: 12/17/1993
Workplan: Not reported
Pollution Char: Not reported
Remed Action: Not reported
Close Date: Not reported
Release Date: 12/17/1993
Cleanup Fund Id : Not reported
Discover Date : 12/17/1993
Enforcement Dt : 1/1/1965
Enf Type: 000
Enter Date : Not reported
Funding: Federal Funds
Staff Initials: 631
How Discovered: Not reported
How Stopped: Not reported
Interim : Not reported
Leak Cause: Not reported
Leak Source: Not reported
MTBE Date : 8/14/1998
Max MTBE GW : 2
MTBE Tested: MTBE Detected. Site tested for MTBE & MTBE detected
Priority: 3B1
Local Case # : 50146
Beneficial: Not reported
Staff : RBA
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 : Not reported
Stop Date : Not reported
Work Suspended :Not reported
Responsible Party:Not reported
RP Address: Not reported
Global Id: T0608300519
Org Name: Not reported
Contact Person: Not reported
MTBE Conc: 2
Mtbe Fuel: 1
Water System Name: Not reported
Well Name: Not reported
Distance To Lust: Not reported
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported

Confirm Leak: 12/17/1993
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

HOLT VISUAL COMMUNICATIONS (Continued)

U003300296

LUST Region 2:

Region: 2
 Facility Id: 01-0775
 Entered Date: 04/18/1991
 Facility Status: Preliminary site assessment underway
 Maximum Soil Concentration: 140
 Maximum Groundwater Impact: 1200
 County : Alameda
 Current Benzene: 1
 MTBE Detected in GW: Not reported
 MTBE Detected in Soil: Not reported
 MTBE: 0
 MTBE Qualify: Not reported

LUST Region 3:

Case Number: 3092	Release Date: 12/17/1993
Cross Street: Not reported	Enter Date: / /
Responsible Party: Not reported	
Operator: Not reported	Contact: Not reported
Local Agency: 03	Regional Board: Central Coast Region
Local Case Num: 50146	
Quantity: Not reported	
Discovered: 12/17/1993	Stop Date: Not reported
How Found: Not reported	How Stopped: Not reported
Source: Other	
Cause: Not reported	
Lead Agency: Local Agency	
Case Type: Soil only	
Priority: 3B1	Staff Initials: RBA
Facility Status: Leak being confirmed	
Facility County: Santa Barbara	
Abate Method: Other	
Review Date: / /	Funding: Federal Funds
Confirm Leak: 12/17/93	Workplan: 12/10/93
Basin Plan: Not reported	
Prelim Assess: Not reported	Pollution Char: / /
Remedial Plan: Not reported	Remedial Action: Not reported
Monitoring: Not reported	Close Date: Not reported
Enforce Type: 000	
Enforce Date: 1/1/65	Pilot Program: LOP
Interim Action: Not reported	Region: 3
Mtbe Concentration :	
Mtbe Fuel: 1	
Org Name: Not reported	
Water System: Not reported	
Well Name: Not reported	
Dist From Well: Not reported	
Assigned Name: Not reported	
Mtbe Class: *	
CUF Id : Not reported	
Max MTBE Ground Water : 2	
Max MTBE Soil : Not reported	
Max MTBE Data : 8/14/98	
MTBE Tested : YES	
Suspended : Not reported	
Beneficial : Not reported	
Lat/Long : Not reported	

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

MAP FINDINGS

HOLT VISUAL COMMUNICATIONS (Continued)

EDR ID Number
 EPA ID Number

Database(s)

U003300296

Soil Qualifier: Not reported
 Groundwater Qualifier: =
 Summary: Not reported

LUST Alameda County:

Region : ALAMEDA
 Status : Determining site status and notify state board
 Facility Type : Undefined
 Case Closed : Y
 LOP Status : Inactive
 Source of Fund : Federal
 Substance : Gasoline
 Multiple Responsible Parties : No

CORTESE:

Reg Id: 01-0775
 Region: CORTESE
 Reg By: Leaking Underground Storage Tanks

Q74
SSW
1/8-1/4
1185
Lower

HOLT GRAPHIC ARTS
802 KENNEDY ST
OAKLAND, CA 94606

UST U003802654
N/A

Site 2 of 4 in cluster Q

UST Alameda County:

Region : ALAMEDA
 Facility Id : 3092
 Total Tanks : 0
 Contact Name : Earle F. Holt
 Permit Date : Not reported
 Storage Tank Addr : 802 Kennedy St
 Bill Id : T81054
 Facility Owner : Removed 1 Ugt 11/90
 800 Kennedy St.

Oakland, -0- 94606
 State Number : 46516
 Underground Tank Fee : Not reported
 Application Date : Not reported
 Tank Number : 802
 Facility Tele : 415-533-5452
 Emergency Daytime Number : 415-533-5452
 Emergency Night Number : 415-284-1381
 Facility Status : R
 State Id : Not reported
 System Entry : 9/22/92
 System Edit : Not reported
 Last Inspection : -0-
 Bill Date : 11/5/90
 Flag : -0-
 Inspector : PS
 Letter History : -0-
 Permit History : 1 UST Permitted

R75
West
1/8-1/4
1189
Lower

BRUCE, DAVID & WAYNE BAUER
2124 LIVINGSTONE
OAKLAND, CA 94606

HAZNET S103953458
N/A

Site 1 of 8 in cluster R

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

BRUCE, DAVID & WAYNE BAUER (Continued)

S103953458

HAZNET:
 Gepaid: CAC001272360
 Tepaid: CAL000161743
 Gen County: 1
 Tsd County: Santa Clara
 Tons: .0834
 Category: Unspecified oil-containing waste
 Disposal Method: Transfer Station
 Contact: BRUCE, DAVID & WAYNE BAUER
 Telephone: (000) 000-0000
 Mailing Address: 2124 LIVINGSTONE
 OAKLAND, CA 94606
 County 1
 Gepaid: CAC001272360
 Tepaid: CAD009466392
 Gen County: 1
 Tsd County: 7
 Tons: 1.0000
 Category: Other empty containers 30 gallons or more
 Disposal Method: Recycler
 Contact: BRUCE, DAVID & WAYNE BAUER
 Telephone: (000) 000-0000
 Mailing Address: 2124 LIVINGSTONE
 OAKLAND, CA 94606
 County 1

**Q76
 SSW
 1/8-1/4
 1192
 Lower**

**HOLT GRAPHIC ARTS
 800 KENNEDY ST
 OAKLAND, CA 94606
 Site 3 of 4 in cluster Q**

**HIST UST U001599123
 N/A**

UST HIST:
 Facility ID: 46516
 Tank Num: 1
 Tank Capacity: 0
 Tank Used for: PRODUCT
 Type of Fuel: UNLEADED
 Leak Detection: None
 Contact Name: Not reported
 Total Tanks: 1
 Facility Type: 2
 Container Num: 1
 Year Installed: Not reported
 Tank Construction: Not reported
 Telephone: (415) 588-5452
 Region: STATE
 Other Type: Not reported

**Q77
 SSW
 1/8-1/4
 1192
 Lower**

**HOLT GRAPHIC ARTS INC
 800 KENNEDY ST
 OAKLAND, CA 94606
 Site 4 of 4 in cluster Q**

**CA FID UST S101624342
 N/A**

**78
 SE
 1/8-1/4
 1196
 Higher**

**LUCASEY MANUFACTURING CORP
 2744 E 11TH ST
 OAKLAND, CA 94601**

**RCRIS-SQG 1000455731
 FINDS CAD982430894
 HAZNET**

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

LUCASEY MANUFACTURING CORP (Continued)

1000455731

RCRIS:

Owner: JOE LUCASEY
(415) 555-1212
EPA ID: CAD982430894
Contact: ENVIRONMENTAL MANAGER
(415) 534-1437

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)

HAZNET:

Gepaid: CAD982430894
Tepaid: CAD980887418
Gen County: 1
Tsd County: 1
Tons: .2710
Category: Waste oil and mixed oil
Disposal Method: Recycler
Contact: LUCASEY MFG CORP
Telephone: (510) 534-1435
Mailing Address: PO BOX 14023
OAKLAND, CA 94614 - 2023
County 1
Gepaid: CAD982430894
Tepaid: CAD980887418
Gen County: 1
Tsd County: 1
Tons: .5421
Category: Aqueous solution with less than 10% total organic residues
Disposal Method: Transfer Station
Contact: LUCASEY MFG CORP
Telephone: (510) 534-1435
Mailing Address: PO BOX 14023
OAKLAND, CA 94614 - 2023
County 1
Gepaid: CAD982430894
Tepaid: CAD980887418
Gen County: 1
Tsd County: 1
Tons: .2502
Category: Aqueous solution with less than 10% total organic residues
Disposal Method: Transfer Station
Contact: LUCASEY MFG CORP
Telephone: (510) 534-1435
Mailing Address: PO BOX 14023
OAKLAND, CA 94614 - 2023
County 1

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

LUCASEY MANUFACTURING CORP (Continued)

1000455731

Gepaid: CAD982430894
 Tepaid: CAD980887418
 Gen County: 1
 Tsd County: 1
 Tons: .3336
 Category: Waste oil and mixed oil
 Disposal Method: Recycler
 Contact: LUCASEY MFG CORP
 Telephone: (510) 534-1435
 Mailing Address: PO BOX 14023
 OAKLAND, CA 94614 - 2023
 County 1

Gepaid: CAD982430894
 Tepaid: CAT080033681
 Gen County: 1
 Tsd County: Los Angeles
 Tons: .1250
 Category: Other organic solids
 Disposal Method: Disposal, Other
 Contact: LUCASEY MFG CORP
 Telephone: (510) 534-1435
 Mailing Address: PO BOX 14023
 OAKLAND, CA 94614 - 2023
 County 1

The CA HAZNET database contains 4 additional records for this site.
 Please contact your EDR Account Executive for more information.

**O79
 NNE
 1/8-1/4
 1200
 Higher**

**CITY OAKLAND - PUBLIC WORKS
 1449 MILLER AVE
 OAKLAND, CA 94601
 Site 2 of 2 in cluster O**

**HAZNET S104566789
 N/A**

HAZNET:
 Gepaid: CAC001329160
 Tepaid: CAD009466392
 Gen County: 1
 Tsd County: 7
 Tons: .7500
 Category: Other empty containers 30 gallons or more
 Disposal Method: Recycler
 Contact: CITY OAKLAND - PUBLIC WORKS
 Telephone: (510) 238-7694
 Mailing Address: 250 FRANK OGAWA PLAZA STE 5301
 OAKLAND, CA 94612
 County 1
 Gepaid: CAC001383912
 Tepaid: CAD059494310
 Gen County: 1
 Tsd County: Santa Clara
 Tons: 1.668
 Category: Hydrocarbon solvents (benzene, hexane, Stoddard, etc.)
 Disposal Method: Disposal, Other
 Contact: CITY OF OAKLAND
 Telephone: (510) 238-7694
 Mailing Address: 250 FRANK OGAWA PLAZA STE 5301

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

MAP FINDINGS

CITY OAKLAND - PUBLIC WORKS (Continued)

EDR ID Number
 EPA ID Number

Database(s)

S104566789

County OAKLAND, CA 94612
 1
 Gepaid: CAC001383912
 Tepaid: CAD059494310
 Gen County: 1
 Tsd County: Santa Clara
 Tons: 1.668
 Category: Oil/water separation sludge
 Disposal Method: Transfer Station
 Contact: CITY OF OAKLAND
 Telephone: (510) 238-7694
 Mailing Address: 250 FRANK OGAWA PLAZA STE 5301
 OAKLAND, CA 94612
 County 1

R80
West
1/8-1/4
1215
Lower

WEST COAST VENDING, INC.
2124 LIVINGSTON ST
OAKLAND, CA 94606
Site 2 of 8 in cluster R

LUST S105021776
N/A

LUST Alameda County:
 Region : ALAMEDA
 Status : Leak being confirmed
 Facility Type : Undefined
 Case Closed : -0-
 LOP Status : Active
 Source of Fund : Federal
 Substance : Gasoline
 Multiple Responsible Parties : No

R81
West
1/8-1/4
1215
Lower

WEST COAST VENDING INC
2124 LIVINGSTON ST
OAKLAND, CA 94606
Site 3 of 8 in cluster R

LUST S103396027
N/A

State LUST:
 Cross Street: Not reported
 Qty Leaked: Not reported
 Case Number 01-2347
 Reg Board: San Francisco Bay Region
 Chemical: Gasoline
 Lead Agency: Local Agency
 Local Agency : 01000
 Case Type: Undefined
 Status: Leak being confirmed
 County: Alameda
 Review Date: 8/13/1998
 Workplan: Not reported
 Pollution Char: Not reported
 Remed Action: Not reported
 Close Date: Not reported
 Release Date: 5/1/1998
 Cleanup Fund Id : Not reported
 Discover Date : 5/1/1998
 Enforcement Dt : Not reported
 Enf Type: Not reported
 Confirm Leak: 8/13/1998
 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

WEST COAST VENDING INC (Continued)

S103396027

Enter Date : 8/13/1998
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 # : 5943
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 : 8/14/1998
Stop Date : 5/1/1998
Work Suspended :N
Responsible Party:BLANK RP
RP Address: Not reported
Global Id: T0600102157
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: 12518.482380271343089500963781
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported

LUST Region 2:

Region: 2
Facility Id: 01-2347
Entered Date: 08/13/1998
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

R82 WEST COAST VENDING AND FOOD SERVICE INC
West 2124 LIVINGSTON
1/8-1/4 OAKLAND, CA 94606
1215
Lower Site 4 of 8 in cluster R

HAZNET S103641713
Cortese N/A

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

WEST COAST VENDING AND FOOD SERVICE INC (Continued)

S103641713

HAZNET:

Gepaid: CAC001256872
Tepaid: CAD009452657
Gen County: 1
Tsd County: San Mateo
Tons: .2251
Category: Aqueous solution with 10% or more total organic residues
Disposal Method: Recycler
Contact: WEST COAST VENDING
Telephone: (000) 000-0000
Mailing Address: 2124 LIVINGSTON
OAKLAND, CA 94606
County 1

CORTESE:

Reg Id: 01-2347
Region: CORTESE
Reg By: Leaking Underground Storage Tanks

**R83
West
1/8-1/4
1254
Lower**

**EAGLE PACKAGING
2107 LIVINGSTON ST
OAKLAND, CA 94606

Site 5 of 8 in cluster R**

**HAZNET S100861009
N/A**

HAZNET:

Gepaid: CAL000111581
Tepaid: CAD050806850
Gen County: 1
Tsd County: Los Angeles
Tons: .0100
Category: Empty containers less than 30 gallons
Disposal Method: Transfer Station
Contact: Not reported
Telephone: (000) 000-0000
Mailing Address: 2107 LIVINGSTON ST
OAKLAND, CA 94606
County 1

Gepaid: CAL000111581
Tepaid: CAD050806850
Gen County: 1
Tsd County: Los Angeles
Tons: .1200
Category: Waste oil and mixed oil
Disposal Method: Recycler
Contact: Not reported
Telephone: (000) 000-0000
Mailing Address: 2107 LIVINGSTON ST
OAKLAND, CA 94606
County 1

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

MAP FINDINGS

EAGLE PACKAGING (Continued)

EDR ID Number
 EPA ID Number

Database(s)

S100861009

Gepaid: CAL000111581
 Tepaid: CAD050806850
 Gen County: 1
 Tsd County: Los Angeles
 Tons: .0485
 Category: Unspecified solvent mixture Waste
 Disposal Method: Recycler
 Contact: Not reported
 Telephone: (000) 000-0000
 Mailing Address: 2107 LIVINGSTON ST
 OAKLAND, CA 94606
 County 1

Gepaid: CAL000111581
 Tepaid: CAD050806850
 Gen County: 1
 Tsd County: Los Angeles
 Tons: .3000
 Category: Waste oil and mixed oil
 Disposal Method: Not reported
 Contact: Not reported
 Telephone: (000) 000-0000
 Mailing Address: 2107 LIVINGSTON ST
 OAKLAND, CA 94606
 County 1

Gepaid: CAL000111581
 Tepaid: CAD059494310
 Gen County: 1
 Tsd County: Santa Clara
 Tons: 0.0208
 Category: Liquids with halogenated organic compounds > 1000 mg/l
 Disposal Method: Disposal, Other
 Contact: Not reported
 Telephone: (000) 000-0000
 Mailing Address: 2107 LIVINGSTON ST
 OAKLAND, CA 94606
 County 1

**R84
 West
 1/8-1/4
 1265
 Lower**

**KILPATRICK'S BAKERY INC
 2100 LIVINGSTON ST
 OAKLAND, CA 94606
 Site 6 of 8 in cluster R**

**Cortese S102432220
 LUST N/A**

State LUST:
 Cross Street: Not reported
 Qty Leaked: Not reported
 Case Number: 01-0862
 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 Confirm Leak: Not reported

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

KILPATRICK'S BAKERY INC (Continued)

S102432220

Workplan:	Not reported	Prelim Assess:	Not reported
Pollution Char:	Not reported	Remed Plan:	Not reported
Remed Action:	Not reported	Monitoring:	Not reported
Close Date:	11/23/1994		
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 :	1/17/1991		
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 # :	3624		
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 :	6/16/2000		
Stop Date :	9/18/1990		
Work Suspended :	N		
Responsible Party:	BLANK RP		
RP Address:	Not reported		
Global Id:	T0600100796		
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:	12671.983946400601693414215463		
Waste Discharge Global ID:	Not reported		
Waste Disch Assigned Name:	Not reported		

LUST Region 2:

Region:	2
Facility Id:	01-0862
Entered Date:	01/17/1991
Facility Status:	Signed off, remedial action completed or deemed unnecessary
Maximum Soil Concentration:	1500
Maximum Groundwater Impact:	0
County :	Alameda
Current Benzene:	Not reported
MTBE Detected in GW:	Not reported
MTBE Detected in Soil:	Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

KILPATRICK'S BAKERY INC (Continued)

EDR ID Number
 EPA ID Number

Database(s)

S102432220

MTBE: 0
 MTBE Qualify: Not reported

CORTESE:

Reg Id: 01-0862
 Region: CORTESE
 Reg By: Leaking Underground Storage Tanks

R85
West
1/8-1/4
1265
Lower

KILPATRICKS
2100 LIVINGSTON ST
OAKLAND, CA 94606

LUST S105021770
N/A

Site 7 of 8 in cluster R

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 : Yes

R86
West
1/8-1/4
1265
Lower

KILPATRICK'S BAKERIES
2100 LIVINGSTON ST
OAKLAND, CA 94606

UST U003713601
N/A

Site 8 of 8 in cluster R

UST Alameda County:
 Region : ALAMEDA
 Facility Id : 3624
 Total Tanks : 0
 Contact Name : Al Bosman
 Permit Date : Not reported
 Storage Tank Addr : 2100 Livingston St
 Bill Id : Not reported
 Facility Owner : Removed 1 UGT 01/90
 2100 Livingston St.

 Oakland, CA 94606
 State Number : -0-
 Underground Tank Fee : Not reported
 Application Date : Not reported
 Tank Number : 2100
 Facility Tele : -0-
 Emergency Daytime Number : Not reported
 Emergency Night Number : Not reported
 Facility Status : R
 State Id : Not reported
 System Entry : 9/28/90
 System Edit : Not reported
 Last Inspection : -0-
 Bill Date : Not reported
 Flag : -0-
 Inspector : PS
 Letter History : -0-
 Permit History : Not reported

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number
 EPA ID Number

87 **OWNER/OPERATOR** **UST** **U003739232**
SW **2109 FREDERICK ST** **N/A**
1/8-1/4 **OAKLAND, CA 94606**
1290
Lower

UST Alameda County:

Region : ALAMEDA
 Facility Id : Not reported
 Total Tanks : -0-
 Contact Name : Not reported
 Permit Date : Not reported
 Storage Tank Addr : 2109 Frederick St
 Bill Id : Not reported
 Facility Owner : -0-
 2109 Frederick St.

 Oakland, CA 94606
 State Number : -0-
 Underground Tank Fee : Not reported
 Application Date : Not reported
 Tank Number : 2109
 Facility Tele : -0-
 Emergency Daytime Number : Not reported
 Emergency Night Number : Not reported
 Facility Status : F
 State Id : Not reported
 System Entry : 2/15/94
 System Edit : Not reported
 Last Inspection : -0-
 Bill Date : Not reported
 Flag : -0-
 Inspector : PS
 Letter History : NewRegs8/92;
 Permit History : Need to inspect & get owner info & tank info (input 2/15/94)

S88 **ST. JOSEPH PROFESSIONAL CENTER** **LUST** **S103556194**
East **2647 E 14TH ST** **N/A**
1/8-1/4 **OAKLAND, CA 94601**
1289
Higher **Site 1 of 9 in cluster S**

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 : Jet Fuel
 Multiple Responsible Parties : Yes

S89 **ST JOSEPH'S FAMILY DENTAL CARE** **HAZNET** **S104577819**
East **2647 E 14TH ST STE 101** **N/A**
1/8-1/4 **OAKLAND, CA 94601**
1289
Higher **Site 2 of 9 in cluster S**

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

ST JOSEPH'S FAMILY DENTAL CARE (Continued)

S104577819

HAZNET:
Gepaid: CAL000100957
Tepaid: CA0000084517
Gen County: 1
Tsd County: Sacramento
Tons: .0416
Category: Photochemicals/photoprocessing waste
Disposal Method: Transfer Station
Contact: ANDREA SMITH DDS
Telephone: (000) 000-0000
Mailing Address: 2647 E 14TH ST STE 101
OAKLAND, CA 94601
County 1
Gepaid: CAL000100957
Tepaid: CA0000084517
Gen County: 1
Tsd County: Sacramento
Tons: 0.125
Category: Photochemicals/photoprocessing waste
Disposal Method: Transfer Station
Contact: ANDREA SMITH DDS
Telephone: (000) 000-0000
Mailing Address: 2647 E 14TH ST STE 101
OAKLAND, CA 94601
County 1
Gepaid: CAL000100957
Tepaid: CA0000084517
Gen County: 1
Tsd County: Sacramento
Tons: .2500
Category: Photochemicals/photoprocessing waste
Disposal Method: Transfer Station
Contact: ANDREA SMITH DDS
Telephone: (000) 000-0000
Mailing Address: 2647 E 14TH ST STE 101
OAKLAND, CA 94601
County 1
Gepaid: CAL000100957
Tepaid: CA0000084517
Gen County: 1
Tsd County: Sacramento
Tons: .1916
Category: Photochemicals/photoprocessing waste
Disposal Method: Transfer Station
Contact: ANDREA SMITH DDS
Telephone: (000) 000-0000
Mailing Address: 2647 E 14TH ST STE 101
OAKLAND, CA 94601
County 1

S90 SAN FRANCISCO FED SAVINGS & LOAN
East 2647 EAST 14TH ST.
1/8-1/4 OAKLAND, CA 94111
1289
Higher Site 3 of 9 in cluster S

HAZNET S103986348
N/A

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

MAP FINDINGS

SAN FRANCISCO FED SAVINGS & LOAN (Continued)

EDR ID Number
 EPA ID Number

Database(s)

S103986348

HAZNET:

Gepaid: CAC001208664
 Tepaid: WAD980986012
 Gen County: 1
 Tsd County: 99
 Tons: 3.5445
 Category: Unspecified oil-containing waste
 Disposal Method: Recycler
 Contact: Not reported
 Telephone: (000) 000-0000
 Mailing Address: 88 KEARNY ST.
 SAN FRANCISCO, CA 94108
 County 1

Gepaid: CAC001208664
 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: 88 KEARNY ST.
 SAN FRANCISCO, CA 94108
 County 1

**S91
 East
 1/8-1/4
 1289
 Higher**

**ST JOSEPHS PROFESSIONL BLDG
 2647 E 14TH ST
 OAKLAND, CA 94606
 Site 4 of 9 in cluster S**

**HAZNET S104571396
 N/A**

HAZNET:

Gepaid: CAC002179161
 Tepaid: CAD981382732
 Gen County: 1
 Tsd County: 1
 Tons: 6.7424
 Category: Asbestos-containing waste
 Disposal Method: Disposal, Land Fill
 Contact: ST JOSEPHS PROFESSIONAL BLDG
 Telephone: (510) 715-4216
 Mailing Address: 2647 E 14TH ST
 OAKLAND, CA 94606
 County 1

**S92
 East
 1/8-1/4
 1289
 Higher**

**NORMAN HANSON DDS
 2647 EAST 14TH STREET
 OAKLAND, CA 94601
 Site 5 of 9 in cluster S**

**HAZNET S104578228
 N/A**

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

Site

Database(s)

EDR ID Number
 EPA ID Number

NORMAN HANSON DDS (Continued)

S104578228

HAZNET:

Gepaid: CAL000113487
 Tepaid: CAD003963592
 Gen County: 1
 Tsd County: Santa Clara
 Tons: .0917
 Category: Photochemicals/photoprocessing waste
 Disposal Method: Recycler
 Contact: NORMAN HANSON
 Telephone: (510) 532-8995
 Mailing Address: 2647 INTERNATIONAL BLVD STE 402
 OAKLAND, CA 94601
 County 1

**S93
 East
 1/8-1/4
 1289
 Higher**

**ST JOSEPH PROFESSIONAL CE
 2647 14TH
 OAKLAND, CA 94601
 Site 6 of 9 in cluster S**

**Cortese S103890923
 LUST N/A**

State LUST:

Cross Street:	Not reported	Confirm Leak:	Not reported
Qty Leaked:	Not reported	Prelim Assess:	Not reported
Case Number:	01-2192	Remed Plan:	Not reported
Reg Board:	San Francisco Bay Region	Monitoring:	Not reported
Chemical:	Misc. Motor Vehicle Fuels		
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:	Not reported		
Workplan:	Not reported		
Pollution Char:	Not reported		
Remed Action:	Not reported		
Close Date:	5/8/1997		
Release Date:	10/30/1995		
Cleanup Fund Id :	Not reported		
Discover Date :	11/15/1996		
Enforcement Dt :	Not reported		
Enf Type:	Not reported		
Enter Date :	11/14/1996		
Funding:	Federal Funds		
Staff Initials:	UNK		
How Discovered:	Other Means		
How Stopped:	Remove Contents		
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 # :	5577		
Beneficial:	Not reported		
Staff :	CTH		
GW Qualifies :	Not reported		
Max MTBE Soil :	Not reported		

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

ST JOSEPH PROFESSIONAL CE (Continued)

S103890923

Soil Qualifies : Not reported
Hydr Basin #: Not reported
Operator : Not reported
Oversight Prgm: Local Oversight Program UST
Oversight Prgm : LOP
Review Date : 5/14/1997
Stop Date : 11/15/1996
Work Suspended :N
Responsible Party:BLANK RP
RP Address: Not reported
Global Id: T0600102014
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: 12623.411254345079935369504595
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported

LUST Region 2:

Region: 2
Facility Id: 01-2192
Entered Date: 11/14/1996
Facility Status: Signed off, remedial action completed or deemed unnecessary
Maximum Soil Concentration: 430
Maximum Groundwater Impact: 8
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: 01-2192
Region: CORTESE
Reg By: Leaking Underground Storage Tanks

**S94
East
1/8-1/4
1289
Higher**

**SAN FRANCISCO FEDERAL SAVINGS & LOAN
2647 EAST 14TH STREET
OAKLAND, CA 94111**

**HAZNET S104565152
N/A**

Site 7 of 9 in cluster S

HAZNET:
Gepaid: CAC000909784
Tepaid: CAD059494310
Gen County: 1
Tsd County: Santa Clara
Tons: 9.7500
Category: Contaminated soil from site clean-ups
Disposal Method: Disposal, Other
Contact: SAN FRANCISCO FED SAVINGS
Telephone: (415) 955-5848
Mailing Address: 88 KEARNY STREET
SAN FRANCISCO, CA 94108
County 1

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

MAP FINDINGS

Database(s)
 EDR ID Number
 EPA ID Number

SAN FRANCISCO FEDERAL SAVINGS & LOAN (Continued)

S104565152

Gepaid: CAC000909784
 Tepaid: CAD059494310
 Gen County: 1
 Tsd County: Santa Clara
 Tons: .4587
 Category: Paint sludge
 Disposal Method: Disposal, Other
 Contact: SAN FRANCISCO FED SAVINGS
 Telephone: (415) 955-5848
 Mailing Address: 88 KEARNY STREET
 SAN FRANCISCO, CA 94108
 County 1

Gepaid: CAC000909784
 Tepaid: CAD059494310
 Gen County: 1
 Tsd County: Santa Clara
 Tons: 1.8348
 Category: Unspecified organic liquid mixture
 Disposal Method: Disposal, Other
 Contact: SAN FRANCISCO FED SAVINGS
 Telephone: (415) 955-5848
 Mailing Address: 88 KEARNY STREET
 SAN FRANCISCO, CA 94108
 County 1

**T95
 NNW
 1/8-1/4
 1312
 Higher**

**EXXON
 2200 E 12TH STREET
 OAKLAND, CA 94606
 Site 1 of 7 in cluster T**

**RCRIS-SQG 1000335114
 FINDS CAD982463606
 LUST**

RCRIS:
 Owner: EXXON MOBIL
 (281) 296-3655
 EPA ID: CAD982463606
 Contact: ALDA S POOL
 (281) 296-3579

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: 01-1455
 Reg Board: San Francisco Bay Region
 Chemical: Gasoline
 Lead Agency: Local Agency
 Local Agency : 01000
 Case Type: Other ground water affected

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

EXXON (Continued)

1000335114

Status: Remedial action (cleanup) in progress
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: 5/30/1988
Workplan: 5/31/1988
Pollution Char: 11/30/1989
Remed Action: Not reported
Close Date: Not reported
Release Date: 5/31/1988
Cleanup Fund Id : Not reported
Discover Date : 5/31/1988
Enforcement Dt : 5/6/1992
Enf Type: Not reported
Enter Date : 5/6/1992
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 : 7/12/2001
Max MTBE GW : 41000
MTBE Tested: MTBE Detected. Site tested for MTBE & MTBE detected
Priority: Not reported
Local Case # : 245
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 : 3/22/2001
Stop Date : 5/31/1988
Work Suspended :N
Responsible Party:BLANK RP
RP Address: Not reported
Global Id: T0600101343
Org Name: Not reported
Contact Person: Not reported
MTBE Conc: 2
Mtbe Fuel: 1
Water System Name: Not reported
Well Name: Not reported
Distance To Lust: 12378.545470116787168436846627
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported

LUST Region 2:

Region: 2
Facility Id: 01-1455
Entered Date: 05/06/1992
Facility Status: Remedial action (cleanup) in progress

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

Site

Database(s)

EDR ID Number
 EPA ID Number

EXXON (Continued)

1000335114

Maximum Soil Concentration: 1200
 Maximum Groundwater Impact: 150000
 County : Alameda
 Current Benzene: 3
 MTBE Detected in GW: 41000
 MTBE Detected in Soil: Not reported
 MTBE: 41000
 MTBE Qualify: Not reported

**T96
 NNW
 1/8-1/4
 1312
 Higher**

**WONG'S EXXON #7-0238
 2200 E 12TH ST
 OAKLAND, CA 94606**

**LUST S102438887
 HAZNET N/A
 Cortese**

Site 2 of 7 in cluster T

State LUST:

Cross Street: Not reported
 Qty Leaked: Not reported
 Case Number: 245
 Reg Board: Central Coast Region
 Chemical: Gasoline
 Lead Agency: Local Agency
 Local Agency : 42000
 Case Type: Aquifer affected
 Status: Signed off, remedial action completed or deemed unnecessary
 County: Santa Barbara
 Abate Method: Other Means
 Review Date: 12/22/1988
 Workplan: Not reported
 Pollution Char: Not reported
 Remed Action: Not reported
 Close Date: 11/11/1998
 Release Date: 12/22/1988
 Cleanup Fund Id : Not reported
 Discover Date : 12/22/1988
 Enforcement Dt : 1/1/1965
 Enf Type: 000
 Enter Date : Not reported
 Funding: Federal Funds
 Staff Initials: 670
 How Discovered: Not reported
 How Stopped: Not reported
 Interim : Not reported
 Leak Cause: Not reported
 Leak Source: Not reported
 MTBE Date : Not reported
 Max MTBE GW : Not reported
 MTBE Tested: Site NOT Tested for MTBE.Includes Unknown and Not Analyzed.
 Priority: 2A4
 Local Case # : 52144
 Beneficial: Not reported
 Staff : RBA
 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

Confirm Leak: 12/22/1988
 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

WONG'S EXXON #7-0238 (Continued)

S102438887

Review Date : Not reported
 Stop Date : Not reported
 Work Suspended : Not reported
 Responsible Party : Not reported
 RP Address: Not reported
 Global Id: T0608300248
 Org Name: Not reported
 Contact Person: Not reported
 MTBE Conc: 0
 Mtbe Fuel: 1
 Water System Name: LOMPOC AIRPORT
 Well Name: LPA REPORTED PRIMARY SOURCE
 Distance To Lust: 1144.1463584221837310894697412
 Waste Discharge Global ID: W0608300873
 Waste Disch Assigned Name: 4200873-001GEN

LUST Region 3:

Case Number: 245	Release Date: 12/22/1988
Cross Street: Not reported	Enter Date: / /
Responsible Party: Not reported	Contact: Not reported
Operator: Not reported	Regional Board: Central Coast Region
Local Agency: 03	
Local Case Num: 52144	
Quantity: Not reported	
Discovered: 12/22/1988	Stop Date: Not reported
How Found: Not reported	How Stopped: Not reported
Source: Other	
Cause: Not reported	
Lead Agency: Local Agency	
Case Type: Aquifer affected	
Priority: 2A4	Staff Initials: RBA
Facility Status: Signed off, remedial action completed or deemed unnecessary	
Facility County: Santa Barbara	
Abate Method: Other	
Review Date: / /	Funding: Federal Funds
Confirm Leak: 12/22/88	Workplan: Not reported
Basin Plan: Not reported	
Prelim Assess: Not reported	Pollution Char: / /
Remedial Plan: Not reported	Remedial Action: Not reported
Monitoring: Not reported	Close Date: 11/11/98
Enforce Type: 000	
Enforce Date: 1/1/65	Pilot Program: LOP
Interim Action: Not reported	Region: 3
Mtbe Concentration :	
Mtbe Fuel: 1	
Org Name: Not reported	
Water System: LOMPOC AIRPORT	
Well Name: LPA REPORTED PRIMARY SOURCE	
Dist From Well: 1144.1463584221837310894697412	
Assigned Name: 4200873-001GEN	
Mtbe Class: *	
CUF Id : Not reported	
Max MTBE Ground Water : Not reported	
Max MTBE Soil : Not reported	
Max MTBE Data : Not reported	
MTBE Tested : NT	
Suspended : Not reported	
Beneficial : Not reported	

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

WONG'S EXXON #7-0238 (Continued)

S102438887

Lat/Long : 34.4189963 / -119.7018961
Soil Qualifier: Not reported
Groundwater Qualifier: Not reported
Summary: 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 : Yes

HAZNET:

Gepaid: CAC000722376
Tepaid: CAD980883177
Gen County: Santa Barbara
Tsd County: Kern
Tons: .6046
Category: Unspecified oil-containing waste
Disposal Method: Recycler
Contact: MILTON SCHMERZLER
Telephone: (619) 324-2537
Mailing Address: 37380 MARX ROAD
RANCHO MIRAGE, CA 92270
County Santa Barbara

CORTESE:

Reg Id: 245
Region: CORTESE
Reg By: Leaking Underground Storage Tanks

**T97
NNW
1/8-1/4
1312
Higher**

**EXXON CO USA #70238
2200 E 12TH STREET
OAKLAND, CA 94606
Site 3 of 7 in cluster T**

**HAZNET S102808410
N/A**

HAZNET:

Gepaid: CAD982463606
Tepaid: CAD009452657
Gen County: 1
Tsd County: San Mateo
Tons: .1251
Category: Unspecified organic liquid mixture
Disposal Method: Recycler
Contact: EXXON CO USA
Telephone: (713) 656-7761
Mailing Address: PO BOX 2180
HOUSTON, TX 77252 - 2180
County 1

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

EXXON CO USA #70238 (Continued)

S102808410

Gepaid: CAD982463606
Tepaid: CAD009452657
Gen County: 1
Tsd County: San Mateo
Tons: .1459
Category: Unspecified organic liquid mixture
Disposal Method: Recycler
Contact: EXXON CO USA
Telephone: (713) 656-7761
Mailing Address: PO BOX 2180
HOUSTON, TX 77252 - 2180
County 1

Gepaid: CAL000028844
Tepaid: CAD028409019
Gen County: 1
Tsd County: Los Angeles
Tons: .3336
Category: Unspecified oil-containing waste
Disposal Method: Treatment, Tank
Contact: EXXON CO USA
Telephone: (713) 656-7761
Mailing Address: PO BOX 2180
HOUSTON, TX 77252 - 2180
County 1

Gepaid: CAL000028844
Tepaid: CAD087210399
Gen County: 1
Tsd County: 1
Tons: .0200
Category: Other empty containers 30 gallons or more
Disposal Method: Recycler
Contact: EXXON CO USA
Telephone: (713) 656-7761
Mailing Address: PO BOX 2180
HOUSTON, TX 77252 - 2180
County 1

Gepaid: CAL000028844
Tepaid: CAD043260702
Gen County: 1
Tsd County: San Mateo
Tons: .2085
Category: Unspecified aqueous solution
Disposal Method: Recycler
Contact: EXXON CO USA
Telephone: (713) 656-7761
Mailing Address: PO BOX 2180
HOUSTON, TX 77252 - 2180
County 1

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

T98 EXXON R/S #7-0238
NNW 2200 E 12TH ST
1/8-1/4 OAKLAND, CA 94606
1312
Higher Site 4 of 7 in cluster T

UST U003802502
N/A

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

EXXON R/S #7-0238 (Continued)

U003802502

UST Alameda County:
 Region : ALAMEDA
 Facility Id : 245
 Total Tanks : 4
 Contact Name : Stanley Wong
 Permit Date : Not reported
 Storage Tank Addr : 2200 E 12th St
 Bill Id : TB1063
 Facility Owner : Exxon Company, U. S. A.
 4550 Dacoma, 3rd Floor
 Houston, TX 77092
 State Number : 4545
 Underground Tank Fee : Not reported
 Application Date : 7/14/93
 Tank Number : 2200
 Facility Tele : 415-535-1672
 Emergency Daytime Number : 415-535-1672
 Emergency Night Number : 415-865-7416
 Facility Status : C
 State Id : Not reported
 System Entry : 8/26/93
 System Edit : Not reported
 Last Inspection : 6/3/93
 Bill Date : 5/25/93
 Flag : 12/1/93
 Inspector : PS
 Letter History : NewRegs8/92;
 Permit History : 3 UST Permitted. 3 UST PERMITTED on 10/16/92. 4 UST Permitted on 1/30/89. Removed and i

**T99
 NNW
 1/8-1/4
 1312
 Higher**

**SOUTHERN PACIFIC
 12TH ST E. / 22ND AVE
 OAKLAND, CA 94606**

**Cortese S105025324
 N/A**

Site 5 of 7 in cluster T

CORTESE:
 Reg Id: 01-2149
 Region: CORTESE
 Reg By: Leaking Underground Storage Tanks

**T100
 NNW
 1/8-1/4
 1312
 Higher**

**EXXON # 70238
 2200 E 12TH ST
 OAKLAND, CA 94606**

**UST U003804669
 N/A**

Site 6 of 7 in cluster T

State UST:
 Facility ID: 148
 Total Tanks: 1
 Region: STATE
 Local Agency: 1060

**U101
 WNW
 1/8-1/4
 1317
 Lower**

**CHILDRENS HOSPITAL
 1050 22ND AVE
 OAKLAND, CA 94606**

**Cortese S102427840
 LUST N/A**

Site 1 of 3 in cluster U

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

CHILDRENS HOSPITAL (Continued)

S102427840

State LUST:

Cross Street: Not reported
 Qty Leaked: Not reported
 Case Number: 01-1841
 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: 1/25/1995
 Workplan: Not reported
 Pollution Char: Not reported
 Remed Action: Not reported
 Close Date: 1/9/1996
 Release Date: 9/10/1993
 Cleanup Fund Id : Not reported
 Discover Date : 9/10/1993
 Enforcement Dt : 9/10/1993
 Enf Type: Not reported
 Enter Date : 11/9/1993
 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: Site NOT Tested for MTBE.Includes Unknown and Not Analyzed.
 Priority: Not reported
 Local Case # : 4615
 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 : 8/7/1996
 Stop Date : 9/10/1993
 Work Suspended :N
 Responsible Party:BLANK RP
 RP Address: Not reported
 Global Id: T0600101707
 Org Name: Not reported
 Contact Person: Not reported
 MTBE Conc: 0
 Mtbe Fuel: 1
 Water System Name: Not reported
 Well Name: Not reported

Confirm Leak: 1/25/1995
 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

CHILDRENS HOSPITAL (Continued)

S102427840

Distance To LUST: 12334.692870734881818589820089
 Waste Discharge Global ID: Not reported
 Waste Disch Assigned Name: Not reported

LUST Region 2:

Region: 2
 Facility Id: 01-1841
 Entered Date: 11/09/1993
 Facility Status: Signed off, remedial action completed or deemed unnecessary
 Maximum Soil Concentration: 1100
 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: 01-1841
 Region: CORTESE
 Reg By: Leaking Underground Storage Tanks

**U102
 WNW
 1/8-1/4
 1317
 Lower**

**CHILDREN'S HOSPITAL
 1050 22ND AVE
 OAKLAND, CA 94606
 Site 2 of 3 in cluster U**

**LUST S105021764
 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

**U103
 WNW
 1/8-1/4
 1317
 Lower**

**CHILDREN'S HOSPITAL
 1050 22ND AVE
 OAKLAND, CA 94606
 Site 3 of 3 in cluster U**

**UST U003713215
 N/A**

UST Alameda County:

Region: ALAMEDA
 Facility Id: 4615
 Total Tanks: 0
 Contact Name: Don Jones
 Permit Date: Not reported
 Storage Tank Addr: 1050 22nd Ave
 Bill Id: Not reported
 Facility Owner: Removed 1 Ust 8/93
 2081 Adams Ave
 San Leandro, CA 94577
 State Number: -0-
 Underground Tank Fee: Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

Site

Database(s)

EDR ID Number
 EPA ID Number

CHILDREN'S HOSPITAL (Continued)

U003713215

Application Date : Not reported
 Tank Number : 1050
 Facility Tele : 562-2580
 Emergency Daytime Number : 562-2580
 Emergency Night Number : 562-2580
 Facility Status : R
 State Id : Not reported
 System Entry : 9/16/93
 System Edit : Not reported
 Last Inspection : -0-
 Bill Date : Not reported
 Flag : -0-
 Inspector : PS
 Letter History : -0-
 Permit History : REMOVED 1 UST 8/93

A/B forms for removal submitted 9/93

S104
 East
 1/8-1/4
 1315
 Higher

COMMERCIAL BUILDING
 2648 E 14TH ST
 OAKLAND, CA 94601
 Site 8 of 9 in cluster S

LUST S103291471
 N/A

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-

S105
 East
 1/8-1/4
 1315
 Higher

OAKLAND HOSPITAL
 2648 E 14TH ST
 OAKLAND, CA 94601
 Site 9 of 9 in cluster S

RCRIS-SQG 1000277313
FINDS CAD079076261
UST
HAZNET

RCRIS:

Owner: PARACELSUS HOSPITAL CORP
 (415) 555-1212
 EPA ID: CAD079076261
 Contact: ENVIRONMENTAL MANAGER
 (415) 532-3300

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

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

OAKLAND HOSPITAL (Continued)

1000277313

FINDS:

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

HAZNET:

Gepaid: CAD079076261
Tepaid: CAD009466392
Gen County: 1
Tsd County: 7
Tons: .1800
Category: Other empty containers 30 gallons or more
Disposal Method: Not reported
Contact: Not reported
Telephone: (000) 000-0000
Mailing Address: 2648 E 14TH ST
OAKLAND, CA 94601
County 1

UST Alameda County:

Region : ALAMEDA
Facility Id : 831
Total Tanks : 0
Contact Name : Orlino P. Caban Sr.
Permit Date : Not reported
Storage Tank Addr : 2648 E 14th St
Bill Id : TB1064
Facility Owner : Doctors Hospital Of Oakland
2648 E. 14th St.

Oakland, CA 94601
State Number : -0-
Underground Tank Fee : Not reported
Application Date : Not reported
Tank Number : 2648
Facility Tele : 415-532-3300
Emergency Daytime Number : Not reported
Emergency Night Number : 415-686-1269
Facility Status : R
State Id : Not reported
System Entry : 7/15/93
System Edit : Not reported
Last Inspection : -0-
Bill Date : Not reported
Flag : -0-
Inspector : AG
Letter History : NewRegs8/92;
Permit History : REMOVED 1 UST 7/93

T106 SENNA AUTOMOTIVE
NNW 2301 EAST 12TH STREET
1/4-1/2 OAKLAND, CA 92626
1366
Higher Site 7 of 7 in cluster T

Notify 65 S100179580
N/A

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

SENNA AUTOMOTIVE (Continued)

Database(s) EDR ID Number
EPA ID Number

S100179580

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

107
West
1/4-1/2
1398
Lower

MCNELLY CONSTRUCTION
2040 LIVINGSTON STREET
OAKLAND, CA 94606

LUST S105021769
N/A

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-

108
NW
1/4-1/2
1413
Higher

SERVICE STATION
2200 EAST 12TH STREET
OAKLAND, CA 92626

Notify 65 S100178956
N/A

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

109
South
1/4-1/2
1480
Lower

SARONI TFI
727 KENNEDY ST
OAKLAND, CA 94606

CA FID UST S101580305
LUST N/A
HAZNET
Cortese

State LUST:
Cross Street: Not reported
Qty Leaked: Not reported
Case Number: 3135
Reg Board: Central Coast Region
Chemical: Gasoline
Lead Agency: Local Agency
Local Agency : 42000
Case Type: Aquifer affected
Status: Signed off, remedial action completed or deemed unnecessary
County: Santa Barbara
Abate Method: Other Means
Review Date: 6/7/1993
Workplan: 10/1/1993
Pollution Char: Not reported
Confirm Leak: 6/7/1993
Prelim Assess: 10/1/1993
Remed Plan: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

SARONI TFI (Continued)

S101580305

Pollution Char: Not reported
Remed Action: Not reported
Close Date: 3/26/1996
Release Date: 1/18/1995
Cleanup Fund Id : Not reported
Discover Date : 1/18/1995
Enforcement Dt : Not reported
Enf Type: Not reported
Enter Date : 11/14/1994
Funding: Federal Funds
Staff Initials: UNK
How Discovered: Other Means
How Stopped: Other Means
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
Local Case # : 3135
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 : 11/19/1996
Stop Date : 1/18/1995
Work Suspended :N
Responsible Party:BLANK RP
RP Address: Not reported
Global Id: T0600101958
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: 14313.567667911723473595064526
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported

LUST Region 2:

Region: 2
Facility Id: 01-2132
Entered Date: 11/14/1994
Facility Status: Signed off, remedial action completed or deemed unnecessary
Maximum Soil Concentration: 0
Maximum Groundwater Impact: 1300
County : Alameda
Current Benzene: Not reported
MTBE Detected in GW: Not reported
MTBE Detected in Soil: Not reported
MTBE: 0

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

MAP FINDINGS

SARONI TFI (Continued)

EDR ID Number
 EPA ID Number

Database(s)

S101580305

MTBE Qualify: Not reported

LUST Region 3:

Case Number:	3135	Release Date:	05/27/1993
Cross Street:	Not reported	Enter Date:	//
Responsible Party:	Not reported	Contact:	Not reported
Operator:	Not reported	Regional Board:	Central Coast Region
Local Agency:	03		
Local Case Num:	50991		
Quantity:	Not reported		
Discovered:	05/27/1993	Stop Date:	Not reported
How Found:	Not reported	How Stopped:	Not reported
Source:	Other		
Cause:	Not reported		
Lead Agency:	Local Agency		
Case Type:	Aquifer affected		
Priority:	-0-	Staff Initials:	RBA
Facility Status:	Signed off, remedial action completed or deemed unnecessary		
Facility County:	Santa Barbara		
Abate Method:	Other		
Review Date:	//	Funding:	Federal Funds
Confirm Leak:	6/7/93	Workplan:	6/10/93
Basin Plan:	Not reported		
Prelim Assess:	10/1/93	Pollution Char:	//
Remedial Plan:	Not reported	Remedial Action:	Not reported
Monitoring:	Not reported	Close Date:	10/13/93
Enforce Type:	000		
Enforce Date:	1/1/65	Pilot Program:	LOP
Interim Action:	Not reported	Region:	3
Mtbe Concentration :			
Mtbe Fuel:	1		
Org Name:	Not reported		
Water System:	Not reported		
Well Name:	Not reported		
Dist From Well:	Not reported		
Assigned Name:	Not reported		
Mtbe Class:	*		
CUF Id :	Not reported		
Max MTBE Ground Water :	Not reported		
Max MTBE Soil :	Not reported		
Max MTBE Data :	Not reported		
MTBE Tested :	NT		
Suspended :	Not reported		
Beneficial :	Not reported		
Lat/Long :	Not reported		
Soil Qualifier:	Not reported		
Groundwater Qualifier:	Not reported		
Summary:	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

SARONI TFI (Continued)

S101580305

HAZNET:

Gepaid: CAC001037840
Tepaid: CAD043260702
Gen County: 1
Tsd County: San Mateo
Tons: 4.1700
Category: Unspecified oil-containing waste
Disposal Method: Recycler
Contact: GLENN E DUNGAN
Telephone: (510) 261-9670
Mailing Address: PO BOX 1918
OAKLAND, CA 94604 - 1918
County 1

Gepaid: CAC001037840
Tepaid: CAD004771168
Gen County: 1
Tsd County: San Francisco
Tons: 3.5000
Category: Other empty containers 30 gallons or more
Disposal Method: Recycler
Contact: GLENN E DUNGAN
Telephone: (510) 261-9670
Mailing Address: PO BOX 1918
OAKLAND, CA 94604 - 1918
County 1

Gepaid: CAC001037840
Tepaid: CAL000048571
Gen County: 1
Tsd County: Santa Clara
Tons: 15.3955
Category: Waste oil and mixed oil
Disposal Method: Recycler
Contact: GLENN E DUNGAN
Telephone: (510) 261-9670
Mailing Address: PO BOX 1918
OAKLAND, CA 94604 - 1918
County 1

Gepaid: CAC001037840
Tepaid: CAL000048571
Gen County: 1
Tsd County: Santa Clara
Tons: 8.0272
Category: Waste oil and mixed oil
Disposal Method: Not reported
Contact: GLENN E DUNGAN
Telephone: (510) 261-9670
Mailing Address: PO BOX 1918
OAKLAND, CA 94604 - 1918
County 1

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

MAP FINDINGS

Database(s)
 EDR ID Number
 EPA ID Number

SARONI TFI (Continued)

S101580305

Gepaid: CAC001462144
 Tepaid: CAD009452657
 Gen County: 1
 Tsd County: San Mateo
 Tons: .2584
 Category: Aqueous solution with 10% or more total organic residues
 Disposal Method: Recycler
 Contact: SARONI TFI
 Telephone: (510) 535-5480
 Mailing Address: 727 KENNEDY ST
 OAKLAND, CA 94604
 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: 01-2132
 Region: CORTESE
 Reg By: Leaking Underground Storage Tanks

FID:

Facility ID:	01002468	Regulate ID:	Not reported
Reg By:	Active Underground Storage Tank Location		
Cortese Code:	Not reported	SIC Code:	Not reported
Status:	Active	Facility Tel:	(415) 261-8683
Mail To:	Not reported P O BOX OAKLAND, CA 94606		
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		

**V110
 NNW
 1/4-1/2
 1508
 Higher**

**A/O 22ND / E 14 STREET
 OAKLAND, CA 94601**

**CHMIRS S100221489
 N/A**

Site 1 of 2 in cluster V

CHMIRS:

OES Control Number:	9099474	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:	County/City Road
Incident Date:	28-AUG-90	Date Completed:	28-AUG-90

**W111
 NNW
 1/4-1/2
 1520
 Higher**

**CHEVRON STATION #201919
 2142 E 12TH ST
 OAKLAND, CA 94606**

**LUST S103556180
 N/A**

Site 1 of 2 in cluster W

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

CHEVRON STATION #201919 (Continued)

S103556180

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

**W112
 NNW
 1/4-1/2
 1520
 Higher**

**CHEVRON
 850 GRAND AVE W
 OAKLAND, CA 94583
 Site 2 of 2 in cluster W**

**Cortese S103393988
 CA SLIC N/A
 LUST**

State LUST:

Cross Street: Not reported
 Qty Leaked: Not reported
 Case Number: 01-1929
 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: No Action Taken - no action has as yet been taken at the site
 Review Date: 1/2/1987 Confirm Leak: 1/2/1987
 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: 7/29/1992
 Cleanup Fund Id : Not reported
 Discover Date : 1/2/1987
 Enforcement Dt : Not reported
 Enf Type: Not reported
 Enter Date : 7/25/1994
 Funding: Federal Funds
 Staff Initials: UNK
 How Discovered: Tank Closure
 How Stopped: Close Tank
 Interim : No
 Leak Cause: Unknown
 Leak Source: Tank
 MTBE Date : 7/17/1998
 Max MTBE GW : 610
 MTBE Tested: MTBE Detected. Site tested for MTBE & MTBE detected
 Priority: Not reported
 Local Case # : 4466
 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

CHEVRON (Continued)

S103393988

Oversight Prgm : LOP
Review Date : 3/13/2001
Stop Date : 1/2/1987
Work Suspended :N
Responsible Party:BLANK RP
RP Address: Not reported
Global Id: T0600101789
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: 8616.957560792389869838254606
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported

Cross Street: Not reported
Qty Leaked: Not reported
Case Number: 01-1340
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: 7/21/1992
Workplan: 11/2/1989
Pollution Char: Not reported
Remed Action: Not reported
Close Date: 1/26/1996
Release Date: 6/29/1990
Cleanup Fund Id : Not reported
Discover Date : 6/21/1989
Enforcement Dt : 7/21/1992
Enf Type: Not reported
Enter Date : 7/17/1992
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 # : 3908
Beneficial: Not reported
Staff : CTH
GW Qualifies : Not reported
Max MTBE Soil : Not reported
Soil Qualifies : Not reported

Confirm Leak: 7/21/1992
Prelim Assess: 11/2/1989
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)

S103393988

Hydr Basin #: Not reported
 Operator : Not reported
 Oversight Prgm: Local Oversight Program UST
 Oversight Prgm : LOP
 Review Date : 12/23/1997
 Stop Date : 6/21/1989
 Work Suspended : N
 Responsible Party: BLANK RP
 RP Address: Not reported
 Global Id: T0600101235
 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: 11831.393231196344500805690773
 Waste Discharge Global ID: Not reported
 Waste Disch Assigned Name: Not reported

Cross Street: Not reported
 Qty Leaked: Not reported
 Case Number: 01-0387
 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: 3/13/1992 Confirm Leak: 3/13/1992
 Workplan: 10/10/1984 Prelim Assess: 10/10/1984
 Pollution Char: Not reported Remed Plan: Not reported
 Remed Action: Not reported Monitoring: Not reported
 Close Date: 11/26/1997
 Release Date: 12/7/1988
 Cleanup Fund Id : Not reported
 Discover Date : 10/4/1984
 Enforcement Dt : 3/13/1992
 Enf Type: Not reported
 Enter Date : 3/3/1992
 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 # : 289
 Beneficial: Not reported
 Staff : CTH

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

CHEVRON (Continued)

S103393988

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 : 12/2/1997
Stop Date : 10/4/1984
Work Suspended :N
Responsible Party:BLANK RP
RP Address: Not reported
Global Id: T0600100356
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: 5433.2398997443523770976362349
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported

LUST Region 2:

Region: 2
Facility Id: 01-0387
Entered Date: 03/03/1992
Facility Status: Signed off, remedial action completed or deemed unnecessary
Maximum Soil Concentration: 1620
Maximum Groundwater Impact: 9999999
County : Alameda
Current Benzene: 310
MTBE Detected in GW: Not reported
MTBE Detected in Soil: Not reported
MTBE: 0
MTBE Qualify: Not reported
Region: 2
Facility Id: 01-1340
Entered Date: 07/17/1992
Facility Status: Signed off, remedial action completed or deemed unnecessary
Maximum Soil Concentration: 500
Maximum Groundwater Impact: 29000
County : Alameda
Current Benzene: 1
MTBE Detected in GW: Not reported
MTBE Detected in Soil: Not reported
MTBE: 0
MTBE Qualify: Not reported
Region: 2
Facility Id: 01-1929
Entered Date: 07/25/1994
Facility Status: Remedial action (cleanup) in progress
Maximum Soil Concentration: 1017
Maximum Groundwater Impact: 30000
County : Alameda
Current Benzene: 210
MTBE Detected in GW: 610
MTBE Detected in Soil: Not reported

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

CHEVRON (Continued)

S103393988

MTBE: 11
 MTBE Qualify: Not reported

CORTESE:

Reg Id: 01-0387
 Region: CORTESE
 Reg By: Leaking Underground Storage Tanks

Reg Id: 01-1929
 Region: CORTESE
 Reg By: Leaking Underground Storage Tanks

Reg Id: 01-1340
 Region: CORTESE
 Reg By: Leaking Underground Storage Tanks

SLIC Region 2:

Facility ID: 01S0510
 Region: 2
 Facility Status: Active Not reported
 Staff: BG Not reported
 Last Site Update: 06/17/19
 NPL Status: 0 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: 0
 Lead: 0

Contamination Level:
 Number of Municipal Wells Contaminated by Site: 0
 Number of Private Wells Contaminated by Site: 0
 Soil Removal Action Taken/Needed:
 Soil Removal or Contaminant Action Started:
 Soil Removal or Contaminant Action Completed:
 On-Site Groundwater Extraction or Containment is Needed:
 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: 0 / 0
 Flow Rate: 0
 Flow Date:
 Percent of Contaminants Contained: 0
 Contaminant Type:
 EPA ID:
 Stages of Site Investigation Process Initiated:
 Begun Characterization : No
 Completed Characterization : No
 Begun Remediation: No
 Completed Remediation: No
 Submitted Remediation Plan: No
 Approved Remediation Plan: No

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

MAP FINDINGS

CHEVRON (Continued)

EDR ID Number
 EPA ID Number

Database(s)

Begun Final Remedial Action: No
 Completed Final Remedial Action: No
 Facility Desc: ASPHALT PRODUCTION?
 Comment: NEW CASE.

S103393988

**V113
 NNW
 1/4-1/2
 1550
 Higher**

**ORIENTAL AUTO SALES
 2200 14TH ST E
 OAKLAND, CA 94606**

**Cortese S102434725
 LUST N/A**

Site 2 of 2 in cluster V

State LUST:

Cross Street: Not reported
 Qty Leaked: Not reported
 Case Number: 01-1098
 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: 2/20/1992 Confirm Leak: 2/20/1992
 Workplan: 10/10/1989 Prelim Assess: 10/10/1989
 Pollution Char: Not reported Remed Plan: Not reported
 Remed Action: Not reported Monitoring: Not reported
 Close Date: 7/15/1996
 Release Date: 10/31/1989
 Cleanup Fund Id : Not reported
 Discover Date : 10/31/1989
 Enforcement Dt : 3/5/1993
 Enf Type: Not reported
 Enter Date : 4/11/1990
 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 : Not reported
 Max MTBE GW : Not reported
 MTBE Tested: Site NOT Tested for MTBE. Includes Unknown and Not Analyzed.
 Priority: Not reported
 Local Case # : 2996
 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 : 8/7/1996
 Stop Date : 10/31/1989
 Work Suspended :N

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

ORIENTAL AUTO SALES (Continued)

S102434725

Responsible Party: BLANK RP
RP Address: Not reported
Global Id: T0600101012
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: 11908.527961623097847217563461
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported

LUST Region 2:

Region: 2
Facility Id: 01-1098
Entered Date: 04/11/1990
Facility Status: Signed off, remedial action completed or deemed unnecessary
Maximum Soil Concentration: 2100
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: 01-1098
Region: CORTESE
Reg By: Leaking Underground Storage Tanks

114
West
1/4-1/2
1715
Lower

**UNION POINT WATERFRONT PARK
2301 EMBARCADERO
OAKLAND, CA**

**CA SLIC S103881514
N/A**

SLIC Region 2:

Facility ID: 01S0521
Region: 2
Facility Status: Active Not reported
Staff: BG Not reported
Last Site Update: 02/09/19
NPL Status: Not reported Discovery Date: Not reported
Case List: SLIC Imaged: No
Date Closed: Not reported Cost Recovery: YES
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:
Soil Removal or Contaminant Action Started:
Soil Removal or Contaminant Action Completed:
On-Site Groundwater Extraction or Containment is Needed:
On-Site Groundwater Extraction or Containment Started:
Off-Site Groundwater Extraction or Containment is Needed:

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

UNION POINT WATERFRONT PARK (Continued)

S103881514

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: 0 / 0
 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: METALS, VOC'S, TPH IN SOIL & GW

115
 South
 1/4-1/2
 1723
 Lower

FIDELITY PACKAGING CORP
646 KENNEDY ST
OAKLAND, CA 94606

RCRIS-SQG 1000204542
FINDS CAD981421068
LUST
HAZNET
Cortese

RCRIS:
 Owner: FIDELITY PACKAGING CORP
 (415) 555-1212
 EPA ID: CAD981421068
 Contact: ENVIRONMENTAL MANAGER
 (415) 261-7611

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)
 Resource Conservation and Recovery Act Information system (RCRAINFO)

State LUST:
 Cross Street: Not reported
 Qty Leaked: Not reported
 Case Number: 01-0621
 Reg Board: San Francisco Bay Region
 Chemical: Gasoline
 Lead Agency: Local Agency
 Local Agency : 01000
 Case Type: Soil only

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

FIDELITY PACKAGING CORP (Continued)

1000204542

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: 3/20/1992 Confirm Leak: 3/20/1992
Workplan: Not reported Prelim Assess: Not reported
Pollution Char: Not reported Remed Plan: Not reported
Remed Action: Not reported Monitoring: Not reported
Close Date: 7/10/2000
Release Date: 9/5/1989
Cleanup Fund Id : Not reported
Discover Date : 9/5/1989
Enforcement Dt : 3/20/1992
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
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 # : 3123
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 : 8/16/2000
Stop Date : 9/5/1989
Work Suspended :N
Responsible Party:BLANK RP
RP Address: Not reported
Global Id: T0600100572
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: 14255.935620863354990494968914
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported

LUST Region 2:

Region: 2
Facility Id: 01-0621
Entered Date: 08/04/1992
Facility Status: Signed off, remedial action completed or deemed unnecessary
Maximum Soil Concentration: 1400

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

FIDELITY PACKAGING CORP (Continued)

1000204542

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 : Remedial Investigation Phase
Facility Type : Other ground water affected
Case Closed : Y
LOP Status : Inactive
Source of Fund : Federal
Substance : Gasoline
Multiple Responsible Parties : No

HAZNET:

Gepaid: CAD981421068
Tepaid: CAD003963592
Gen County: 1
Tsd County: Santa Clara
Tons: .1215
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: Recycler
Contact: Not reported
Telephone: (000) 000-0000
Mailing Address: 2107 LIVINGSTON ST
OAKLAND, CA 94606

County 1

Gepaid: CAD981421068
Tepaid: CAD003963592
Gen County: 1
Tsd County: Santa Clara
Tons: .0600
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: Recycler
Contact: Not reported
Telephone: (000) 000-0000
Mailing Address: 2107 LIVINGSTON ST
OAKLAND, CA 94606

County 1

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

FIDELITY PACKAGING CORP (Continued)

1000204542

Gepaid: CAD981421068
 Tepaid: CAD044429835
 Gen County: 1
 Tsd County: Los Angeles
 Tons: .0110
 Category: Alkaline solution without metals (pH > 12.5)
 Disposal Method: Disposal, Other
 Contact: Not reported
 Telephone: (000) 000-0000
 Mailing Address: 2107 LIVINGSTON ST
 OAKLAND, CA 94606

County 1

Gepaid: CAD981421068
 Tepaid: CAD008252405
 Gen County: 1
 Tsd County: Los Angeles
 Tons: 3.9615
 Category: Off-specification, aged, or surplus organics
 Disposal Method: Not reported
 Contact: Not reported
 Telephone: (000) 000-0000
 Mailing Address: 2107 LIVINGSTON ST
 OAKLAND, CA 94606

County 1

Gepaid: CAD981421068
 Tepaid: CAD008252405
 Gen County: 1
 Tsd County: Los Angeles
 Tons: .5000
 Category: Other organic solids
 Disposal Method: Recycler
 Contact: Not reported
 Telephone: (000) 000-0000
 Mailing Address: 2107 LIVINGSTON ST
 OAKLAND, CA 94606

County 1

The CA HAZNET database contains 12 additional records for this site.
 Please contact your EDR Account Executive for more information.

CORTESE:

Reg Id: 01-0621
 Region: CORTESE
 Reg By: Leaking Underground Storage Tanks

**116
 WSW
 1/4-1/2
 1729
 Lower**

**PORT OF OAKLAND - EMBARCADERO COVE
 DENNISON / EMBARCADERO STREET
 OAKLAND, CA 94606**

**CA BOND EXP. PLAN S100833252
 Cal-Sites N/A
 Cortese
 DEED**

CA DEEDS:

Facility Id: 01510021
 Number of Deeds:1

CAL-SITES:

Facility ID 01510021
 Status: COM - CERTIFIED OPERATION AND MAINTENANCE, ALL PLANNED ACTIVITIES

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

PORT OF OAKLAND - EMBARCADERO COVE (Continued)

S100833252

IMPLEMENTEDREMEDATION CONTINUES
 Status Date: 03/28/1997
 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: 51 WHOLESALE TRADE - NONDURABLE GOODS
 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: Not reported
 Cortese: Not reported
 Hazardous Ranking Score: 19.38
 Date Site Hazard Ranked: Not reported
 Groundwater Contamination: Confirmed
 No. of Contamination Sources: 1
 Lat/Long: 37° 47' 0.00" / 122° 15' 50.00"
 Lat/long Method: TEALE ADDRESS MATCH
 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.

CORTESE:

Reg Id: 01510021
 Region: CORTESE
 Reg By: CALSI

117
 South
 1/4-1/2
 1805
 Lower

**OAKLAND PORT OF
 2700 7TH ST
 OAKLAND, CA 94607**

**Cortese S104396767
 LUST N/A**

State LUST:

Cross Street: Not reported
 Qty Leaked: Not reported
 Case Number: 01-1195
 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: Not reported
 Workplan: 1/2/1965
 Pollution Char: Not reported
 Remed Action: Not reported
 Close Date: Not reported
 Release Date: 12/29/1988
 Confirm Leak: Not reported
 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

OAKLAND PORT OF (Continued)

S104396767

Cleanup Fund Id : Not reported
Discover Date : 1/4/1989
Enforcement Dt : Not reported
Enf Type: Not reported
Enter Date : 3/20/1989
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 # : 5801
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 : 11/4/1997
Stop Date : 1/4/1989
Work Suspended :N
Responsible Party:BLANK RP
RP Address: Not reported
Global Id: T0600101098
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: 6345.0752191663328872680989397
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported

LUST Region 2:

Region: 2
Facility Id: 01-1195
Entered Date: 03/20/1989
Facility Status: Preliminary site assessment underway
Maximum Soil Concentration: 3800
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: 01-1195

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

ARCO (Continued)

S104396753

Stop Date : 9/22/1989
 Work Suspended : N
 Responsible Party: BLANK RP
 RP Address: Not reported
 Global Id: T0600100086
 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: 5071.7632503688009272111269141
 Waste Discharge Global ID: Not reported
 Waste Disch Assigned Name: Not reported

LUST Region 2:

Region: 2
 Facility Id: 01-0093
 Entered Date: 12/20/1989
 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
 MTBE: 0
 MTBE Qualify: Not reported

CORTESE:

Reg Id: 01-0093
 Region: CORTESE
 Reg By: Leaking Underground Storage Tanks

**X119
 NW
 1/4-1/2
 1887
 Higher**

**BILL DAVIS ARCO
 2032 E 12TH ST
 OAKLAND, CA 94606**

**LUST S102424663
 Cortese N/A**

Site 2 of 5 in cluster X

State LUST:

Cross Street: Not reported
 Qty Leaked: Not reported
 Case Number: 198
 Reg Board: Central Coast Region
 Chemical: Diesel
 Lead Agency: Local Agency
 Local Agency : 42000
 Case Type: Aquifer affected
 Status: Signed off, remedial action completed or deemed unnecessary
 County: Santa Barbara
 Abate Method: Excavate and Dispose - remove contaminated soil and dispose in approved site
 Review Date: 2/15/1989 Confirm Leak: 2/15/1989
 Workplan: 3/20/1989 Prelim Assess: 3/20/1989
 Pollution Char: 6/28/1989 Remed Plan: 6/28/1989
 Remed Action: 7/25/1989 Monitoring: 7/25/1989
 Close Date: 6/15/1990
 Release Date: 2/15/1989
 Cleanup Fund Id : Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

BILL DAVIS ARCO (Continued)

S102424663

Discover Date : 2/15/1989
Enforcement Dt : 2/15/1989
Enf Type: Not reported
Enter Date : Not reported
Funding: State Funds
Staff Initials: 631
How Discovered: Not reported
How Stopped: Not reported
Interim : Not reported
Leak Cause: Not reported
Leak Source: Not reported
MTBE Date : Not reported
Max MTBE GW : Not reported
MTBE Tested: Not Required to be Tested.
Priority: -0-
Local Case # : 50139
Beneficial: Not reported
Staff : RBA
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 :Not reported
Responsible Party:Not reported
RP Address: Not reported
Global Id: T0608300062
Org Name: Not reported
Contact Person: Not reported
MTBE Conc: 0
Mtbe Fuel: 0
Water System Name: DORAL NEELEY
Well Name: WELL
Distance To Lust: 1771.0936023192863910088540545
Waste Discharge Global ID: W0608300636
Waste Disch Assigned Name: 04N/28W-17D06 S

LUST Region 3:

Case Number: 198
Cross Street: Not reported
Responsible Party:Not reported
Operator: Not reported
Local Agency: 03
Local Case Num: 50139
Quantity: Not reported
Discovered: 02/15/1989
How Found: Not reported
Source: Other
Cause: Not reported
Lead Agency: Local Agency
Case Type: Aquifer affected
Priority: -0-
Facility Status: Signed off, remedial action completed or deemed unnecessary
Facility County: Santa Barbara

Release Date 02/15/1989
Enter Date: / /
Contact: Not reported
Regional Board: Central Coast Region
Stop Date: Not reported
How Stopped: Not reported
Staff Initials: RBA

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

BILL DAVIS ARCO (Continued)

S102424663

Abate Method: Excavate and Dispose - remove contaminated soil and dispose in approved site
 Review Date: / / Funding: State Funds
 Confirm Leak: 2/15/89 Workplan: 6/14/88
 Basin Plan: Not reported
 Prelim Assess: 3/20/89 Pollution Char: 06/09/1989
 Remedial Plan: 6/28/89 Remedial Action: 7/25/89
 Monitoring: 7/25/89 Close Date: 6/15/90
 Enforce Type: Not reported
 Enforce Date: 2/15/89 Pilot Program: LOP
 Interim Action: Not reported Region: 3
 Mtbe Concentration :
 Mtbe Fuel: 0
 Org Name: Not reported
 Water System: DORAL NEELEY
 Well Name: WELL
 Dist From Well: 1771.0936023192863910088540545
 Assigned Name: 04N/28W-17D06 S
 Mtbe Class: *
 CUF Id : Not reported
 Max MTBE Ground Water : Not reported
 Max MTBE Soil : Not reported
 Max MTBE Data : Not reported
 MTBE Tested : NRQ
 Suspended : Not reported
 Beneficial : Not reported
 Lat/Long : 34.4315708 / -119.8481312
 Soil Qualifier: Not reported
 Groundwater Qualifier: Not reported
 Summary: 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: 198
 Region: CORTESE
 Reg By: Leaking Underground Storage Tanks

120
 East
 1/4-1/2
 1957
 Higher

FORMER MONTGOMERY WARD BUILDING
2825 INTERNATIONAL BOULEVARD
OAKLAND, CA 94601

Cal-Sites **S104735464**
 N/A

CAL-SITES:

Facility ID 01230003
 Status: VCP - VOLUNTARY CLEANUP PROGRAM (VCP)
 Status Date: 08/31/2000
 Lead: DTSC
 Region: 2 - BERKELEY
 Branch: SE - SCHOOL EVALUATION
 File Name: FORMER MONTGOMERY WARD BUILDING

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

FORMER MONTGOMERY WARD BUILDING (Continued)

S104735464

Status Name: VOLUNTARY CLEANUP PROGRAM
 Lead Agency: DEPT OF TOXIC SUBSTANCES CONTROL Not reported
 NPL: Not reported
 SIC: 23 MANU - APPAREL & OTHER TEXTILE PRODUCTS
 Facility Type: PROPOSED SCHOOL SITE PROPERTY
 Type Name: PSCHL
 Staff Member Responsible for Site: SHADDAD
 Supervisor Responsible for Site: PGARCIA1
 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: 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.

**Y121
 WSW
 1/4-1/2
 1962
 Lower**

**BYTECH CHEMICAL CORP.
 1905 DENNISON ST
 OAKLAND, CA 94606
 Site 1 of 6 in cluster Y**

**CA SLIC 1001613347
 UST N/A**

SLIC Region 2:
 Facility ID: 01S0073
 Region: 2
 Facility Status: Inactive Not reported
 Staff: BG Not reported
 Last Site Update: 02/23/19
 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: 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

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

BYTECH CHEMICAL (Continued)

U001599111

Lead Agency: Regional Board
Local Agency : 01000
Case Type: Undefined
Status: Leak being confirmed
County: Alameda
Review Date: 7/13/1987
Workplan: Not reported
Pollution Char: Not reported
Remed Action: Not reported
Close Date: Not reported
Release Date: 7/10/1987
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: T0600191487
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: 12901.285578359135526707311821
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported

LUST Region 2:

Region: 2
Facility Id: 01S0073
Entered Date: / /
Facility Status: Leak being confirmed

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

BYTECH CHEMICAL (Continued)

U001599111

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

UST HIST:

Facility ID:	68758	Container Num:	1
Tank Num:	1	Year Installed:	1966
Tank Capacity:	500		
Tank Used for:	WASTE	Tank Construction:	X inches
Type of Fuel:	Not Reported		
Leak Detection:	None	Telephone:	(415) 535-1700
Contact Name:	Not reported	Region:	STATE
Total Tanks:	6	Other Type:	MANUFACTURER
Facility Type:	2		
Facility ID:	68758	Container Num:	2
Tank Num:	2	Year Installed:	1966
Tank Capacity:	500		
Tank Used for:	PRODUCT	Tank Construction:	Not reported
Type of Fuel:	REGULAR		
Leak Detection:	None	Telephone:	(415) 535-1700
Contact Name:	Not reported	Region:	STATE
Total Tanks:	6	Other Type:	MANUFACTURER
Facility Type:	2		
Facility ID:	68758	Container Num:	3
Tank Num:	3	Year Installed:	1966
Tank Capacity:	1000		
Tank Used for:	PRODUCT	Tank Construction:	Not reported
Type of Fuel:	Not Reported		
Leak Detection:	None	Telephone:	(415) 535-1700
Contact Name:	Not reported	Region:	STATE
Total Tanks:	6	Other Type:	MANUFACTURER
Facility Type:	2		
Facility ID:	68758	Container Num:	4
Tank Num:	4	Year Installed:	1966
Tank Capacity:	1000		
Tank Used for:	PRODUCT	Tank Construction:	Not reported
Type of Fuel:	Not Reported		
Leak Detection:	None	Telephone:	(415) 535-1700
Contact Name:	Not reported	Region:	STATE
Total Tanks:	6	Other Type:	MANUFACTURER
Facility Type:	2		
Facility ID:	68758	Container Num:	5
Tank Num:	5	Year Installed:	1966
Tank Capacity:	1000		
Tank Used for:	PRODUCT	Tank Construction:	Not reported
Type of Fuel:	Not Reported		
Leak Detection:	None	Telephone:	(415) 535-1700
Contact Name:	Not reported	Region:	STATE
Total Tanks:	6		

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

CONAGRA INC (Continued)

1001613486

Leak Source: Tank
 MTBE Date : Not reported
 Max MTBE GW : Not reported
 MTBE Tested: Not Required to be Tested.
 Priority: Not reported
 Local Case # : 01-0442
 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 : 4/25/1989
 Stop Date : 3/17/1989
 Work Suspended :N
 Responsible Party:BLANK RP
 RP Address: Not reported
 Global Id: T0600100402
 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: 14609.780658698647018831948518
 Waste Discharge Global ID: Not reported
 Waste Disch Assigned Name: Not reported

**Y125
 WSW
 1/4-1/2
 1977
 Lower**

**CRYER BOAT YARD PORT OF OAKLAND FORMER
 1899 DENNISON STREET
 OAKLAND, CA**

**CA SLIC S102002598
 N/A**

Site 3 of 6 in cluster Y

SLIC Region 2:

Facility ID: 01S0478
 Region: 2
 Facility Status: Active Not reported
 Staff: BG Not reported
 Last Site Update: 06/11/19
 NPL Status: Not reported Discovery Date: Not reported
 Case List: SLIC Imaged: No
 Date Closed: Not reported Cost Recovery: YES
 Abate Method: Not reported Substance: Not reported
 Case Type: Not reported Sample Date: Not reported
 Contamination: Not reported
 Lead: ALAMEDA COUNTY HEALTH
 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:

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

CRYER BOAT YARD PORT OF OAKLAND FORMER (Continued)

S102002598

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: 0 / 0
 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: BOAT YARD
 Comment: Not reported

Y126
 WSW
 1/4-1/2
 1977
 Lower

**PORT OF OAKLAND
 1899 DENNISON ST
 OAKLAND, CA 94606**

**LUST S103556311
 HAZNET N/A**

Site 4 of 6 in cluster Y

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-
 HAZNET:
 Gepaid: CAL000213101
 Tepaid: WAD991281767
 Gen County: 1
 Tsd County: 99
 Tons: .2000
 Category: Unspecified oil-containing waste
 Disposal Method: Treatment, Tank
 Contact: PORT OF OAKLAND
 Telephone: (000) 000-0000
 Mailing Address: 530 WATER ST
 OAKLAND, CA 94607
 County 1

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

Site

Database(s)

EDR ID Number
 EPA ID Number

PORT OF OAKLAND (Continued)

S103556311

Gepaid: CAC002129256
 Tepaid: WAD991281767
 Gen County: 1
 Tsd County: 99
 Tons: 0.475
 Category: Other organic solids
 Disposal Method: Disposal, Land Fill
 Contact: PORT OF OAKLAND
 Telephone: (510) 272-1176
 Mailing Address: 530 WATER ST
 OAKLAND, CA 94607
 County: 1

**Y127
 WSW
 1/4-1/2
 1977
 Lower**

**FORMER CRYER BOATYARD
 1899 DENNISON ST
 OAKLAND, CA 94606
 Site 5 of 6 in cluster Y**

**LUST S105021772
 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-

**Y128
 WSW
 1/4-1/2
 1977
 Lower**

**1899 DENNISON
 OAKLAND, CA 94606
 Site 6 of 6 in cluster Y**

**CHMIRS S100276825
 N/A**

CHMIRS:
 OES Control Number: 9100558 DOT ID: Not reported
 DOT Hazard Class: Not Reported
 Chemical Name: N/A
 Extent of Release: Not reported
 CAS Number: Not reported Quantity Released: 0
 Environmental Contamination: None Reported Property Use: Harbor/Port
 Incident Date: 27-JUN-91 Date Completed: 27-JUN-91

**AA129
 SE
 1/4-1/2
 1999
 Higher**

**CALTRANS DISTRICT 4
 1112 29TH AVE
 OAKLAND, CA 94601
 Site 1 of 4 in cluster AA**

**RCRIS-SQG 1000419507
 FINDS CAD982029324
 HAZNET
 Cortese
 LUST**

Map ID
Direction
Distance
Distance (ft.)
Elevation

Site

MAP FINDINGS

Database(s)

EDR ID Number
EPA ID Number

CALTRANS DISTRICT 4 (Continued)

1000419507

RCRIS:

Owner: CALIFORNIA DEPARTMENT OF TRANSPORTATION
(415) 555-1212
EPA ID: CAD982029324
Contact: ENVIRONMENTAL MANAGER
(415) 536-9601

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	29.34	D007	1823.34
D008	1823.34	D018	15.00
D035	23.34	F003	8.34
F005	8.34	U188	0.00

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: 01-1763
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 workplan submitted
County: Alameda
Abate Method: No Action Taken - no action has as yet been taken at the site
Review Date: 8/22/1996
Workplan: Not reported
Pollution Char: Not reported
Remed Action: Not reported
Close Date: Not reported
Release Date: 5/2/1997
Cleanup Fund Id: Not reported
Discover Date: 3/10/1996
Enforcement Dt: Not reported
Enf Type: Not reported
Enter Date: 1/24/1996
Funding: Federal Funds
Staff Initials: UNK
How Discovered: Tank Closure
How Stopped: Close Tank
Interim: No
Leak Cause: Unknown
Leak Source: Unknown
MTBE Date: 8/24/2001

Confirm Leak:	8/22/1996
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

CALTRANS DISTRICT 4 (Continued)

1000419507

Max MTBE GW : 9150
MTBE Tested: MTBE Detected. Site tested for MTBE & MTBE detected
Priority: Not reported
Local Case # : 2933
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 : 8/8/2001
Stop Date : 3/10/1996
Work Suspended :N
Responsible Party:BLANK RP
RP Address: Not reported
Global Id: T0600101631
Org Name: Not reported
Contact Person: Not reported
MTBE Conc: 2
Mtbe Fuel: 1
Water System Name: Not reported
Well Name: Not reported
Distance To Lust: 12320.390754610029043062154365
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported

LUST Region 2:

Region: 2
Facility Id: 01-1763
Entered Date: 01/24/1996
Facility Status: Preliminary site assessment workplan submitted
Maximum Soil Concentration: 9
Maximum Groundwater Impact: 9150
County : Alameda
Current Benzene: 100
MTBE Detected in GW: 9150
MTBE Detected in Soil: Not reported
MTBE: 2800
MTBE Qualify: Not reported

HAZNET:

Gepaid: CAD982029324
Tepaid: CAD009466392
Gen County: 1
Tsd County: 7
Tons: .5000
Category: Other empty containers 30 gallons or more
Disposal Method: Disposal, Other
Contact: CALTRANS
Telephone: (916) 657-4767
Mailing Address: 111 GRAND AVE 14TH FL
OAKLAND, CA 94623
County 1

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

CALTRANS DISTRICT 4 (Continued)

1000419507

Gepaid: CAD982029324
Tepaid: CAD980884183
Gen County: 1
Tsd County: Sacramento
Tons: .3753
Category: Unspecified organic liquid mixture
Disposal Method: Transfer Station
Contact: CALTRANS
Telephone: (916) 657-4767
Mailing Address: 111 GRAND AVE 14TH FL
OAKLAND, CA 94623
County 1

Gepaid: CAD982029324
Tepaid: CAD980884183
Gen County: 1
Tsd County: Sacramento
Tons: .8000
Category: Other organic solids
Disposal Method: Not reported
Contact: CALTRANS
Telephone: (916) 657-4767
Mailing Address: 111 GRAND AVE 14TH FL
OAKLAND, CA 94623
County 1

Gepaid: CAD982029324
Tepaid: CAD980884183
Gen County: 1
Tsd County: Sacramento
Tons: 2.2101
Category: Off-specification, aged, or surplus organics
Disposal Method: Transfer Station
Contact: CALTRANS
Telephone: (916) 657-4767
Mailing Address: 111 GRAND AVE 14TH FL
OAKLAND, CA 94623
County 1

Gepaid: CAD982029324
Tepaid: CAD980884183
Gen County: 1
Tsd County: Sacramento
Tons: .9000
Category: Off-specification, aged, or surplus organics
Disposal Method: Not reported
Contact: CALTRANS
Telephone: (916) 657-4767
Mailing Address: 111 GRAND AVE 14TH FL
OAKLAND, CA 94623
County 1

The CA HAZNET database contains 99 additional records for this site.
Please contact your EDR Account Executive for more information.

CORTESE:

Reg Id: 01-1763
Region: CORTESE
Reg By: Leaking Underground Storage Tanks

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

AA130
SE
1/4-1/2
1999
Higher

CAL TRANS
1112 29TH AVE
OAKLAND, CA 94601

Site 2 of 4 in cluster AA

LUST Alameda County:
 Region : ALAMEDA
 Status : Identify and notify owner
 Facility Type : Undefined
 Case Closed : -0-
 LOP Status : Active
 Source of Fund : Federal
 Substance : Gasoline
 Multiple Responsible Parties : No

Database(s)

LUST

EDR ID Number
 EPA ID Number

S105021676
N/A

AA131
ESE
1/4-1/2
2006
Higher

ROADWAY EXPRESS, INC.
1125 29TH AVE
OAKLAND, CA 94601

Site 3 of 4 in cluster AA

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-

LUST

S105021704
N/A

AA132
ESE
1/4-1/2
2006
Higher

ROADWAY EXPRESS, INC
1125 29TH AVENUE
OAKLAND, CA

Site 4 of 4 in cluster AA

SLIC Region 2:
 Facility ID: 01S0449
 Region: 2
 Facility Status: Inactive Not reported
 Staff: KLG Not reported
 Last Site Update: 11/14/19
 NPL Status: 0
 Case List: SLIC
 Date Closed: Not reported
 Abate Method: 79016
 Case Type: NT
 Contamination: 0
 Lead: 0
 Contamination Level:
 Number of Municipal Wells Contaminated by Site: 0
 Number of Private Wells Contaminated by Site: 0
 Soil Removal Action Taken/Needed:
 Soil Removal or Contaminant Action Started:
 Soil Removal or Contaminant Action Completed:
 On-Site Groundwater Extraction or Containment is Needed:
 On-Site Groundwater Extraction or Containment Started:
 Off-Site Groundwater Extraction or Containment is Needed:

CA SLIC

S102405630
N/A

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

ROADWAY EXPRESS,INC (Continued)

S102405630

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: 0 / 0
 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

X133
 NW
 1/4-1/2
 2014
 Higher

WILLIAM WURZBACH COMPANY
1200 20TH AVE
OAKLAND, CA

Cortese S102437547
N/A

Site 3 of 5 in cluster X

CORTESE:
 Reg Id: 01-2066
 Region: CORTESE
 Reg By: Leaking Underground Storage Tanks

X134
 NW
 1/4-1/2
 2014
 Higher

WILLIAM WURZBACH COMPANY
1200 20TH AVE
OAKLAND, CA 94606

LUST S103576648
N/A

Site 4 of 5 in cluster X

State LUST:
 Cross Street: Not reported
 Qty Leaked: Not reported
 Case Number: 01-2066
 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: Not reported
 Workplan: 1/2/1965
 Pollution Char: Not reported
 Remed Action: Not reported
 Close Date: Not reported
 Confirm Leak: Not reported
 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

WILLIAM WURZBACH COMPANY (Continued)

S103576648

Release Date: 1/19/1994
Cleanup Fund Id : Not reported
Discover Date : 2/14/1994
Enforcement Dt : Not reported
Enf Type: Not reported
Enter Date : 5/16/1995
Funding: Federal Funds
Staff Initials: UNK
How Discovered: Other Means
How Stopped: Other Means
Interim : Not reported
Leak Cause: Unknown
Leak Source: Unknown
MTBE Date : 1/2/1965
Max MTBE GW : 120
MTBE Tested: MTBE Detected. Site tested for MTBE & MTBE detected
Priority: Not reported
Local Case # : 4868
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 : 3/27/2001
Stop Date : 2/14/1994
Work Suspended :N
Responsible Party:BLANK RP
RP Address: Not reported
Global Id: T0600101898
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: 11333.076814741859251631827186
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported

LUST Region 2:

Region: 2
Facility Id: 01-2066
Entered Date: 05/16/1995
Facility Status: Preliminary site assessment underway
Maximum Soil Concentration: 5
Maximum Groundwater Impact: 1900
County : Alameda
Current Benzene: 92
MTBE Detected in GW: 120
MTBE Detected in Soil: Not reported
MTBE: 120
MTBE Qualify: Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

X135
NW
1/4-1/2
2014
Higher

WILLIAM WURZBACH CO.
1200 20TH AVE
OAKLAND, CA 94606

Site 5 of 5 in cluster X

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 : No

Database(s)

LUST

EDR ID Number
 EPA ID Number

S105021759
N/A

AB136
South
1/4-1/2
2069
Lower

FILLMORE MARKS PROPERTY
534 23RD AVE
OAKLAND, CA 94606

Site 1 of 5 in cluster AB

State LUST:

Cross Street: Not reported
 Qty Leaked: Not reported
 Case Number: 01-1823
 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: 9/27/1993
 Workplan: Not reported
 Pollution Char: Not reported
 Remed Action: Not reported
 Close Date: 10/18/1996
 Release Date: 9/24/1993
 Cleanup Fund Id : Not reported
 Discover Date : 9/24/1993
 Enforcement Dt : 9/27/1993
 Enf Type: Not reported
 Enter Date : 10/22/1993
 Funding: Federal Funds
 Staff Initials: UNK
 How Discovered: Tank Closure
 How Stopped: Close Tank
 Interim : Yes
 Leak Cause: Unknown
 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 # : 234
 Beneficial: Not reported
 Staff : CTH
 GW Qualifies : Not reported

LUST

S102429895
N/A

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

FILLMORE MARKS PROPERTY (Continued)

S102429895

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 : 10/18/1996
 Stop Date : 9/24/1993
 Work Suspended :N
 Responsible Party:BLANK RP
 RP Address: Not reported
 Global Id: T0600101689
 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: 14010.933127685535983839256227
 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

AB137
South
1/4-1/2
2069
Lower

FILLMORE MARKS PROPERTY
534 23RD AVE
OAKLAND, CA 94606
Site 2 of 5 in cluster AB

Cortese S100862037
N/A

CORTESE:

Reg Id: 01-1823
 Region: CORTESE
 Reg By: Leaking Underground Storage Tanks

AB138
South
1/4-1/2
2093
Lower

FORMER EXCHANGE LINEN SERVICE
527 23RD AVE
OAKLAND, CA 94606
Site 3 of 5 in cluster AB

LUST S105021767
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 : Yes

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EXCHANGE LINEN SERVICE (Continued)

1000239508

MTBE Tested: Site NOT Tested for MTBE.Includes Unknown and Not Analyzed.
Priority: Not reported
Local Case # : 215
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 : 9/12/1996
Stop Date : 10/30/1989
Work Suspended :N
Responsible Party:BLANK RP
RP Address: Not reported
Global Id: T0600100995
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: 14072.582220016561196922529225
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported

HAZNET:

Gepaid: CAD982503625
Tepaid: CAL000027741
Gen County: 1
Tsd County: 5
Tons: 29.4980
Category: Asbestos-containing waste
Disposal Method: Not reported
Contact: Not reported
Telephone: (000) 000-0000
Mailing Address: 527 23RD AVE
OAKLAND, CA 94606

County 1

Gepaid: CAD982503625
Tepaid: CAL000027741
Gen County: 1
Tsd County: 5
Tons: 63.2100
Category: Asbestos-containing waste
Disposal Method: Disposal, Land Fill
Contact: Not reported
Telephone: (000) 000-0000
Mailing Address: 527 23RD AVE
OAKLAND, CA 94606

County 1

CORTESE:

Reg Id: 2419
Region: CORTESE
Reg By: Leaking Underground Storage Tanks

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

EXCHANGE LINEN SERVICE (Continued)

1000239508

Reg Id: 01-1078
Region: CORTESE
Reg By: Leaking Underground Storage Tanks

FID:

Facility ID:	01000704	Regulate ID:	CAD982503
Reg By:	Inactive Underground Storage Tank Location		
Cortese Code:	Not reported	SIC Code:	Not reported
Status:	Inactive	Facility Tel:	(510) 261-3360
Mail To:	Not reported		
	1575 INDIANA ST		
	OAKLAND, CA 94606		
Contact:	Not reported	Contact Tel:	Not reported
DUNs No:	Not reported	NPDES No:	Not reported
Creation:	10/22/93	Modified:	00/00/00
EPA ID:	Not reported		
Comments:	Not reported		

Facility ID:	01000704	Regulate ID:	CAD982503
Reg By:	Active Underground Storage Tank Location		
Cortese Code:	Not reported	SIC Code:	Not reported
Status:	Active	Facility Tel:	(209) 736-2560
Mail To:	Not reported		
	PO BOX		
	ANGELS CAMP, CA 95227		
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:	66581	Container Num:	1
Tank Num:	1	Year Installed:	Not reported
Tank Capacity:	0		
Tank Used for:	PRODUCT	Tank Construction:	X inches
Type of Fuel:	Not Reported		
Leak Detection:	None	Telephone:	(415) 261-3360
Contact Name:	Not reported	Region:	STATE
Total Tanks:	1	Other Type:	LINEN SUPPLY
Facility Type:	2		

AB140
South
1/4-1/2
2197
Lower

BARSTAD & DONICHT, INC
501 23RD AVE
OAKLAND, CA 94606

HAZNET S102809817
Cortese N/A

Site 5 of 5 in cluster AB

HAZNET:

Gepaid: CAL000011973
Tepaid: CAD059494310
Gen County: 1
Tsd County: Santa Clara
Tons: .0190
Category: Waste oil and mixed oil
Disposal Method: Transfer Station
Contact: ANN DELUCCHI
Telephone: (510) 357-0777
Mailing Address: 501 23RD AVE

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

BARSTAD & DONICHT, INC (Continued)

S102809817

OAKLAND, CA 94606 - 5306
County 1
Gepaid: CAL000011973
Tepaid: CAD053044053
Gen County: 1
Tsd County: 1
Tons: .0832
Category: Liquids with halogenated organic compounds > 1000 mg/l
Disposal Method: Transfer Station
Contact: ANN DELUCCHI
Telephone: (510) 357-0777
Mailing Address: 501 23RD AVE
OAKLAND, CA 94606 - 5306
County 1
Gepaid: CAL000011973
Tepaid: CAT000613950
Gen County: 1
Tsd County: Sacramento
Tons: .0720
Category: Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
Disposal Method: Transfer Station
Contact: ANN DELUCCHI
Telephone: (510) 357-0777
Mailing Address: 501 23RD AVE
OAKLAND, CA 94606 - 5306
County 1
Gepaid: CAL000011973
Tepaid: CAT000646117
Gen County: 1
Tsd County: Kings
Tons: .2125
Category: Other organic solids
Disposal Method: Disposal, Land Fill
Contact: ANN DELUCCHI
Telephone: (510) 357-0777
Mailing Address: 501 23RD AVE
OAKLAND, CA 94606 - 5306
County 1
Gepaid: CAL000011973
Tepaid: CAT000613893
Gen County: 1
Tsd County: Los Angeles
Tons: .0495
Category: Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
Disposal Method: Transfer Station
Contact: ANN DELUCCHI
Telephone: (510) 357-0777
Mailing Address: 501 23RD AVE
OAKLAND, CA 94606 - 5306
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: 2683

MAP FINDINGS

Map ID Direction Distance Distance (ft.) Elevation	Site		Database(s) EDR ID Number EPA ID Number
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BARSTAD & DONICHT, INC (Continued)

S102809817

Region: CORTESE
 Reg By: Leaking Underground Storage Tanks

AC141 BANK OF AMERICA PROPERTIES INC

HAZNET S103667456
Cortese N/A

SSE 630 29TH AVE
1/4-1/2 OAKLAND, CA 94502
2246

Lower Site 1 of 2 in cluster AC

HAZNET:

Gepaid: CAC001162984
 Tepaid: CAD980887418
 Gen County: 1
 Tsd County: 1
 Tons: 9.5910
 Category: Waste oil and mixed oil
 Disposal Method: Recycler
 Contact: BANK OF AMERICA
 Telephone: (415) 863-8100
 Mailing Address: 560 DAVIS ST 2ND FLR
 SAN FRANCISCO, CA 94111
 County 1

Gepaid: CAC001162984
 Tepaid: CAD009466392
 Gen County: 1
 Tsd County: 7
 Tons: .5000
 Category: Other empty containers 30 gallons or more
 Disposal Method: Recycler
 Contact: BANK OF AMERICA
 Telephone: (415) 863-8100
 Mailing Address: 560 DAVIS ST 2ND FLR
 SAN FRANCISCO, CA 94111
 County 1

CORTESE:

Reg Id: 01-2298
 Region: CORTESE
 Reg By: Leaking Underground Storage Tanks

AC142 LEMOINE COLD STORAGE

LUST U003300457
N/A

SSE 630 29TH AVE
1/4-1/2 OAKLAND, CA 94601
2246

Lower Site 2 of 2 in cluster AC

State LUST:

Cross Street: 7TH ST
 Qty Leaked: Not reported
 Case Number: 01-2298
 Reg Board: San Francisco Bay Region
 Chemical: Gasoline
 Lead Agency: Local Agency
 Local Agency: 01000
 Case Type: Other ground water affected
 Status: Leak being confirmed
 County: Alameda
 Review Date: 11/21/1996

Confirm Leak: 11/21/1996

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

LEMOINE COLD STORAGE (Continued)

U003300457

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: 12/4/1996
Cleanup Fund Id: Not reported
Discover Date: 11/21/1996
Enforcement Dt: Not reported
Enf Type: Not reported
Enter Date: 3/16/1998
Funding: Not reported
Staff Initials: UNK
How Discovered: Tank Closure
How Stopped: Close Tank
Interim: Not reported
Leak Cause: Corrosion
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 #: 6070
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: 1/18/2000
Stop Date: 11/21/1996
Work Suspended: N
Responsible Party: BLANK RP
RP Address: Not reported
Global Id: T0600102114
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: 13708.666799797364316256024735
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported

LUST Region 2:

Region: 2
Facility Id: 01-2298
Entered Date: 03/16/1998
Facility Status: Leak being confirmed
Maximum Soil Concentration: 4300
Maximum Groundwater Impact: 8888888
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

Database(s) EDR ID Number
EPA ID Number

LEMOINE COLD STORAGE (Continued)

U003300457

MTBE: 0
MTBE Qualify: 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

AD143
SSE
1/4-1/2
2250
Lower

CALIFORNIA-WASHINGTON CAN CORP. #237
3100 E 9TH ST
OAKLAND, CA 94601

HAZNET S100933743
CA SLIC N/A

Site 1 of 4 in cluster AD

HAZNET:

Gepaid: CAD009165796
Tepaid: CAD980887418
Gen County: 1
Tsd County: 1
Tons: 5.2125
Category: Waste oil and mixed oil
Disposal Method: Recycler
Contact: SILGAN CONTAINER CORP
Telephone: (818) 348-3700
Mailing Address: 21800 OXNARD ST STE 600
WOODLAND HILLS, CA 91367 - 3654

County 1

Gepaid: CAD009165796
Tepaid: CAD982042475
Gen County: 1
Tsd County: Solano
Tons: 38.7688

Category:
Disposal Method: Not reported
Contact: SILGAN CONTAINER CORP
Telephone: (818) 348-3700
Mailing Address: 21800 OXNARD ST STE 600
WOODLAND HILLS, CA 91367 - 3654

County 1

Gepaid: CAD009165796
Tepaid: CAD982042475
Gen County: 1
Tsd County: Solano
Tons: 208.1716
Category: Asbestos-containing waste

Disposal Method: Disposal, Land Fill
Contact: SILGAN CONTAINER CORP
Telephone: (818) 348-3700
Mailing Address: 21800 OXNARD ST STE 600
WOODLAND HILLS, CA 91367 - 3654

County 1

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

CALIFORNIA-WASHINGTON CAN CORP. #237 (Continued)

S100933743

Gepaid: CAD009165796
 Tepaid: CAD982042475
 Gen County: 1
 Tsd County: Solano
 Tons: 65.7384
 Category: Asbestos-containing waste
 Disposal Method: Not reported
 Contact: SILGAN CONTAINER CORP
 Telephone: (818) 348-3700
 Mailing Address: 21800 OXNARD ST STE 600
 WOODLAND HILLS, CA 91367 - 3654
 County 1

Gepaid: CAD009165796
 Tepaid: CAD009452657
 Gen County: 1
 Tsd County: San Mateo
 Tons: .6880
 Category: Hydrocarbon solvents (benzene, hexane, Stoddard, etc.)
 Disposal Method: Recycler
 Contact: SILGAN CONTAINER CORP
 Telephone: (818) 348-3700
 Mailing Address: 21800 OXNARD ST STE 600
 WOODLAND HILLS, CA 91367 - 3654
 County 1

The CA HAZNET database contains 16 additional records for this site.
 Please contact your EDR Account Executive for more information.

SLIC Region 2:

Facility ID: 01S0105
 Region: 2
 Facility Status: Closed - No Further Action Not reported
 Staff: DCL Not reported
 Last Site Update: 01/14/19
 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: 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:

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

MAP FINDINGS

Site	Database(s)	EDR ID Number	EPA ID Number
CALIFORNIA-WASHINGTON CAN CORP. #237 (Continued)			S100933743

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

AD144
SSE
1/4-1/2
2250
Lower

SAV ON DRUG 3714
E NINETH ST
OAKLAND, CA 94601

Site 2 of 4 in cluster AD

RCRIS-SQG 1000124533
FINDS CAD009165796
Cortese
LUST

RCRIS:
 Owner: SAV ON DRUG 3714
 (510) 532-0100
 EPA ID: CAD009165796
 Contact: JAMIE TARRANT
 (801) 961-5780

 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)
 Resource Conservation and Recovery Act Information system (RCRAINFO)
 Toxic Chemical Release Inventory System (TRIS)

State LUST:
 Cross Street: Not reported
 Qty Leaked: Not reported
 Case Number: 01-0482
 Reg Board: San Francisco Bay Region
 Chemical: Heater Fuel
 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: Not reported Confirm Leak: Not reported
 Workplan: 6/1/1986 Prelim Assess: 6/1/1986
 Pollution Char: Not reported Remed Plan: Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

Site

Database(s)

EDR ID Number
 EPA ID Number

SAV ON DRUG 3714 (Continued)

1000124533

CORTESE:

Reg Id: 01-0482
 Region: CORTESE
 Reg By: Leaking Underground Storage Tanks

**AD145
 SSE
 1/4-1/2
 2250
 Lower**

**3100 EAST 9TH STREET
 OAKLAND, CA 94601**

**CHMIRS S100221574
 N/A**

Site 3 of 4 in cluster AD

CHMIRS:

OES Control Number:	9099561	DOT ID:	1978
DOT Hazard Class:	Gases		
Chemical Name:	PROPANE		
Extent of Release:	Not reported		
CAS Number:	Not reported	Quantity Released:	300
Environmental Contamination:	Air	Property Use:	Industrial, Utility
Incident Date:	26-SEP-90	Date Completed:	26-SEP-90

**AD146
 SSE
 1/4-1/2
 2250
 Lower**

**DEL MONTE PLANTS 37 & 237
 3100 E 9TH ST
 OAKLAND, CA 94601**

**LUST S103556167
 N/A**

Site 4 of 4 in cluster AD

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 :	02
Multiple Responsible Parties :	No

**147
 NW
 1/4-1/2
 2310
 Lower**

**KNOWN
 1755 EMBARCADECO EAST
 OAKLAND, CA 92626**

**Notify 65 S100178934
 N/A**

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		

**148
 ESE
 1/4-1/2
 2331
 Higher**

**OIL CHANGER #616
 3132 E 12TH ST
 OAKLAND, CA 94601**

**LUST S103472276
 Cortese N/A**

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

OIL CHANGER #616 (Continued)

S103472276

State LUST:

Cross Street: Not reported
Qty Leaked: Not reported
Case Number: 01-1132
Reg Board: San Francisco Bay Region
Chemical: Gasoline
Lead Agency: Local Agency
Local Agency : 01000
Case Type: Drinking water wells have been 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: 3/12/1992
Workplan: 4/12/1990
Pollution Char: Not reported
Remed Action: Not reported
Close Date: 10/10/1997
Release Date: 7/14/1989
Cleanup Fund Id : Not reported
Discover Date : 7/14/1989
Enforcement Dt : 3/12/1992
Enf Type: Not reported
Enter Date : 9/21/1990
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 : Not reported
Max MTBE GW : Not reported
MTBE Tested: Site NOT Tested for MTBE.Includes Unknown and Not Analyzed.
Priority: Not reported
Local Case # : 1136
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 : 10/14/1997
Stop Date : 7/14/1989
Work Suspended :N
Responsible Party:BLANK RP
RP Address: Not reported
Global Id: T0600101042
Org Name: Not reported
Contact Person: Not reported
MTBE Conc: 0
Mtbe Fuel: 1
Water System Name: Not reported
Well Name: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

OIL CHANGER #616 (Continued)

S103472276

Distance To Lust: 11629.81194023336388450945904
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported

LUST Region 2:

Region: 2
Facility Id: 01-1132
Entered Date: 09/21/1990
Facility Status: Signed off, remedial action completed or deemed unnecessary
Maximum Soil Concentration: 2900
Maximum Groundwater Impact: 350
County : Alameda
Current Benzene: 0
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 : Drinking water wells have been affected
Case Closed : Y
LOP Status : Inactive
Source of Fund : Federal
Substance : Gasoline
Multiple Responsible Parties : No

CORTESE:

Reg Id: 01-1132
Region: CORTESE
Reg By: Leaking Underground Storage Tanks

**AE149
South
1/4-1/2
2419
Lower**

**LEONGS AUTOMOTIVE REFINISHING
435 23RD AVE
OAKLAND, CA 94606**

**HAZNET S103659466
Cortese N/A**

Site 1 of 5 in cluster AE

HAZNET:

Gepaid: CAL000135822
Tepaid: CA0000084517
Gen County: 1
Tsd County: Sacramento
Tons: .0360
Category: Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
Disposal Method: Transfer Station
Contact: BERNERD LEONG
Telephone: (510) 532-0510
Mailing Address: 435 23RD AVE
OAKLAND, CA 94606 - 5304
County 1

CORTESE:

Reg Id: 01-1242
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

AE150 **RIGHT AWAY READY MIX INC** **LUST** **S103472286**
South **435 23RD AVE** **N/A**
1/4-1/2 **OAKLAND, CA 94606**
2419
Lower **Site 2 of 5 in cluster AE**

State LUST:
 Cross Street: Not reported
 Qty Leaked: Not reported
 Case Number: 01-1242
 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 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: 9/5/1990
 Release Date: 4/24/1989
 Cleanup Fund Id: Not reported
 Discover Date: 4/24/1989
 Enforcement Dt: Not reported
 Enf Type: Not reported
 Enter Date: 8/10/1990
 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 #: 01-1242
 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: 4/24/1989
 Work Suspended: N
 Responsible Party: BLANK RP
 RP Address: Not reported
 Global Id: T0600101141
 Org Name: Not reported
 Contact Person: Not reported
 MTBE Conc: 0

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

MAP FINDINGS

RIGHT AWAY READY MIX INC (Continued)

EDR ID Number
 EPA ID Number

Database(s)

S103472286

Mtbe Fuel: 0
 Water System Name: Not reported
 Well Name: Not reported
 Distance To Lust: 14154.924121525832598940140978
 Waste Discharge Global ID: Not reported
 Waste Disch Assigned Name: Not reported

LUST Region 2:

Region: 2
 Facility Id: 01-1242
 Entered Date: 08/10/1990
 Facility Status: Signed off, remedial action completed or deemed unnecessary
 Maximum Soil Concentration: 94
 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

**AF151
 ESE
 1/4-1/2
 2432
 Higher**

**GOODWILL INDUSTRIES
 1301 30TH AVE
 OAKLAND, CA 94601**

**Cortese S105025314
 N/A**

Site 1 of 2 in cluster AF

CORTESE:

Reg Id: 01-2133
 Region: CORTESE
 Reg By: Leaking Underground Storage Tanks

**AF152
 ESE
 1/4-1/2
 2432
 Higher**

**GOODWILL INDUSTRIES
 1301 30TH AVE
 OAKLAND, CA 94601**

**LUST U003300244
 N/A**

Site 2 of 2 in cluster AF

State LUST:

Cross Street:	Not reported	Confirm Leak:	1/26/1996
Qty Leaked:	Not reported	Prelim Assess:	Not reported
Case Number:	01-2133	Remed Plan:	Not reported
Reg Board:	San Francisco Bay Region	Monitoring:	Not reported
Chemical:	Waste Oil		
Lead Agency:	Local Agency		
Local Agency :	01000		
Case Type:	Undefined		
Status:	Signed off, remedial action completed or deemed unnecessary		
County:	Alameda		
Review Date:	1/26/1996		
Workplan:	Not reported		
Pollution Char:	Not reported		
Remed Action:	Not reported		
Close Date:	2/7/1996		
Release Date:	7/14/1995		
Cleanup Fund Id :	Not reported		
Discover Date :	7/14/1995		
Enforcement Dt :	Not reported		
Enf Type:	Not reported		

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

GOODWILL INDUSTRIES (Continued)

U003300244

Enter Date : 1/26/1996
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 # : 5551
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 : 11/19/1996
Stop Date : 7/14/1995
Work Suspended :N
Responsible Party:BLANK RP
RP Address: Not reported
Global Id: T0600101959
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: 11980.350820790807266846827845
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported

LUST Region 2:

Region: 2
Facility Id: 01-2133
Entered Date: 01/26/1996
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

LUST Alameda County:

Region : ALAMEDA
Status : Signed off, remedial action completed or deemed unnecessary
Facility Type : Soil only
Case Closed : Y
LOP Status : Inactive

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

GOODWILL INDUSTRIES (Continued)

U003300244

Source of Fund : Federal
 Substance : Waste Oil
 Multiple Responsible Parties : No

AE153
South
1/4-1/2
2468
Lower

BAY AREA DIABLO PETROLEUM
421 23RD AVE
OAKLAND, CA 94606

LUST S105021780
N/A

Site 3 of 5 in cluster AE

LUST Alameda County:
 Region : ALAMEDA
 Status : Identify and notify owner
 Facility Type : Undefined
 Case Closed : -0-
 LOP Status : Active
 Source of Fund : Federal
 Substance : Gasoline
 Multiple Responsible Parties : Yes

AE154
South
1/4-1/2
2468
Lower

BAY AREA DIABLO/GOLDEN GATE PETROLEUM
421 23RD AVE
OAKLAND, CA 94606

HAZNET S103952025
Cortese N/A

Site 4 of 5 in cluster AE

HAZNET:
 Gepaid: CAC001409136
 Tepaid: CAD009466392
 Gen County: 1
 Tsd County: 7
 Tons: 26.6125
 Category: Other empty containers 30 gallons or more
 Disposal Method: Recycler
 Contact: GOLDEN GATE PETROLEUM
 Telephone: (000) 000-0000
 Mailing Address: 1001 GALAXY WAY #308
 CONCORD, CA 94520
 County 1
 CORTESE:
 Reg Id: 01-2408
 Region: CORTESE
 Reg By: Leaking Underground Storage Tanks

AE155
South
1/4-1/2
2468
Lower

BAY AREA DIABLO PETROLEUM COMPANY
421 23RD AVE
OAKLAND, CA 94606

LUST S103879545
N/A

Site 5 of 5 in cluster AE

State LUST:
 Cross Street: Not reported
 Qty Leaked: Not reported
 Case Number 01-2408
 Reg Board: San Francisco Bay Region
 Chemical: Gasoline
 Lead Agency: Local Agency

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

BAY AREA DIABLO PETROLEUM COMPANY (Continued)

S103879545

Local Agency : 01000
Case Type: Other ground water affected
Status: Leak being confirmed
County: Alameda
Review Date: 8/19/1998 Confirm Leak: 8/19/1998
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: 8/18/1998
Cleanup Fund Id : Not reported
Discover Date : 8/18/1998
Enforcement Dt : Not reported
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 : 13000
MTBE Tested: MTBE Detected. Site tested for MTBE & MTBE detected
Priority: Not reported
Local Case # : 191
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 : 8/18/1998
Work Suspended :N
Responsible Party:BLANK RP
RP Address: Not reported
Global Id: T0600102218
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: 14486.328522689332045012509354
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported

LUST Region 2:
Region: 2
Facility Id: 01-2408
Entered Date: 09/28/1998
Facility Status: Leak being confirmed
Maximum Soil Concentration: 0

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

BAY AREA DIABLO PETROLEUM COMPANY (Continued)

S103879545

Maximum Groundwater Impact: 0
 County : Alameda
 Current Benzene: Not reported
 MTBE Detected in GW: 13000
 MTBE Detected in Soil: Not reported
 MTBE: 13000
 MTBE Qualify: Not reported

AG156
 South
 1/4-1/2
 2534
 Lower

RIGHT AWAY REDY MIX, INC.
401 KENNEDY ST
OAKLAND, CA 94606

CA FID UST 1000593721
Cortese N/A

Site 1 of 2 in cluster AG

CORTESE:

Reg Id: 01-1241
 Region: CORTESE
 Reg By: Leaking Underground Storage Tanks

FID:

Facility ID:	01001360	Regulate ID:	00008763
Reg By:	Active Underground Storage Tank Location		
Cortese Code:	Not reported	SIC Code:	Not reported
Status:	Active	Facility Tel:	(415) 536-1900
Mail To:	Not reported		
	410 KENNEDY ST		
	OAKLAND, CA 94606		
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		

AG157
 South
 1/4-1/2
 2534
 Lower

RIGHT AWAY REDI MIX, INC.
401 KENNEDY ST
OAKLAND, CA 94606

LUST 1002851975
N/A

Site 2 of 2 in cluster AG

State LUST:

Cross Street:	7TH ST E		
Qty Leaked:	Not reported		
Case Number	01-1241		
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	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:	6/29/1994		
Release Date:	11/1/1991		
Cleanup Fund Id :	Not reported		

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

RIGHT AWAY REDI MIX, INC. (Continued)

1002851975

Discover Date : 11/1/1991
Enforcement Dt : 7/20/1992
Enf Type: Not reported
Enter Date : 11/15/1991
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 # : 2974
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 : 7/8/1994
Stop Date : 11/6/1991
Work Suspended :N
Responsible Party:BLANK RP
RP Address: Not reported
Global Id: T0600101140
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: 14402.743366391149297368354261
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported

LUST Region 2:

Region: 2
Facility Id: 01-1241
Entered Date: 11/15/1991
Facility Status: Signed off, remedial action completed or deemed unnecessary
Maximum Soil Concentration: 1645
Maximum Groundwater Impact: 290
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

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

Database(s) EDR ID Number
EPA ID Number

RIGHT AWAY REDI MIX, INC. (Continued)

1002851975

Facility Type : Other ground water affected
Case Closed : Y
LOP Status : Inactive
Source of Fund : Federal
Substance : Diesel
Multiple Responsible Parties : No

**158
SSE
1/4-1/2
2585
Lower**

**2900 E. 7 STREET
OAKLAND, CA**

**CHMIRS S100279806
N/A**

CHMIRS:

OES Control Number: 9010356 DOT ID: Not reported
DOT Hazard Class: Not Reported
Chemical Name: PETRO CHEMICAL ODOR
Extent of Release: Not reported
CAS Number: Not reported Quantity Released: 0
Environmental Contamination: None Reported Property Use: County/City Road
Incident Date: 16-APR-90 Date Completed: 16-APR-90

**AH159
South
1/4-1/2
2614
Lower**

**RHODES & JAMIESON BATCH P
333 KENNEDY
OAKLAND, CA**

**Cortese S102435840
N/A**

Site 1 of 2 in cluster AH

CORTESE:

Reg Id: 01-1238
Region: CORTESE
Reg By: Leaking Underground Storage Tanks

**AH160
South
1/4-1/2
2614
Lower**

**SEA POWER MARINE
333 KENNEDY ST
OAKLAND, CA 94606**

**HAZNET S104233679
LUST N/A**

Site 2 of 2 in cluster AH

State LUST:

Cross Street: Not reported
Qty Leaked: Not reported
Case Number 01-1238
Reg Board: San Francisco Bay Region
Chemical: Diesel
Lead Agency: Local Agency
Local Agency : 01000
Case Type: Other ground water affected
Status: Pollution characterization
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

Review Date: Not reported Confirm Leak: Not reported
Workplan: 10/30/1985 Prelim Assess: 10/30/1985
Pollution Char: Not reported Remed Plan: Not reported

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

SEA POWER MARINE (Continued)

S104233679

Gepaid: CAL000219928
 Tepaid: CAD028409019
 Gen County: 1
 Tsd County: Los Angeles
 Tons: .6880
 Category: Off-specification, aged, or surplus organics
 Disposal Method: Transfer Station
 Contact: IRVING & GREGORY ALAMEDA
 Telephone: (000) 000-0000
 Mailing Address: 333 KENNEDY ST
 OAKLAND, CA 94606
 County: 1

**161
 ENE
 1/4-1/2
 2623
 Higher**

**APARTMENT COMPLEX
 1811 27TH AVE
 OAKLAND, CA 94601**

**LUST S105021707
 N/A**

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-

**AI162
 NW
 1/2-1
 2647
 Higher**

**CHRISTIAN INTERNATIONAL CHURCH
 1832 E 12TH ST
 OAKLAND, CA 94606
 Site 1 of 2 in cluster AI**

**LUST U003299938
 Cortese N/A**

State LUST:
 Cross Street: Not reported
 Qty Leaked: Not reported
 Case Number: 01-2067
 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: Pump and Treat Ground Water - generally employed to remove dissolved contaminants
 Review Date: 3/31/1995
 Workplan: Not reported
 Pollution Char: Not reported
 Remed Action: Not reported
 Close Date: 3/26/1996
 Release Date: 2/20/1991
 Cleanup Fund Id : Not reported
 Discover Date : 2/14/1991
 Enforcement Dt : Not reported
 Enf Type: Not reported
 Confirm Leak: 3/31/1995
 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

CHRISTIAN INTERNATIONAL CHURCH (Continued)

U003299938

Enter Date : 5/16/1995
Funding: Federal Funds
Staff Initials: UNK
How Discovered: Other Means
How Stopped: Other Means
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 # : 4876
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 : 8/7/1996
Stop Date : 2/14/1991
Work Suspended :N
Responsible Party:BLANK RP
RP Address: Not reported
Global Id: T0600101899
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: 10699.383024238094700170628915
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported

LUST Region 2:

Region: 2
Facility Id: 01-2067
Entered Date: 05/16/1995
Facility Status: Signed off, remedial action completed or deemed unnecessary
Maximum Soil Concentration: 6
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: 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

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

DISCOUNT AUTO (Continued)

S102428833

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 # : 208
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 : 5/2/1997
Stop Date : 2/8/1989
Work Suspended :N
Responsible Party:BLANK RP
RP Address: Not reported
Global Id: T0600100452
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: 12064.352911546361019767143891
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 : Soil only
Case Closed : y
LOP Status : Inactive
Source of Fund : Federal
Substance : Gasoline
Multiple Responsible Parties : No

CORTESE:

Reg Id: 01-0496
Region: CORTESE
Reg By: Leaking Underground Storage Tanks

165
SSE
1/2-1
2759
Lower

**PETERSON / CHAPMAN STREETS
OAKLAND, CA 94601**

**CHMIRS S100275174
N/A**

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

(Continued)

S100275174

CHMIRS:

OES Control Number: 8908622 DOT ID: Not reported
DOT Hazard Class: Not Reported
Chemical Name: OIL
Extent of Release: Not reported
CAS Number: Not reported Quantity Released: 10
Environmental Contamination: Ground Property Use: Industrial, Utility
Incident Date: 28-OCT-89 Date Completed: 28-OCT-89

166
ESE
1/2-1
2770
Higher

MELROSE FORD
3050 E 14TH ST
OAKLAND, CA 94601

RCRIS-SQG 1000368030
FINDS CAD055395008
UST
CA FID UST
LUST
HIST UST
HAZNET
Cortese

RCRIS:

Owner: MELROSE FORD
(415) 555-1212
EPA ID: CAD055395008
Contact: ENVIRONMENTAL MANAGER
(415) 534-8520

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: 01-0959
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: 3/1/1999
Release Date: 9/1/1989
Cleanup Fund Id: Not reported
Discover Date: 9/1/1989
Enforcement Dt: Not reported
Enf Type: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

MELROSE FORD (Continued)

1000368030

Enter Date : 1/17/1991
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 # : 13
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 : 4/1/1999
Stop Date : 9/1/1989
Work Suspended :N
Responsible Party:BLANK RP
RP Address: Not reported
Global Id: T0600100883
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: 11196.14057517987062796536566
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported

LUST Region 2:

Region: 2
Facility Id: 01-0959
Entered Date: 01/17/1991
Facility Status: Signed off, remedial action completed or deemed unnecessary
Maximum Soil Concentration: 370
Maximum Groundwater Impact: 3
County : Alameda
Current Benzene: 0
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 : Y
LOP Status : Inactive

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

MELROSE FORD (Continued)

1000368030

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

HAZNET:

Gepaid: CAD055395008
Tepaid: CAD009452657
Gen County: 1
Tsd County: San Mateo
Tons: .4170
Category: Unspecified organic liquid mixture
Disposal Method: Not reported
Contact: C. J. DI BARI (FACSIMILE EXTEN
Telephone: (510) 534-8520
Mailing Address: 3050 INTERNATIONAL BLVD
OAKLAND, CA 94601 - 2223
County 1

Gepaid: CAD055395008
Tepaid: CAD009452657
Gen County: 1
Tsd County: San Mateo
Tons: .8757
Category: Unspecified organic liquid mixture
Disposal Method: Recycler
Contact: C. J. DI BARI (FACSIMILE EXTEN
Telephone: (510) 534-8520
Mailing Address: 3050 INTERNATIONAL BLVD
OAKLAND, CA 94601 - 2223
County 1

Gepaid: CAD055395008
Tepaid: CAD009452657
Gen County: 1
Tsd County: San Mateo
Tons: .6503
Category: Unspecified solvent mixture Waste
Disposal Method: Recycler
Contact: C. J. DI BARI (FACSIMILE EXTEN
Telephone: (510) 534-8520
Mailing Address: 3050 INTERNATIONAL BLVD
OAKLAND, CA 94601 - 2223
County 1

Gepaid: CAD055395008
Tepaid: CAD009452657
Gen County: 1
Tsd County: San Mateo
Tons: 1.2673
Category: Unspecified solvent mixture Waste
Disposal Method: Recycler
Contact: C. J. DI BARI (FACSIMILE EXTEN
Telephone: (510) 534-8520
Mailing Address: 3050 INTERNATIONAL BLVD
OAKLAND, CA 94601 - 2223
County 1

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

MELROSE FORD (Continued)

EDR ID Number
EPA ID Number

Database(s)

1000368030

Gepaid: CAD055395008
Tepaid: CAD009452657
Gen County: 1
Tsd County: San Mateo
Tons: .2293
Category: Hydrocarbon solvents (benzene, hexane, Stoddard, etc.)
Disposal Method: Recycler
Contact: C. J. DI BARI (FACSIMILE EXTEN
Telephone: (510) 534-8520
Mailing Address: 3050 INTERNATIONAL BLVD
OAKLAND, CA 94601 - 2223
County: 1

The CA HAZNET database contains 23 additional records for this site.
Please contact your EDR Account Executive for more information.

CORTESE:

Reg Id: 01-0959
Region: CORTESE
Reg By: Leaking Underground Storage Tanks

FID:

Facility ID: 01002076
Reg By: Inactive Underground Storage Tank Location
Cortese Code: Not reported
Status: Inactive
Mail To: Not reported
3050 E 014TH ST
OAKLAND, CA 94601
Contact: Not reported
DUNs No: Not reported
Creation: 10/22/93
EPA ID: Not reported
Comments: Not reported
Regulate ID: 00001216
SIC Code: Not reported
Facility Tel: (415) 534-8520
Contact Tel: Not reported
NPDES No: Not reported
Modified: 00/00/00

UST HIST:

Facility ID: 1216
Tank Num: 1
Tank Capacity: 500
Tank Used for: WASTE
Type of Fuel: WASTE OIL
Leak Detection: None
Contact Name: Not reported
Total Tanks: 2
Facility Type: 2
Container Num: 1
Year Installed: Not reported
Tank Construction: Not reported
Telephone: (415) 534-8520
Region: STATE
Other Type: AUTO DEALER
Facility ID: 1216
Tank Num: 2
Tank Capacity: 500
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Leak Detection: None
Contact Name: Not reported
Total Tanks: 2
Facility Type: 2
Container Num: 2
Year Installed: Not reported
Tank Construction: Not reported
Telephone: (415) 534-8520
Region: STATE
Other Type: AUTO DEALER

UST Alameda County:

Region : ALAMEDA
Facility Id : 13

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

MELROSE FORD (Continued)

1000368030

Total Tanks : 0
 Contact Name : Charles Dibari
 Permit Date : Not reported
 Storage Tank Addr : 3050 E 14th St
 Bill Id : T21050
 Facility Owner : Removed 2 UGT 08/89
 3050 E. 14th St.

 Oakland, CA 94601
 State Number : 1216
 Underground Tank Fee : Not reported
 Application Date : Not reported
 Tank Number : 3050
 Facility Tele : -0-
 Emergency Daytime Number : Not reported
 Emergency Night Number : Not reported
 Facility Status : R
 State Id : 1216001
 System Entry : 7/27/89
 System Edit : Not reported
 Last Inspection : -0-
 Bill Date : 2/10/88
 Flag : -0-
 Inspector : AG
 Letter History : -0-
 Permit History : 2 UST Permitted

167
 SSE
 1/2-1
 2772
 Lower

ESPOSITO PLATING CORPORATION
2904-2908 CHAPMAN STREET
OAKLAND, CA 94601

Cal-Sites **S102008197**
 N/A

CAL-SITES:

Facility ID 01340004
 Status: PEAR - PRELIMINARY ENDANGERMENT ASSESSMENT (PEA) REQUIRED
 Status Date: 04/20/1992
 Lead: Not reported
 Region: 2 - BERKELEY
 Branch: NC - NORTH COAST
 File Name: Not reported
 Status Name: PRELIMINARY ENDANGERMENT ASSESSMENT REQUIRED
 Lead Agency: N/A Not reported
 NPL: Not reported
 SIC: 34 MANU - FABRICATED METAL PRODUCTS
 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: 0° 0' 0.00" / 0° 0' 0.00"
 Lat/long Method: Not reported
 State Assembly District Code: Not reported

MAP FINDINGS

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

ESPOSITO PLATING CORPORATION (Continued)

S102008197

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.

168 NW 1/2-1 2781 Lower	BLDG. P-323 1755 EMBARCADERO OAKLAND, CA 94606	CA FID UST Cortese	S101624338 N/A
--	---	-------------------------------------	---------------------------------

CORTESE:
 Reg Id: 01-1193
 Region: CORTESE
 Reg By: Leaking Underground Storage Tanks

169 South 1/2-1 2837 Lower	FACILITY 475-1 333 23RD OAKLAND, CA 94606	Cortese	S105030719 N/A
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CORTESE:
 Reg Id: 2743
 Region: CORTESE
 Reg By: Leaking Underground Storage Tanks

170 ENE 1/2-1 2945 Higher	STOP N GO MARKET (07-1006) 2710 FOOTHILL BLVD OAKLAND, CA 94601	CA FID UST Cortese	S101624300 N/A
--	--	-------------------------------------	---------------------------------

CORTESE:
 Reg Id: 01-1430
 Region: CORTESE
 Reg By: Leaking Underground Storage Tanks

171 ENE 1/2-1 3193 Higher	LALO'S AUTOBODY REPAIR 2801 FOOTHILL BLVD OAKLAND, CA 92626	Notify 65	S100179543 N/A
--	--	------------------	---------------------------------

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

172 SSE 1/2-1 3197 Lower	GLASCOCK AVE WAREHOUSE 2901 GLASCOCK AVE OAKLAND, CA 94601	LUST Cortese	U003300232 N/A
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Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

GLASCOCK AVE WAREHOUSE (Continued)

U003300232

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 : Diesel
Multiple Responsible Parties : No

CORTESE:

Reg Id: 01-1956
Region: CORTESE
Reg By: Leaking Underground Storage Tanks

173
SSW
1/2-1
3464
Lower

**PARK ST LANDING
2301 BLANDING AVE
ALAMEDA, CA 94501**

**Cortese S102434979
LUST N/A**

State LUST:

Cross Street: Not reported
Qty Leaked: Not reported
Case Number: 01-1703
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: 6/25/1990
Workplan: Not reported
Pollution Char: Not reported
Remed Action: Not reported
Close Date: Not reported
Release Date: 6/25/1990
Cleanup Fund Id : Not reported
Discover Date : 6/25/1990
Enforcement Dt : Not reported
Enf Type: Not reported
Enter Date : 6/21/1993
Funding: Federal Funds
Staff Initials: UNK
How Discovered: Tank Closure
How Stopped: Close Tank
Interim : No
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 # : 3951
Beneficial: Not reported
Staff : CTH
GW Qualifies : Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

PARK ST LANDING (Continued)

S102434979

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 : 7/13/1993
Stop Date : 6/25/1990
Work Suspended :N
Responsible Party:BLANK RP
RP Address: Not reported
Global Id: T0600101574
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: 15247.657930055213968133122652
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported

CORTESE:

Reg Id: 01-1703
Region: CORTESE
Reg By: Leaking Underground Storage Tanks

174
SE
1/2-1
3492
Lower

STATE SHINGLE COMPANY
880 FRUITVALE AVE
OAKLAND, CA 94601

CA FID UST S101624299
Cortese N/A

CORTESE:

Reg Id: 01-1423
Region: CORTESE
Reg By: Leaking Underground Storage Tanks

175
SE
1/2-1
3493
Lower

AN FO MANUFACTURING COMPA
3129 ELMWOOD
OAKLAND, CA 94601

Cortese 1000590082
LUST N/A

State LUST:

Cross Street: Not reported
Qty Leaked: Not reported
Case Number 01-2184
Reg Board: San Francisco Bay Region
Chemical: Kerosene
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: Remove Free Product - remove floating product from water table, Pump and Treat Ground Water - generally employed to remove dissolved contaminants
Review Date: 11/12/1996 Confirm Leak: 11/12/1996

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

AN FO MANUFACTURING COMPA (Continued)

1000590082

Workplan:	Not reported	Prelim Assess:	Not reported
Pollution Char:	Not reported	Remed Plan:	Not reported
Remed Action:	10/17/1997	Monitoring:	10/17/1997
Close Date:	6/22/1998		
Release Date:	5/20/1996		
Cleanup Fund Id :	Not reported		
Discover Date :	5/7/1996		
Enforcement Dt :	Not reported		
Enf Type:	Not reported		
Enter Date :	11/12/1996		
Funding:	Federal Funds		
Staff Initials:	UNK		
How Discovered:	Tank Closure		
How Stopped:	Close Tank		
Interim :	Yes		
Leak Cause:	Corrosion		
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 # :	54		
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 :	5/7/1996		
Work Suspended :	N		
Responsible Party:	BLANK RP		
RP Address:	Not reported		
Global Id:	T0600102007		
Org Name:	Not reported		
Contact Person:	Not reported		
MTBE Conc:	1		
Mtbe Fuel:	0		
Water System Name:	Not reported		
Well Name:	Not reported		
Distance To Lust:	12733.625701258509197522863954		
Waste Discharge Global ID:	Not reported		
Waste Disch Assigned Name:	Not reported		

LUST Region 2:

Region:	2
Facility Id:	01-2184
Entered Date:	11/12/1996
Facility Status:	Signed off, remedial action completed or deemed unnecessary
Maximum Soil Concentration:	5000
Maximum Groundwater Impact:	970000
County :	Alameda
Current Benzene:	0
MTBE Detected in GW:	No
MTBE Detected in Soil:	Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

AN FO MANUFACTURING COMPA (Continued)

1000590082

MTBE: 0
MTBE Qualify: ND

CORTESE:

Reg Id: 01-2184
Region: CORTESE
Reg By: Leaking Underground Storage Tanks

176
NW
1/2-1
3664
Higher

**MARIN WAY / 16TH AVE
OAKLAND, CA 94606**

**CHMIRS S100218708
N/A**

CHMIRS:

OES Control Number: 8910583 DOT ID: Not reported
DOT Hazard Class: Not Reported
Chemical Name: OIL
Extent of Release: Not reported
CAS Number: Not reported Quantity Released: Not reported
Environmental Contamination: None Reported Property Use: Residential
Incident Date: 24-JUL-89 Date Completed: 24-JUL-89

AJ177
NW
1/2-1
3668
Lower

**N/B I-880 S/O 16TH AVE.
OAKLAND, CA**

**CHMIRS S100280589
N/A**

Site 1 of 3 in cluster AJ

CHMIRS:

OES Control Number: 9990261 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: Air Property Use: Freeway
Incident Date: 26-OCT-88 Date Completed: 26-OCT-88

AJ178
NW
1/2-1
3668
Lower

**I 880 S/B @ 16TH AVENUE
OAKLAND, CA**

**CHMIRS S100280322
N/A**

Site 2 of 3 in cluster AJ

CHMIRS:

OES Control Number: 9116692 DOT ID: 1993
DOT Hazard Class: Not Reported
Chemical Name: DIESEL FUEL
Extent of Release: Not reported
CAS Number: Not reported Quantity Released: 75
Environmental Contamination: Ground Property Use: Freeway
Incident Date: 01-MAY-91 Date Completed: 01-MAY-09

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

Site

Database(s)

EDR ID Number
 EPA ID Number

AJ179
 NW
 1/2-1
 3677
 Lower

I-880 20' N/16TH AVE
 OAKLAND, CA

Site 3 of 3 in cluster AJ

CHMIRS S100218926
 N/A

CHMIRS:

OES Control Number: 8910804 DOT ID: Not reported
 DOT Hazard Class: Not Reported
 Chemical Name: POTASSIUM METADISULFITE
 Extent of Release: Not reported
 CAS Number: Not reported Quantity Released: 50
 Environmental Contamination: None Reported Property Use: Freeway
 Incident Date: 17-OCT-89 Date Completed: 17-OCT-89

180
 NW
 1/2-1
 3694
 Lower

E 12TH STREET @ 16TH AVENUE OVERPASS
 OAKLAND, CA

CHMIRS S100279902
 N/A

CHMIRS:

OES Control Number: 9012974 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: Ground Property Use: 099
 Incident Date: 17-SEP-90 Date Completed: 17-SEP-90

AK181
 SSW
 1/2-1
 3742
 Lower

UNKNOWN
 2235 CLEMENT AVENUE
 ALAMEDA, CA 92405

Site 1 of 3 in cluster AK

Notify 65 S100179085
 N/A

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: 92405

AK182
 SSW
 1/2-1
 3743
 Lower

RELIANCE SHEET & STRIP COMPANY
 2235 CLEMENT AVE
 ALAMEDA, CA 94501

Site 2 of 3 in cluster AK

CA FID UST S101623481
 Cortese N/A

CORTESE:

Reg Id: 01-0429
 Region: CORTESE
 Reg By: Leaking Underground Storage Tanks

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

AL183
SSE
1/2-1
3755
Lower

PETRO-STOP, INC.
315 DERBY AVE
OAKLAND, CA 94601

Site 1 of 2 in cluster AL

CORTESE:
 Reg Id: 01-1394
 Region: CORTESE
 Reg By: Leaking Underground Storage Tanks

Database(s)

CA FID UST
Cortese

EDR ID Number
 EPA ID Number

S101624291
N/A

AK184
SSW
1/2-1
3756
Lower

ENGINE WORKS
2241 CLEMENT
ALAMEDA, CA 94501

Site 3 of 3 in cluster AK

HAZNET:
 Gepaid: CAL000081641
 Tepaid: CAD980887418
 Gen County: 1
 Tsd County: 1
 Tons: .4586
 Category: Aqueous solution with less than 10% total organic residues
 Disposal Method: Transfer Station
 Contact: ERIC QUAN
 Telephone: (000) 000-0000
 Mailing Address: 2241 CLEMENT AVE
 ALAMEDA, CA 94501
 County 1

 Gepaid: CAL000081641
 Tepaid: CAD980887418
 Gen County: 1
 Tsd County: 1
 Tons: .2293
 Category: Aqueous solution with less than 10% total organic residues
 Disposal Method: Transfer Station
 Contact: ERIC QUAN
 Telephone: (000) 000-0000
 Mailing Address: 2241 CLEMENT AVE
 ALAMEDA, CA 94501
 County 1

 Gepaid: CAL000081641
 Tepaid: CAD980887418
 Gen County: 1
 Tsd County: 1
 Tons: .2293
 Category: Aqueous solution with less than 10% total organic residues
 Disposal Method: Transfer Station
 Contact: ERIC QUAN
 Telephone: (000) 000-0000
 Mailing Address: 2241 CLEMENT AVE
 ALAMEDA, CA 94501
 County 1

 CORTESE:
 Reg Id: 3214
 Region: CORTESE
 Reg By: Leaking Underground Storage Tanks

HAZNET
Cortese

S103643231
N/A

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

ICONOCO CALIFORNIA INC (Continued)

1000318052

Beneficial: Not reported
Staff : VP
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 : 8/18/1998
Stop Date : 8/13/1996
Work Suspended :N
Responsible Party:BLANK RP
RP Address: Not reported
Global Id: T0607501006
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: 12379.881491753477916482986838
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported

LUST Region 2:

Region: 2
Facility Id: 38-1114
Entered Date: 08/18/1998
Facility Status: Signed off, remedial action completed or deemed unnecessary
Maximum Soil Concentration: 0
Maximum Groundwater Impact: 0
County : San Francisco
Current Benzene: Not reported
MTBE Detected in GW: Not reported
MTBE Detected in Soil: Not reported
MTBE: 0
MTBE Qualify: Not reported

LUST San Francisco County:

Facility ID: 10672
Region: SAN FRANCISCO
Notify: False
Lat/Long: Not reported
Priority: Not reported
Case Type: Soil only
Release Date: 8/13/96 0:00:00
Number of Wells: 0.
Cross Street: YERBA BUENA
Free Product: No
Amount of Free Produce: Not reported
MTBE: Not reported
MTBE Max: Not reported
Benzene: Not reported
Benzene Max: Not reported
Depth to Groundwater: Not reported
Gradient: Not reported
Primary Substance: FUEL OILS NOS. 1 - 6

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

ICONOCO CALIFORNIA INC (Continued)

1000318052

Basin: Westside Basin
 Enforcement Type: NOR
 Enforcement Due Date: Not reported
 NOR Date: 8/14/96 0:00:00
 Closed Date: Not reported
 Review Date: Not reported
 Report Date: 8/13/96 0:00:00
 Leak Source: Not reported
 Leak Cause: Not reported
 How Stopped: Not reported
 Stopped Date: Not reported
 How Discovered: Not reported
 Discovered Date: 11/8/96 0:00:00
 Case Number: 38-1114
 Staff Initial: VP
 Substance: Heater Fuel
 Substance Qty: Not reported
 Interim Remediation: Not reported
 Maximum MTBE Soil: Not reported
 Maximum MTBE GW: Not reported
 MTBE Tested: NRQ
 MTBE DATE: Not reported
 Max Soil Concentration: Not reported
 Maximum Soil GW: Not reported
 Lead Agency: Local Agency
 Local Agency: 38000
 Enforcement Type: 1
 Date Case Closed : 8/14/96 0:00:00
 Reg Board: San Francisco Bay Region
 Responsible Party: Not reported
 RP Address: Not reported
 Operator: Not reported
 Entered Date: 8/14/96 0:00:00
 Facility Staff: AL
 Facility Status: 9
 Funding: Federal
 Date Status Was First Assigned - The following dates are assigned as the status progresses:
 Leak Confirmed: Not reported
 Workplan Submitted: Not reported
 Assessment Underway: Not reported
 Pollution Characterization: Not reported
 Corrective Action Plan: Not reported
 Remediation Underway: Not reported
 Monitoring Begun: Not reported
 Case Closed: 8/14/96 0:00:00
 Abatement: Not reported
 CUFID: 11530
 Beneficial Use: Yes
 Suspended: No
 Program: LOP
 Cross Street: YERBA BUENA
 Benzene Test: Not reported
 TPH Tested: Not reported
 Max TPH GW: Not reported
 Max TPH Soil: Not reported
 TPH Date: Not reported
 Block: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

ICONOCO CALIFORNIA INC (Continued)

1000318052

Lot: Not reported
TPH Current: Not reported
TPH Current Date: Not reported
Ground Water Qualifier: Not reported
Soil Qualifier: Not reported
Comments: Not reported
Summary: Not reported

HAZNET:

Gepaid: CAD981436009
Tepaid: CAD009452657
Gen County: 1
Tsd County: San Mateo
Tons: .2293
Category: Unspecified organic liquid mixture
Disposal Method: Recycler
Contact: JOHN E. WEBER
Telephone: (510) 261-1900
Mailing Address: 303 DERBY AVE
OAKLAND, CA 94601 - 2808
County 1

Gepaid: CAD981436009
Tepaid: CAD009452657
Gen County: 1
Tsd County: San Mateo
Tons: .2293
Category: Unspecified organic liquid mixture
Disposal Method: Recycler
Contact: JOHN E. WEBER
Telephone: (510) 261-1900
Mailing Address: 303 DERBY AVE
OAKLAND, CA 94601 - 2808
County 1

Gepaid: CAD981436009
Tepaid: CAD009452657
Gen County: 1
Tsd County: San Mateo
Tons: .2293
Category: Unspecified organic liquid mixture
Disposal Method: Recycler
Contact: JOHN E. WEBER
Telephone: (510) 261-1900
Mailing Address: 303 DERBY AVE
OAKLAND, CA 94601 - 2808
County 1

Gepaid: CAD981436009
Tepaid: CAD009452657
Gen County: 1
Tsd County: San Mateo
Tons: .4170
Category: Unspecified organic liquid mixture
Disposal Method: Recycler
Contact: JOHN E. WEBER
Telephone: (510) 261-1900
Mailing Address: 303 DERBY AVE
OAKLAND, CA 94601 - 2808

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

ICONOCO CALIFORNIA INC (Continued)

EDR ID Number
EPA ID Number

Database(s)

1000318052

County 1

CORTESE:

Reg Id: 38-1114
Region: CORTESE
Reg By: Leaking Underground Storage Tanks

UST Alameda County:

Region : ALAMEDA
Facility Id : 1477
Total Tanks : 0
Contact Name : Not reported
Permit Date : Not reported
Storage Tank Addr : 303 Derby Ave
Bill Id : Not reported
Facility Owner : No Tanks Found,8-21-90,cc
315 Derby Ave.

Oakland, CA 94601

State Number : -0-
Underground Tank Fee : Not reported
Application Date : Not reported
Tank Number : 303
Facility Tele : -0-
Emergency Daytime Number : Not reported
Emergency Night Number : Not reported
Facility Status : N
State Id : Not reported
System Entry : 3/7/94
System Edit : Not reported
Last Inspection : -0-
Bill Date : Not reported
Flag : -0-
Inspector : AG
Letter History : -0-
Permit History : testing. are you here?

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

MAP FINDINGS

ICONOCO CALIFORNIA INC (Continued)

EDR ID Number
 EPA ID Number

Database(s)

1000318052

AST:
 Region: 2
 Owner: ICONOCO

**186
 NW
 1/2-1
 3775
 Lower**

**MODERN AUTO BODY
 1518 E 12TH ST
 OAKLAND, CA 94606**

**Cortese S104241980
 LUST N/A**

State LUST:
 Cross Street: Not reported
 Qty Leaked: Not reported
 Case Number: 01-0506
 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: 1/15/1997
 Release Date: 8/1/1989
 Cleanup Fund Id : Not reported
 Discover Date : 9/27/1990
 Enforcement Dt : Not reported
 Enf Type: Not reported
 Enter Date : 12/10/1990
 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 : Not reported
 Max MTBE GW : Not reported
 MTBE Tested: Site NOT Tested for MTBE.Includes Unknown and Not Analyzed.
 Priority: Not reported
 Local Case # : 3140
 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 : 1/16/1997
 Stop Date : 9/27/1990
 Work Suspended :N

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

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

MAP FINDINGS

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

MODERN AUTO BODY (Continued)

S104241980

Responsible Party: BLANK RP
 RP Address: Not reported
 Global Id: T0600100460
 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: 10230.649829764240806102326869
 Waste Discharge Global ID: Not reported
 Waste Disch Assigned Name: Not reported

LUST Region 2:

Region: 2
 Facility Id: 01-0506
 Entered Date: 12/10/1990
 Facility Status: Signed off, remedial action completed or deemed unnecessary
 Maximum Soil Concentration: 646
 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: 01-0506
 Region: CORTESE
 Reg By: Leaking Underground Storage Tanks

AM187
South
1/2-1
3781
Lower

ALAMEDA ELECTRIC
2420 BLANDING AVE
ALAMEDA, CA 94501

CA FID UST S101580213
LUST N/A
Cortese

Site 1 of 2 in cluster AM

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: 01-0294
 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

ALAMEDA ELECTRIC (Continued)

S101580213

FID:

Facility ID:	01001986	Regulate ID:	Not reported
Reg By:	Inactive Underground Storage Tank Location		
Cortese Code:	Not reported	SIC Code:	Not reported
Status:	Inactive	Facility Tel:	(510) 523-6933
Mail To:	Not reported		
	25823 CLAWITER		
	ALAMEDA, CA 94501		
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		

AM188
South
1/2-1
3792
Lower

DOLORES STAUNDENRAUS
2424 BLANDING AVE
ALAMEDA, CA 94501

Cortese **S103472146**
LUST **N/A**

Site 2 of 2 in cluster AM

State LUST:

Cross Street:	Not reported		
Qty Leaked:	Not reported		
Case Number:	01-2169		
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:	9/24/1996	Confirm Leak:	9/24/1996
Workplan:	Not reported	Prelim Assess:	Not reported
Pollution Char:	Not reported	Remed Plan:	Not reported
Remed Action:	Not reported	Monitoring:	Not reported
Close Date:	10/29/1996		
Release Date:	4/26/1995		
Cleanup Fund Id :	Not reported		
Discover Date :	2/23/1993		
Enforcement Dt :	Not reported		
Enf Type:	Not reported		
Enter Date :	9/24/1996		
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 # :	4570		
Beneficial:	Not reported		
Staff :	CTH		

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

Database(s) EDR ID Number
 EPA ID Number

DOLORES STAUNDENRAUS (Continued)

S103472146

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 : 11/6/1996
 Stop Date : 2/23/1993
 Work Suspended :N
 Responsible Party:BLANK RP
 RP Address: Not reported
 Global Id: T0600101993
 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: 15248.688416503784578373327821
 Waste Discharge Global ID: Not reported
 Waste Disch Assigned Name: Not reported

LUST Region 2:

Region: 2
 Facility Id: 01-2169
 Entered Date: 09/24/1996
 Facility Status: Signed off, remedial action completed or deemed unnecessary
 Maximum Soil Concentration: 110
 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: 01-2169
 Region: CORTESE
 Reg By: Leaking Underground Storage Tanks

**189
 SSW
 1/2-1
 3848
 Lower**

**BLMYER ENGINEERS,INC.
 1829 CLEMENT AVE.,
 ALAMEDA, CA 92405**

**Notify 65 S100178778
 N/A**

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: 92405

**190
 East
 1/2-1
 4005
 Higher**

**1530 34TH AVENUE
 OAKLAND, CA 94601**

**CHMIRS S100276613
 N/A**

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

(Continued)

S100276613

CHMIRS:

OES Control Number: 9100139 DOT ID: 1344
 DOT Hazard Class: Oxidizers and organic pesticides
 Chemical Name: PICRIC ACID (CRYSTALIZED)
 Extent of Release: Not reported
 CAS Number: 14798266 Quantity Released: 0
 Environmental Contamination: None Reported Property Use: Educational
 Incident Date: 15-FEB-91 Date Completed: 15-FEB-91

191
 South
 1/2-1
 4014
 Lower

ALAMEDA COLLISION REPAIR
1911 PARK ST
ALAMEDA, CA 94501

RCRIS-SQG 1000297249
FINDS CAD982361461
LUST
HAZNET
Cortese

RCRIS:

Owner: JIMMIE THOMPSON
 (415) 555-1212
 EPA ID: CAD982361461
 Contact: ENVIRONMENTAL MANAGER
 (415) 523-4836

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)
 National Toxics Inventory (NTI)
 Resource Conservation and Recovery Act Information system (RCRAINFO)

State LUST:

Cross Street: Not reported
 Qty Leaked: Not reported
 Case Number: 01-0042
 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: 6/2/1994
 Release Date: 6/20/1988
 Cleanup Fund Id: Not reported
 Discover Date: 6/20/1988
 Enforcement Dt: Not reported
 Enf Type: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

ALAMEDA COLLISION REPAIR (Continued)

1000297249

Enter Date : 3/3/1992
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 # : 3713
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 : 6/20/1988
Work Suspended :N
Responsible Party:BLANK RP
RP Address: Not reported
Global Id: T0600100037
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: 15348.544852036307594848163994
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported

LUST Region 2:

Region: 2
Facility Id: 01-0042
Entered Date: 03/03/1992
Facility Status: Signed off, remedial action completed or deemed unnecessary
Maximum Soil Concentration: 0
Maximum Groundwater Impact: 1700
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

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

ALAMEDA COLLISION REPAIR (Continued)

1000297249

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

HAZNET:

Gepaid: CAD982361461
Tepaid: CAT000613893
Gen County: 1
Tsd County: Los Angeles
Tons: .7185
Category: Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
Disposal Method: Transfer Station
Contact: JIMMIE D THOMPSON OR JEFFREY J
Telephone: (510) 523-4836
Mailing Address: 1911 PARK ST
ALAMEDA, CA 94501 - 1419

County 1

Gepaid: CAD982361461
Tepaid: CA0000084517
Gen County: 1
Tsd County: Sacramento
Tons: .3880
Category: Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
Disposal Method: Transfer Station
Contact: JIMMIE D THOMPSON OR JEFFREY J
Telephone: (510) 523-4836
Mailing Address: 1911 PARK ST
ALAMEDA, CA 94501 - 1419

County 1

Gepaid: CAD982361461
Tepaid: CA0000084517
Gen County: 1
Tsd County: Sacramento
Tons: .4420
Category: Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
Disposal Method: Transfer Station
Contact: JIMMIE D THOMPSON OR JEFFREY J
Telephone: (510) 523-4836
Mailing Address: 1911 PARK ST
ALAMEDA, CA 94501 - 1419

County 1

Gepaid: CAD982361461
Tepaid: CAT000613950
Gen County: 1
Tsd County: Sacramento
Tons: .7420
Category: Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
Disposal Method: Transfer Station
Contact: JIMMIE D THOMPSON OR JEFFREY J
Telephone: (510) 523-4836
Mailing Address: 1911 PARK ST
ALAMEDA, CA 94501 - 1419

County 1

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

ALAMEDA COLLISION REPAIR (Continued)

1000297249

Gepaid: CAD982361461
 Tepad: CA0000084517
 Gen County: 1
 Tsd County: Sacramento
 Tons: 0.668
 Category: Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
 Disposal Method: Transfer Station
 Contact: JIMMIE D THOMPSON OR JEFFREY J
 Telephone: (510) 523-4836
 Mailing Address: 1911 PARK ST
 ALAMEDA, CA 94501 - 1419
 County 1

The CA HAZNET database contains 7 additional records for this site.
 Please contact your EDR Account Executive for more information.

CORTESE:
 Reg Id: 01-0042
 Region: CORTESE
 Reg By: Leaking Underground Storage Tanks

192
SSE
 1/2-1
 4014
 Lower

DEL MONTE-PLANT #26
400 LANCASTER ST
OAKLAND, CA 94601

CA FID UST S101624280
Cortese N/A

CORTESE:
 Reg Id: 01-2126
 Region: CORTESE
 Reg By: Leaking Underground Storage Tanks

193
NNE
 1/2-1
 4074
 Higher

2238 EAST 23RD
OAKLAND, CA 94603

CHMIRS S100221588
N/A

CHMIRS:
 OES Control Number: 9099575 DOT ID: Not reported
 DOT Hazard Class: Not Reported
 Chemical Name: EMPTY OXYGEN TANK
 Extent of Release: Not reported
 CAS Number: Not reported Quantity Released: 0
 Environmental Contamination: None Reported Property Use: Vacant Lot
 Incident Date: 02-OCT-90 Date Completed: 02-OCT-90

194
West
 1/2-1
 4092
 Lower

COAST GUARD EXCHANGE GAS STA.
COAST GUARD ISLE BLDG 22
ALAMEDA, CA 92405

Notify 65 S100179574
N/A

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

COAST GUARD EXCHANGE GAS STA. (Continued)

S100179574

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: 92405

195
South
1/2-1
4110
Lower

BLANDING / PARK (N. SIDE OF PARK)
ALAMEDA, CA 94501

CHMIRS S100219411
N/A

CHMIRS:

OES Control Number: 9009670 DOT ID: 1270
DOT Hazard Class: Not Reported
Chemical Name: OIL
Extent of Release: Not reported
CAS Number: Not reported Quantity Released: Not reported
Environmental Contamination: Ground Property Use: Harbor/Port
Incident Date: 11-JAN-90 Date Completed: 11-JAN-90

196
ENE
1/2-1
4146
Higher

FIDEL CASILLAS
2001 FRUITVALE AVE
OAKLAND, CA 94601

LUST S103472350
Cortese N/A

State LUST:

Cross Street: Not reported
Qty Leaked: Not reported
Case Number: 01-2427
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: 1/25/1996 Confirm Leak: 1/25/1996
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: 1/24/1996
Cleanup Fund Id: Not reported
Discover Date: 1/24/1996
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

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

FIDEL CASILLAS (Continued)

S103472350

MTBE Date : Not reported
Max MTBE GW : Not reported
MTBE Tested: Not Required to be Tested.
Priority: Not reported
Local Case # : 5806
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 : 1/24/1996
Work Suspended : N
Responsible Party: BLANK RP
RP Address: Not reported
Global Id: T0600102236
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: 9783.408475690436083832947708
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported

LUST Region 2:

Region: 2
Facility Id: 01-2427
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 : Other ground water affected
Case Closed : -0-
LOP Status : Active
Source of Fund : Federal
Substance : Diesel
Multiple Responsible Parties : Yes

CORTESE:

Reg Id: 01-2427
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

197 VACANT LOT
NW 1515 14TH AVE
1/2-1 OAKLAND, CA 94606
4231
Lower

LUST S103472277
Cortese N/A

State LUST:

Cross Street: Not reported
 Qty Leaked: Not reported
 Case Number: 01-1843
 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
 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: 7/22/1993 Confirm Leak: 7/22/1993
 Workplan: Not reported Prelim Assess: Not reported
 Pollution Char: Not reported Remed Plan: Not reported
 Remed Action: Not reported Monitoring: Not reported
 Close Date: 7/6/1994
 Release Date: 7/19/1993
 Cleanup Fund Id : Not reported
 Discover Date : 2/20/1993
 Enforcement Dt : 7/22/1993
 Enf Type: Not reported
 Enter Date : 8/11/1993
 Funding: Federal Funds
 Staff Initials: UNK
 How Discovered: Subsurface Monitoring
 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 # : 2251
 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 : 2/20/1993
 Work Suspended : N
 Responsible Party: BLANK RP
 RP Address: Not reported
 Global Id: T0600101709
 Org Name: Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

Site

Database(s)

EDR ID Number
 EPA ID Number

VACANT LOT (Continued)

S103472277

Contact Person: Not reported
 MTBE Conc: 0
 Mtbe Fuel: 0
 Water System Name: Not reported
 Well Name: Not reported
 Distance To Lust: 9086.692672984650055620094161
 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 : Soil only
 Case Closed : Y
 LOP Status : Inactive
 Source of Fund : Federal
 Substance : Waste Oil
 Multiple Responsible Parties : Yes

CORTESE:

Reg Id: 01-1843
 Region: CORTESE
 Reg By: Leaking Underground Storage Tanks

**198
 East
 1/2-1
 4246
 Higher**

**TASCO
 1685 34TH ST
 OAKLAND, CA 94662**

**Cortese S102628250
 N/A**

CORTESE:

Reg Id: 01-2230
 Region: CORTESE
 Reg By: Leaking Underground Storage Tanks

**199
 SE
 1/2-1
 4293
 Lower**

**819 35TH AVENUE
 OAKLAND, CA 94601**

**CHMIRS S100220038
 N/A**

CHMIRS:

OES Control Number: 9011461 DOT ID: 1993
 DOT Hazard Class: Flammable liquid
 Chemical Name: LIQUID FLAMMABLE WASTE NOS
 Extent of Release: Not reported
 CAS Number: Not reported Quantity Released: 0
 Environmental Contamination: None Reported Property Use: Residential
 Incident Date: 19-JUN-90 Date Completed: 19-JUN-90

**200
 ENE
 1/2-1
 4303
 Higher**

**PACIFIC BELL
 2112 FRUITVALE AVENUE
 OAKLAND, CA 94601**

**RCRIS-SQG 1000250821
 FINDS CAT080015464
 CA FID UST
 Notify 65
 HIST UST**

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

PACIFIC BELL (Continued)

EDR ID Number
EPA ID Number

Database(s)

1000250821

RCRIS:

Owner: THE PACIFIC TEL & TEL COMPANY
(415) 555-1212

EPA ID: CAT080015464

Contact: ENVIRONMENTAL MANAGER
(415) 954-9836

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)

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

FID:

Facility ID: 01002756 Regulate ID: 00057564

Reg By: Active Underground Storage Tank Location

Cortese Code: Not reported SIC Code: Not reported

Status: Active Facility Tel: (415) 977-2167

Mail To: Not reported
1270 ARROYO WAY
OAKLAND, CA 94601

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: 57564

Tank Num: 1 Container Num: 1

Tank Capacity: 6000 Year Installed: 1973

Tank Used for: PRODUCT

Type of Fuel: DIESEL Tank Construction: Not reported

Leak Detection: None

Contact Name: E.J. KOEHLER Telephone: (415) 542-6758

Total Tanks: 1 Region: STATE

Facility Type: 2 Other Type: SIC 4800

AN201 **RON GOODE RAMBLER & TOYOTA**
South **1825 PARK ST**
1/2-1 **ALAMEDA, CA 94501**
4308
Lower **Site 1 of 3 in cluster AN**

RCRIS-SQG **1000116090**
FINDS **CAD981573264**
CA FID UST
LUST
HIST UST
HAZNET
Cortese

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

RON GOODE RAMBLER & TOYOTA (Continued)

1000116090

RCRIS:

Owner: RON GOODE
(415) 555-1212
EPA ID: CAD981573264
Contact: ENVIRONMENTAL MANAGER
(415) 522-6400

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 Region 2:

Region: 2
Facility Id: 01-1258
Entered Date: 01/29/1992
Facility Status: Signed off, remedial action completed or deemed unnecessary
Maximum Soil Concentration: 250
Maximum Groundwater Impact: 4000
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: Waste Oil
Multiple Responsible Parties: Yes

HAZNET:

Gepaid: CAD981573264
Tepaid: CAD982446890
Gen County: 1
Tsd County: San Joaquin
Tons: .0417
Category: Waste oil and mixed oil
Disposal Method: Transfer Station
Contact: Not reported
Telephone: (000) 000-0000
Mailing Address: 1825 PARK ST
ALAMEDA, CA 94501 - 1417
County: 1

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

RON GOODE RAMBLER & TOYOTA (Continued)

1000116090

Gepaid: CAD981573264
Tepaid: CAD980887418
Gen County: 1
Tsd County: 1
Tons: .8340
Category: Aqueous solution with less than 10% total organic residues
Disposal Method: Transfer Station
Contact: Not reported
Telephone: (000) 000-0000
Mailing Address: 1825 PARK ST
ALAMEDA, CA 94501 - 1417
County 1

CORTESE:

Reg Id: 01-1258
Region: CORTESE
Reg By: Leaking Underground Storage Tanks

FID:

Facility ID: 01001376 Regulate ID: 00012714
Reg By: Inactive Underground Storage Tank Location
Cortese Code: Not reported SIC Code: Not reported
Status: Inactive Facility Tel: (415) 522-6400
Mail To: Not reported
1825 PARK ST
ALAMEDA, CA 94501
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: 12714
Tank Num: 1 Container Num: 1
Tank Capacity: 200 Year Installed: Not reported
Tank Used for: WASTE
Type of Fuel: WASTE OIL Tank Construction: Not reported
Leak Detection: None
Contact Name: DENNIS MINTER Telephone: (415) 522-6400
Total Tanks: 2 Region: STATE
Facility Type: 2 Other Type: NEW CAR DEALER

Facility ID: 12714
Tank Num: 2 Container Num: 2
Tank Capacity: 550 Year Installed: 1973
Tank Used for: PRODUCT
Type of Fuel: UNLEADED Tank Construction: Not reported
Leak Detection: None
Contact Name: DENNIS MINTER Telephone: (415) 522-6400
Total Tanks: 2 Region: STATE
Facility Type: 2 Other Type: NEW CAR DEALER

202
NW
1/2-1
4385
Lower

DAVLIN PAINT
1401 14TH
OAKLAND, CA 92626

Notify 65 S100179369
Cortese N/A

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Site Database(s) EDR ID Number
EPA ID Number

DAVLIN PAINT (Continued)

S100179369

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: 01-0473
Region: CORTESE
Reg By: Leaking Underground Storage Tanks

AN203
South
1/2-1
4394
Lower

ALAMEDA AUTO REPAIR
1800 PARK ST
ALAMEDA, CA 94501
Site 2 of 3 in cluster AN

HAZNET S103636970
Cortese N/A

HAZNET:

Gepaid: CAL000064403
Tepaid: CAT080013352
Gen County: 1
Tsd County: Los Angeles
Tons: .2085
Category: Aqueous solution with 10% or more total organic residues
Disposal Method: Recycler
Contact: DIMALANTA VIRGILIO P
Telephone: (000) 000-0000
Mailing Address: 1800 PARK ST
ALAMEDA, CA 94501 - 1418
County 1

CORTESE:

Reg Id: 01-1559
Region: CORTESE
Reg By: Leaking Underground Storage Tanks

AN204
South
1/2-1
4394
Lower

CHEVRON #4463
1801 PARK ST
ALAMEDA, CA 94501
Site 3 of 3 in cluster AN

CA FID UST S101580404
Cortese N/A

CORTESE:

Reg Id: 01-2119
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

CHEVRON #4463 (Continued)

S101580404

FID:

Facility ID: 01002794	Regulate ID: 00062629
Reg By: Active Underground Storage Tank Location	
Cortese Code: Not reported	SIC Code: Not reported
Status: Active	Facility Tel: (510) 522-5990
Mail To: Not reported	
2410 CAMINO RAMON ALAMEDA, CA 94501	
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	

**205
SSW
1/2-1
4402
Lower**

**1801 PARK STREET
ALAMEDA, CA 99501**

**CHMIRS S100275668
N/A**

CHMIRS:

OES Control Number: 9010112	DOT ID: Not reported
DOT Hazard Class: Not Reported	
Chemical Name: ZAP FLASH	
Extent of Release: Not reported	
CAS Number: 6834-92-0	Quantity Released: Not reported
Environmental Contamination: Ground	Property Use: Mercantile, Business
Incident Date: 01-MAR-90	Date Completed: 01-MAR-90

**AO206
South
1/2-1
4527
Lower**

**EXXON # 70104 #405
1725 PARK ST
ALAMEDA, CA 94501**

**CA FID UST S101580043
Cortese N/A**

Site 1 of 4 in cluster AO

CORTESE:

Reg Id: 01-0602	
Region: CORTESE	
Reg By: Leaking Underground Storage Tanks	

FID:

Facility ID: 01000727	Regulate ID: 00012451
Reg By: Active Underground Storage Tank Location	
Cortese Code: Not reported	SIC Code: Not reported
Status: Active	Facility Tel: (415) 522-6813
Mail To: Not reported	
4550 DACOMA ALAMEDA, CA 94501	
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 ID
 Direction
 Distance
 Distance (ft.)
 Elevation

MAP FINDINGS

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

AO207 **ALAMEDA FOREIGN AUTO** **CA FID UST** **S101580062**
South **1726 PARK ST** **Cortese** **N/A**
1/2-1 **ALAMEDA, CA 94501**
4527
Lower **Site 2 of 4 in cluster AO**

CORTESE:
 Reg Id: 01-0008
 Region: CORTESE
 Reg By: Leaking Underground Storage Tanks

FID:
 Facility ID: 01000879 Regulate ID: Not reported
 Reg By: Active Underground Storage Tank Location
 Cortese Code: Not reported SIC Code: Not reported
 Status: Active Facility Tel: (415) 521-9989
 Mail To: Not reported
 1726 PARK ST
 ALAMEDA, CA 94501
 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

AP208 **SVENDSEN'S BOAT WORKS, INC.** **HAZNET** **S103637760**
WSW **1851 CLEMENT AVE** **Cortese** **N/A**
1/2-1 **ALAMEDA, CA 94501**
4546
Lower **Site 1 of 2 in cluster AP**

HAZNET:
 Gepaid: CAL000004409
 Tepaid: CA0000084517
 Gen County: 1
 Tsd County: Sacramento
 Tons: .0180
 Category: Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
 Disposal Method: Transfer Station
 Contact: SVEND SVENDSEN
 Telephone: (000) 000-0000
 Mailing Address: 1851 CLEMENT AVE
 ALAMEDA, CA 94501
 County 1
 Gepaid: CAL000004409
 Tepaid: CAT000613893
 Gen County: 1
 Tsd County: Los Angeles
 Tons: .0030
 Category: Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
 Disposal Method: Not reported
 Contact: SVEND SVENDSEN
 Telephone: (000) 000-0000
 Mailing Address: 1851 CLEMENT AVE
 ALAMEDA, CA 94501
 County 1

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

SVENDSEN'S BOAT WORKS, INC. (Continued)

S103637760

Gepaid: CAL000004409
Tepaid: CAT000613893
Gen County: 1
Tsd County: Los Angeles
Tons: .0130
Category: Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
Disposal Method: Transfer Station
Contact: SVEND SVENDSEN
Telephone: (000) 000-0000
Mailing Address: 1851 CLEMENT AVE
ALAMEDA, CA 94501
County 1

Gepaid: CAL000004409
Tepaid: CAD028409019
Gen County: 1
Tsd County: Los Angeles
Tons: 1,2000
Category: Unspecified oil-containing waste
Disposal Method: Transfer Station
Contact: SVEND SVENDSEN
Telephone: (000) 000-0000
Mailing Address: 1851 CLEMENT AVE
ALAMEDA, CA 94501
County 1

Gepaid: CAL000004409
Tepaid: CAD028409019
Gen County: 1
Tsd County: Los Angeles
Tons: 2,5227
Category: Off-specification, aged, or surplus organics
Disposal Method: Transfer Station
Contact: SVEND SVENDSEN
Telephone: (000) 000-0000
Mailing Address: 1851 CLEMENT AVE
ALAMEDA, CA 94501
County 1

The CA HAZNET database contains 17 additional records for this site.
Please contact your EDR Account Executive for more information.

CORTESE:
Reg Id: 01-2484
Region: CORTESE
Reg By: Leaking Underground Storage Tanks

209
West
1/2-1
4568
Lower

GRAND HARBOR FUEL DOCK INC
2099 GRAND ST
ALAMEDA, CA 94501

HAZNET S100863317
Cortese N/A
CA SLIC

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

GRAND HARBOR FUEL DOCK INC (Continued)

S100863317

HAZNET:

Gepaid: CAL000098163
 Tepaid: CAD980887418
 Gen County: 1
 Tsd County: 1
 Tons: 1.7097
 Category: Waste oil and mixed oil
 Disposal Method: Recycler
 Contact: GRAND HARBOR FUEL DOCK
 Telephone: (000) 000-0000
 Mailing Address: 2099 GRAND ST
 ALAMEDA, CA 94501
 County 1
 Gepaid: CAL000098163
 Tepaid: CAD028409019
 Gen County: 1
 Tsd County: Los Angeles
 Tons: .4378
 Category: Off-specification, aged, or surplus organics
 Disposal Method: Transfer Station
 Contact: GRAND HARBOR FUEL DOCK
 Telephone: (000) 000-0000
 Mailing Address: 2099 GRAND ST
 ALAMEDA, CA 94501
 County 1

CORTESE:

Reg Id: 01-0288
 Region: CORTESE
 Reg By: Leaking Underground Storage Tanks

SLIC Region 2:

Facility ID: 01S0231
 Region: 2
 Facility Status: Inactive Not reported
 Staff: BG Not reported
 Last Site Update: 02/26/19
 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: 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:

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

CAVANAUGH MOTORS, INC. (Continued)

1000151049

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 # : 596
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 : 12/9/1996
Stop Date : 4/16/1990
Work Suspended :N
Responsible Party:BLANK RP
RP Address: Not reported
Global Id: T0600100270
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: 16238.476247240718864618815331
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported

LUST Region 2:

Region: 2
Facility Id: 01-0291
Entered Date: 05/25/1990
Facility Status: Signed off, remedial action completed or deemed unnecessary
Maximum Soil Concentration: 20000
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 : 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: 01-0291
Region: CORTESE
Reg By: Leaking Underground Storage Tanks

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

CAVANAUGH MOTORS, INC. (Continued)

EDR ID Number
EPA ID Number

Database(s)

1000151049

FID:

Facility ID:	01000424	Regulate ID:	00046145
Reg By:	Inactive Underground Storage Tank Location		
Cortese Code:	Not reported	SIC Code:	Not reported
Status:	Inactive	Facility Tel:	Not reported
Mail To:	Not reported P O BOX ALAMEDA, CA 94501		
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:	46145		
Tank Num:	1	Container Num:	1
Tank Capacity:	300	Year Installed:	Not reported
Tank Used for:	WASTE		
Type of Fuel:	WASTE OIL	Tank Construction:	Not reported
Leak Detection:	Stock Inventor		
Contact Name:	DAVID CAVANAUGH	Telephone:	(415) 523-5246
Total Tanks:	2	Region:	STATE
Facility Type:	2	Other Type:	CAR DEALERSHIP

Facility ID:	46145		
Tank Num:	2	Container Num:	2
Tank Capacity:	550	Year Installed:	1948
Tank Used for:	PRODUCT		
Type of Fuel:	UNLEADED	Tank Construction:	Not reported
Leak Detection:	Stock Inventor		
Contact Name:	DAVID CAVANAUGH	Telephone:	(415) 523-5246
Total Tanks:	2	Region:	STATE
Facility Type:	2	Other Type:	CAR DEALERSHIP

UST Alameda County:

Region :	ALAMEDA
Facility Id :	596
Total Tanks :	0
Contact Name :	David Cavanaugh
Permit Date :	Not reported
Storage Tank Addr :	1700 Park St
Bill Id :	T21033
Facility Owner :	Removed 2 Ugt 12/89 & 08/90 P. O. Box 2418

	Alameda, CA 94501
State Number :	46145
Underground Tank Fee :	Not reported
Application Date :	Not reported
Tank Number :	1700
Facility Tele :	523-5246
Emergency Daytime Number :	523-5246
Emergency Night Number :	522-5765
Facility Status :	R
State Id :	46145001
System Entry :	2/22/91
System Edit :	Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

Site

Database(s)

EDR ID Number
 EPA ID Number

CAVANAUGH MOTORS, INC. (Continued)

1000151049

Last Inspection : -0-
 Bill Date : 2/16/88
 Flag : -0-
 Inspector : LS
 Letter History : -0-
 Permit History : 2 UST Permitted

AO211
South
1/2-1
4571
Lower

XTRA OIL CO DBA SHELL OIL
1701 PARK ST
ALAMEDA, CA 94501

CA FID UST
Cortese

S101623489
N/A

Site 4 of 4 in cluster AO

CORTESE:
 Reg Id: 01-1950
 Region: CORTESE
 Reg By: Leaking Underground Storage Tanks

212
ESE
1/2-1
4581
Higher

AUGUST MANUFACTURING
1466 36TH AVE
OAKLAND, CA 94601

Cortese
LUST

S101293784
N/A

State LUST:
 Cross Street: Not reported
 Qty Leaked: Not reported
 Case Number: 01-0136
 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: Not reported
 Workplan: 7/2/1992
 Pollution Char: Not reported
 Remed Action: Not reported
 Close Date: Not reported
 Release Date: 8/31/1990
 Cleanup Fund Id : Not reported
 Discover Date : 8/31/1990
 Enforcement Dt : Not reported
 Enf Type: Not reported
 Enter Date : 8/4/1992
 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

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

AUGUST MANUFACTURING (Continued)

S101293784

Local Case # : 0136
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 : 8/4/1992
Stop Date : 8/31/1990
Work Suspended :N
Responsible Party:BLANK RP
RP Address: Not reported
Global Id: T0600100127
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: 9973.361226892047443297509146
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported

CORTESE:

Reg Id: 01-0136
Region: CORTESE
Reg By: Leaking Underground Storage Tanks

213
NW
1/2-1
4587
Lower

PACIFIC DRY DOCK AND REPAIR CO
1441 EMBARCADERO
OAKLAND, CA 94606

CA FID UST 1000250568
HIST UST N/A
Cortese

CORTESE:

Reg Id: 01-1119
Region: CORTESE
Reg By: Leaking Underground Storage Tanks

FID:

Facility ID: 01001236 Regulate ID: 00010815
Reg By: Active Underground Storage Tank Location
Cortese Code: Not reported SIC Code: Not reported
Status: Active Facility Tel: (415) 893-7020
Mail To: Not reported
321 EMBARCADERO
OAKLAND, CA 94606
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: 10815
Tank Num: 1 Container Num: 1
Tank Capacity: 400 Year Installed: Not reported

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

PACIFIC DRY DOCK AND REPAIR CO (Continued)

1000250568

Tank Used for:	PRODUCT	Tank Construction:	Not reported
Type of Fuel:	REGULAR		
Leak Detection:	Stock Inventor		
Contact Name:	R. G. HARTSOCK, GENERAL MANAGE	Telephone:	(415) 893-7020
Total Tanks:	1	Region:	STATE
Facility Type:	2	Other Type:	SHIPYARD
Facility ID:	10815		
Tank Num:	2	Container Num:	1
Tank Capacity:	400	Year Installed:	Not reported
Tank Used for:	PRODUCT		
Type of Fuel:	UNLEADED	Tank Construction:	Not reported
Leak Detection:	Stock Inventor		
Contact Name:	R. G. HARTSOCK, GENERAL MANAGE	Telephone:	(415) 893-7020
Total Tanks:	1	Region:	STATE
Facility Type:	2	Other Type:	SHIPYARD

214
 South
 1/2-1
 4595
 Lower

CAMISA BROS ROOFING
1901 BROADWAY
ALAMEDA, CA 94501

Cortese S102426268
LUST N/A

State LUST:

Cross Street:	Not reported	Confirm Leak:	Not reported
Qty Leaked:	Not reported	Prelim Assess:	Not reported
Case Number	01-2087	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		
Review Date:	Not reported		
Workplan:	Not reported		
Pollution Char:	Not reported		
Remed Action:	Not reported		
Close Date:	8/9/1995		
Release Date:	4/29/1994		
Cleanup Fund Id :	Not reported		
Discover Date :	4/28/1994		
Enforcement Dt :	Not reported		
Enf Type:	Not reported		
Enter Date :	6/27/1995		
Funding:	Federal Funds		
Staff Initials:	UNK		
How Discovered:	Other Means		
How Stopped:	Other Means		
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 # :	310		
Beneficial:	Not reported		
Staff :	CTH		

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

CAMISA BROS ROOFING (Continued)

S102426268

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 : 8/7/1996
Stop Date : 4/28/1994
Work Suspended :N
Responsible Party:BLANK RP
RP Address: Not reported
Global Id: T0600101918
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: 14840.177854127255413041400981
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported

LUST Region 2:

Region: 2
Facility Id: 01-2087
Entered Date: 06/27/1995
Facility Status: Signed off, remedial action completed or deemed unnecessary
Maximum Soil Concentration: 4
Maximum Groundwater Impact: 4800
County : Alameda
Current Benzene: 0
MTBE Detected in GW: Not reported
MTBE Detected in Soil: Not reported
MTBE: 0
MTBE Qualify: Not reported

CORTESE:

Reg Id: 01-2087
Region: CORTESE
Reg By: Leaking Underground Storage Tanks

**AQ215
SE
1/2-1
4613
Same**

**EAST 9TH STREET / 36TH AVENUE
OAKLAND, CA**

**CHMIRS S100280097
N/A**

Site 1 of 3 in cluster AQ

CHMIRS:

OES Control Number: 9100059 DOT ID: Not reported
DOT Hazard Class: Not Reported
Chemical Name: CAUSTIC SOIL
Extent of Release: Not reported
CAS Number: Not reported Quantity Released: 110
Environmental Contamination: Ground Property Use: County/City Road
Incident Date: 08-JAN-91 Date Completed: 08-JAN-91

MAP FINDINGS

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

AQ216		CHMIRS	S100279760
SE	E. 9TH ST. / 36TH AVE.		N/A
1/2-1	OAKLAND, CA		
4613			
Same	Site 2 of 3 in cluster AQ		

CHMIRS:

OES Control Number:	9010021	DOT ID:	Not reported
DOT Hazard Class:	Not Reported		
Chemical Name:	CAUSTIC SOIL		
Extent of Release:	Not reported		
CAS Number:	Not reported	Quantity Released:	110
Environmental Contamination:	Ground	Property Use:	County/City Road
Incident Date:	08-JAN-90	Date Completed:	08-JAN-90

AP217	KEM MIL CO, DIVISION OF GRAPHIC SERVICES	Cal-Sites	S102008205
WSW	1829 CLEMENT AVENUE	CA SLIC	N/A
1/2-1	ALAMEDA, CA 94501		
4622			
Lower	Site 2 of 2 in cluster AP		

CAL-SITES:

Facility ID	01350100	
Status:	REFOA - DOES NOT REQUIRE DTSC ACTION OR OVERSITE ACTIVITY. REFERED TO OTHER AGENCY LEAD	
Status Date:	06/27/1994	
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:	35 MANU - INDUSTRIAL MACHINERY & EQUIPMENT	
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:	5.08	
Date Site Hazard Ranked:	06/24/1991	
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.

SLIC Region 2:

Facility ID:	01S0142	
Region:	2	
Facility Status:	Inactive	Not reported
Staff:	BG	Not reported
Last Site Update:	11/03/19	
NPL Status:	Not an NPL site	Discovery Date: Not reported

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

KEM MIL CO, DIVISION OF GRAPHIC SERVICES (Continued)

S102008205

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		

AQ218
SE
1/2-1
4624
Higher

838 36TH AVENUE
OAKLAND, CA 94601
Site 3 of 3 in cluster AQ

CHMIRS S100280342
N/A

CHMIRS:

OES Control Number:	9117152	DOT ID:	Not reported
DOT Hazard Class:	Not Reported		
Chemical Name:	ASBESTOS		
Extent of Release:	Not reported		
CAS Number:	Not reported	Quantity Released:	50
Environmental Contamination:	Ground	Property Use:	Railroad
Incident Date:	28-MAY-91	Date Completed:	28-MAY-91

MAP FINDINGS

Map ID	Direction	Distance	Distance (ft.)	Elevation	Site	Database(s)	EDR ID Number	EPA ID Number
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219	SE	1/2-1	4657	Higher	CHEVORN 3616 SAN LEANDRO OAKLAND, CA 94601	Cortese	S105030216	N/A
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CORTESE:
 Reg Id: 01-0362
 Region: CORTESE
 Reg By: GTNKA

220	ESE	1/2-1	4665	Higher	TONY'S EXPRESS AUTO SERVI 3609 14TH OAKLAND, CA 94601	Cortese	S103066218	N/A
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CORTESE:
 Reg Id: 01-1812
 Region: CORTESE
 Reg By: Leaking Underground Storage Tanks

221	SSE	1/2-1	4693	Lower	ALPHA BETA 2691 BLANDING AVE ALAMEDA, CA 94501	Cortese LUST	S100223508	N/A
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State LUST:

Cross Street:	Not reported	Confirm Leak:	Not reported
Qty Leaked:	Not reported	Prelim Assess:	11/4/1987
Case Number:	01-0066	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:	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:	11/4/1987		
Pollution Char:	Not reported		
Remed Action:	Not reported		
Close Date:	Not reported		
Release Date:	12/28/1987		
Cleanup Fund Id :	Not reported		
Discover Date :	12/28/1987		
Enforcement Dt :	Not reported		
Enf Type:	Not reported		
Enter Date :	12/28/1987		
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		

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

ALPHA BETA (Continued)

S100223508

MTBE Tested: Site NOT Tested for MTBE.Includes Unknown and Not Analyzed.
 Priority: Not reported
 Local Case # : 01-0066
 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 : 8/24/1994
 Stop Date : 12/28/1987
 Work Suspended :N
 Responsible Party:BLANK RP
 RP Address: Not reported
 Global Id: T0600100060
 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: 14516.212696137628240039513986
 Waste Discharge Global ID: Not reported
 Waste Disch Assigned Name: Not reported

CORTESE:

Reg Id: 01-0066
 Region: CORTESE
 Reg By: Leaking Underground Storage Tanks

222
 WNW
 1/2-1
 4736
 Lower

**CROWLEY MARITIME CORP.
 PAC. DRY DOCK REPAIR YARD
 OAKLAND, CA 92626**

**Notify 65 S100179677
 N/A**

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

AR223
 SSW
 1/2-1
 4806
 Lower

**ALAMEDA FORD
 1650 PARK ST
 ALAMEDA, CA 94501
 Site 1 of 2 in cluster AR**

**RCRIS-SQG 1000313312
 FINDS CAD981581309
 CA FID UST
 LUST
 HAZNET
 Cortese**

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

ALAMEDA FORD (Continued)

1000313312

RCRIS:

Owner: MICHAEL A ALFRED
(510) 865-3673
EPA ID: CAD981581309
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)

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

HAZNET:

Gepaid: CAD982329690
Tepaid: CAD980887418
Gen County: 1
Tsd County: 1
Tons: 1.3552
Category: Aqueous solution with less than 10% total organic residues
Disposal Method: Transfer Station
Contact: MICHAEL ALFRED
Telephone: (510) 865-3673
Mailing Address: 1650 PARK ST
ALAMEDA, CA 94501 - 2921
County 1
Gepaid: CAD982329690
Tepaid: CAD980887418
Gen County: 1
Tsd County: 1
Tons: .0000
Category:
Disposal Method: Transfer Station
Contact: MICHAEL ALFRED
Telephone: (510) 865-3673
Mailing Address: 1650 PARK ST
ALAMEDA, CA 94501 - 2921
County 1

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

ALAMEDA FORD (Continued)

1000313312

Gepaid: CAD982329690
 Tepaid: CAD980887418
 Gen County: 1
 Tsd County: 1
 Tons: .6046
 Category: Aqueous solution with less than 10% total organic residues
 Disposal Method: Not reported
 Contact: MICHAEL ALFRED
 Telephone: (510) 865-3673
 Mailing Address: 1650 PARK ST
 ALAMEDA, CA 94501 - 2921
 County 1

Gepaid: CAD982329690
 Tepaid: CAD980887418
 Gen County: 1
 Tsd County: 1
 Tons: 5.8797
 Category: Aqueous solution with less than 10% total organic residues
 Disposal Method: Transfer Station
 Contact: MICHAEL ALFRED
 Telephone: (510) 865-3673
 Mailing Address: 1650 PARK ST
 ALAMEDA, CA 94501 - 2921
 County 1

Gepaid: CAD982329690
 Tepaid: CAD980887418
 Gen County: 1
 Tsd County: 0
 Tons: .4170
 Category: Aqueous solution with less than 10% total organic residues
 Disposal Method: Not reported
 Contact: MICHAEL ALFRED
 Telephone: (510) 865-3673
 Mailing Address: 1650 PARK ST
 ALAMEDA, CA 94501 - 2921
 County 1

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

CORTESE:

Reg Id: 01-2193
 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

ALAMEDA FORD (Continued)

1000313312

FID:
 Facility ID: 01002574 Regulate ID: 00009601
 Reg By: Active Underground Storage Tank Location
 Cortese Code: Not reported SIC Code: Not reported
 Status: Active Facility Tel: (415) 865-3673
 Mail To: Not reported
 625 MARKET ST
 ALAMEDA, CA 94501
 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

**AS224
 WSW
 1/2-1
 4831
 Lower**

**ENCINAL MARINA
 2051 GRAND ST
 ALAMEDA, CA 94501**

**Cortese S101306278
 LUST N/A**

Site 1 of 2 in cluster AS

State LUST:
 Cross Street: Not reported
 Qty Leaked: Not reported
 Case Number: 01-0565
 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 workplan submitted
 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: Not reported
 Release Date: 8/3/1987
 Cleanup Fund Id: Not reported
 Discover Date: 8/3/1987
 Enforcement Dt: Not reported
 Enf Type: Not reported
 Enter Date: 8/3/1987
 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 #: 01-0565
 Beneficial: Not reported
 Staff: CTH
 GW Qualifies: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

ENCINAL MARINA (Continued)

EDR ID Number
EPA ID Number

Database(s)

S101306278

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 : 4/4/1990
Stop Date : 8/3/1987
Work Suspended :N
Responsible Party:BLANK RP
RP Address: Not reported
Global Id: T0600100518
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: 12821.299371517738653270046298
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported

LUST Region 2:

Region: 2
Facility Id: 01-0565
Entered Date: 08/03/1987
Facility Status: Preliminary site assessment workplan submitted
Maximum Soil Concentration: 31000
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: 01-0565
Region: CORTESE
Reg By: Leaking Underground Storage Tanks

AR225
SSW
1/2-1
4900
Lower

GOOD CHEVROLET
1630 PARK ST
ALAMEDA, CA 94501
Site 2 of 2 in cluster AR

CA FID UST 1000182811
LUST N/A
HIST UST
Cortese

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

CORTESE:

Reg Id: 01-0711
Region: CORTESE

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

GOOD CHEVROLET (Continued)

1000182811

Reg By: Leaking Underground Storage Tanks

FID:

Facility ID: 01000834 Regulate ID: 00020039
Reg By: Active Underground Storage Tank Location
Cortese Code: Not reported SIC Code: Not reported
Status: Active Facility Tel: (415) 522-9221
Mail To: Not reported
1630 PARK ST
ALAMEDA, CA 94501
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: 20039
Tank Num: 1 Container Num: 1
Tank Capacity: 300 Year Installed: Not reported
Tank Used for: WASTE
Type of Fuel: WASTE OIL Tank Construction: Not reported
Leak Detection: Stock Inventor
Contact Name: J.T. HARRISON Telephone: (415) 522-9221
Total Tanks: 5 Region: STATE
Facility Type: 2 Other Type: AUTO DEALERSHIP

Facility ID: 20039
Tank Num: 2 Container Num: 2
Tank Capacity: 550 Year Installed: Not reported
Tank Used for: PRODUCT
Type of Fuel: REGULAR Tank Construction: Not reported
Leak Detection: None
Contact Name: J.T. HARRISON Telephone: (415) 522-9221
Total Tanks: 5 Region: STATE
Facility Type: 2 Other Type: AUTO DEALERSHIP

Facility ID: 20039
Tank Num: 3 Container Num: 1
Tank Capacity: 4000 Year Installed: 1985
Tank Used for: PRODUCT
Type of Fuel: PREMIUM Tank Construction: Not reported
Leak Detection: None
Contact Name: J.T. HARRISON Telephone: (415) 522-9221
Total Tanks: 5 Region: STATE
Facility Type: 2 Other Type: AUTO DEALERSHIP

Facility ID: 20039
Tank Num: 4 Container Num: 2
Tank Capacity: 10000 Year Installed: 1985
Tank Used for: PRODUCT
Type of Fuel: UNLEADED Tank Construction: Not reported
Leak Detection: None
Contact Name: J.T. HARRISON Telephone: (415) 522-9221
Total Tanks: 5 Region: STATE
Facility Type: 2 Other Type: AUTO DEALERSHIP

Facility ID: 20039

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

MAP FINDINGS

Site Database(s) EDR ID Number
 EPA ID Number

GOOD CHEVROLET (Continued)

1000182811

Tank Num: 5	Container Num: 3
Tank Capacity: 500	Year Installed: Not reported
Tank Used for: WASTE	
Type of Fuel: WASTE OIL	Tank Construction: Not reported
Leak Detection: None	
Contact Name: J.T. HARRISON	Telephone: (415) 522-9221
Total Tanks: 5	Region: STATE
Facility Type: 2	Other Type: AUTO DEALERSHIP

**AS226
 WSW
 1/2-1
 4903
 Lower**

**CITY OF ALAMEDA CENTRAL GARAGE
 2040 GRAND ST
 ALAMEDA, CA 94501**

**CA FID UST S101580322
 Cortese N/A**

Site 2 of 2 in cluster AS

CORTESE:

Reg Id: 01-2341
 Region: CORTESE
 Reg By: Leaking Underground Storage Tanks

FID:

Facility ID: 01002493	Regulate ID: Not reported
Reg By: Active Underground Storage Tank Location	
Cortese Code: Not reported	SIC Code: Not reported
Status: Active	Facility Tel: (415) 748-4519
Mail To: Not reported	
2263 SANTA CLARA AVE ALAMEDA, CA 94501	
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	

**227
 SSE
 1/2-1
 4917
 Lower**

**CLIFFORD E MAPES INC
 2001 VERSAILLES AVE
 ALAMEDA, CA**

**Cortese S101306285
 N/A**

CORTESE:

Reg Id: 01-0864
 Region: CORTESE
 Reg By: Leaking Underground Storage Tanks

**228
 WNW
 1/2-1
 4932
 Lower**

**CROWLEY MARITIME CORPORATION
 PAC. DRY DOCKS, YARDS 1 / 2
 OAKLAND, CA 92626**

**Notify 65 S100179669
 N/A**

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

MAP FINDINGS

AT229
NW
1/2-1
4951
Lower

OAKLAND FIRE STATION #4
1235 14TH ST E
OAKLAND, CA 90606

Database(s)
 EDR ID Number
 EPA ID Number

Cortese **S102434567**
LUST **N/A**

Site 1 of 2 in cluster AT

State LUST:

Cross Street: Not reported
 Qty Leaked: Not reported
 Case Number: 01-1838
 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: 1/25/1996
 Workplan: Not reported
 Pollution Char: Not reported
 Remed Action: Not reported
 Close Date: 2/5/1997
 Release Date: 9/10/1993
 Cleanup Fund Id : Not reported
 Discover Date : 9/10/1993
 Enforcement Dt : 9/10/1993
 Enf Type: Not reported
 Enter Date : 11/9/1993
 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 # : 4606
 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 : 2/10/1997
 Stop Date : 9/10/1993
 Work Suspended :N
 Responsible Party:BLANK RP
 RP Address: Not reported
 Global Id: T0600101704
 Org Name: Not reported
 Contact Person: Not reported

Confirm Leak: 1/25/1996
 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 FIRE STATION #4 (Continued)

S102434567

MTBE Conc: 0
Mtbe Fuel: 0
Water System Name: Not reported
Well Name: Not reported
Distance To Lust: 8646.142299870094420786830494
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported

CORTESE:

Reg Id: 01-1838
Region: CORTESE
Reg By: Leaking Underground Storage Tanks

**AT230
NW
1/2-1
4952
Lower**

**1235 E-14 STREET
OAKLAND, CA 94606**

**CHMIRS S100277161
N/A**

Site 2 of 2 in cluster AT

CHMIRS:

OES Control Number: 9115124 DOT ID: Not reported
DOT Hazard Class: Not Reported
Chemical Name: MERCURY
Extent of Release: Not reported
CAS Number: Not reported Quantity Released: 1
Environmental Contamination: None Reported Property Use: 099
Incident Date: 03-JAN-91 Date Completed: 23-JAN-91

**231
South
1/2-1
4993
Lower**

**ALAMEDA USD CORP YARD
2615 EAGLE
ALAMEDA, CA 94501**

**HAZNET 1000297244
Cortese N/A**

HAZNET:

Gepaid: CAD981666001
Tepaid: CAT080010101
Gen County: 1
Tsd County: San Diego
Tons: .5838
Category: Unspecified solvent mixture Waste
Disposal Method: Not reported
Contact: ALAMEDA UNIFIED SCHOOL DIST
Telephone: (000) 000-0000
Mailing Address: 2200 CENTRAL AVE
ALAMEDA, CA 94501 - 4411
County: 1
Gepaid: CAD981666001
Tepaid: CAD981382732
Gen County: 1
Tsd County: 1
Tons: 1.6856
Category: Asbestos-containing waste
Disposal Method: Disposal, Land Fill
Contact: ALAMEDA UNIFIED SCHOOL DIST
Telephone: (000) 000-0000
Mailing Address: 2200 CENTRAL AVE

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

ALAMEDA USD CORP YARD (Continued)

1000297244

ALAMEDA, CA 94501 - 4411
County 1
Gepaid: CAD981666001
Tepaid: CAD028409019
Gen County: 1
Tsd County: Los Angeles
Tons: .1500
Category: Other organic solids
Disposal Method: Transfer Station
Contact: ALAMEDA UNIFIED SCHOOL DIST
Telephone: (000) 000-0000
Mailing Address: 2200 CENTRAL AVE
ALAMEDA, CA 94501 - 4411
County 1
Gepaid: CAD981666001
Tepaid: CAD028409019
Gen County: 1
Tsd County: Los Angeles
Tons: .0040
Category: Contaminated soil from site clean-ups
Disposal Method: Transfer Station
Contact: ALAMEDA UNIFIED SCHOOL DIST
Telephone: (000) 000-0000
Mailing Address: 2200 CENTRAL AVE
ALAMEDA, CA 94501 - 4411
County 1
Gepaid: CAD981666001
Tepaid: CAD028409019
Gen County: 1
Tsd County: Los Angeles
Tons: .4170
Category: Unspecified organic liquid mixture
Disposal Method: Transfer Station
Contact: ALAMEDA UNIFIED SCHOOL DIST
Telephone: (000) 000-0000
Mailing Address: 2200 CENTRAL AVE
ALAMEDA, CA 94501 - 4411
County 1

The CA HAZNET database contains 14 additional records for this site.
Please contact your EDR Account Executive for more information.

CORTESE:
Reg Id: 01-0797
Region: CORTESE
Reg By: Leaking Underground Storage Tanks

AU232
WSW
1/2-1
5050
Lower

OAKLAND GAS LIGHT AND COKE
1719 CLEMENT AVE.
ALAMEDA, CA 94501
Site 1 of 3 in cluster AU

Coal Gas G000000718
N/A

COAL GAS SITE DESCRIPTION:
1897 Oakland Gas Light and Heat Co. is located on north side of Clement Ave. bet and Union.
By 1935, gas plant is not there.

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Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

PENNZOIL PRODUCTS COMPANY (Continued)

1000323956

Entered Date: 10/23/1985
Facility Status: Signed off, remedial action completed or deemed unnecessary
Maximum Soil Concentration: 150
Maximum Groundwater Impact: 6900
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 : -0-
Case Closed : Y
LOP Status : -0-
Source of Fund : -0-
Substance : -0-
Multiple Responsible Parties : -0-

HAZNET:

Gepaid: CAD981688021
Tepaid: CAD083166728
Gen County: 1
Tsd County: Stanislaus
Tons: 3.9615
Category: Unspecified oil-containing waste
Disposal Method: Recycler
Contact: PENNZOIL PRODUCT
Telephone: (713) 546-6639
Mailing Address: 2015 GRAND ST
ALAMEDA, CA 94501 - 1227

County 1

Gepaid: CAD981688021
Tepaid: CAD083166728
Gen County: 1
Tsd County: Stanislaus
Tons: 86.1105
Category: Unspecified oil-containing waste
Disposal Method: Recycler
Contact: PENNZOIL PRODUCT
Telephone: (713) 546-6639
Mailing Address: 2015 GRAND ST
ALAMEDA, CA 94501 - 1227

County 1

Gepaid: CAD981688021
Tepaid: CAD980887418
Gen County: 1
Tsd County: 1
Tons: 15.8460
Category: Unspecified oil-containing waste
Disposal Method: Recycler
Contact: PENNZOIL PRODUCT
Telephone: (713) 546-6639
Mailing Address: 2015 GRAND ST
ALAMEDA, CA 94501 - 1227

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

PENNZOIL PRODUCTS COMPANY (Continued)

1000323956

County 1
Gepaid: CAD981688021
Tepaid: CAD980887418
Gen County: 1
Tsd County: 1
Tons: 5.7337
Category: Waste oil and mixed oil
Disposal Method: Recycler
Contact: PENNZOIL PRODUCT
Telephone: (713) 546-6639
Mailing Address: 2015 GRAND ST
ALAMEDA, CA 94501 - 1227
County 1
Gepaid: CAD981688021
Tepaid: CAD089446710
Gen County: 1
Tsd County: Los Angeles
Tons: .2085
Category: Hydrocarbon solvents (benzene, hexane, Stoddard, etc.)
Disposal Method: Transfer Station
Contact: PENNZOIL PRODUCT
Telephone: (713) 546-6639
Mailing Address: 2015 GRAND ST
ALAMEDA, CA 94501 - 1227
County 1

The CA HAZNET database contains 23 additional records for this site.
Please contact your EDR Account Executive for more information.

CORTESE:

Reg Id: 01-1152
Region: CORTESE
Reg By: Leaking Underground Storage Tanks

Reg Id: 2 019197001
Region: CORTESE
Reg By: Cleanup or abatement orders that concern the discharge of wastes that are hazardous materials

FID:

Facility ID: 01001269 Regulate ID: 00068418
Reg By: Inactive Underground Storage Tank Location
Cortese Code: Not reported SIC Code: Not reported
Status: Inactive Facility Tel: (415) 522-4224
Mail To: Not reported
2015 GRAND ST
ALAMEDA, CA 94501
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: 68418
Tank Num: 1 Container Num: 3
Tank Capacity: 0 Year Installed: 1985
Tank Used for: WASTE

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

PENNZOIL PRODUCTS COMPANY (Continued)

1000323956

Type of Fuel:	Not Reported	Tank Construction:	/8 1 centimeters
Leak Detection:	Visual	Telephone:	(415) 522-4224
Contact Name:	ROBERT W. BLACKSHERE	Region:	STATE
Total Tanks:	4	Other Type:	LUBRICATION PRODUCTS
Facility Type:	2		
Facility ID:	68418	Container Num:	2
Tank Num:	2	Year Installed:	1986
Tank Capacity:	120	Tank Construction:	3/8 gauge
Tank Used for:	PRODUCT	Telephone:	(415) 522-4224
Type of Fuel:	Not Reported	Region:	STATE
Leak Detection:	Visual	Other Type:	LUBRICATION PRODUCTS
Contact Name:	ROBERT W. BLACKSHERE		
Total Tanks:	4	Container Num:	4
Facility Type:	2	Year Installed:	Not reported
Facility ID:	68418	Tank Construction:	3/8 gauge
Tank Num:	3	Telephone:	(415) 522-4224
Tank Capacity:	0	Region:	STATE
Tank Used for:	WASTE	Other Type:	LUBRICATION PRODUCTS
Type of Fuel:	WASTE OIL		
Leak Detection:	Visual	Container Num:	1
Contact Name:	ROBERT W. BLACKSHERE	Year Installed:	Not reported
Total Tanks:	4	Tank Construction:	6 inches
Facility Type:	2	Telephone:	(415) 522-4224
Facility ID:	68418	Region:	STATE
Tank Num:	4	Other Type:	LUBRICATION PRODUCTS
Tank Capacity:	440		
Tank Used for:	WASTE		
Type of Fuel:	WASTE OIL		
Leak Detection:	Visual		
Contact Name:	ROBERT W. BLACKSHERE		
Total Tanks:	4		
Facility Type:	2		

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

Site

Database(s)

EDR ID Number
 EPA ID Number

PENNZOIL PRODUCTS COMPANY (Continued)

1000323956

AST:

Region: 2
 Owner: PENNZOIL PRODUCTS COMPANY
 ATTN: PAUL HAFEMANN

**AU234
 WSW
 1/2-1
 5051
 Lower**

**PENNZOIL COMPANY
 2015 GRAND STREET
 ALAMEDA, CA 94501**

**Cal-Sites S102008176
 N/A**

Site 3 of 3 in cluster AU

CAL-SITES:

Facility ID: 01290012
 Status: REFRW - DOES NOT REQUIRE DTSC ACTION. REFERRED TO REGIONAL WATER QUALITY CONTROLBOARD (RWQCB) LEAD
 Status Date: 06/08/1994
 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: 29 MANU - PETROLEUM & COAL PRODUCTS
 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: 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.

**AV235
 SE
 1/2-1
 5060
 Lower**

**AMERICAN NATIONAL CAN CO
 3801 EAST 8TH ST
 OAKLAND, CA 94601**

**FINDS 1000360806
 RCRIS-LQG CAD009162116
 RCRIS-TSD
 CORRACTS
 CERC-NFRAP**

Site 1 of 2 in cluster AV

CERCLIS-NFRAP Classification Data:

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

CERCLIS-NFRAP Assessment History:

Assessment: DISCOVERY Completed: 03/23/1990
 Assessment: PRELIMINARY ASSESSMENT Completed: 10/21/1991

CERCLIS-NFRAP Alias Name(s):
 AMERICAN CAN CO.

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

AMERICAN NATIONAL CAN CO (Continued)

1000360806

CORRACTS Data:

EPA Id: CAD009162116
Region: 9
State: Not reported
Area Name: ENTIRE FACILITY
Original Scheduled Date: Not reported
New Scheduled Date: Not reported
Actual Date: 09/19/1991
Corrective Action: CA075ME - CA Prioritization, Facility or area was assigned a medium corrective action priority

EPA Id: CAD009162116
Region: 9
State: Not reported
Area Name: ENTIRE FACILITY
Original Scheduled Date: 2/28/1992
New Scheduled Date: Not reported
Actual Date: 02/28/1992
Corrective Action: CA075ME - CA Prioritization, Facility or area was assigned a medium corrective action priority

EPA Id: CAD009162116
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: CAD009162116
Region: 9
State: Not reported
Area Name: ENTIRE FACILITY
Original Scheduled Date: Not reported
New Scheduled Date: Not reported
Actual Date: 06/01/1996
Corrective Action: CA200 - RFI Approved

EPA Id: CAD009162116
Region: 9
State: Not reported
Area Name: ENTIRE FACILITY
Original Scheduled Date: Not reported
New Scheduled Date: Not reported
Actual Date: 01/01/1994
Corrective Action: CA600SR - Stabilization Measures Implemented , Primary measure is source removal and/or treatment

The CORRACTS database contains 3 additional records for this site.
Please contact your EDR Account Executive for more information.

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

AMERICAN NATIONAL CAN CO (Continued)

1000360806

RCRIS Corrective Action Summary:

Event: Current Human Exposures under Control, Yes, Current Human Exposures Under Control has been verified. Based on a review of information contained in the EI determination, current human exposures are expected to be under control at the facility under current and reasonably expected conditions. This determination will be re-evaluated when the Agency/State becomes aware of significant changes at the facility.

Event Date: 09/25/1997

Event: Migration of Contaminated Groundwater under Control, Yes, Migration of Contaminated Groundwater Under Control has been verified. Based on a review of information contained in the EI determination, it has been determined that migration of contaminated groundwater is under control at the facility. Specifically, this determination indicates that the migration of contaminated groundwater is under control, and that monitoring will be conducted to confirm that contaminated groundwater remains within the existing area of contaminated groundwater. This determination will be re-evaluated when the Agency becomes aware of significant changes at the facility.

Event Date: 09/25/1997

Event: RFI Approved

Event Date: 06/01/1996

Event: RFI Imposition

Event Date: 01/01/1996

Event: Stabilization Construction Completed

Event Date: 07/01/1995

Event: Stabilization Measures Implemented, Primary measure is source removal and/or treatment (e.g., soil or waste excavation, in-situ soil treatment, off-site treatment).

Event Date: 01/01/1994

Event: CA Prioritization, Facility or area was assigned a medium corrective action priority.

Event Date: 02/28/1992

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: 02/28/1992

Event: CA Prioritization, Facility or area was assigned a medium corrective action priority.

Event Date: 09/19/1991

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

AMERICAN NATIONAL CAN CO (Continued)

1000360806

RCRIS:

Owner: AMERICAN NATIONAL CAN INC
(203) 552-2181
EPA ID: CAD009162116
Contact: ENVIRONMENTAL MANAGER
(415) 536-2400

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-FINANCIAL RESPONSIBILITY REQUIREMENTS
Date Violation Determined: 06/05/1992
Actual Date Achieved Compliance: Not reported

Regulation Violated: Not reported
Area of Violation: GENERATOR-MANIFEST REQUIREMENTS
Date Violation Determined: 01/16/1992
Actual Date Achieved Compliance: 28-APR-92

Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 02/13/1992
Penalty Type: Not reported

Regulation Violated: Not reported
Area of Violation: GENERATOR-PRE-TRANSPORT REQUIREMENTS
Date Violation Determined: 01/16/1992
Actual Date Achieved Compliance: 28-APR-92

Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 02/13/1992
Penalty Type: Not reported

Regulation Violated: Not reported
Area of Violation: GENERATOR-OTHER REQUIREMENTS
Date Violation Determined: 01/16/1992
Actual Date Achieved Compliance: 28-APR-92

Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 02/13/1992
Penalty Type: Not reported

Regulation Violated: Not reported
Area of Violation: GENERATOR-LAND BAN REQUIREMENTS
Date Violation Determined: 01/16/1992
Actual Date Achieved Compliance: 28-APR-92

Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 02/13/1992
Penalty Type: Not reported

Regulation Violated: Not reported
Area of Violation: GENERATOR-RECORDKEEPING REQUIREMENTS
Date Violation Determined: 01/16/1992
Actual Date Achieved Compliance: 28-APR-92

Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 02/13/1992

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

AMERICAN NATIONAL CAN CO (Continued)

1000360806

Penalty Type: Not reported

There are 6 violation record(s) reported at this site:

<u>Evaluation</u>	<u>Area of Violation</u>	<u>Date of Compliance</u>
Financial Record Review	TSD-FINANCIAL RESPONSIBILITY REQUIREMENTS	
Other Evaluation	GENERATOR-MANIFEST REQUIREMENTS	28-APR-92
	GENERATOR-PRE-TRANSPORT REQUIREMENTS	28-APR-92
	GENERATOR-OTHER REQUIREMENTS	28-APR-92
	GENERATOR-LAND BAN REQUIREMENTS	28-APR-92
	GENERATOR-RECORDKEEPING REQUIREMENTS	28-APR-92

FINDS:

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

**AV236
 SE
 1/2-1
 5060
 Lower**

**TSK AMERICAN CAN COMPANY
 3801 8TH
 OAKLAND, CA 94601**

**Cortese S103472313
 LUST N/A**

Site 2 of 2 in cluster AV

State LUST:

Cross Street: Not reported
 Qty Leaked: Not reported
 Case Number: 01-0073
 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: 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: 12/31/1997
 Release Date: 4/1/1991
 Cleanup Fund Id : Not reported
 Discover Date : 11/12/1986
 Enforcement Dt : 8/1/1991
 Enf Type: Not reported
 Enter Date : 7/16/1992
 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: Not Required to be Tested

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

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

TSK AMERICAN CAN COMPANY (Continued)

S103472313

Priority: Not reported
 Local Case #: 1453
 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: 1/8/1998
 Stop Date: 11/12/1986
 Work Suspended: N
 Responsible Party: BLANK RP
 RP Address: Not reported
 Global Id: T0600100067
 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: 11507.958979969176670852880226
 Waste Discharge Global ID: Not reported
 Waste Disch Assigned Name: Not reported

LUST Region 2:

Region: 2
 Facility Id: 01-0073
 Entered Date: 07/16/1992
 Facility Status: Signed off, remedial action completed or deemed unnecessary
 Maximum Soil Concentration: 27000
 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: 01-0073
 Region: CORTESE
 Reg By: Leaking Underground Storage Tanks

237
 ESE
 1/2-1
 5098
 Higher

PRESSURE CAST PRODUCTS
4210 E 12TH ST
OAKLAND, CA 94601

Cortese 1001608475
LUST N/A

State LUST:

Cross Street: Not reported
 Qty Leaked: Not reported
 Case Number: 01-2404
 Reg Board: San Francisco Bay Region
 Chemical: Waste Oil
 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

PRESSURE CAST PRODUCTS (Continued)

1001608475

Case Type: Undefined
 Status: Signed off, remedial action completed or deemed unnecessary
 County: Alameda
 Review Date: 2/16/1994 Confirm Leak: 2/16/1994
 Workplan: Not reported Prelim Assess: Not reported
 Pollution Char: Not reported Remed Plan: Not reported
 Remed Action: Not reported Monitoring: Not reported
 Close Date: 4/1/1994
 Release Date: 3/16/1994
 Cleanup Fund Id : Not reported
 Discover Date : 3/16/1994
 Enforcement Dt : Not reported
 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 : Not reported
 Max MTBE GW : Not reported
 MTBE Tested: Not Required to be Tested.
 Priority: Not reported
 Local Case # : 4880
 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 : 10/9/2001
 Stop Date : 3/16/1994
 Work Suspended :N
 Responsible Party: BLANK RP
 RP Address: Not reported
 Global Id: T0600102214
 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: 10701.554550225824380464377806
 Waste Discharge Global ID: Not reported
 Waste Disch Assigned Name: Not reported

LUST Region 2:

Region: 2
 Facility Id: 01-2404
 Entered Date: 09/28/1998
 Facility Status: Signed off, remedial action completed or deemed unnecessary
 Maximum Soil Concentration: 0
 Maximum Groundwater Impact: 0

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

MAP FINDINGS

PRESSURE CAST PRODUCTS (Continued)

EDR ID Number
 EPA ID Number

Database(s)

1001608475

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: 01-2404
 Region: CORTESE
 Reg By: Leaking Underground Storage Tanks

AW238
 NW
 1/2-1
 5140
 Lower

**COOPER TIRE SHOP FORMER
 1200 12TH ST E
 OAKLAND, CA 94606**

**Cortese S103890684
 LUST N/A**

Site 1 of 2 in cluster AW

State LUST:

Cross Street:	Not reported	Confirm Leak:	8/14/1996
Qty Leaked:	Not reported	Prelim Assess:	Not reported
Case Number:	01-2458	Remed Plan:	Not reported
Reg Board:	San Francisco Bay Region	Monitoring:	Not reported
Chemical:	Gasoline		
Lead Agency:	Local Agency		
Local Agency :	01000		
Case Type:	Soil only		
Status:	Leak being confirmed		
County:	Alameda		
Review Date:	8/14/1996		
Workplan:	Not reported		
Pollution Char:	Not reported		
Remed Action:	Not reported		
Close Date:	Not reported		
Release Date:	8/14/1996		
Cleanup Fund Id :	Not reported		
Discover Date :	8/14/1996		
Enforcement Dt :	Not reported		
Enf Type:	Not reported		
Enter Date :	3/2/1999		
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 # :	3284		
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

COOPER TIRE SHOP FORMER (Continued)

S103890684

Oversight Prgm : LOP
Review Date : 4/3/2001
Stop Date : 8/14/1996
Work Suspended :N
Responsible Party:BLANK RP
RP Address: Not reported
Global Id: T0600102266
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: 8598.411087400893476596005856
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported

LUST Region 2:

Region: 2
Facility Id: 01-2458
Entered Date: 03/02/1999
Facility Status: Leak being confirmed
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

CORTESE:

Reg Id: 01-2458
Region: CORTESE
Reg By: Leaking Underground Storage Tanks

AW239
NW
1/2-1
5184
Lower

**GIBSON PAINT CO.
1199 E 12TH ST
OAKLAND, CA 94606**

**CA FID UST 1000590116
HIST UST N/A
Cortese**

Site 2 of 2 in cluster AW

CORTESE:

Reg Id: 01-0699
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

GIBSON PAINT CO. (Continued)

1000590116

FID:

Facility ID:	01000822	Regulate ID:	00036220
Reg By:	Inactive Underground Storage Tank Location		
Cortese Code:	Not reported	SIC Code:	Not reported
Status:	Inactive	Facility Tel:	(415) 444-3256
Mail To:	Not reported		
	1175 CLARENDON CRESCENT		
	OAKLAND, CA 94606		
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:	36220	Container Num:	1
Tank Num:	1	Year Installed:	1947
Tank Capacity:	6000		
Tank Used for:	PRODUCT	Tank Construction:	Not reported
Type of Fuel:	Not Reported		
Leak Detection:	Stock Inventor	Telephone:	(415) 834-9818
Contact Name:	LI SUN	Region:	STATE
Total Tanks:	2	Other Type:	PAINT MANUFACTURER
Facility Type:	2		
Facility ID:	36220	Container Num:	2
Tank Num:	2	Year Installed:	1957
Tank Capacity:	3000		
Tank Used for:	PRODUCT	Tank Construction:	Not reported
Type of Fuel:	Not Reported		
Leak Detection:	None	Telephone:	(415) 834-9818
Contact Name:	LI SUN	Region:	STATE
Total Tanks:	2	Other Type:	PAINT MANUFACTURER
Facility Type:	2		

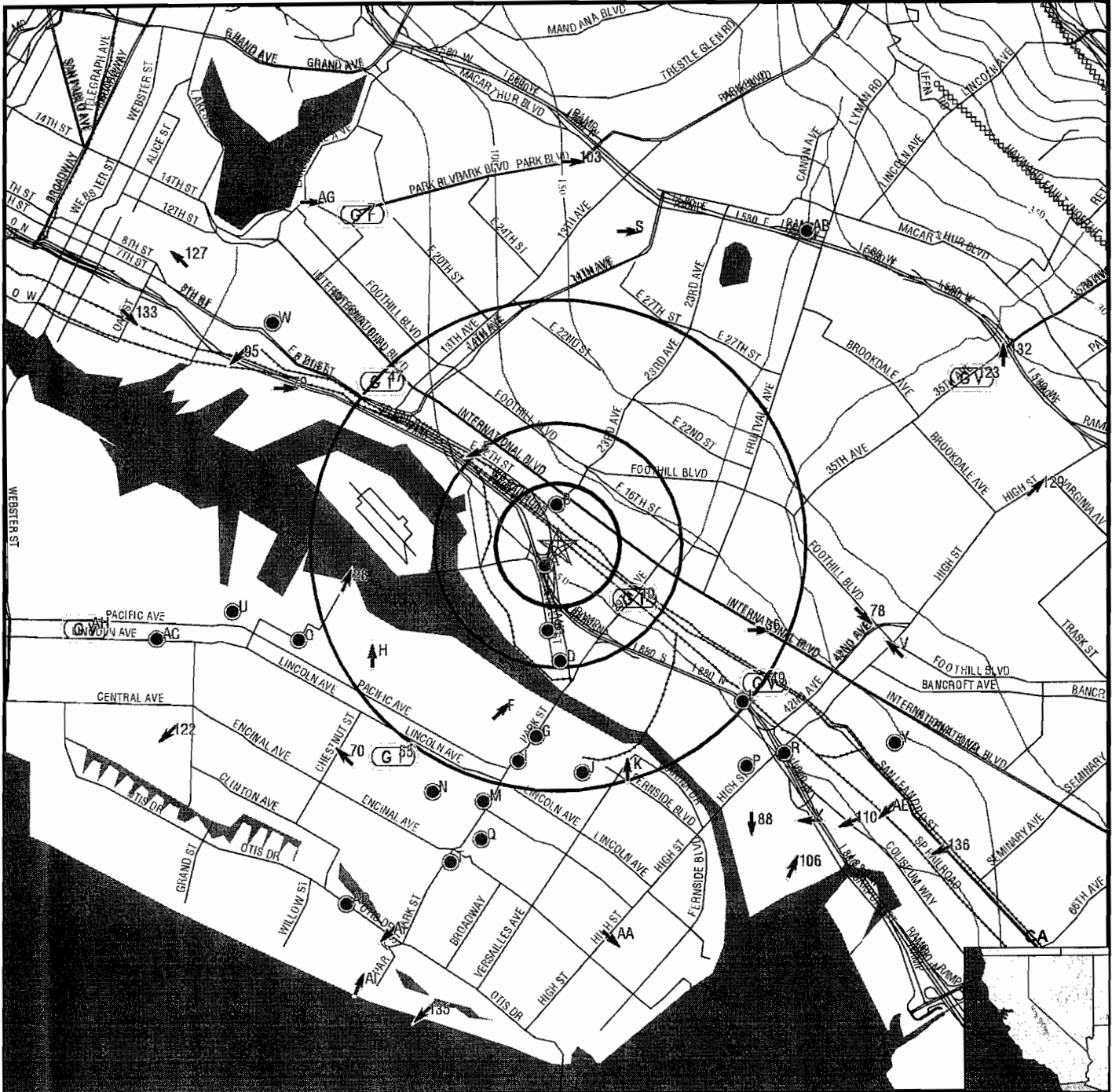
ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)	Facility ID
ALAMEDA	S104735472	ALAMEDA NAVAL AIR STATION EAST HOUSING	950 W. MALL SQUARE	94501	Cal-Sites, AWP, DEED	01970013
OAKLAND	S103622447	BRIDGE WEST OAKLAND HOUSING	10TH / FILBERT,8TH & FILBERT		HAZNET	CAL000145537
OAKLAND	U003530621	GRAND AUTO	4240 E 14TH ST	94601	UST, Cortese	38-0221
OAKLAND	S102859661	PORT OF OAKLAND CROWLEY DRY DOCK YARD1 2	1441 / 321 EMBARCADERO		CA SLIC, LUST	01S0480
OAKLAND	1003878529	NATIONAL LEAD CO	47TH AVE / E 10TH ST	94601	CERC-NFRAP	
OAKLAND	92261052	SB 880 SOUTH OF 23RD AVE	SB 880 SOUTH OF 23RD AVE		ERNS	
OAKLAND	92261051	SB 880 SOUTH OF 23RD AVE	SB 880 SOUTH OF 23RD AVE		ERNS	
OAKLAND	S103651239	EASTBAY FAMILY DENTISTRY	3040 E 9TH ST STE D	94601	HAZNET	CAL000175864
OAKLAND	S103981070	PARTS USA	3050 E 9TH	94601	HAZNET	CAL000161775
OAKLAND	S105180676	UNION PACIFIC	5TH AVE / 7TH ST	94606	LUST	
OAKLAND	S105194665	UNION PACIFIC	5TH AVE / 7TH ST		LUST	
OAKLAND	98434862	5TH AVENUE MARINA 499 EMBARKEDERO	5TH AVENUE MARINA 499 EMBARKEDERO		ERNS	
OAKLAND	S104567938	B O M H, INC	BLOCK COVERING, ADELIN, UNION, 10TH / 8TH		HAZNET	CAC001462608
OAKLAND	S105083227	PELAYO TRUCKING	880 SOUTH BOUND AT 23RD	94617	HAZNET	CAC001329952
OAKLAND	S102797823	ADDED VALUE STORAGE	10919 CALCOT PLACE	94606	HAZNET	CAC000924552
OAKLAND	96497885	CORNER OF 101 ST. AVENUE AND E ST.	CORNER OF 101 ST. AVENUE AND E ST.		ERNS	
OAKLAND	1003878570	PORT OF OAKLAND	EMBARCADERO CV MARINA SITE	94606	CERC-NFRAP	
OAKLAND	S105180864	PORT OF OAKLAND CROWLEY DRY DOCK YARD1 2	321 1441 EMBARCADERO	94606	LUST	
OAKLAND	1003879399	54 EMBARCADERO	FALLON ST / EMBARCADERO DR	94606	CERC-NFRAP	
OAKLAND	S103678750	MARINE TERMINALS 9TH AVE. TER.	FOOT OF 9TH AVENUE	94606	HAZNET	CAL922625002
OAKLAND	S105021709	CHEVRON SERVICE STATION 3-0520	FOOTHILL / FRUITVAL	94601	LUST	
OAKLAND	8874337	SB HWY 880 S OF 23RD AVE	SB HWY 880 S OF 23RD AVE		ERNS	
OAKLAND	90189398	E/B I-80 WEST OF GRAND AVENUE	E/B I-80 WEST OF GRAND AVENUE		ERNS	
OAKLAND	S104581481	OAKLAND DENTAL ASSOCIATES	2647 INTERNATIONAL BLVD 402	94601	HAZNET	CAL000188376
OAKLAND	1004677156	GENETROL BIOTHERAPEUTICS	2220 LIVINGSTON ST STE 201	94606	RCRIS-SQG	
OAKLAND	1003109064	LAKESIDE NON-FERROUS METALS CORP	4122 MADISON STREET		CERCLIS	
OAKLAND	S105025307	PENN PARTNERS	3330 OAK		Cortese	01-1151
OAKLAND	S103881516	OAKLAND INTERNATIONAL AIRPORT	OAKLAND INTERNATIONAL AIRPORT		CA SLIC	01S0487
OAKLAND	90186234	PORT OF OAKLAND 9TH AVENUE TERMINAL	PORT OF OAKLAND 9TH AVENUE TERMINAL		ERNS	
OAKLAND	S105247915	SHEPHERD CANYON PARK IDS	NW SIDE ESCHER DR BWT SHEPHERD+BAGS		SWF/LF	01-CR-0045
OAKLAND	S104396759	U HAUL	5330 14TH ST E	94601	Cortese, LUST	01-2324
OAKLAND	1003880072	BATAVIA PROPERTY	1832 9TH STREET		CERC-NFRAP	
OAKLAND	91232281	AT THE END OF 6TH AVENUE	AT THE END OF 6TH AVENUE		ERNS	
OAKLAND	S104233652	EBMUD	UNKNOWN 7TH ST / 29TH AVE	94606	Cortese, LUST	01-0541
OAKLAND	S104233685	SOUTHERN PACIFIC TRANS COMPANY	UNKNOWN 5TH AVE / 7TH ST	94606	LUST	
OAKLAND	S105180823	OAKLAND REDEVELOPMENT AGENCY	UNKNOWN 11TH ST / WEBSTER ST	94606	LUST	
OAKLAND	S105194220	SOUTHERN PACIFIC	UNKNOWN 12TH ST E / 23RD AVE		LUST	
OAKLAND	S105194678	OAKLAND REDEVELOPMENT AGENCY	UNKNOWN 11TH ST / WEBSTER ST		LUST	
OAKLAND	S105194679	OAKLAND REDEVELOPMENT AGENCY	UNKNOWN 13TH ST / JEFFERSON & M L KING JR		LUST	
OAKLAND	S105194687	OAKLAND OEDE CITY OF	UNKNOWN 12TH ST / MARTIN LUTHER KING JR WY		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.
D007	CHROMIUM
D008	LEAD
D018	BENZENE
D035	METHYL ETHYL KETONE
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

PHYSICAL SETTING SOURCE MAP - 770535.3s



- 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

TARGET PROPERTY:	23rd Avenue Partners	CUSTOMER:	Environmental Bio-Systems, Inc
ADDRESS:	1125 Miller Ave	CONTACT:	Jim Jacobs
CITY/STATE/ZIP:	Oakland CA 94617	INQUIRY #:	770535.3s
LAT/LONG:	37.7805 / 122.2365	DATE:	April 29, 2002 3:51 pm

GEOCHECK® - PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

23RD AVENUE PARTNERS
1125 MILLER AVE
OAKLAND, CA 94617

TARGET PROPERTY COORDINATES

Latitude (North):	37.780491 - 37° 46' 49.8"
Longitude (West):	122.236519 - 122° 14' 11.5"
Universal Transverse Mercator:	Zone 10
UTM X (Meters):	567233.0
UTM Y (Meters):	4181529.8

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-G2 OAKLAND EAST, CA
Source: USGS 7.5 min quad index

GENERAL TOPOGRAPHIC GRADIENT AT TARGET PROPERTY

Target Property: General SW

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
--	--

Flood Plain Panel at Target Property: 0650480025B / CBPP

Additional Panels in search area:
0650480020B / CBPP
0650480015B / CBPP
0600020005B / CBPP
0600020010B / CBPP

NATIONAL WETLAND INVENTORY

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

HYDROGEOLOGIC INFORMATION

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

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Site-Specific Hydrogeological Data*:

Search Radius: 2.0 miles
 Status: Not found

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	0 - 1/8 Mile South	Not Reported
B2	1/8 - 1/4 Mile North	NE
B3	1/8 - 1/4 Mile North	Varies
A4	1/8 - 1/4 Mile SW	NW
B5	1/8 - 1/4 Mile NNE	NW
B6	1/8 - 1/4 Mile NNE	N
B7	1/8 - 1/4 Mile NNW	SW
B8	1/8 - 1/4 Mile NNW	SE
C9	1/4 - 1/2 Mile South	SW
I0	1/4 - 1/2 Mile SE	N, S, Varies
C11	1/4 - 1/2 Mile SSW	SE
C12	1/4 - 1/2 Mile South	N
D13	1/4 - 1/2 Mile South	SW
D14	1/4 - 1/2 Mile South	Varies
E15	1/2 - 1 Mile NW	WSW
E16	1/2 - 1 Mile NW	WSW
E17	1/2 - 1 Mile NW	WSW
F18	1/2 - 1 Mile SSW	NE
F19	1/2 - 1 Mile SSW	NE
F20	1/2 - 1 Mile SSW	NE
G21	1/2 - 1 Mile South	SW
G22	1/2 - 1 Mile South	NE
G23	1/2 - 1 Mile South	N
G24	1/2 - 1 Mile South	Varies
G25	1/2 - 1 Mile South	Varies
G26	1/2 - 1 Mile South	Varies
G27	1/2 - 1 Mile South	NE
28	1/2 - 1 Mile West	NNE
H29	1/2 - 1 Mile WSW	N
H30	1/2 - 1 Mile WSW	N
I31	1/2 - 1 Mile South	SE
I32	1/2 - 1 Mile South	SE
I33	1/2 - 1 Mile South	NE
I34	1/2 - 1 Mile South	NE
I35	1/2 - 1 Mile South	Varies
36	1/2 - 1 Mile ESE	E
J37	1/2 - 1 Mile South	Not Reported
J38	1/2 - 1 Mile South	Not Reported
I39	1/2 - 1 Mile South	NE,NW,Varies
I40	1/2 - 1 Mile South	Varies
I41	1/2 - 1 Mile South	NW

*©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>
K42	1/2 - 1 Mile SSE	N
K43	1/2 - 1 Mile SSE	N
K44	1/2 - 1 Mile SSE	N
I45	1/2 - 1 Mile SSW	Varies
L46	1/2 - 1 Mile SE	Varies
47	1/2 - 1 Mile NW	S, SW
L48	1 - 2 Miles SE	NE
49	1 - 2 Miles SE	Varies
J50	1 - 2 Miles South	S
M51	1 - 2 Miles SSW	NE
M52	1 - 2 Miles SSW	NE
N53	1 - 2 Miles SSW	NW
N54	1 - 2 Miles SSW	NNE
55	1 - 2 Miles SW	N, SE
M56	1 - 2 Miles SSW	N
M57	1 - 2 Miles SSW	NNE
M58	1 - 2 Miles SSW	NNE
O59	1 - 2 Miles WSW	N
O60	1 - 2 Miles WSW	W
O61	1 - 2 Miles WSW	W
O62	1 - 2 Miles WSW	NW
P63	1 - 2 Miles SE	SW
P64	1 - 2 Miles SE	SW
M65	1 - 2 Miles South	NE
N66	1 - 2 Miles SSW	NW
N67	1 - 2 Miles SSW	NW
P68	1 - 2 Miles SE	SSW
Q69	1 - 2 Miles SSW	NE
70	1 - 2 Miles SW	NW
Q71	1 - 2 Miles South	W
R72	1 - 2 Miles SE	Varies
R73	1 - 2 Miles SE	Varies
R74	1 - 2 Miles SE	SW
P75	1 - 2 Miles SE	NE
Q76	1 - 2 Miles SSW	SW
Q77	1 - 2 Miles SSW	SW
78	1 - 2 Miles ESE	SE
79	1 - 2 Miles WNW	E
S80	1 - 2 Miles NNE	E
S81	1 - 2 Miles NNE	E
T82	1 - 2 Miles SSW	SW
U83	1 - 2 Miles WSW	Varies
U84	1 - 2 Miles WSW	Varies
U85	1 - 2 Miles WSW	NE
T86	1 - 2 Miles SSW	Varies
T87	1 - 2 Miles SSW	Varies
88	1 - 2 Miles SE	S
V89	1 - 2 Miles ESE	NW
W90	1 - 2 Miles NW	NW
V91	1 - 2 Miles ESE	NW
W92	1 - 2 Miles NW	N
W93	1 - 2 Miles NW	N
W94	1 - 2 Miles NW	N
95	1 - 2 Miles WNW	SW
W96	1 - 2 Miles WNW	SE
X97	1 - 2 Miles SE	W

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

<u>MAP ID</u>	<u>LOCATION FROM TP</u>	<u>GENERAL DIRECTION GROUNDWATER FLOW</u>
X98	1 - 2 Miles SE	W
Y99	1 - 2 Miles ESE	NW
Z100	1 - 2 Miles NNW	SW,W,Varies
Z101	1 - 2 Miles NNW	SW,W,Varies
Z102	1 - 2 Miles NNW	SW,W,Varies
103	1 - 2 Miles North	E
AA104	1 - 2 Miles South	SE
AA105	1 - 2 Miles South	SE
106	1 - 2 Miles SE	NNE
Y107	1 - 2 Miles ESE	NE
AB108	1 - 2 Miles NE	NE,W,Varies
AB109	1 - 2 Miles NE	SW
110	1 - 2 Miles SE	WSW
AC111	1 - 2 Miles WSW	SE
AC112	1 - 2 Miles WSW	Varies
AC113	1 - 2 Miles WSW	Varies
AD114	1 - 2 Miles SSW	NNE
AD115	1 - 2 Miles SSW	Varies
AE116	1 - 2 Miles SE	SW
AE117	1 - 2 Miles SE	SW
AF118	1 - 2 Miles SSW	SW
AF119	1 - 2 Miles SSW	SW
AG120	1 - 2 Miles NW	E
AG121	1 - 2 Miles NW	E
122	1 - 2 Miles WSW	SW
123	1 - 2 Miles ENE	Varies
AH124	1 - 2 Miles West	Varies
AH125	1 - 2 Miles West	Varies
AH126	1 - 2 Miles West	Varies
127	1 - 2 Miles NW	NW
AI128	1 - 2 Miles SSW	NNE
129	1 - 2 Miles East	NE
AH130	1 - 2 Miles West	Varies
AH131	1 - 2 Miles West	Varies
132	1 - 2 Miles ENE	N
133	1 - 2 Miles WNW	SE
AI134	1 - 2 Miles SSW	NNE
135	1 - 2 Miles SSW	SW
136	1 - 2 Miles SE	WSW

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		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation			Database	EDR ID Number
A1 South 0 - 1/8 Mile Higher	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-0933 Not Reported Not Reported Not Reported 37 ft 03/13/1996	AQUIFLOW	66626
B2 North 1/8 - 1/4 Mile Higher	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-1317 NE 7.98 9.06 Not Reported 12/01/1993	AQUIFLOW	52385
B3 North 1/8 - 1/4 Mile Higher	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-1317 Varies 7.0 9.0 Not Reported 06/09/1995	AQUIFLOW	52384
A4 SW 1/8 - 1/4 Mile Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-0863 NW Not Reported Not Reported 17-18 04/17/1997	AQUIFLOW	66597
B5 NNE 1/8 - 1/4 Mile Higher	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-1448 NW 9.44 12.56 Not Reported 06/29/1999	AQUIFLOW	52382
B6 NNE 1/8 - 1/4 Mile Higher	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-1448 N Not Reported Not Reported Not Reported 09/19/1988	AQUIFLOW	52383
B7 NNW 1/8 - 1/4 Mile Higher	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-2179 SW Not Reported Not Reported Not Reported 07/17/1996	AQUIFLOW	63922

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation			Database	EDR ID Number
B8 NNW 1/8 - 1/4 Mile Higher	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-1455 SE Not Reported Not Reported 20 10/20/1990	AQUIFLOW	63904
C9 South 1/4 - 1/2 Mile Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-2132 SW Not Reported Not Reported Not Reported 03/26/1996	AQUIFLOW	51857
10 SE 1/4 - 1/2 Mile Higher	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-1763 N, S, Varies Not Reported Not Reported Not Reported 04/21/1999	AQUIFLOW	55637
C11 SSW 1/4 - 1/2 Mile Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-0442 SE Not Reported Not Reported Not Reported 01/30/1989	AQUIFLOW	63906
C12 South 1/4 - 1/2 Mile Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-1823 N 6.26 8.02 Not Reported 09/24/1993	AQUIFLOW	67900
D13 South 1/4 - 1/2 Mile Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-4880 SW Not Reported Not Reported 5.5 05/18/1996	AQUIFLOW	63789
D14 South 1/4 - 1/2 Mile Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-1241 Varies 10.00 10.38 Not Reported 05/29/1990	AQUIFLOW	63755

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation		Database	EDR ID Number
E15 NW 1/2 - 1 Mile Higher	Site ID:	01-2067	AQUIFLOW 55937
	Groundwater Flow:	WSW	
	Shallow Water Depth:	Not Reported	
	Deep Water Depth:	Not Reported	
	Average Water Depth:	9	
	Date:	03/26/1996	
E16 NW 1/2 - 1 Mile Higher	Site ID:	01-2067	AQUIFLOW 55938
	Groundwater Flow:	WSW	
	Shallow Water Depth:	Not Reported	
	Deep Water Depth:	Not Reported	
	Average Water Depth:	4	
	Date:	11/18/1991	
E17 NW 1/2 - 1 Mile Higher	Site ID:	01-2067	AQUIFLOW 55936
	Groundwater Flow:	WSW	
	Shallow Water Depth:	10.0	
	Deep Water Depth:	10.2	
	Average Water Depth:	Not Reported	
	Date:	11/22/1991	
F18 SSW 1/2 - 1 Mile Lower	Site ID:	01-0429	AQUIFLOW 52973
	Groundwater Flow:	NE	
	Shallow Water Depth:	5.15	
	Deep Water Depth:	6.43	
	Average Water Depth:	Not Reported	
	Date:	05/10/1989	
F19 SSW 1/2 - 1 Mile Lower	Site ID:	01-0429	AQUIFLOW 52975
	Groundwater Flow:	NE	
	Shallow Water Depth:	Not Reported	
	Deep Water Depth:	Not Reported	
	Average Water Depth:	5-10	
	Date:	05/04/1992	
F20 SSW 1/2 - 1 Mile Lower	Site ID:	01-0429	AQUIFLOW 52974
	Groundwater Flow:	NE	
	Shallow Water Depth:	Not Reported	
	Deep Water Depth:	Not Reported	
	Average Water Depth:	7-7-5	
	Date:	06/06/1991	
G21 South 1/2 - 1 Mile Lower	Site ID:	01-0294	AQUIFLOW 69335
	Groundwater Flow:	SW	
	Shallow Water Depth:	Not Reported	
	Deep Water Depth:	Not Reported	
	Average Water Depth:	50.0'	
	Date:	04/22/1991	

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation			Database	EDR ID Number
G22 South 1/2 - 1 Mile Lower	Site ID:	01-2169	AQUIFLOW	69338
	Groundwater Flow:	NE		
	Shallow Water Depth:	Not Reported		
	Deep Water Depth:	Not Reported		
	Average Water Depth:	Not Reported		
Date:	04/26/1995			
G23 South 1/2 - 1 Mile Lower	Site ID:	01-0042	AQUIFLOW	52494
	Groundwater Flow:	N		
	Shallow Water Depth:	Not Reported		
	Deep Water Depth:	Not Reported		
	Average Water Depth:	6.5		
Date:	06/20/1988			
G24 South 1/2 - 1 Mile Lower	Site ID:	01-1258	AQUIFLOW	52954
	Groundwater Flow:	Varies		
	Shallow Water Depth:	5.5		
	Deep Water Depth:	7.5		
	Average Water Depth:	Not Reported		
Date:	11/04/1993			
G25 South 1/2 - 1 Mile Lower	Site ID:	01-1258	AQUIFLOW	52955
	Groundwater Flow:	Varies		
	Shallow Water Depth:	2.16		
	Deep Water Depth:	4.72		
	Average Water Depth:	Not Reported		
Date:	09/13/1996			
G26 South 1/2 - 1 Mile Lower	Site ID:	01-2219	AQUIFLOW	52521
	Groundwater Flow:	Varies		
	Shallow Water Depth:	4.22		
	Deep Water Depth:	6.50		
	Average Water Depth:	Not Reported		
Date:	03/06/1997			
G27 South 1/2 - 1 Mile Lower	Site ID:	01-2219	AQUIFLOW	52520
	Groundwater Flow:	NE		
	Shallow Water Depth:	6.15		
	Deep Water Depth:	7.01		
	Average Water Depth:	Not Reported		
Date:	10/03/1994			
28 West 1/2 - 1 Mile Lower	Site ID:	01-0288	AQUIFLOW	52962
	Groundwater Flow:	NNE		
	Shallow Water Depth:	0.4		
	Deep Water Depth:	6.0		
	Average Water Depth:	Not Reported		
Date:	04/03/1998			

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation			Database	EDR ID Number
H29 WSW 1/2 - 1 Mile Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-2021 N Not Reported Not Reported 5.8 01/02/1995	AQUIFLOW	52482
H30 WSW 1/2 - 1 Mile Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-2021 N Not Reported Not Reported 5.4 03/07/1994	AQUIFLOW	52481
I31 South 1/2 - 1 Mile Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-0602 SE 3.06 23.07 Not Reported 09/14/1999	AQUIFLOW	52338
I32 South 1/2 - 1 Mile Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-0602 SE 6.25 18.5 Not Reported 06/01/1989	AQUIFLOW	52339
I33 South 1/2 - 1 Mile Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-0008 NE 4.82 8.42 Not Reported 01/02/1991	AQUIFLOW	51822
I34 South 1/2 - 1 Mile Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-0008 NE Not Reported Not Reported 3.15 07/05/1994	AQUIFLOW	51810
I35 South 1/2 - 1 Mile Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-0008 Varies 10.00 25.00 Not Reported 08/28/1992	AQUIFLOW	51823

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation			Database	EDR ID Number
36 ESE 1/2 - 1 Mile Higher	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-1812 E Not Reported Not Reported Not Reported 03/04/1998	AQUIFLOW	63714
J37 South 1/2 - 1 Mile Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-2087 Not Reported Not Reported Not Reported 6.5 12/09/1994	AQUIFLOW	52483
J38 South 1/2 - 1 Mile Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-2087 Not Reported Not Reported Not Reported 5.5 08/09/1995	AQUIFLOW	52484
I39 South 1/2 - 1 Mile Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-0291 NE,NW,Varies 5.13 8.96 Not Reported 04/22/1996	AQUIFLOW	50094
I40 South 1/2 - 1 Mile Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-1950 Varies Not Reported Not Reported 9.5 07/05/1994	AQUIFLOW	52332
I41 South 1/2 - 1 Mile Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-0291 NW 7.16 9.57 Not Reported 04/15/1992	AQUIFLOW	52509
K42 SSE 1/2 - 1 Mile Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-0864 N 5.0 5.5 Not Reported 06/01/1984	AQUIFLOW	53623

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation			Database	EDR ID Number
K43 SSE 1/2 - 1 Mile Lower	Site ID:	01-0864		
	Groundwater Flow:	N	AQUIFLOW	53622
	Shallow Water Depth:	13.3		
	Deep Water Depth:	30.0		
	Average Water Depth:	Not Reported		
Date:	10/24/1989			
<hr/>				
K44 SSE 1/2 - 1 Mile Lower	Site ID:	01-0864		
	Groundwater Flow:	N	AQUIFLOW	53624
	Shallow Water Depth:	Not Reported		
	Deep Water Depth:	Not Reported		
	Average Water Depth:	15		
Date:	05/23/1985			
<hr/>				
I45 SSW 1/2 - 1 Mile Lower	Site ID:	01-0711		
	Groundwater Flow:	Varies	AQUIFLOW	52333
	Shallow Water Depth:	4.0		
	Deep Water Depth:	6.0		
	Average Water Depth:	Not Reported		
Date:	04/29/1987			
<hr/>				
L46 SE 1/2 - 1 Mile Lower	Site ID:	01-0073		
	Groundwater Flow:	Varies	AQUIFLOW	63726
	Shallow Water Depth:	14.0		
	Deep Water Depth:	24.0		
	Average Water Depth:	Not Reported		
Date:	02/02/1998			
<hr/>				
47 NW 1/2 - 1 Mile Lower	Site ID:	01-0699		
	Groundwater Flow:	S, SW	AQUIFLOW	55949
	Shallow Water Depth:	5		
	Deep Water Depth:	20		
	Average Water Depth:	Not Reported		
Date:	03/10/1998			
<hr/>				
L48 SE 1 - 2 Miles Higher	Site ID:	01-2086		
	Groundwater Flow:	NE	AQUIFLOW	63723
	Shallow Water Depth:	Not Reported		
	Deep Water Depth:	Not Reported		
	Average Water Depth:	15		
Date:	06/03/1994			
<hr/>				
49 SE 1 - 2 Miles Higher	Site ID:	01-4055		
	Groundwater Flow:	Varies	AQUIFLOW	63749
	Shallow Water Depth:	3.4		
	Deep Water Depth:	6.8		
	Average Water Depth:	Not Reported		
Date:	05/04/1996			

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation			Database	EDR ID Number
J50 South 1 - 2 Miles Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-0797 S Not Reported Not Reported 2 ft 12/12/1991	AQUIFLOW	69346
M51 SSW 1 - 2 Miles Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-0221 NE 7.04 23.40 Not Reported 04/26/1999	AQUIFLOW	52336
M52 SSW 1 - 2 Miles Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-0221 NE 7.5 12.0 Not Reported 11/20/1987	AQUIFLOW	52335
N53 SSW 1 - 2 Miles Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-0657 NW 8.64 9.10 Not Reported 03/22/1992	AQUIFLOW	69329
N54 SSW 1 - 2 Miles Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-2152 NNE Not Reported Not Reported 15-20 06/28/1995	AQUIFLOW	69332
55 SW 1 - 2 Miles Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-1992 N, SE 3.68' 6.99' Not Reported 06/15/1995	AQUIFLOW	69327
M56 SSW 1 - 2 Miles Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-1063 N 7.37 10.16 Not Reported 06/30/1998	AQUIFLOW	52977

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation			Database	EDR ID Number
M57 SSW 1 - 2 Miles Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-5808 NNE 8.0 9.5 Not Reported 09/10/1996	AQUIFLOW	52345
M58 SSW 1 - 2 Miles Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-5808 NNE 11.0 13.0 Not Reported 01/26/1998	AQUIFLOW	52344
O59 WSW 1 - 2 Miles Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-0734 N 4 8 Not Reported 03/28/1996	AQUIFLOW	64649
O60 WSW 1 - 2 Miles Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-0734 W 2.59 8.10 Not Reported 01/20/1996	AQUIFLOW	52505
O61 WSW 1 - 2 Miles Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-0734 W 3.13 8.85 Not Reported 10/10/1996	AQUIFLOW	52506
O62 WSW 1 - 2 Miles Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-0734 NW 2.60 7.63 Not Reported 03/28/1997	AQUIFLOW	52507
P63 SE 1 - 2 Miles Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported SW 3.0 6.0 Not Reported 10/16/1987	AQUIFLOW	52377

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation			Database	EDR ID Number
P64 SE 1 - 2 Miles Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported SW 6.29 20.19 Not Reported 04/22/1999	AQUIFLOW	52376
M65 South 1 - 2 Miles Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-0964 NE 4.83 9.65 Not Reported 05/28/1997	AQUIFLOW	69342
N66 SSW 1 - 2 Miles Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-0043 NW Not Reported Not Reported 10 07/13/1992	AQUIFLOW	50292
N67 SSW 1 - 2 Miles Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-0043 NW Not Reported Not Reported 15 08/16/1993	AQUIFLOW	50291
P68 SE 1 - 2 Miles Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-1622 SSW 8.9 10.64 Not Reported 06/13/1987	AQUIFLOW	52375
Q69 SSW 1 - 2 Miles Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-0139 NE Not Reported Not Reported 14.50 03/18/1988	AQUIFLOW	69340
70 SW 1 - 2 Miles Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-1746 NW Not Reported Not Reported 10-11 12/09/1992	AQUIFLOW	69324

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation			Database	EDR ID Number
Q71 South 1 - 2 Miles Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-1750 W Not Reported Not Reported Not Reported 05/01/1993	AQUIFLOW	69344
R72 SE 1 - 2 Miles Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-0599 Varies 7.26 10.97 Not Reported 04/10/1990	AQUIFLOW	51806
R73 SE 1 - 2 Miles Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-0599 Varies Not Reported Not Reported 16 ft 11/17/1989	AQUIFLOW	51805
R74 SE 1 - 2 Miles Higher	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-0015 SW Not Reported Not Reported Not Reported 12/11/1996	AQUIFLOW	65394
P75 SE 1 - 2 Miles Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-1378 NE Not Reported Not Reported 12 12/21/1994	AQUIFLOW	65475
Q76 SSW 1 - 2 Miles Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-05511 SW Not Reported Not Reported 14 12/05/1995	AQUIFLOW	52325
Q77 SSW 1 - 2 Miles Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-05511 SW 8.5 11.0 Not Reported 11/16/1998	AQUIFLOW	52326

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation			Database	EDR ID Number
78 ESE 1 - 2 Miles Higher	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-1431 SE 10.5 12.5 Not Reported 09/17/1986	AQUIFLOW	63782
79 WNW 1 - 2 Miles Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-0225 E Not Reported Not Reported Not Reported 09/20/1991	AQUIFLOW	51908
S80 NNE 1 - 2 Miles Higher	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-2145 E 15.7 16.6 Not Reported 08/21/1995	AQUIFLOW	55987
S81 NNE 1 - 2 Miles Higher	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-2145 E 5.7 6.60 Not Reported 10/01/1995	AQUIFLOW	55986
T82 SSW 1 - 2 Miles Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-1708 SW Not Reported Not Reported 15 Not Reported	AQUIFLOW	52952
U83 WSW 1 - 2 Miles Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-1777 Varies 3.31 7.34 Not Reported 06/29/1995	AQUIFLOW	50325
U84 WSW 1 - 2 Miles Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-1777 Varies Not Reported Not Reported 10 10/28/1992	AQUIFLOW	50326

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation			Database	EDR ID Number
U85 WSW 1 - 2 Miles Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-1777 NE 3.31 7.34 Not Reported 06/29/1995	AQUIFLOW	64644
T86 SSW 1 - 2 Miles Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-0090 Varies Not Reported Not Reported 12 11/07/1990	AQUIFLOW	52327
T87 SSW 1 - 2 Miles Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-0090 Varies 5.0 10.0 Not Reported 09/11/1991	AQUIFLOW	52328
88 SE 1 - 2 Miles Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-0022 S Not Reported Not Reported 9.5 f 05/08/1987	AQUIFLOW	51878
V89 ESE 1 - 2 Miles Higher	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-0231 NW Not Reported Not Reported 20/30 10/09/1996	AQUIFLOW	63800
W90 NW 1 - 2 Miles Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-0464 NW 12.25 19.47 Not Reported 11/12/1993	AQUIFLOW	65454
V91 ESE 1 - 2 Miles Higher	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-1156 NW Not Reported Not Reported Not Reported 01/15/1990	AQUIFLOW	67889

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation			Database	EDR ID Number
W92 NW 1 - 2 Miles Lower	Site ID:	01-2323		
	Groundwater Flow:	N	AQUIFLOW	55754
	Shallow Water Depth:	Not Reported		
	Deep Water Depth:	Not Reported		
	Average Water Depth:	20		
Date:	07/17/1996			
W93 NW 1 - 2 Miles Lower	Site ID:	01-2323		
	Groundwater Flow:	N	AQUIFLOW	55755
	Shallow Water Depth:	Not Reported		
	Deep Water Depth:	Not Reported		
	Average Water Depth:	20		
Date:	07/17/1996			
W94 NW 1 - 2 Miles Lower	Site ID:	01-2323		
	Groundwater Flow:	N	AQUIFLOW	55756
	Shallow Water Depth:	Not Reported		
	Deep Water Depth:	Not Reported		
	Average Water Depth:	20		
Date:	07/17/1996			
95 WNW 1 - 2 Miles Lower	Site ID:	01-1194		
	Groundwater Flow:	SW	AQUIFLOW	63891
	Shallow Water Depth:	4.5		
	Deep Water Depth:	5.5		
	Average Water Depth:	Not Reported		
Date:	12/09/1991			
W96 WNW 1 - 2 Miles Lower	Site ID:	01-1066		
	Groundwater Flow:	SE	AQUIFLOW	67424
	Shallow Water Depth:	Not Reported		
	Deep Water Depth:	Not Reported		
	Average Water Depth:	Not Reported		
Date:	09/20/1988			
X97 SE 1 - 2 Miles Lower	Site ID:	01-1173		
	Groundwater Flow:	W	AQUIFLOW	51912
	Shallow Water Depth:	0.03		
	Deep Water Depth:	0.04		
	Average Water Depth:	Not Reported		
Date:	03/30/1997			
X98 SE 1 - 2 Miles Lower	Site ID:	01-1173		
	Groundwater Flow:	W	AQUIFLOW	51911
	Shallow Water Depth:	2.69		
	Deep Water Depth:	4.84		
	Average Water Depth:	Not Reported		
Date:	09/28/1993			

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation			Database	EDR ID Number
Y99 ESE 1 - 2 Miles Higher	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-1053 NW Not Reported Not Reported 8-10 05/19/1989	AQUIFLOW	55971
Z100 NNW 1 - 2 Miles Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-1692 SW,W,Varies Not Reported Not Reported 3-20 07/29/1994	AQUIFLOW	55820
Z101 NNW 1 - 2 Miles Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-1692 SW,W,Varies Not Reported Not Reported 7-22 05/1990	AQUIFLOW	55818
Z102 NNW 1 - 2 Miles Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-1692 SW,W,Varies 1.66 4.92 Not Reported 10/30/1995	AQUIFLOW	55819
103 North 1 - 2 Miles Higher	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-0103 E Not Reported Not Reported 20 07/11/1997	AQUIFLOW	63812
AA104 South 1 - 2 Miles Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	1702 SE 2.84 4.42 Not Reported 12/20/1996	AQUIFLOW	64642
AA105 South 1 - 2 Miles Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-0052 SE 2.84 4.42 Not Reported 12/20/1996	AQUIFLOW	69313

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation			Database	EDR ID Number
106 SE 1 - 2 Miles Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-0495 NNE 1.0 3.5 Not Reported 10/14/1986	AQUIFLOW	67434
Y107 ESE 1 - 2 Miles Higher	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-0962 NE Not Reported Not Reported 2-4 12/21/1991	AQUIFLOW	55968
AB108 NE 1 - 2 Miles Higher	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-1952 NE,W,Varies Not Reported Not Reported Not Reported 02/16/1998	AQUIFLOW	55845
AB109 NE 1 - 2 Miles Higher	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-1952 SW Not Reported Not Reported 5 05/13/1998	AQUIFLOW	55843
110 SE 1 - 2 Miles Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-0278 WSW 3.0 8.5 Not Reported 07/15/1988	AQUIFLOW	67433
AC111 WSW 1 - 2 Miles Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-0902 SE Not Reported Not Reported 12-13 04/26/1993	AQUIFLOW	52323
AC112 WSW 1 - 2 Miles Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-0902 Varies 2.20 15.16 Not Reported Not Reported	AQUIFLOW	52322

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation			Database	EDR ID Number
AC113 WSW 1 - 2 Miles Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-0902 Varies 5.76 9.68 Not Reported 09/30/1992	AQUIFLOW	52321
AD114 SSW 1 - 2 Miles Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-1341 NNE 3.0 18.0 Not Reported 02/10/1998	AQUIFLOW	52342
AD115 SSW 1 - 2 Miles Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-1341 Varies 3.48 5.80 Not Reported 10/10/1995	AQUIFLOW	52343
AE116 SE 1 - 2 Miles Higher	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-2242 SW Not Reported Not Reported 8.5 05/07/1991	AQUIFLOW	52373
AE117 SE 1 - 2 Miles Higher	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-2242 SW 7.5 8.0 Not Reported 11/21/1997	AQUIFLOW	52372
AF118 SSW 1 - 2 Miles Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-0344 SW 3.18 7.10 Not Reported 06/01/1994	AQUIFLOW	52349
AF119 SSW 1 - 2 Miles Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-0344 SW 2.71 4.38 Not Reported 06/05/1999	AQUIFLOW	52348

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation			Database	EDR ID Number
AG120 NW 1 - 2 Miles Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-1074 E Not Reported Not Reported 20 01/01/1993	AQUIFLOW	55832
AG121 NW 1 - 2 Miles Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-1074 E Not Reported Not Reported 15 03/08/1995	AQUIFLOW	55833
122 WSW 1 - 2 Miles Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-0820 SW Not Reported Not Reported 7-10 07/20/1993	AQUIFLOW	69311
123 ENE 1 - 2 Miles Higher	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-0585 Varies Not Reported Not Reported 10-12 08/10/1991	AQUIFLOW	63807
AH124 West 1 - 2 Miles Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-0040 Varies Not Reported Not Reported 15-18 03/05/1997	AQUIFLOW	50324
AH125 West 1 - 2 Miles Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-0040 Varies 6.32 12.12 Not Reported 10/28/1996	AQUIFLOW	50323
AH126 West 1 - 2 Miles Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-0040 Varies 9.0 10.0 Not Reported 03/23/1990	AQUIFLOW	50322

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation			Database	EDR ID Number
127 NW 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
AH128 SSW 1 - 2 Miles Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-1417 NNE 2.8 28.0 Not Reported 09/23/1999	AQUIFLOW	53621
129 East 1 - 2 Miles Higher	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-0100 NE Not Reported Not Reported 12 06/14/1996	AQUIFLOW	64095
AH130 West 1 - 2 Miles Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-6063 Varies Not Reported Not Reported 4.5 09/18/1996	AQUIFLOW	52347
AH131 West 1 - 2 Miles Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-6063 Varies Not Reported Not Reported 15 09/18/1997	AQUIFLOW	52346
132 ENE 1 - 2 Miles Higher	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-0227 N 16.0 26.0 Not Reported 09/13/1991	AQUIFLOW	63825
133 WNW 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
AI134 SSW 1 - 2 Miles Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-1417 NNE 8.0 9.0 Not Reported 01/01/1993	AQUIFLOW	53620
135 SSW 1 - 2 Miles Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-0017 SW Not Reported Not Reported 35 07/17/1995	AQUIFLOW	63654
136 SE 1 - 2 Miles Higher	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-1280 WSW Not Reported Not Reported 17.22 07/22/1996	AQUIFLOW	66312

**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

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.776 pCi/L	100%	0%	0%
Living Area - 2nd Floor	-0.400 pCi/L	100%	0%	0%
Basement	1.338 pCi/L	100%	0%	0%

PHYSICAL SETTING SOURCE RECORDS SEARCHED

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.

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

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 launderers; 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

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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.

Environmental Data Resources, Inc. Historical Topographic Map Report

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

To meet the prior use requirements of ASTM E 1527-00, Section 7.3.2, the following *standard historical sources* may be used: aerial photographs, city directories, fire insurance maps, topographic maps, property tax files, land title records (although these cannot be the sole historical source consulted), building department records, or zoning/and use records. ASTM E 1527-00 requires "*All obvious uses of the property shall be identified from the present, back to the property's obvious first developed use, or back to 1940, whichever is earlier. This task requires reviewing only as many of the standard historical sources as are necessary, and that are reasonably ascertainable and likely to be useful.*" (ASTM E 1527-00, Section 7.3.2 page 11.)

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

Topographic Maps

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

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



**The EDR-Aerial Photography
Print Service**

**23rd Avenue Partners
1125 Miller Ave
Oakland, CA 94606**

May 1, 2002

Inquiry Number: 770535-6

***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**



1939



1946



1959



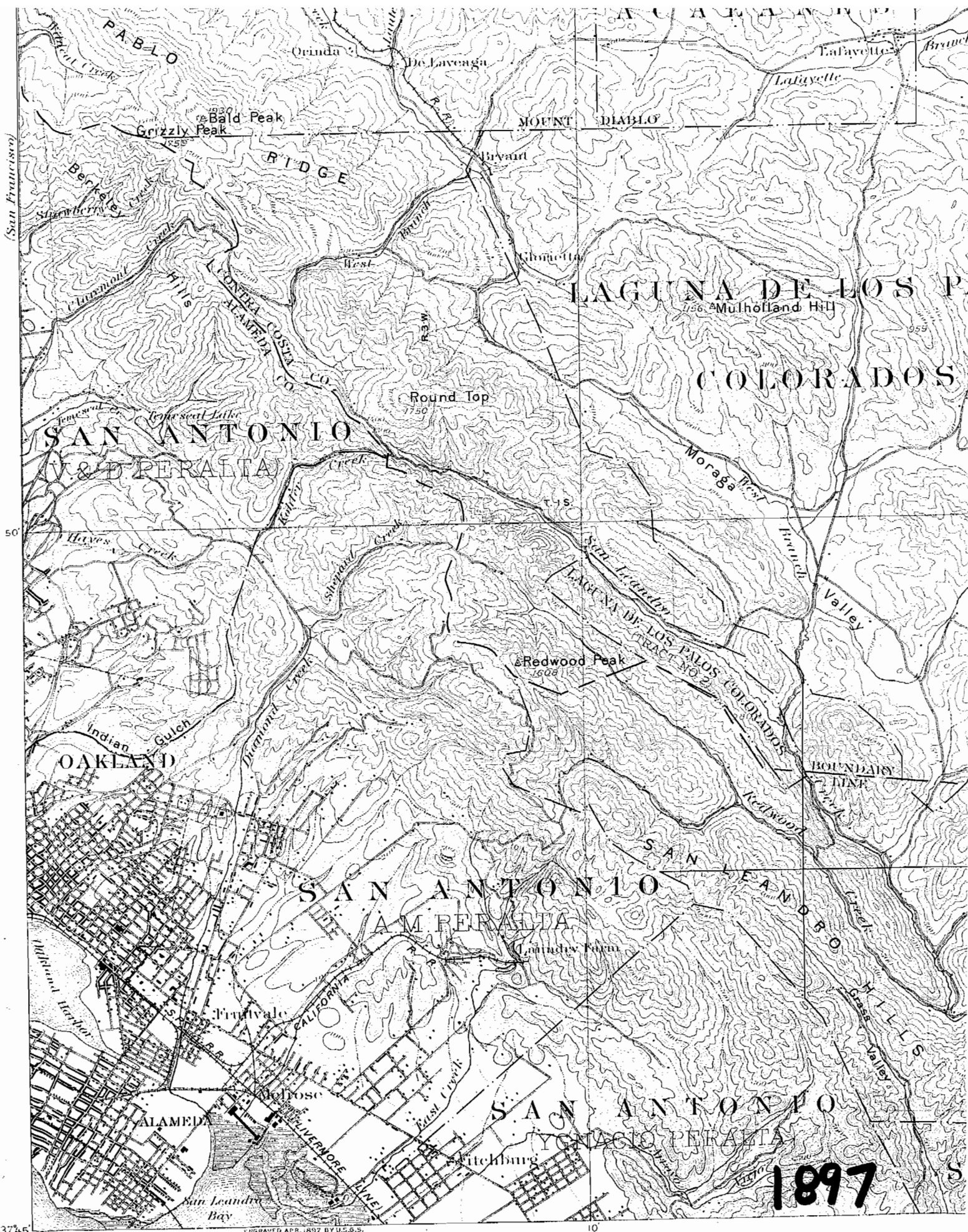
1965



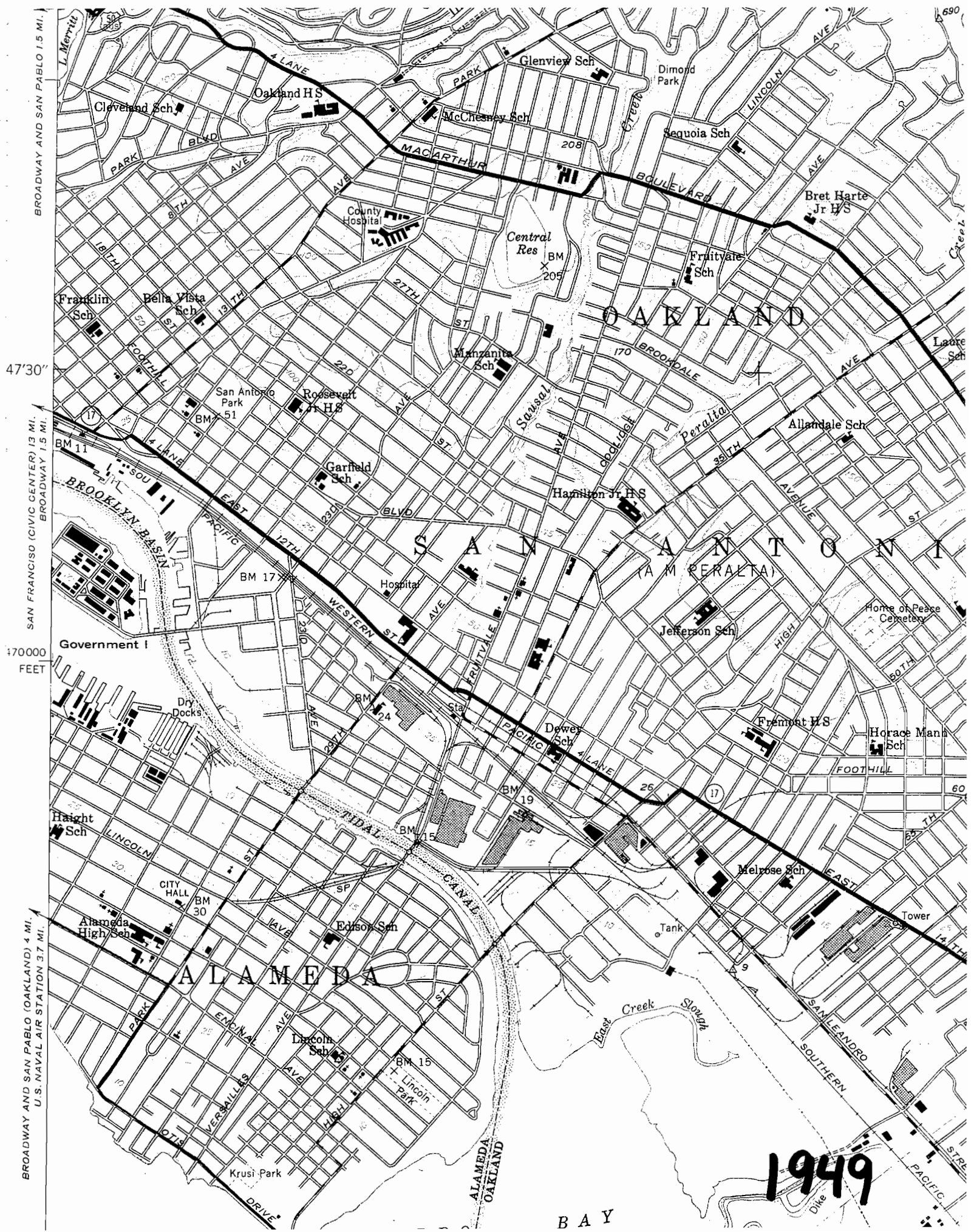
1982



1994



37°45' 122°15' 10
 ENGRAVED APR. 1897 BY U.S.S.S.
 Henry Gannett, Chief Topographer.
 R. U. Goode, Geographer in charge.
 Triangulation by U.S. Coast and Geodetic Survey.
 Topography by W. D. Johnson and W. H. Otis.
 Otis
 Scale 62500
 1897



BROADWAY AND SAN PABLO 1.5 MI.

47°30"

SAN FRANCISCO (CIVIC CENTER) 13 MI.
BROADWAY 1.5 MI.

170000 FEET

BROADWAY AND SAN PABLO (OAKLAND) 4 MI.
U.S. NAVAL AIR STATION 3.7 MI.

690

Cleveland Sch

Oakland H S

Glenview Sch

McChesney Sch

Dimond Park

Sequoia Sch

Bret Harte Jr H S

County Hospital

Central Res

Fruitvale Sch

Franklin Sch

Bella Vista Sch

Minzania Sch

San Antonio Park

Roosevelt H S

Garfield Sch

Hamilton Jr H S

Allendale Sch

Government I

Hospital

Jefferson Sch

Home of Peace Cemetery

Dry Docks

Dewey Sch

Fremont H S

Horace Mann Sch

Haight Sch

CITY HALL

Edison Sch

Melrose Sch

Alameda High Sch

ALAMEDA

Lincoln Sch

Lincoln Park

Tank

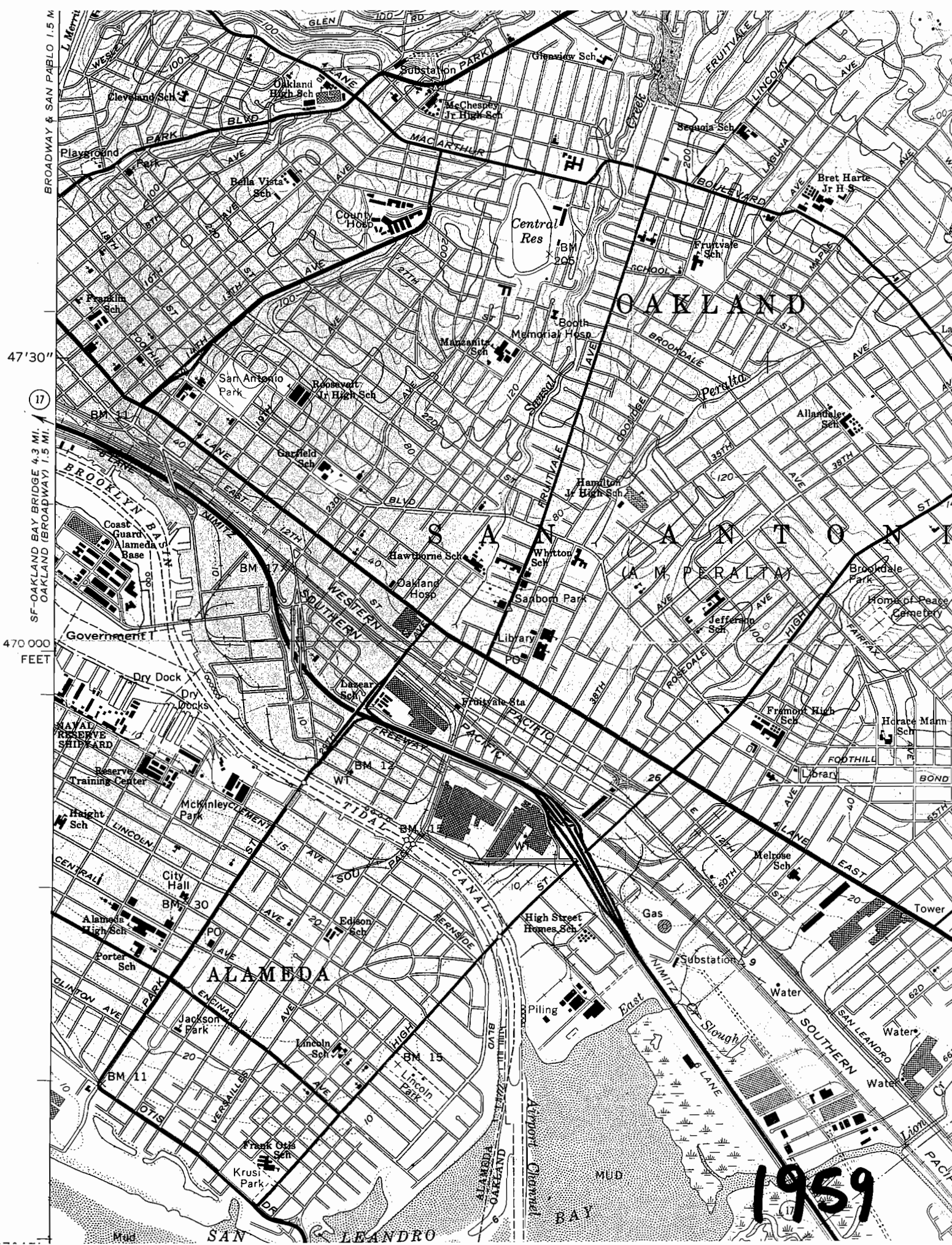
Tower

Krusi Park

ALAMEDA OAKLAND

BAY

1949



BROADWAY & SAN PABLO 1.5 MI

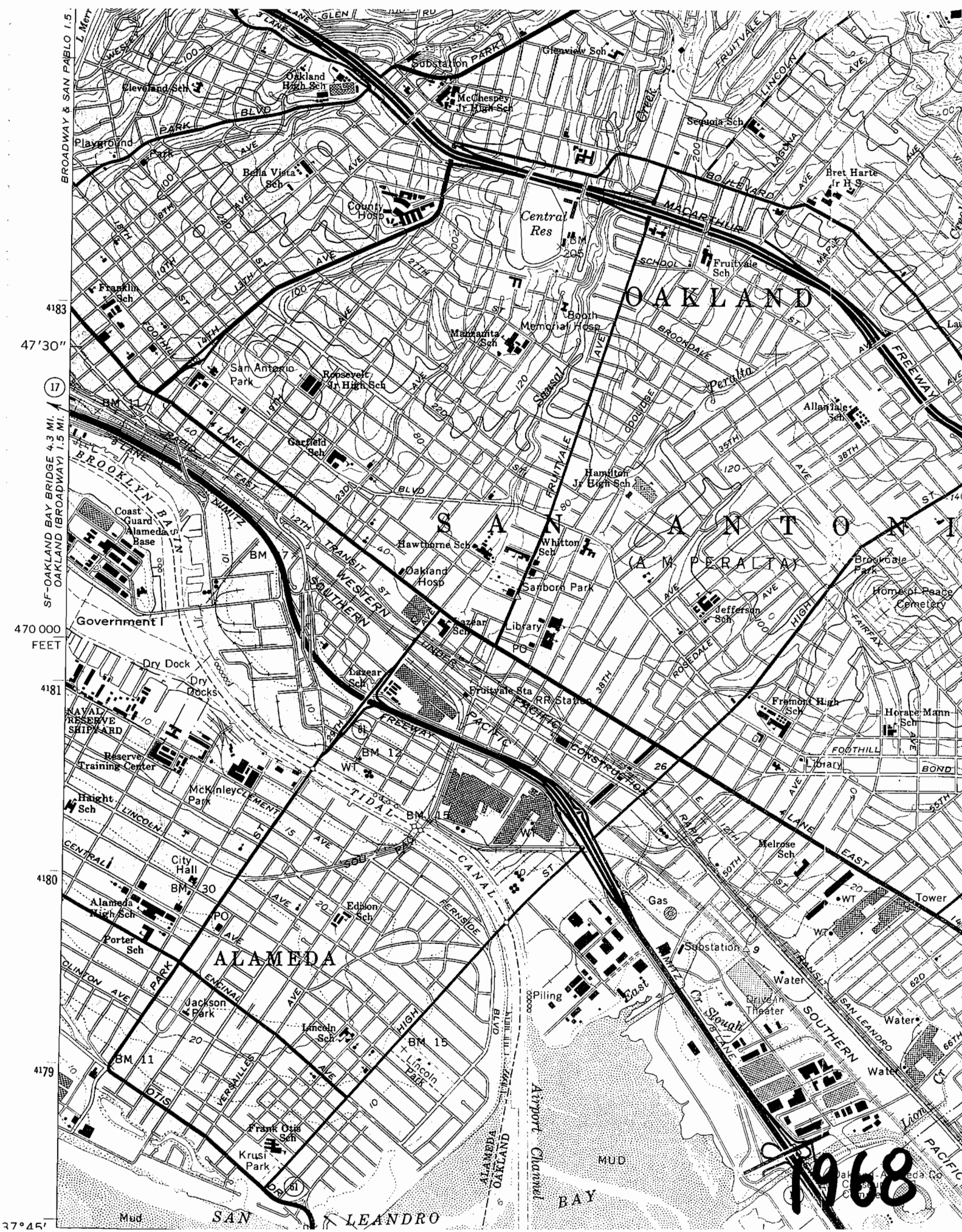
47'30"
SF-OAKLAND BAY BRIDGE 4.3 MI.
OAKLAND (BROADWAY) 1.5 MI.
470 000 FEET

OAKLAND

ALAMEDA

1959

SAN LEANDRO

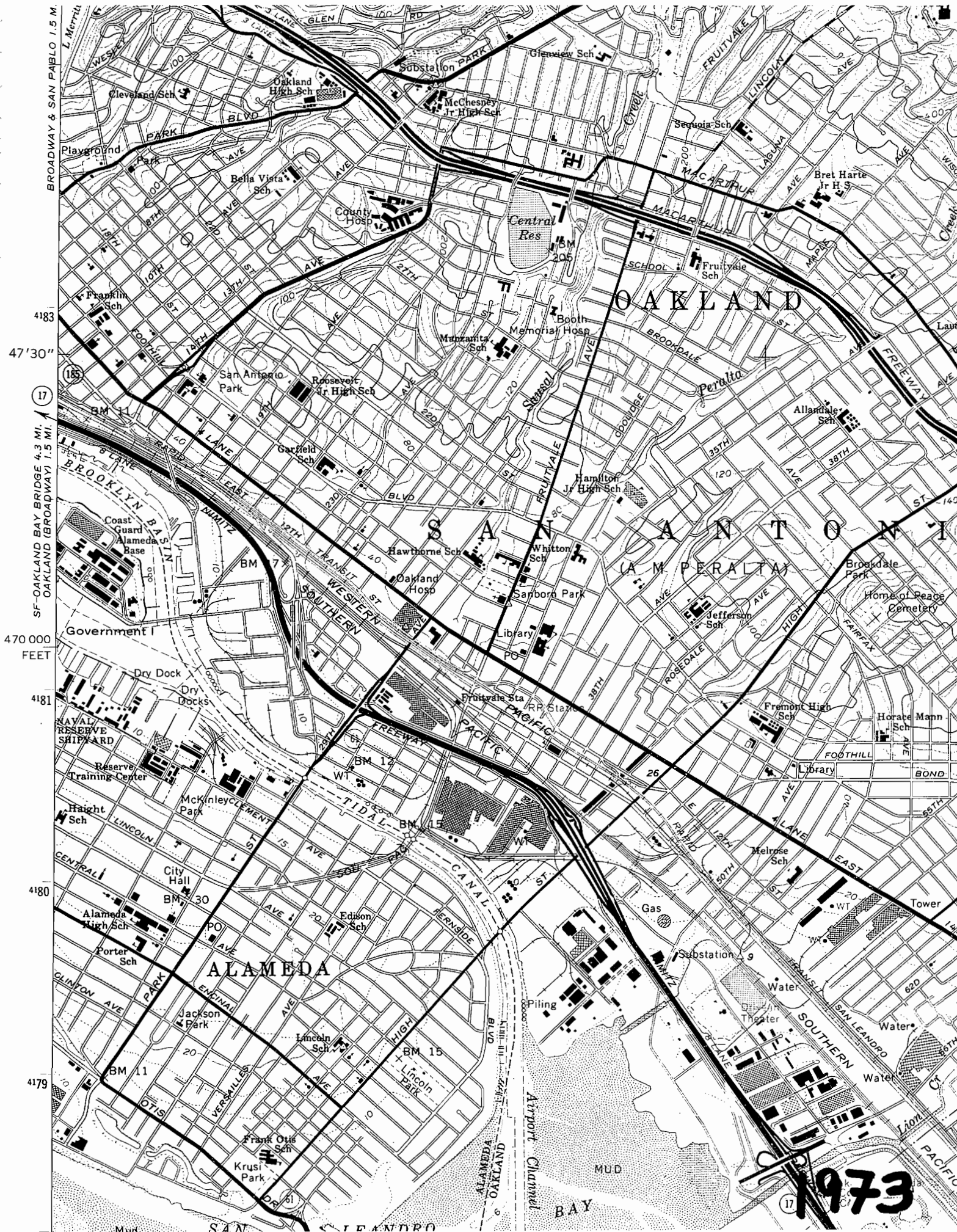


BROADWAY & SAN PABLO I. S.
SF-OAKLAND BAY BRIDGE 4.3 MI.
OAKLAND (BROADWAY) 1.5 MI.

47°30'
47°00'
47°00' FEET
4181
4180
4179

37°45'

1968



BROADWAY & SAN PABLO 1.5 M.
SF-OAKLAND BAY BRIDGE 4.3 MI. / OAKLAND (BROADWAY) 1.5 MI.

4183
47'30"
470 000 FEET
4181
4180
4179

1973

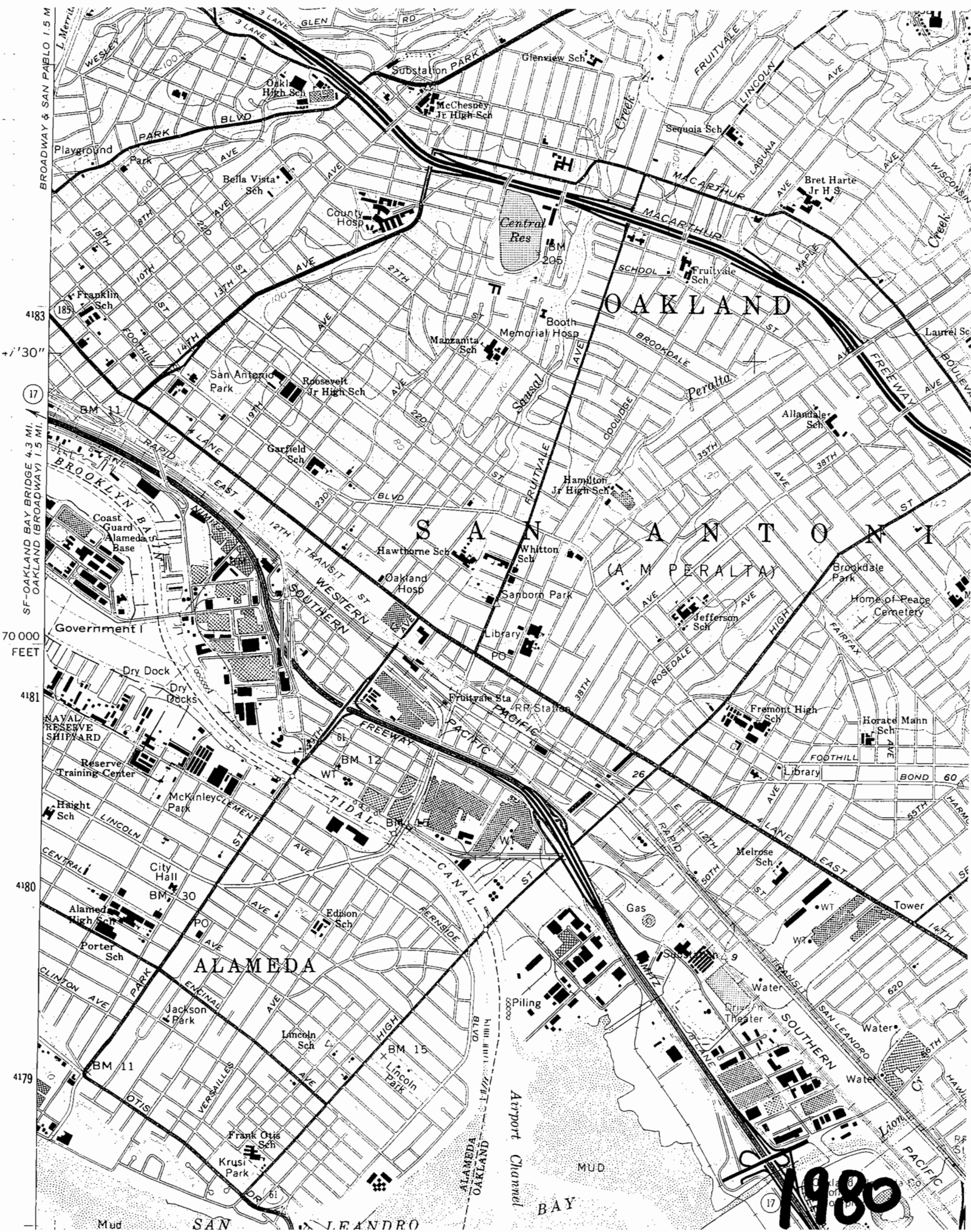
OAKLAND

SAN ANTONIO
(AMPERALTA)

ALAMEDA

BAY

SAN LEANDRO



BROADWAY & SAN PABLO 1.5 MI.
SF-OAKLAND BAY BRIDGE 4.3 MI.
OAKLAND (BROADWAY) 1.5 MI.
4183
+/-'30"
17
70 000
FEET
4181
4180
4179

OAKLAND

SAN ANTONIO
(AMPERALTA)

ALAMEDA

1980

Environmental Data Resources, Inc.

Aerial Photography Print Service

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

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

Aerial Photographs

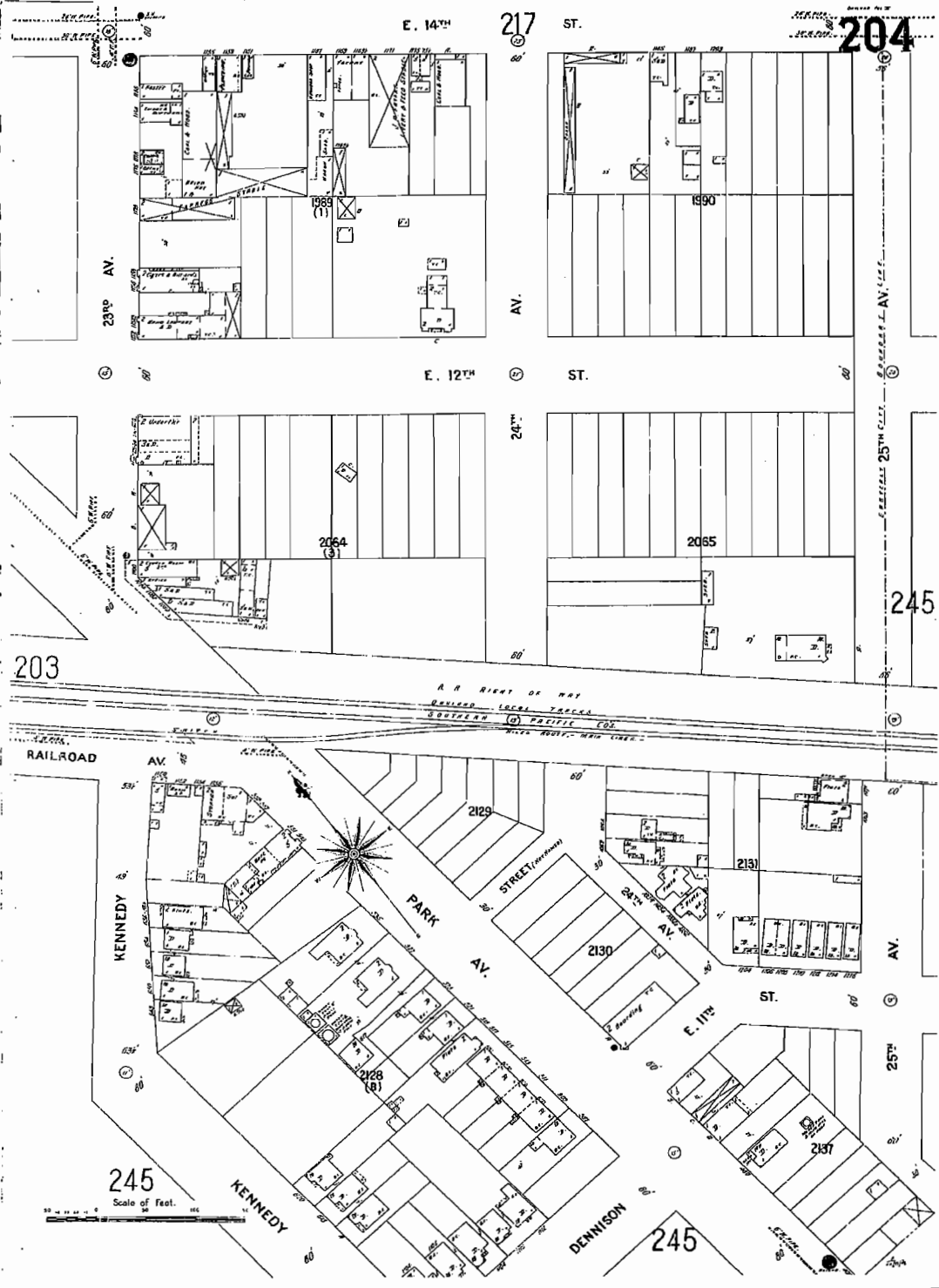
Aerial photographs are a valuable historical resource for documenting past land use and can be particularly helpful when other historical sources (such as city directories or fire insurance maps) are not reasonably ascertainable. The EDR Aerial Photograph Print Service includes a search of aerial photograph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

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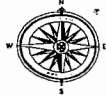
204

245

203

245
Scale of Feet.

245



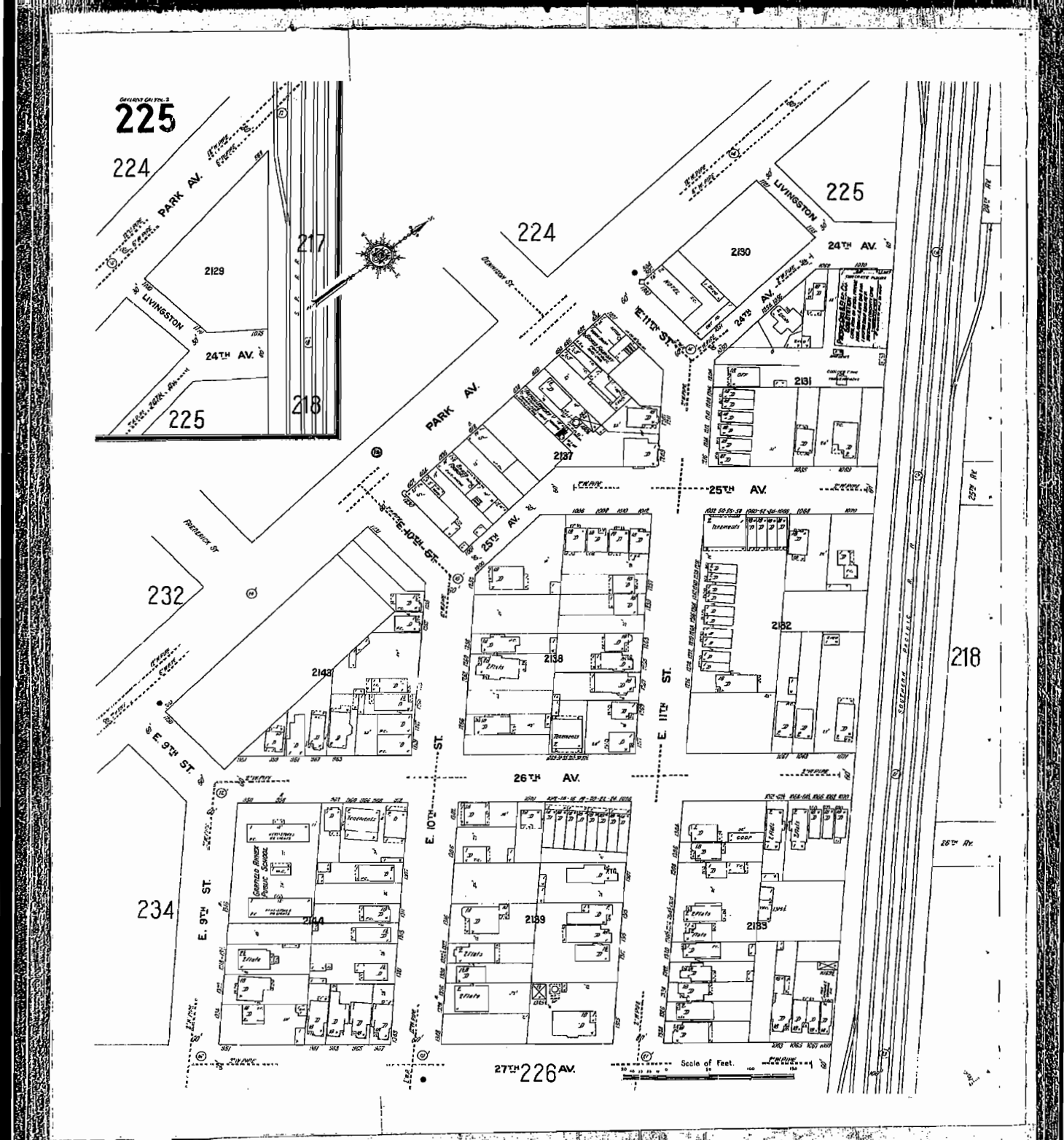
The Sanborn Library, LLC

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Year EDR Research Associate

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1903



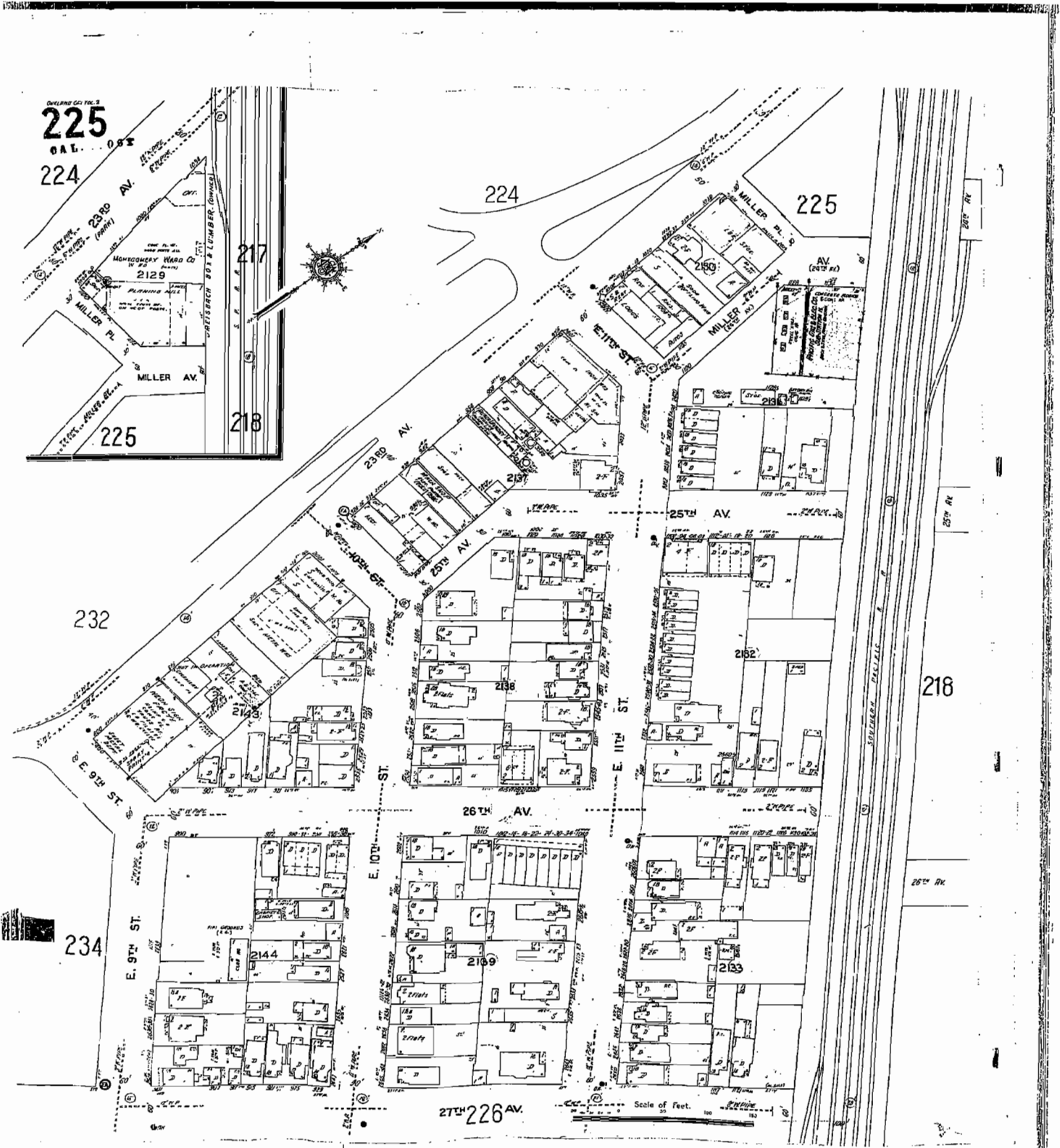
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 CIL
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1911

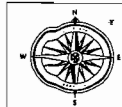
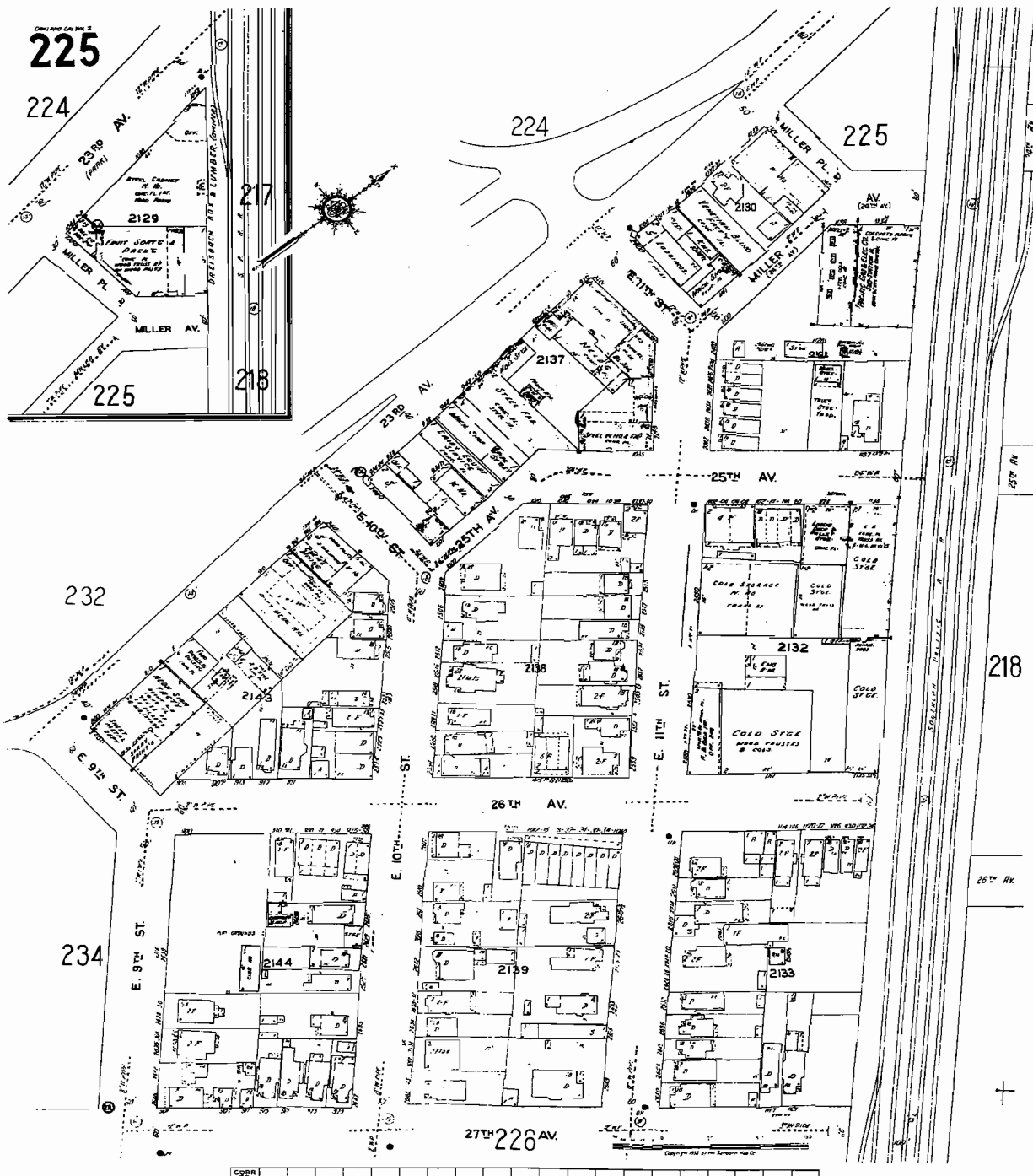



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1950



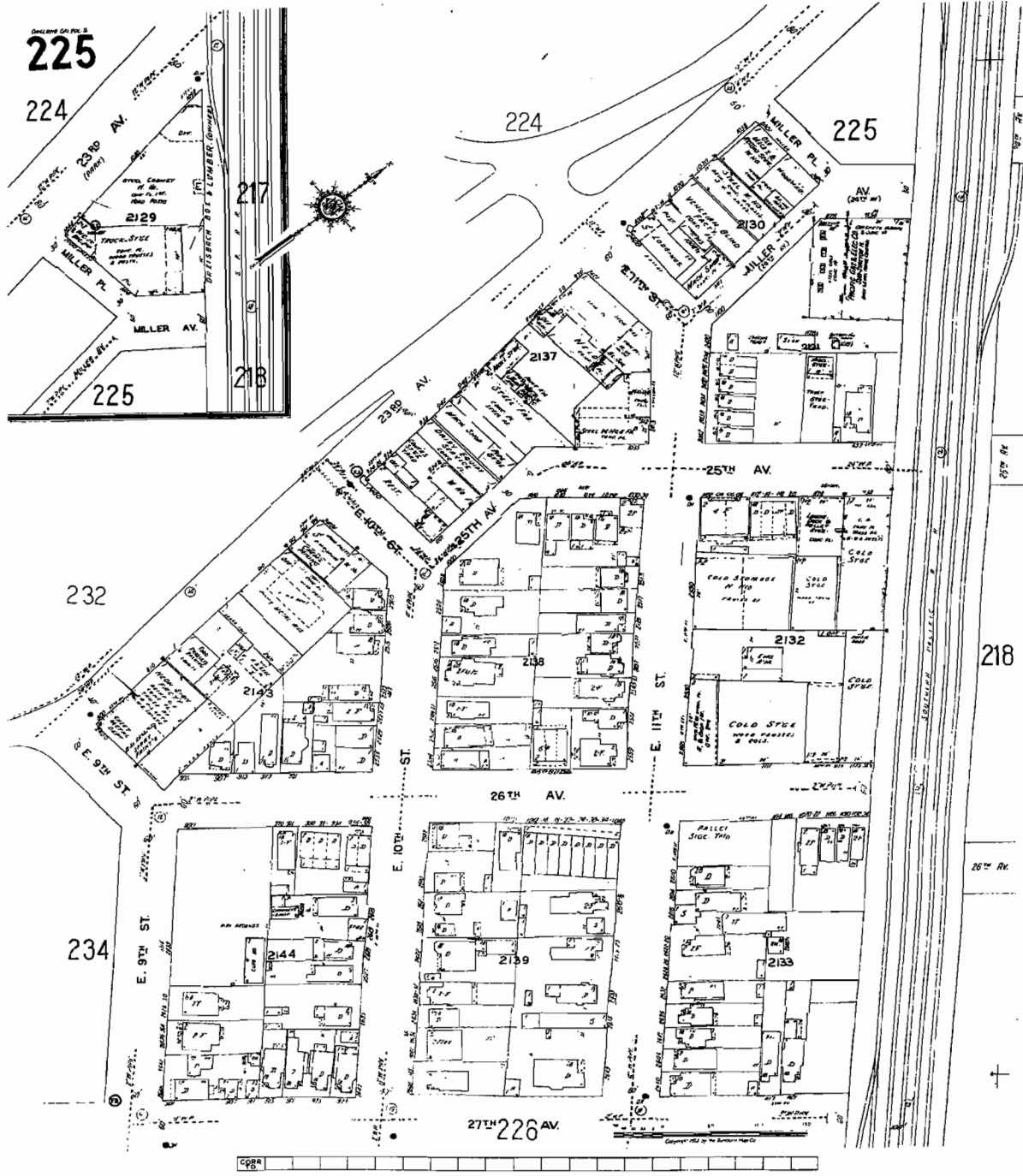
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1957

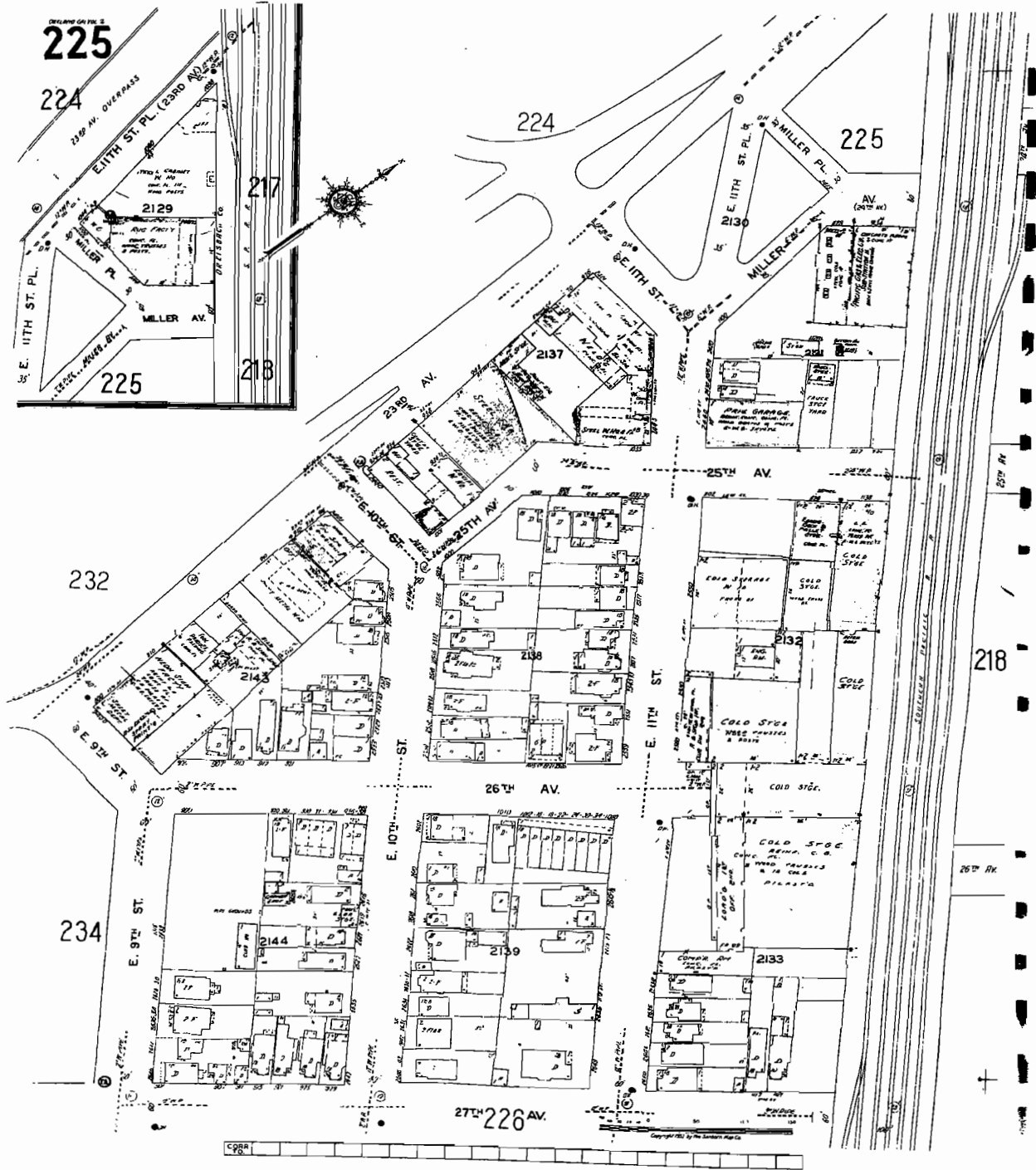



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 Year _____ For Research Available _____

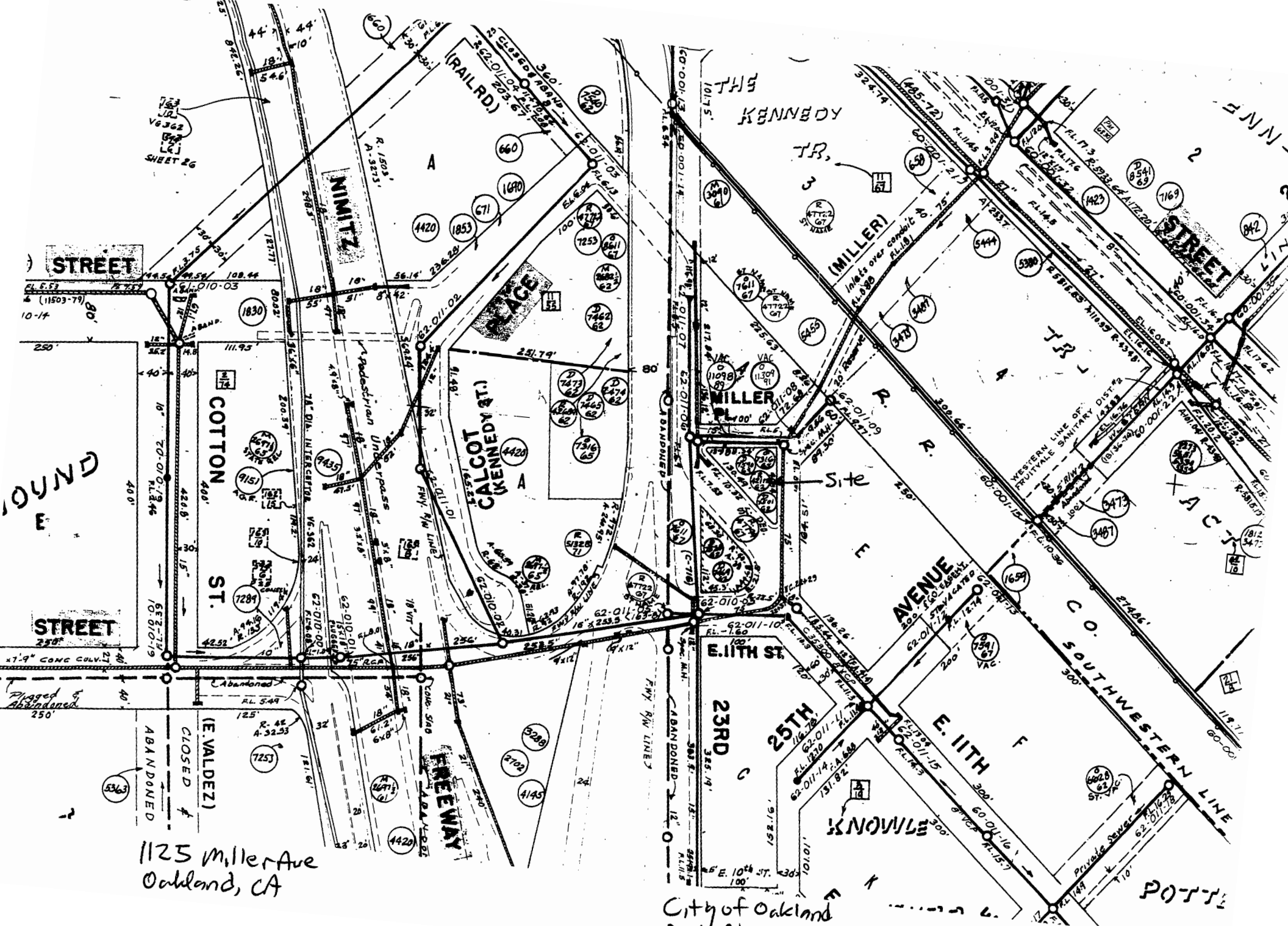
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1960



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 Year 1:24 Resolution available
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1964



STREET

COTTON ST.

STREET

E. 11TH ST

23RD

25TH

KNOWLE AVENUE

E. 11TH

C.O. SOUTHWESTERN LINE

THE KENNEDY TR.

(MILLER)

CALCOT (KENNEDY ST.)

(RAIL RD)

NIMITZ

STREET

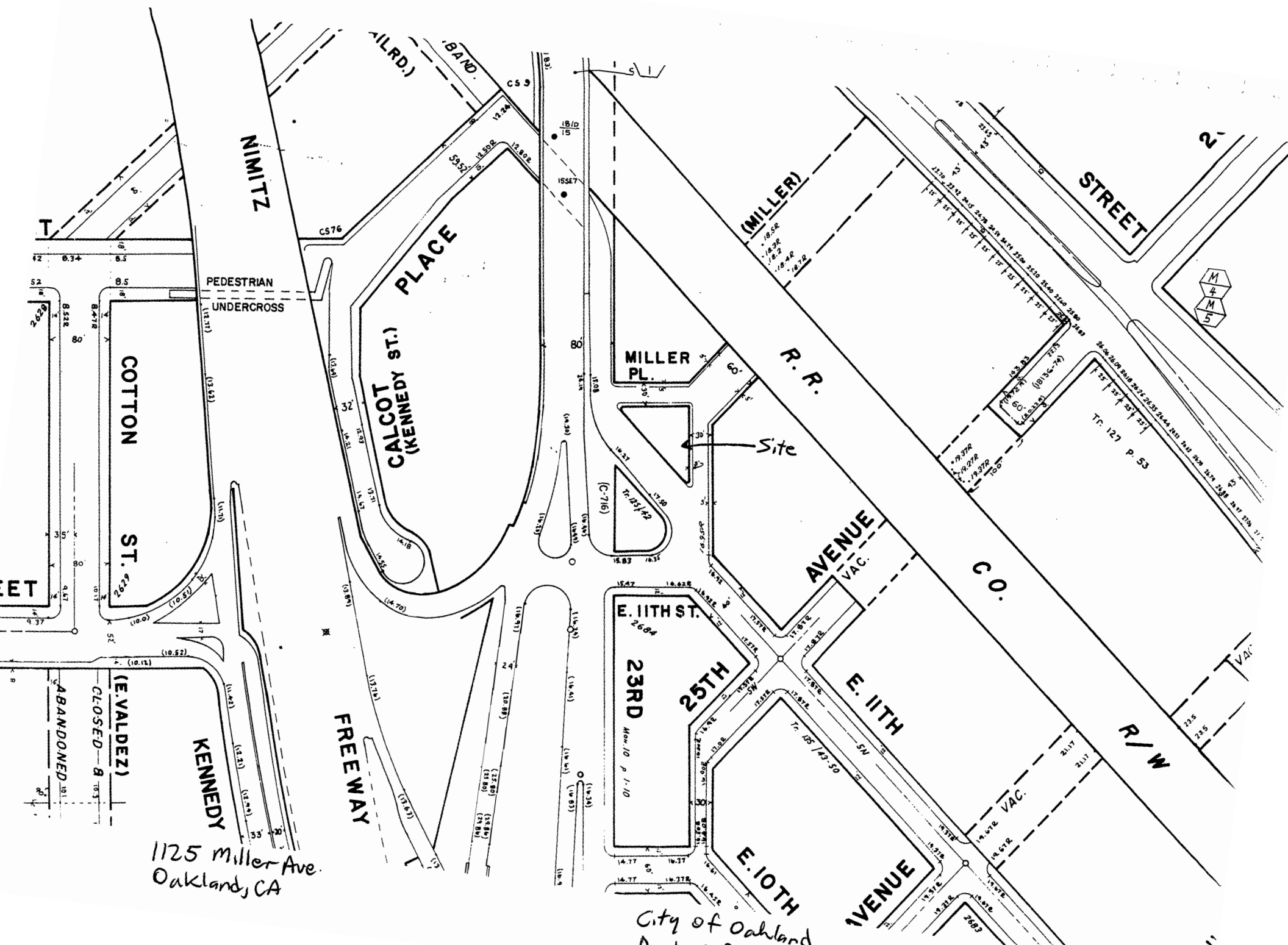
POTT'S

1125 Miller Ave
Oakland, CA

City of Oakland
Dept Public Works

9-1-02





1125 Miller Ave.
Oakland, CA

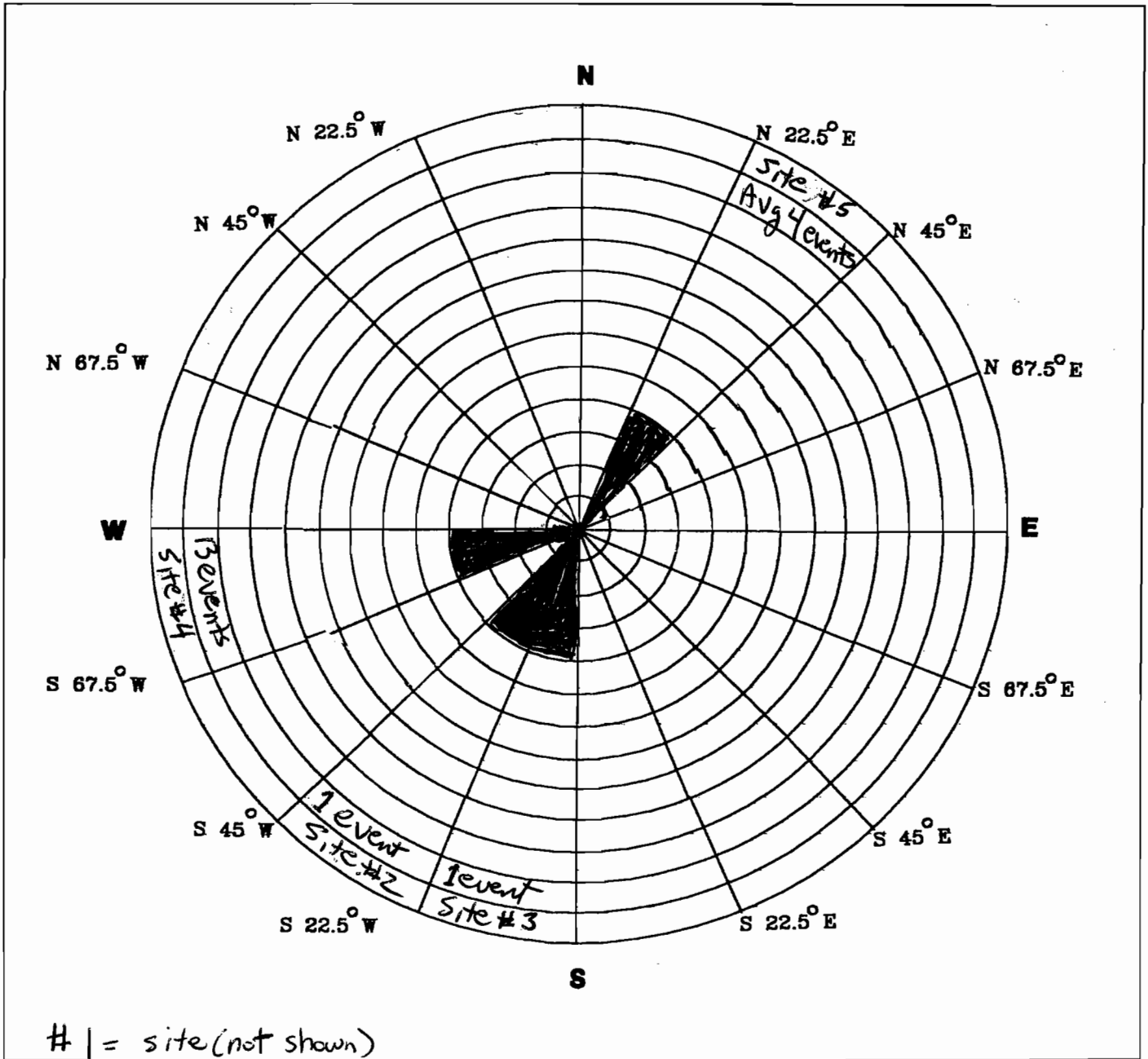
City of Oakland
Dept of Public Works

9-1-02

EN'

Environmental Bio-Systems, Inc.
707 View Point Road
Mill Valley, CA 94941
TEL: 415-381-5195; FAX: 415-381-5816; e-mail: augerpro@jps.net

APPENDIX D



EXPLANATION

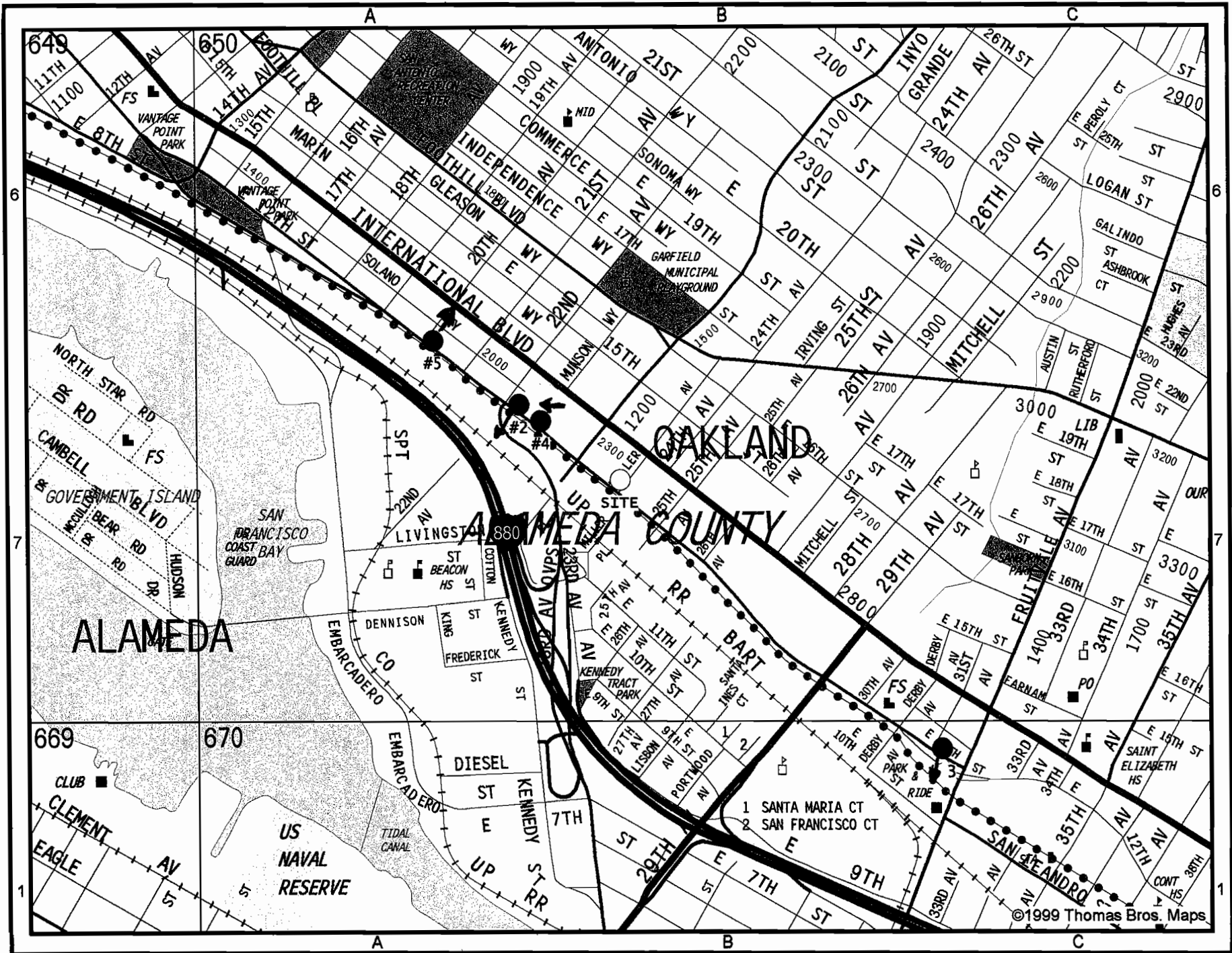
N Compass Direction

Rose diagram developed by evaluating the groundwater gradient direction from the quarterly monitoring data. Each circle on the rose diagram represents of monitoring events that the gradient plotted in that 22.5 degree sector.

GROUNDWATER FLOW DIRECTION ROSE DIAGRAM

1125 Miller Ave.
Oakland, CA

9-02
EBS



→ DIRECTION OF FLOW

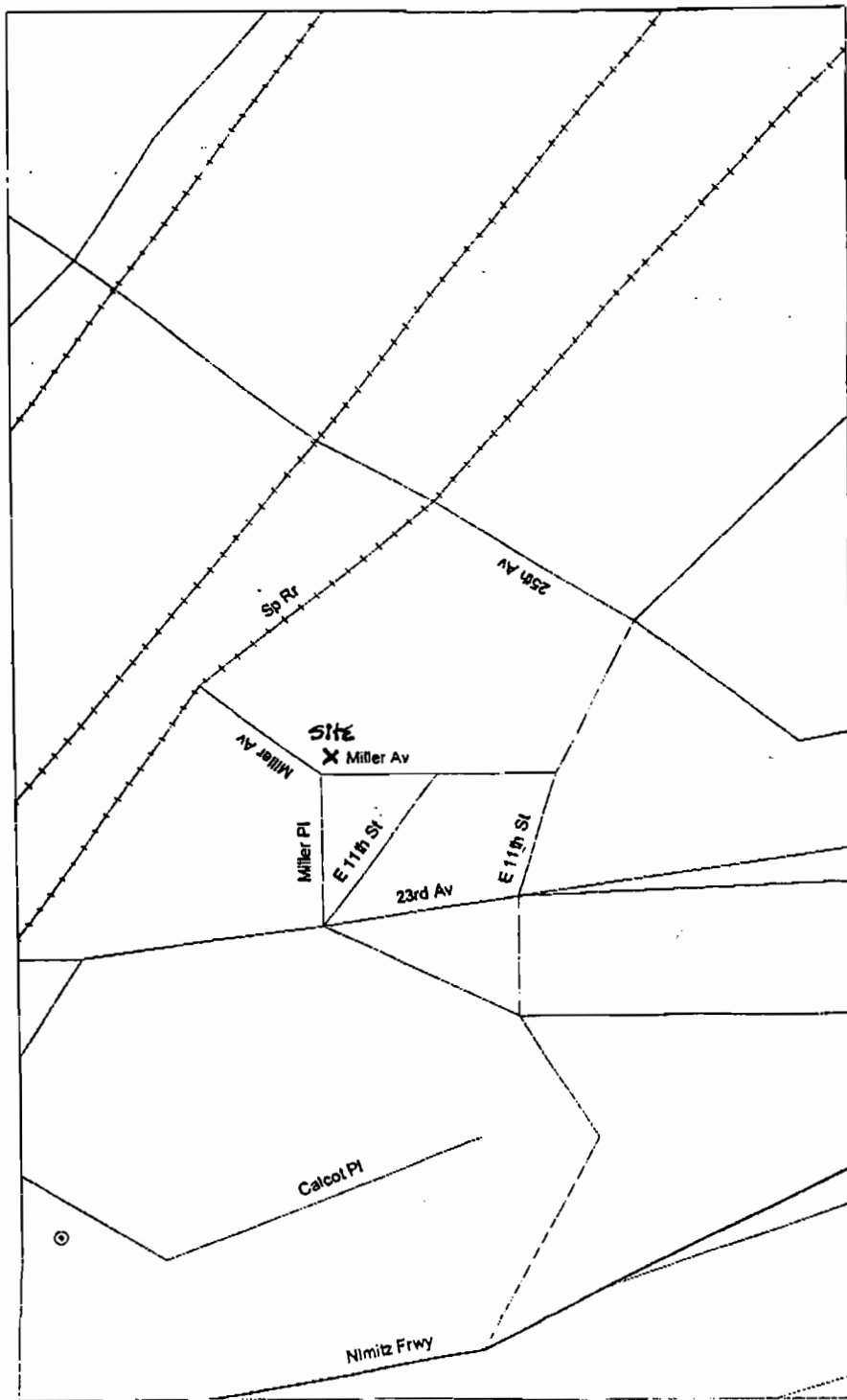


FIGURE 5: WELL SEARCH MAP



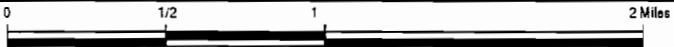
Client: 23rd Avenue Partners
Site: 1125 Miller Ave., Oakland, CA
Project: UST Removal
Prepared by Environmental Bio-Systems, Inc.
EBS Project #: 079-507A
Scale: 1 inch = 10 feet
Date of Work: 12/2/98

PHYSICAL SETTING SOURCE MAP - 770535.3s



- ↘ 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



TARGET PROPERTY: 23rd Avenue Partners
ADDRESS: 1125 Miller Ave
CITY/STATE/ZIP: Oakland CA 94617
LAT/LONG: 37.7805 / 122.2365

CUSTOMER: Environmental Bio-Systems, Inc
CONTACT: Jim Jacobs
INQUIRY #: 770535.3s
DATE: April 29, 2002 3:51 pm

GEOCHECK[®] - PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

23RD AVENUE PARTNERS
1125 MILLER AVE
OAKLAND, CA 94617

TARGET PROPERTY COORDINATES

Latitude (North):	37.780491 - 37° 46' 49.8"
Longitude (West):	122.236519 - 122° 14' 11.5"
Universal Tranverse Mercator:	Zone 10
UTM X (Meters):	567233.0
UTM Y (Meters):	4181529.8

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-G2 OAKLAND EAST, CA
Source: USGS 7.5 min quad index

GENERAL TOPOGRAPHIC GRADIENT AT TARGET PROPERTY

Target Property: General SW

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>	<u>FEMA Flood Electronic Data</u>
ALAMEDA, CA	YES - refer to the Overview Map and Detail Map

Flood Plain Panel at Target Property: 0650480025B / CBPP

Additional Panels in search area: 0650480020B / CBPP
0650480015B / CBPP
0600020005B / CBPP
0600020010B / CBPP

NATIONAL WETLAND INVENTORY

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

HYDROGEOLOGIC INFORMATION

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

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Site-Specific Hydrogeological Data*:

Search Radius: 2.0 miles
 Status: Not found

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	0 - 1/8 Mile South	Not Reported
B2	1/8 - 1/4 Mile North	NE
B3	1/8 - 1/4 Mile North	Varies
A4	1/8 - 1/4 Mile SW	NW
B5	1/8 - 1/4 Mile NNE	NW
B6	1/8 - 1/4 Mile NNE	N
B7	1/8 - 1/4 Mile NNW	SW
B8	1/8 - 1/4 Mile NNW	SE
C9	1/4 - 1/2 Mile South	SW
10	1/4 - 1/2 Mile SE	N, S, Varies
C11	1/4 - 1/2 Mile SSW	SE
C12	1/4 - 1/2 Mile South	N
D13	1/4 - 1/2 Mile South	SW
D14	1/4 - 1/2 Mile South	Varies
E15	1/2 - 1 Mile NW	WSW
E16	1/2 - 1 Mile NW	WSW
E17	1/2 - 1 Mile NW	WSW
F18	1/2 - 1 Mile SSW	NE
F19	1/2 - 1 Mile SSW	NE
F20	1/2 - 1 Mile SSW	NE
G21	1/2 - 1 Mile South	SW
G22	1/2 - 1 Mile South	NE
G23	1/2 - 1 Mile South	N
G24	1/2 - 1 Mile South	Varies
G25	1/2 - 1 Mile South	Varies
G26	1/2 - 1 Mile South	Varies
G27	1/2 - 1 Mile South	NE
28	1/2 - 1 Mile West	NNE
H29	1/2 - 1 Mile WSW	N
H30	1/2 - 1 Mile WSW	N
I31	1/2 - 1 Mile South	SE
I32	1/2 - 1 Mile South	SE
I33	1/2 - 1 Mile South	NE
I34	1/2 - 1 Mile South	NE
I35	1/2 - 1 Mile South	Varies
36	1/2 - 1 Mile ESE	E
J37	1/2 - 1 Mile South	Not Reported
J38	1/2 - 1 Mile South	Not Reported
I39	1/2 - 1 Mile South	NE,NW,Varies
I40	1/2 - 1 Mile South	Varies
I41	1/2 - 1 Mile South	NW

* ©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>
K42	1/2 - 1 Mile SSE	N
K43	1/2 - 1 Mile SSE	N
K44	1/2 - 1 Mile SSE	N
I45	1/2 - 1 Mile SSW	Varies
L46	1/2 - 1 Mile SE	Varies
47	1/2 - 1 Mile NW	S, SW
L48	1 - 2 Miles SE	NE
49	1 - 2 Miles SE	Varies
J50	1 - 2 Miles South	S
M51	1 - 2 Miles SSW	NE
M52	1 - 2 Miles SSW	NE
N53	1 - 2 Miles SSW	NW
N54	1 - 2 Miles SSW	NNE
55	1 - 2 Miles SW	N, SE
M56	1 - 2 Miles SSW	N
M57	1 - 2 Miles SSW	NNE
M58	1 - 2 Miles SSW	NNE
O59	1 - 2 Miles WSW	N
O60	1 - 2 Miles WSW	W
O61	1 - 2 Miles WSW	W
O62	1 - 2 Miles WSW	NW
P63	1 - 2 Miles SE	SW
P64	1 - 2 Miles SE	SW
M65	1 - 2 Miles South	NE
N66	1 - 2 Miles SSW	NW
N67	1 - 2 Miles SSW	NW
P68	1 - 2 Miles SE	SSW
Q69	1 - 2 Miles SSW	NE
70	1 - 2 Miles SW	NW
Q71	1 - 2 Miles South	W
R72	1 - 2 Miles SE	Varies
R73	1 - 2 Miles SE	Varies
R74	1 - 2 Miles SE	SW
P75	1 - 2 Miles SE	NE
Q76	1 - 2 Miles SSW	SW
Q77	1 - 2 Miles SSW	SW
78	1 - 2 Miles ESE	SE
79	1 - 2 Miles WNW	E
S80	1 - 2 Miles NNE	E
S81	1 - 2 Miles NNE	E
T82	1 - 2 Miles SSW	SW
U83	1 - 2 Miles WSW	Varies
U84	1 - 2 Miles WSW	Varies
U85	1 - 2 Miles WSW	NE
T86	1 - 2 Miles SSW	Varies
T87	1 - 2 Miles SSW	Varies
88	1 - 2 Miles SE	S
V89	1 - 2 Miles ESE	NW
W90	1 - 2 Miles NW	NW
V91	1 - 2 Miles ESE	NW
W92	1 - 2 Miles NW	N
W93	1 - 2 Miles NW	N
W94	1 - 2 Miles NW	N
95	1 - 2 Miles WNW	SW
W96	1 - 2 Miles WNW	SE
X97	1 - 2 Miles SE	W

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

<u>MAP ID</u>	<u>LOCATION FROM TP</u>	<u>GENERAL DIRECTION GROUNDWATER FLOW</u>
X98	1 - 2 Miles SE	W
Y99	1 - 2 Miles ESE	NW
Z100	1 - 2 Miles NNW	SW,W,Varies
Z101	1 - 2 Miles NNW	SW,W,Varies
Z102	1 - 2 Miles NNW	SW,W,Varies
103	1 - 2 Miles North	E
AA104	1 - 2 Miles South	SE
AA105	1 - 2 Miles South	SE
106	1 - 2 Miles SE	NNE
Y107	1 - 2 Miles ESE	NE
AB108	1 - 2 Miles NE	NE,W,Varies
AB109	1 - 2 Miles NE	SW
110	1 - 2 Miles SE	WSW
AC111	1 - 2 Miles WSW	SE
AC112	1 - 2 Miles WSW	Varies
AC113	1 - 2 Miles WSW	Varies
AD114	1 - 2 Miles SSW	NNE
AD115	1 - 2 Miles SSW	Varies
AE116	1 - 2 Miles SE	SW
AE117	1 - 2 Miles SE	SW
AF118	1 - 2 Miles SSW	SW
AF119	1 - 2 Miles SSW	SW
AG120	1 - 2 Miles NW	E
AG121	1 - 2 Miles NW	E
122	1 - 2 Miles WSW	SW
123	1 - 2 Miles ENE	Varies
AH124	1 - 2 Miles West	Varies
AH125	1 - 2 Miles West	Varies
AH126	1 - 2 Miles West	Varies
127	1 - 2 Miles NW	NW
AI128	1 - 2 Miles SSW	NNE
129	1 - 2 Miles East	NE
AH130	1 - 2 Miles West	Varies
AH131	1 - 2 Miles West	Varies
132	1 - 2 Miles ENE	N
133	1 - 2 Miles WNW	SE
AI134	1 - 2 Miles SSW	NNE
135	1 - 2 Miles SSW	SW
136	1 - 2 Miles SE	WSW

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		

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Site-Specific Hydrogeological Data*:

Search Radius: 2.0 miles
 Status: Not found

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	0 - 1/8 Mile South	Not Reported
B2	1/8 - 1/4 Mile North	NE
B3	1/8 - 1/4 Mile North	Varies
A4	1/8 - 1/4 Mile SW	NW
B5	1/8 - 1/4 Mile NNE	NW
B6	1/8 - 1/4 Mile NNE	N
B7	1/8 - 1/4 Mile NNW	SW
B8	1/8 - 1/4 Mile NNW	SE
C9	1/4 - 1/2 Mile South	SW
10	1/4 - 1/2 Mile SE	N, S, Varies
C11	1/4 - 1/2 Mile SSW	SE
C12	1/4 - 1/2 Mile South	N
D13	1/4 - 1/2 Mile South	SW
D14	1/4 - 1/2 Mile South	Varies
E15	1/2 - 1 Mile NW	WSW
E16	1/2 - 1 Mile NW	WSW
E17	1/2 - 1 Mile NW	WSW
F18	1/2 - 1 Mile SSW	NE
F19	1/2 - 1 Mile SSW	NE
F20	1/2 - 1 Mile SSW	NE
G21	1/2 - 1 Mile South	SW
G22	1/2 - 1 Mile South	NE
G23	1/2 - 1 Mile South	N
G24	1/2 - 1 Mile South	Varies
G25	1/2 - 1 Mile South	Varies
G26	1/2 - 1 Mile South	Varies
G27	1/2 - 1 Mile South	NE
28	1/2 - 1 Mile West	NNE
H29	1/2 - 1 Mile WSW	N
H30	1/2 - 1 Mile WSW	N
I31	1/2 - 1 Mile South	SE
I32	1/2 - 1 Mile South	SE
I33	1/2 - 1 Mile South	NE
I34	1/2 - 1 Mile South	NE
I35	1/2 - 1 Mile South	Varies
36	1/2 - 1 Mile ESE	E
J37	1/2 - 1 Mile South	Not Reported
J38	1/2 - 1 Mile South	Not Reported
I39	1/2 - 1 Mile South	NE,NW,Varies
I40	1/2 - 1 Mile South	Varies
I41	1/2 - 1 Mile South	NW

*©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>
K42	1/2 - 1 Mile SSE	N
K43	1/2 - 1 Mile SSE	N
K44	1/2 - 1 Mile SSE	N
K45	1/2 - 1 Mile SSW	Varies
L46	1/2 - 1 Mile SE	Varies
47	1/2 - 1 Mile NW	S, SW
L48	1 - 2 Miles SE	NE
49	1 - 2 Miles SE	Varies
J50	1 - 2 Miles South	S
M51	1 - 2 Miles SSW	NE
M52	1 - 2 Miles SSW	NE
N53	1 - 2 Miles SSW	NW
N54	1 - 2 Miles SSW	NNE
55	1 - 2 Miles SW	N, SE
M56	1 - 2 Miles SSW	N
M57	1 - 2 Miles SSW	NNE
M58	1 - 2 Miles SSW	NNE
O59	1 - 2 Miles WSW	N
O60	1 - 2 Miles WSW	W
O61	1 - 2 Miles WSW	W
O62	1 - 2 Miles WSW	NW
P63	1 - 2 Miles SE	SW
P64	1 - 2 Miles SE	SW
M65	1 - 2 Miles South	NE
N66	1 - 2 Miles SSW	NW
N67	1 - 2 Miles SSW	NW
P68	1 - 2 Miles SE	SSW
Q69	1 - 2 Miles SSW	NE
70	1 - 2 Miles SW	NW
Q71	1 - 2 Miles South	W
R72	1 - 2 Miles SE	Varies
R73	1 - 2 Miles SE	Varies
R74	1 - 2 Miles SE	SW
P75	1 - 2 Miles SE	NE
Q76	1 - 2 Miles SSW	SW
Q77	1 - 2 Miles SSW	SW
78	1 - 2 Miles ESE	SE
79	1 - 2 Miles WNW	E
S80	1 - 2 Miles NNE	E
S81	1 - 2 Miles NNE	E
T82	1 - 2 Miles SSW	SW
U83	1 - 2 Miles WSW	Varies
U84	1 - 2 Miles WSW	Varies
U85	1 - 2 Miles WSW	NE
T86	1 - 2 Miles SSW	Varies
T87	1 - 2 Miles SSW	Varies
88	1 - 2 Miles SE	S
V89	1 - 2 Miles ESE	NW
W90	1 - 2 Miles NW	NW
V91	1 - 2 Miles ESE	NW
W92	1 - 2 Miles NW	N
W93	1 - 2 Miles NW	N
W94	1 - 2 Miles NW	N
95	1 - 2 Miles WNW	SW
W96	1 - 2 Miles WNW	SE
X97	1 - 2 Miles SE	W

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

<u>MAP ID</u>	<u>LOCATION FROM TP</u>	<u>GENERAL DIRECTION GROUNDWATER FLOW</u>
X98	1 - 2 Miles SE	W
Y99	1 - 2 Miles ESE	NW
Z100	1 - 2 Miles NNW	SW,W,Varies
Z101	1 - 2 Miles NNW	SW,W,Varies
Z102	1 - 2 Miles NNW	SW,W,Varies
103	1 - 2 Miles North	E
AA104	1 - 2 Miles South	SE
AA105	1 - 2 Miles South	SE
106	1 - 2 Miles SE	NNE
Y107	1 - 2 Miles ESE	NE
AB108	1 - 2 Miles NE	NE,W,Varies
AB109	1 - 2 Miles NE	SW
110	1 - 2 Miles SE	WSW
AC111	1 - 2 Miles WSW	SE
AC112	1 - 2 Miles WSW	Varies
AC113	1 - 2 Miles WSW	Varies
AD114	1 - 2 Miles SSW	NNE
AD115	1 - 2 Miles SSW	Varies
AE116	1 - 2 Miles SE	SW
AE117	1 - 2 Miles SE	SW
AF118	1 - 2 Miles SSW	SW
AF119	1 - 2 Miles SSW	SW
AG120	1 - 2 Miles NW	E
AG121	1 - 2 Miles NW	E
122	1 - 2 Miles WSW	SW
123	1 - 2 Miles ENE	Varies
AH124	1 - 2 Miles West	Varies
AH125	1 - 2 Miles West	Varies
AH126	1 - 2 Miles West	Varies
127	1 - 2 Miles NW	NW
AI128	1 - 2 Miles SSW	NNE
129	1 - 2 Miles East	NE
AH130	1 - 2 Miles West	Varies
AH131	1 - 2 Miles West	Varies
132	1 - 2 Miles ENE	N
133	1 - 2 Miles WNW	SE
AI134	1 - 2 Miles SSW	NNE
135	1 - 2 Miles SSW	SW
136	1 - 2 Miles SE	WSW

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		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation			Database	EDR ID Number
A1 South 0 - 1/8 Mile Higher	Site ID:	01-0933	AQUIFLOW	66626
	Groundwater Flow:	Not Reported		
	Shallow Water Depth:	Not Reported		
	Deep Water Depth:	Not Reported		
	Average Water Depth:	37 ft		
Date:	03/13/1996			
B2 North 1/8 - 1/4 Mile Higher	Site ID:	01-1317	AQUIFLOW	52385
	Groundwater Flow:	NE		
	Shallow Water Depth:	7.98		
	Deep Water Depth:	9.06		
	Average Water Depth:	Not Reported		
Date:	12/01/1993			
B3 North 1/8 - 1/4 Mile Higher	Site ID:	01-1317	AQUIFLOW	52384
	Groundwater Flow:	Varies		
	Shallow Water Depth:	7.0		
	Deep Water Depth:	9.0		
	Average Water Depth:	Not Reported		
Date:	06/09/1995			
A4 SW 1/8 - 1/4 Mile Lower	Site ID:	01-0863	AQUIFLOW	66597
	Groundwater Flow:	NW		
	Shallow Water Depth:	Not Reported		
	Deep Water Depth:	Not Reported		
	Average Water Depth:	17-18		
Date:	04/17/1997			
B5 NNE 1/8 - 1/4 Mile Higher	Site ID:	01-1448	AQUIFLOW	52382
	Groundwater Flow:	NW		
	Shallow Water Depth:	9.44		
	Deep Water Depth:	12.56		
	Average Water Depth:	Not Reported		
Date:	06/29/1999			
B6 NNE 1/8 - 1/4 Mile Higher	Site ID:	01-1448	AQUIFLOW	52383
	Groundwater Flow:	N		
	Shallow Water Depth:	Not Reported		
	Deep Water Depth:	Not Reported		
	Average Water Depth:	Not Reported		
Date:	09/19/1988			
B7 NNW 1/8 - 1/4 Mile Higher	Site ID:	01-2179	AQUIFLOW	63922
	Groundwater Flow:	SW		
	Shallow Water Depth:	Not Reported		
	Deep Water Depth:	Not Reported		
	Average Water Depth:	Not Reported		
Date:	07/17/1996			

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation			Database	EDR ID Number
B8 NNW 1/8 - 1/4 Mile Higher	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-1455 SE Not Reported Not Reported 20 10/20/1990	AQUIFLOW	63904
C9 South 1/4 - 1/2 Mile Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-2132 SW Not Reported Not Reported Not Reported 03/26/1996	AQUIFLOW	51857
10 SE 1/4 - 1/2 Mile Higher	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-1763 N, S, Varies Not Reported Not Reported Not Reported 04/21/1999	AQUIFLOW	55637
C11 SSW 1/4 - 1/2 Mile Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-0442 SE Not Reported Not Reported Not Reported 01/30/1989	AQUIFLOW	63906
C12 South 1/4 - 1/2 Mile Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-1823 N 6.26 8.02 Not Reported 09/24/1993	AQUIFLOW	67900
D13 South 1/4 - 1/2 Mile Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-4880 SW Not Reported Not Reported 5.5 05/18/1996	AQUIFLOW	63789
D14 South 1/4 - 1/2 Mile Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-1241 Varies 10.00 10.38 Not Reported 05/29/1990	AQUIFLOW	63755

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation			Database	EDR ID Number
E15 NW 1/2 - 1 Mile Higher	Site ID:	01-2067		
	Groundwater Flow:	WSW	AQUIFLOW	55937
	Shallow Water Depth:	Not Reported		
	Deep Water Depth:	Not Reported		
	Average Water Depth:	9		
Date:	03/26/1996			
E16 NW 1/2 - 1 Mile Higher	Site ID:	01-2067		
	Groundwater Flow:	WSW	AQUIFLOW	55938
	Shallow Water Depth:	Not Reported		
	Deep Water Depth:	Not Reported		
	Average Water Depth:	4		
Date:	11/18/1991			
E17 NW 1/2 - 1 Mile Higher	Site ID:	01-2067		
	Groundwater Flow:	WSW	AQUIFLOW	55936
	Shallow Water Depth:	10.0		
	Deep Water Depth:	10.2		
	Average Water Depth:	Not Reported		
Date:	11/22/1991			
F18 SSW 1/2 - 1 Mile Lower	Site ID:	01-0429		
	Groundwater Flow:	NE	AQUIFLOW	52973
	Shallow Water Depth:	5.15		
	Deep Water Depth:	6.43		
	Average Water Depth:	Not Reported		
Date:	05/10/1989			
F19 SSW 1/2 - 1 Mile Lower	Site ID:	01-0429		
	Groundwater Flow:	NE	AQUIFLOW	52975
	Shallow Water Depth:	Not Reported		
	Deep Water Depth:	Not Reported		
	Average Water Depth:	5-10		
Date:	05/04/1992			
F20 SSW 1/2 - 1 Mile Lower	Site ID:	01-0429		
	Groundwater Flow:	NE	AQUIFLOW	52974
	Shallow Water Depth:	Not Reported		
	Deep Water Depth:	Not Reported		
	Average Water Depth:	7-7-5		
Date:	06/06/1991			
G21 South 1/2 - 1 Mile Lower	Site ID:	01-0294		
	Groundwater Flow:	SW	AQUIFLOW	69335
	Shallow Water Depth:	Not Reported		
	Deep Water Depth:	Not Reported		
	Average Water Depth:	50.0'		
Date:	04/22/1991			

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation			Database	EDR ID Number
G22 South 1/2 - 1 Mile Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-2169 NE Not Reported Not Reported Not Reported 04/26/1995	AQUIFLOW	69338
G23 South 1/2 - 1 Mile Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-0042 N Not Reported Not Reported 6.5 06/20/1988	AQUIFLOW	52494
G24 South 1/2 - 1 Mile Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-1258 Varies 5.5 7.5 Not Reported 11/04/1993	AQUIFLOW	52954
G25 South 1/2 - 1 Mile Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-1258 Varies 2.16 4.72 Not Reported 09/13/1996	AQUIFLOW	52955
G26 South 1/2 - 1 Mile Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-2219 Varies 4.22 6.50 Not Reported 03/06/1997	AQUIFLOW	52521
G27 South 1/2 - 1 Mile Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-2219 NE 6.15 7.01 Not Reported 10/03/1994	AQUIFLOW	52520
28 West 1/2 - 1 Mile Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-0288 NNE 0.4 6.0 Not Reported 04/03/1998	AQUIFLOW	52962

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation			Database	EDR ID Number
H29 WSW 1/2 - 1 Mile Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-2021 N Not Reported Not Reported 5.8 01/02/1995	AQUIFLOW	52482
H30 WSW 1/2 - 1 Mile Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-2021 N Not Reported Not Reported 5.4 03/07/1994	AQUIFLOW	52481
I31 South 1/2 - 1 Mile Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-0602 SE 3.06 23.07 Not Reported 09/14/1999	AQUIFLOW	52338
I32 South 1/2 - 1 Mile Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-0602 SE 6.25 18.5 Not Reported 06/01/1989	AQUIFLOW	52339
I33 South 1/2 - 1 Mile Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-0008 NE 4.82 8.42 Not Reported 01/02/1991	AQUIFLOW	51822
I34 South 1/2 - 1 Mile Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-0008 NE Not Reported Not Reported 3.15 07/05/1994	AQUIFLOW	51810
I35 South 1/2 - 1 Mile Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-0008 Varies 10.00 25.00 Not Reported 08/28/1992	AQUIFLOW	51823

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation			Database	EDR ID Number
36 ESE 1/2 - 1 Mile Higher	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-1812 E Not Reported Not Reported Not Reported 03/04/1998	AQUIFLOW	63714
J37 South 1/2 - 1 Mile Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-2087 Not Reported Not Reported Not Reported 6.5 12/09/1994	AQUIFLOW	52483
J38 South 1/2 - 1 Mile Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-2087 Not Reported Not Reported Not Reported 5.5 08/09/1995	AQUIFLOW	52484
I39 South 1/2 - 1 Mile Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-0291 NE,NW,Varies 5.13 8.96 Not Reported 04/22/1996	AQUIFLOW	50094
I40 South 1/2 - 1 Mile Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-1950 Varies Not Reported Not Reported 9.5 07/05/1994	AQUIFLOW	52332
I41 South 1/2 - 1 Mile Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-0291 NW 7.16 9.57 Not Reported 04/15/1992	AQUIFLOW	52509
K42 SSE 1/2 - 1 Mile Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-0864 N 5.0 5.5 Not Reported 06/01/1984	AQUIFLOW	53623

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation			Database	EDR ID Number
K43 SSE 1/2 - 1 Mile Lower	Site ID:	01-0864	AQUIFLOW	53622
	Groundwater Flow:	N		
	Shallow Water Depth:	13.3		
	Deep Water Depth:	30.0		
	Average Water Depth:	Not Reported		
Date:	10/24/1989			
K44 SSE 1/2 - 1 Mile Lower	Site ID:	01-0864	AQUIFLOW	53624
	Groundwater Flow:	N		
	Shallow Water Depth:	Not Reported		
	Deep Water Depth:	Not Reported		
	Average Water Depth:	15		
Date:	05/23/1985			
I45 SSW 1/2 - 1 Mile Lower	Site ID:	01-0711	AQUIFLOW	52333
	Groundwater Flow:	Varies		
	Shallow Water Depth:	4.0		
	Deep Water Depth:	6.0		
	Average Water Depth:	Not Reported		
Date:	04/29/1987			
L46 SE 1/2 - 1 Mile Lower	Site ID:	01-0073	AQUIFLOW	63726
	Groundwater Flow:	Varies		
	Shallow Water Depth:	14.0		
	Deep Water Depth:	24.0		
	Average Water Depth:	Not Reported		
Date:	02/02/1998			
47 NW 1/2 - 1 Mile Lower	Site ID:	01-0699	AQUIFLOW	55949
	Groundwater Flow:	S, SW		
	Shallow Water Depth:	5		
	Deep Water Depth:	20		
	Average Water Depth:	Not Reported		
Date:	03/10/1998			
L48 SE 1 - 2 Miles Higher	Site ID:	01-2086	AQUIFLOW	63723
	Groundwater Flow:	NE		
	Shallow Water Depth:	Not Reported		
	Deep Water Depth:	Not Reported		
	Average Water Depth:	15		
Date:	06/03/1994			
49 SE 1 - 2 Miles Higher	Site ID:	01-4055	AQUIFLOW	63749
	Groundwater Flow:	Varies		
	Shallow Water Depth:	3.4		
	Deep Water Depth:	6.8		
	Average Water Depth:	Not Reported		
Date:	05/04/1996			

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation			Database	EDR ID Number
J50 South 1 - 2 Miles Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-0797 S Not Reported Not Reported 2 ft 12/12/1991	AQUIFLOW	69346
M51 SSW 1 - 2 Miles Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-0221 NE 7.04 23.40 Not Reported 04/26/1999	AQUIFLOW	52336
M52 SSW 1 - 2 Miles Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-0221 NE 7.5 12.0 Not Reported 11/20/1987	AQUIFLOW	52335
N53 SSW 1 - 2 Miles Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-0657 NW 8.64 9.10 Not Reported 03/22/1992	AQUIFLOW	69329
N54 SSW 1 - 2 Miles Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-2152 NNE Not Reported Not Reported 15-20 06/28/1995	AQUIFLOW	69332
55 SW 1 - 2 Miles Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-1992 N, SE 3.68' 6.99' Not Reported 06/15/1995	AQUIFLOW	69327
M56 SSW 1 - 2 Miles Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-1063 N 7.37 10.16 Not Reported 06/30/1998	AQUIFLOW	52977

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation			Database	EDR ID Number
M57 SSW 1 - 2 Miles Lower	Site ID:	01-5808		
	Groundwater Flow:	NNE	AQUIFLOW	52345
	Shallow Water Depth:	8.0		
	Deep Water Depth:	9.5		
	Average Water Depth:	Not Reported		
Date:	09/10/1996			
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M58 SSW 1 - 2 Miles Lower	Site ID:	01-5808		
	Groundwater Flow:	NNE	AQUIFLOW	52344
	Shallow Water Depth:	11.0		
	Deep Water Depth:	13.0		
	Average Water Depth:	Not Reported		
Date:	01/26/1998			
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O59 WSW 1 - 2 Miles Lower	Site ID:	01-0734		
	Groundwater Flow:	N	AQUIFLOW	64649
	Shallow Water Depth:	4		
	Deep Water Depth:	8		
	Average Water Depth:	Not Reported		
Date:	03/28/1996			
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O60 WSW 1 - 2 Miles Lower	Site ID:	01-0734		
	Groundwater Flow:	W	AQUIFLOW	52505
	Shallow Water Depth:	2.59		
	Deep Water Depth:	8.10		
	Average Water Depth:	Not Reported		
Date:	01/20/1996			
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O61 WSW 1 - 2 Miles Lower	Site ID:	01-0734		
	Groundwater Flow:	W	AQUIFLOW	52506
	Shallow Water Depth:	3.13		
	Deep Water Depth:	8.85		
	Average Water Depth:	Not Reported		
Date:	10/10/1996			
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O62 WSW 1 - 2 Miles Lower	Site ID:	01-0734		
	Groundwater Flow:	NW	AQUIFLOW	52507
	Shallow Water Depth:	2.60		
	Deep Water Depth:	7.63		
	Average Water Depth:	Not Reported		
Date:	03/28/1997			
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P63 SE 1 - 2 Miles Lower	Site ID:	Not Reported		
	Groundwater Flow:	SW	AQUIFLOW	52377
	Shallow Water Depth:	3.0		
	Deep Water Depth:	6.0		
	Average Water Depth:	Not Reported		
Date:	10/16/1987			

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation			Database	EDR ID Number
P64 SE 1 - 2 Miles Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported SW 6.29 20.19 Not Reported 04/22/1999	AQUIFLOW	52376
M65 South 1 - 2 Miles Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-0964 NE 4.83 9.65 Not Reported 05/28/1997	AQUIFLOW	69342
N66 SSW 1 - 2 Miles Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-0043 NW Not Reported Not Reported 10 07/13/1992	AQUIFLOW	50292
N67 SSW 1 - 2 Miles Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-0043 NW Not Reported Not Reported 15 08/16/1993	AQUIFLOW	50291
P68 SE 1 - 2 Miles Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-1622 SSW 8.9 10.64 Not Reported 06/13/1987	AQUIFLOW	52375
Q69 SSW 1 - 2 Miles Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-0139 NE Not Reported Not Reported 14.50 03/18/1988	AQUIFLOW	69340
70 SW 1 - 2 Miles Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-1746 NW Not Reported Not Reported 10-11 12/09/1992	AQUIFLOW	69324

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation			Database	EDR ID Number
Q71 South 1 - 2 Miles Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-1750 W Not Reported Not Reported Not Reported 05/01/1993	AQUIFLOW	69344
R72 SE 1 - 2 Miles Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-0599 Varies 7.26 10.97 Not Reported 04/10/1990	AQUIFLOW	51806
R73 SE 1 - 2 Miles Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-0599 Varies Not Reported Not Reported 16 ft 11/17/1989	AQUIFLOW	51805
R74 SE 1 - 2 Miles Higher	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-0015 SW Not Reported Not Reported Not Reported 12/11/1996	AQUIFLOW	65394
P75 SE 1 - 2 Miles Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-1378 NE Not Reported Not Reported 12 12/21/1994	AQUIFLOW	65475
Q76 SSW 1 - 2 Miles Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-05511 SW Not Reported Not Reported 14 12/05/1995	AQUIFLOW	52325
Q77 SSW 1 - 2 Miles Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-05511 SW 8.5 11.0 Not Reported 11/16/1998	AQUIFLOW	52326

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation			Database	EDR ID Number
78 ESE 1 - 2 Miles Higher	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-1431 SE 10.5 12.5 Not Reported 09/17/1986	AQUIFLOW	63782
79 WNW 1 - 2 Miles Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-0225 E Not Reported Not Reported Not Reported 09/20/1991	AQUIFLOW	51908
S80 NNE 1 - 2 Miles Higher	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-2145 E 15.7 16.6 Not Reported 08/21/1995	AQUIFLOW	55987
S81 NNE 1 - 2 Miles Higher	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-2145 E 5.7 6.60 Not Reported 10/01/1995	AQUIFLOW	55986
T82 SSW 1 - 2 Miles Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-1708 SW Not Reported Not Reported 15 Not Reported	AQUIFLOW	52952
U83 WSW 1 - 2 Miles Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-1777 Varies 3.31 7.34 Not Reported 06/29/1995	AQUIFLOW	50325
U84 WSW 1 - 2 Miles Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-1777 Varies Not Reported Not Reported 10 10/28/1992	AQUIFLOW	50326

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation			Database	EDR ID Number
U85 WSW 1 - 2 Miles Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-1777 NE 3.31 7.34 Not Reported 06/29/1995	AQUIFLOW	64644
T86 SSW 1 - 2 Miles Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-0090 Varies Not Reported Not Reported 12 11/07/1990	AQUIFLOW	52327
T87 SSW 1 - 2 Miles Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-0090 Varies 5.0 10.0 Not Reported 09/11/1991	AQUIFLOW	52328
88 SE 1 - 2 Miles Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-0022 S Not Reported Not Reported 9.5 f 05/08/1987	AQUIFLOW	51878
V89 ESE 1 - 2 Miles Higher	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-0231 NW Not Reported Not Reported 20/30 10/09/1996	AQUIFLOW	63800
W90 NW 1 - 2 Miles Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-0464 NW 12.25 19.47 Not Reported 11/12/1993	AQUIFLOW	65454
V91 ESE 1 - 2 Miles Higher	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-1156 NW Not Reported Not Reported Not Reported 01/15/1990	AQUIFLOW	67889

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation			Database	EDR ID Number
W92 NW 1 - 2 Miles Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-2323 N Not Reported Not Reported 20 07/17/1996	AQUIFLOW	55754
W93 NW 1 - 2 Miles Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-2323 N Not Reported Not Reported 20 07/17/1996	AQUIFLOW	55755
W94 NW 1 - 2 Miles Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-2323 N Not Reported Not Reported 20 07/17/1996	AQUIFLOW	55756
95 WNW 1 - 2 Miles Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-1194 SW 4.5 5.5 Not Reported 12/09/1991	AQUIFLOW	63891
W96 WNW 1 - 2 Miles Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-1066 SE Not Reported Not Reported Not Reported 09/20/1988	AQUIFLOW	67424
X97 SE 1 - 2 Miles Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-1173 W 0.03 0.04 Not Reported 03/30/1997	AQUIFLOW	51912
X98 SE 1 - 2 Miles Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-1173 W 2.69 4.84 Not Reported 09/28/1993	AQUIFLOW	51911

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation			Database	EDR ID Number
Y99 ESE 1 - 2 Miles Higher	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-1053 NW Not Reported Not Reported 8-10 05/19/1989	AQUIFLOW	55971
Z100 NNW 1 - 2 Miles Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-1692 SW,W,Varies Not Reported Not Reported 3-20 07/29/1994	AQUIFLOW	55820
Z101 NNW 1 - 2 Miles Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-1692 SW,W,Varies Not Reported Not Reported 7-22 05/1990	AQUIFLOW	55818
Z102 NNW 1 - 2 Miles Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-1692 SW,W,Varies 1.66 4.92 Not Reported 10/30/1995	AQUIFLOW	55819
103 North 1 - 2 Miles Higher	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-0103 E Not Reported Not Reported 20 07/11/1997	AQUIFLOW	63812
AA104 South 1 - 2 Miles Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	1702 SE 2.84 4.42 Not Reported 12/20/1996	AQUIFLOW	64642
AA105 South 1 - 2 Miles Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-0052 SE 2.84 4.42 Not Reported 12/20/1996	AQUIFLOW	69313

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation			Database	EDR ID Number
106 SE 1 - 2 Miles Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-0495 NNE 1.0 3.5 Not Reported 10/14/1986	AQUIFLOW	67434
Y107 ESE 1 - 2 Miles Higher	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-0962 NE Not Reported Not Reported 2-4 12/21/1991	AQUIFLOW	55968
AB108 NE 1 - 2 Miles Higher	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-1952 NE,W,Varies Not Reported Not Reported Not Reported 02/16/1998	AQUIFLOW	55845
AB109 NE 1 - 2 Miles Higher	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-1952 SW Not Reported Not Reported 5 05/13/1998	AQUIFLOW	55843
110 SE 1 - 2 Miles Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-0278 WSW 3.0 8.5 Not Reported 07/15/1988	AQUIFLOW	67433
AC111 WSW 1 - 2 Miles Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-0902 SE Not Reported Not Reported 12-13 04/26/1993	AQUIFLOW	52323
AC112 WSW 1 - 2 Miles Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-0902 Varies 2.20 15.16 Not Reported Not Reported	AQUIFLOW	52322

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation			Database	EDR ID Number
AC113 WSW 1 - 2 Miles Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-0902 Varies 5.76 9.68 Not Reported 09/30/1992	AQUIFLOW	52321
AD114 SSW 1 - 2 Miles Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-1341 NNE 3.0 18.0 Not Reported 02/10/1998	AQUIFLOW	52342
AD115 SSW 1 - 2 Miles Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-1341 Varies 3.48 5.80 Not Reported 10/10/1995	AQUIFLOW	52343
AE116 SE 1 - 2 Miles Higher	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-2242 SW Not Reported Not Reported 8.5 05/07/1991	AQUIFLOW	52373
AE117 SE 1 - 2 Miles Higher	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-2242 SW 7.5 8.0 Not Reported 11/21/1997	AQUIFLOW	52372
AF118 SSW 1 - 2 Miles Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-0344 SW 3.18 7.10 Not Reported 06/01/1994	AQUIFLOW	52349
AF119 SSW 1 - 2 Miles Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-0344 SW 2.71 4.38 Not Reported 06/05/1999	AQUIFLOW	52348

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation			Database	EDR ID Number
AG120 NW 1 - 2 Miles Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-1074 E Not Reported Not Reported 20 01/01/1993	AQUIFLOW	55832
AG121 NW 1 - 2 Miles Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-1074 E Not Reported Not Reported 15 03/08/1995	AQUIFLOW	55833
122 WSW 1 - 2 Miles Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-0820 SW Not Reported Not Reported 7-10 07/20/1993	AQUIFLOW	69311
123 ENE 1 - 2 Miles Higher	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-0585 Varies Not Reported Not Reported 10-12 08/10/1991	AQUIFLOW	63807
AH124 West 1 - 2 Miles Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-0040 Varies Not Reported Not Reported 15-18 03/05/1997	AQUIFLOW	50324
AH125 West 1 - 2 Miles Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-0040 Varies 6.32 12.12 Not Reported 10/28/1996	AQUIFLOW	50323
AH126 West 1 - 2 Miles Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-0040 Varies 9.0 10.0 Not Reported 03/23/1990	AQUIFLOW	50322

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation			Database	EDR ID Number
127 NW 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
AH128 SSW 1 - 2 Miles Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-1417 NNE 2.8 28.0 Not Reported 09/23/1999	AQUIFLOW	53621
129 East 1 - 2 Miles Higher	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-0100 NE Not Reported Not Reported 12 06/14/1996	AQUIFLOW	64095
AH130 West 1 - 2 Miles Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-6063 Varies Not Reported Not Reported 4.5 09/18/1996	AQUIFLOW	52347
AH131 West 1 - 2 Miles Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-6063 Varies Not Reported Not Reported 15 09/18/1997	AQUIFLOW	52346
132 ENE 1 - 2 Miles Higher	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-0227 N 16.0 26.0 Not Reported 09/13/1991	AQUIFLOW	63825
133 WNW 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
AI134 SSW 1 - 2 Miles Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-1417 NNE 8.0 9.0 Not Reported 01/01/1993	AQUIFLOW	53620
135 SSW 1 - 2 Miles Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-0017 SW Not Reported Not Reported 35 07/17/1995	AQUIFLOW	63654
136 SE 1 - 2 Miles Higher	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-1280 WSW Not Reported Not Reported 17.22 07/22/1996	AQUIFLOW	66312

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

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.776 pCi/L	100%	0%	0%
Living Area - 2nd Floor	-0.400 pCi/L	100%	0%	0%
Basement	1.338 pCi/L	100%	0%	0%

PHYSICAL SETTING SOURCE RECORDS SEARCHED

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.

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 launderers; 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.

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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.

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APPENDIX E

Environmental Bio-Systems, Inc.
707 View Point Road
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September 11, 2002

Ms. Eva Chu
Alameda County Health Care Services Agency
Department of Environmental Health
Environmental Protection Division
1131 Harbor Bay Parkway, Room 250
Alameda, CA 94502-6577

Re: Risk Management Plan
23rd Avenue Partners
1125 Miller Ave.
Oakland, California

Dear Ms. Chu:

Environmental Bio-Systems, Inc. (EBS) has been retained by Mr. Al Pelton of the Miller Avenue Partners to provide a risk management plan for the subject property at 1125 Miller Avenue in Oakland, California. This report summarizes the findings of work conducted at the subject site from December 1998 up to the Site Closure Report dated September 11, 2002. The purpose of the risk assessment is to evaluate whether petroleum hydrocarbon contamination in the form of diesel in soil and groundwater in the vicinity of a former underground storage tank location and subsurface utility trenches create a human health risk or risk of exposure. The assessment of human health risk or risk of exposure is used as a basis for a plan to manage potential future risks following EBS's recommended closure of the site.

Scope of Work

The scope of work included the following:

- 1) Provide a plan for managing potential risks identified for future activities at the site.

BACKGROUND

Site Description

The Site contains a single two-story building currently housing apartments and studio space. It is located at 1125 Miller Avenue, in the City of Oakland, County of Alameda, and California.

Miller Avenue bounds the Site from the southwest to north. Another apartment building lies across Miller Place to the northeast. A fenced parking and storage lot abuts the southeast end of the building.

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Site Background

The release at the Subject Property was discovered during the removal of two USTs in 1999. The Client owns the site. The principal project contacts are:

Client: Mr. Al Pelton, Dreisbach Enterprises, P.O. Box 7509, Oakland, CA 94601, tel.: (510) 533-6600.

Consultant: Mr. James A. Jacobs, C.H.G.#88, Chief Hydrogeologist, Environmental Bio-Systems, Inc., 707 View Point Road, Mill Valley, CA 94941, tel.: (415) 381-5195.

Site Environmental History

December 1998

EBS excavated and removed two 5,000-gallon diesel USTs and associated product piping from the site. Soil samples contained up to 1,800 milligrams per kilogram (mg/kg) TPHd and 0.051 mg/kg xylenes..

October 2000

In October 2000, EBS drilled four soil cores (designated TW1, TW2, TW3 and D1). Shallow soil (3 ft.) contained up to 3,400 mg/kg of diesel. Benzene was detected only at depth (16.5 feet) at 1.4 mg/kg in the soil. Diesel and benzene were detected up to 800 65 µg/L and 65 µg/L in groundwater, respectively. The results are summarized in the attached Tables 1 and 2 from the December 31, 2001 EBS Subsurface Investigation Report.

CONTAMINANT FATE AND TRANSPORT

Chemicals are attenuated in the soil through a variety of factors, including diffusion, dispersion, adsorption, advection, natural attenuation and decay. In addition, chemical interaction with other organic and inorganic constituents of the aquifer makes it difficult to predict with great accuracy the movement and fate of chemicals in the groundwater. Other variables affecting mobility are solubility, adsorption characteristics and degradation

• Potential Routes of Migration

The potential routes of contaminant migration are limited in the study area to movement through soil, groundwater, and air. Buried utilities along Miller Avenue may have some potential to act as a conduit for migration, however, these utilities are located hydraulically up-gradient from the former UST excavation and are therefore very unlikely to be impacted by residual contamination.

Migration of the minor amounts of remaining volatile (benzene) contamination through air is highly unlikely due to the depth below ground surface (>16 feet) at which contamination remains. Further, contaminant migration through air would be impeded by pavement covering the site and by clay soils in the shallow subsurface.

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Contamination within shallow soil and groundwater could volatilize and disperse into the atmosphere where inhalation of vapor could become a health risk.

Another possible exposure pathway is for groundwater to transport the contaminants into domestic water wells where the contaminants are ingested. The site is served by a public water supply and no domestic wells are known to be located on site or adjacent properties. Based upon information supplied by the Alameda County Health Care Services Agency, the Regional Water Quality Control Board, Region 2 and the Environmental Data Resources database report, no drinking water wells are located within 1 mile of the site in the down-gradient direction.

The underground storage tanks formerly located at the site were removed and surrounding impacted soils were later excavated and disposed. Secondary exposure sources include subsurface soils (> 3 feet) and a plume of dissolved phase petroleum hydrocarbon contamination.

- Factors Relating to Contamination Migration

Hydrocarbons entering the vadose zone become part of a complex three-phase system. The solid phase (primarily mineral particles) provides a matrix within which water, solutes, organic matter, and contaminants such as these chemicals are absorbed. The voids or pores between these solid particles are filled with liquid and gaseous phases. Factors in remediation are soil texture, structure, porosity, moisture content, organic matter content, and temperature.

- Contaminant Persistence

Diesel and the BTEX chemicals are likely to break down in-situ into non-toxic chemicals based on widespread, naturally occurring, aerobic biological or chemical processes. No evidence is available currently proving that contamination is migrating from the site. Adsorption onto the soil is likely to occur.

RISK ASSESSMENT

- Human Health Evaluation

The risk assessment for the property evaluated the potential human health and environmental risks existing on the property. The risk assessment focuses primarily on assessing potential health risks posed to on-site workers or tenants. Benzene, a known carcinogen, is the chemical of primary concern for this study.

- Exposure Assessment

The primary exposure pathways through which humans could encounter TPH-d in soil or TPH-d or the BTEX compounds in groundwater in the study area include:

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- Inhalation (breathing) of chemicals emanating from the property. Since the chemicals in the soils at 2 feet to 10+ feet below ground surface in the 1,800 square foot study area contain a relatively non-permeable dark gray stiff clay and pavement at the surface, the potential for exposure in air or in the breathing zone is very limited.
- Ingestion (eating) of chemical-laden soil or water. This method of exposure is highly unlikely since the impacted soils at approximately 3 feet to 17 feet below ground surface are overlain by a concrete or asphalt pavement; therefore, soil exposure is limited. Shallow groundwater is not used for drinking purposes, so water exposure to human receptors is limited.
- Dermal (skin) contact with contaminated soils. Since the chemicals in the soils and groundwater in the study area are unlikely to have a pathway to human receptors, the shallow soils (3 feet) or breathing zone exposure to diesel or benzene is near zero. In addition, this method of exposure is highly unlikely since the impacted soils at 3 feet to 17 feet below ground surface are overlain in most areas by a concrete or asphalt pavement, and soil exposure is limited.

The on-site accessibility to native soils at depths of 3 to 17 feet and to groundwater is limited. Communication via vertical conduits in the study area is minimal due to stiff dark gray clay. This lithologic description is consistent with low permeable materials, minimizing the potential vertical migration of the hydrocarbons to within zones that could release the hydrocarbons into the atmosphere or into shallow soil zones that could be ingested.

- Toxicity Assessment

The primary constituents of concern with respect to toxicity on this property are benzene. In California, benzene is listed as a carcinogen. Because the shallow groundwater on the property is not presently and is unlikely to be used as a source of drinking water, human exposure to benzene are not likely to occur in the study area.

RECOMMENDATIONS

- 1) Based on the evaluation of the chemical data and the exposure pathways and human health risks, this study suggests a minimal present or future risk of exposure at the site.
- 2) Based on this finding, EBS recommends case closure for the site at 1125 Miller Avenue in Oakland, California.

RISK MANAGEMENT

Due to the limited exposure pathways listed above (inhalation, ingestion, and dermal contact), the risk of human exposure to contaminated soil or groundwater is limited at the property as it is

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currently utilized and configured. To properly manage potential future risks of human exposure, EBS recommends the following.

- If the subsurface soil at the subject property is disturbed (i.e. excavated), proper monitoring of exposed soil, groundwater, and any resulting vapors should be conducted. Proper monitoring is necessary to minimize exposure risk of workers or tenants to chemicals, which may be contained in soil and groundwater.

During future earth moving activities at the site, the contractor working at the site should monitor the work area and most importantly the breathing zone of the workers for volatile organic vapors. The breathing zone of the workers should be monitored using a photoionization detector or equivalent instrument to measure the concentration of volatile organic vapors in air.

If photoionization detector (PID) readings indicate that high concentrations of volatile organic vapors are present within the breathing zone of the workers, the workers should be removed from the area until concentrations are below approximately 15 parts per million in the breathing zone. If possible, work should be conducted where PID readings for air in the breathing zone are zero. If high concentrations of volatile organic vapors persist in the breathing zone, work should be conducted in modified level D personal protective equipment (standard work uniform with an OSHA approved air purifying respirator).

Every effort should be made to avoid contact of future site workers with site groundwater. If skin contact of workers with site groundwater is unavoidable due to the nature of a task to be performed, those personnel should conduct work in a modified personal protection level D (nitrile gloves, tyvek® or other splash protective suit, and rubber overboots).

- Groundwater at the site is unsuitable for human consumption and may present an increased risk of human exposure to potentially contained chemicals if used for small-scale irrigation or other uses. Onsite groundwater use is not recommended or allowed, given the levels of contaminants present in the subsurface.
- If any structure is constructed over the area of residual soil and groundwater contamination in the future, potential health risks would be re-evaluated in terms of health risks to building occupants as a result of evaporation of volatile organic compounds from soil and groundwater into indoor air.
- Concrete is a porous pavement. The integrity of the pavement inside the building on the Subject Property is important. Using an impermeable concrete sealer and caulking all cracks will minimize any potential for upward migration of any contaminants and maintain the integrity of the pavement, which serves as a contamination cap. This reduces potential exposure risks within the building. Documentation of sealing and maintaining the concrete (with photos and letter report) is recommended as part of the Risk Management Plan.

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LIMITATIONS

The authors and firm offer no assurance and assume no responsibility for site conditions or activities, which were beyond the scope of work requested by the client and referenced in the introduction of this report. No soil engineering or geotechnical recommendations are implied or should be inferred. Evaluation of the geologic conditions at the site for the purpose of this investigation is made from a limited number of observation points. There may be variations in subsurface conditions away from the sample points available. Data from this report reflects the sample conditions at specific locations at a specific point in time. No other interpretations, representations, warranties, guarantees, express or implied, are included or intended by this report. This project involved hazardous or toxic compounds and there are certain inherent risk factors involved (such as limitations on laboratory or analytical methods or equipment, variations in subsurface conditions, and risks associated with specific analysis not requested by the client), which may adversely affect the results of the project, even though the services were performed with such skill and care as are generally accepted professional standards for the environmental geology profession.

This report and all matters contained herein were prepared for the sole and exclusive benefit of the client specified herein, and is intended only for the use of the client. Neither all, nor any part of the contents of this report, or copy thereof, shall be used for any purpose by anyone but the client specified herein nor shall it be conveyed or disseminated by anyone without the express written consent of the authors. No one, except for the client specified herein, may rely on this report for any purpose. Any person or entity who obtains or reads this report, or a copy thereof, other than the client specified herein, expressly assumes all risk of damages to himself or third persons arising out of reliance thereon or use thereof and waives the right to bring any action based on this report, directly or indirectly, and the authors shall have no liability to any such person or entity.

DISTRIBUTION

EBS will submit copies of this report to the following individuals after client approval:

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EBS is pleased to have been of service on this project. If you have any questions or concerns, please call me at (415) 381-5195.

Sincerely,
Environmental Bio-Systems, Inc.

James A. Jacobs, CHG #88
Certified Hydrogeologist

Attachment

TABLE 1. SOIL SAMPLE RESULTS

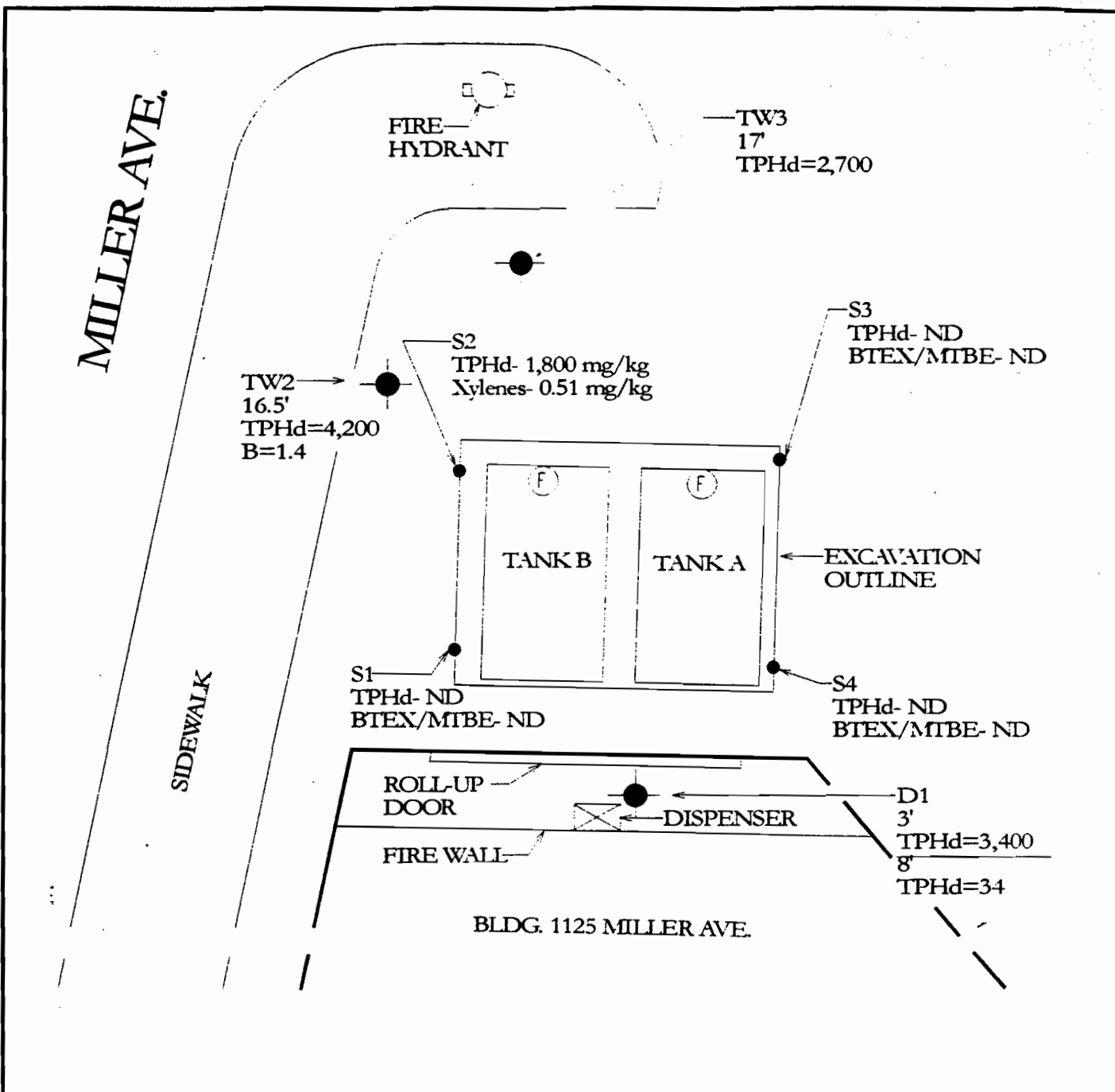
BORE-HOLE	DEPTH (feet)	TPHd (mg/kg)	BTEX (mg/kg)	MTBE (mg/kg)
TW2	16.5	4,200	B=1.4	ND
TW3	17	2,700	ND	ND
D1	3	3,400	ND	ND
D1	8	34	ND	ND

NOTES:
 TPHd: Total petroleum hydrocarbons quantified as diesel.
 BTEX: Benzene, toluene, ethyl benzene, total xylenes.
 MTBE: Methyl tert butyl ether.
 mg/kg: Milligrams per kilogram.
 ND: Not detected above the laboratory reporting limit.
 See laboratory report for individual reporting limits.

TABLE 2. GROUND WATER SAMPLE RESULTS

TEMPORARY WELL ID	TPHd (µg/L)	BTEX (µg/L)	MTBE (µg/L)
TW2	660	B=65 T=2.4 X=3.2	ND
TW3	800	B=0.90	ND

NOTES:
 TPHd: Total petroleum hydrocarbons quantified as diesel.
 BTEX: Benzene, toluene, ethylbenzene, total xylenes.
 MTBE: Methyl tert butyl ether.
 (µg/L): Micrograms per Liter.
 ND: Not detected above the laboratory reporting limit.
 See laboratory report for individual reporting limits.



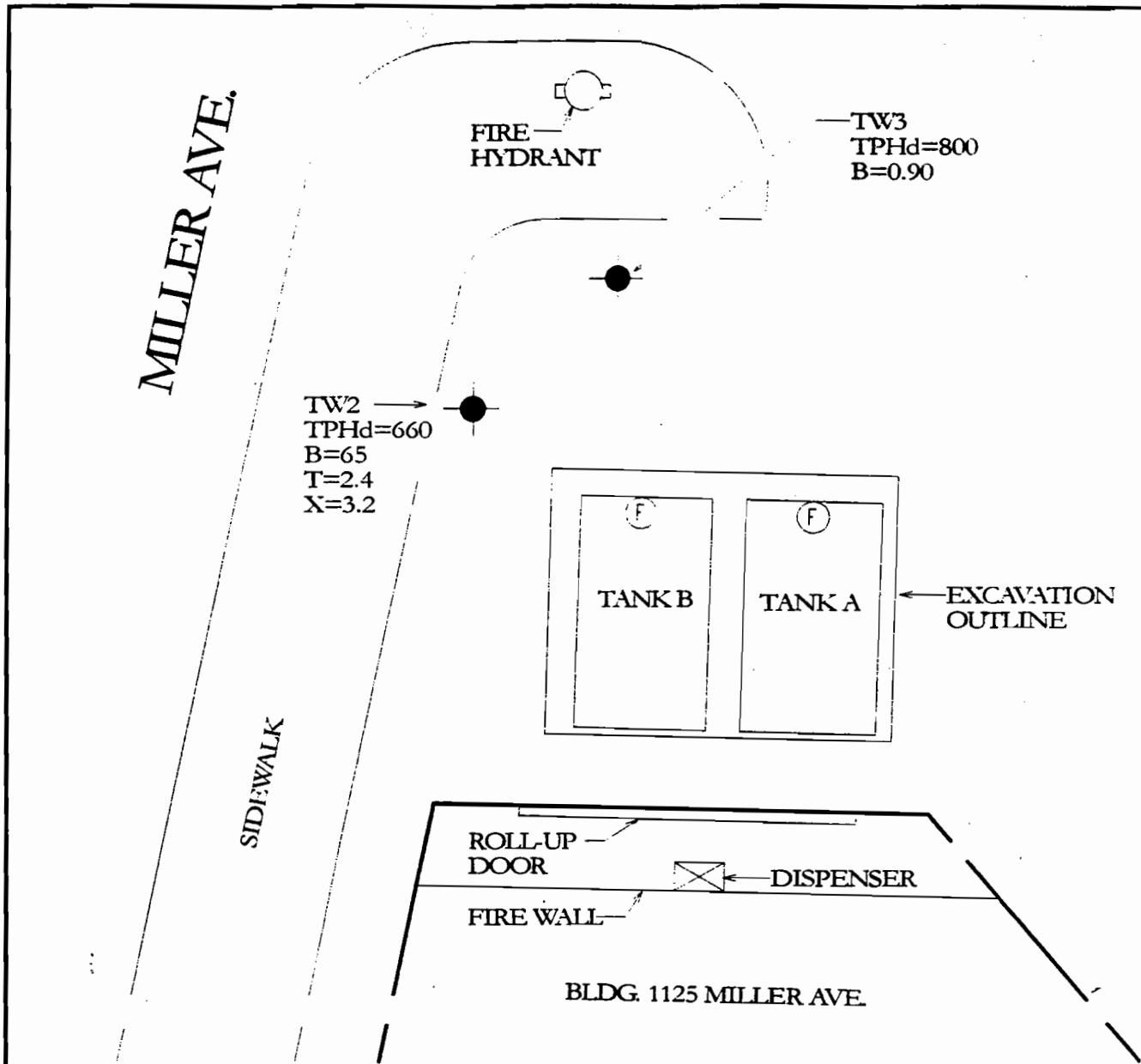
NOTES:

● Soil Core/Temporary Well Location and Designation
 Sample results expressed in milligrams per kilogram (mg/kg).

FIGURE 3: SOIL SAMPLE RESULTS



Client: 23rd Avenue Partners
 Site: 1125 Miller Ave., Oakland, CA
 Project: UST Removal
 Prepared by: Environmental Bio-Systems, Inc.
 EBS Project #: 079-507A
 Scale: 1 inch = 10 feet
 Date of Work: 12/2/98



NOTES:

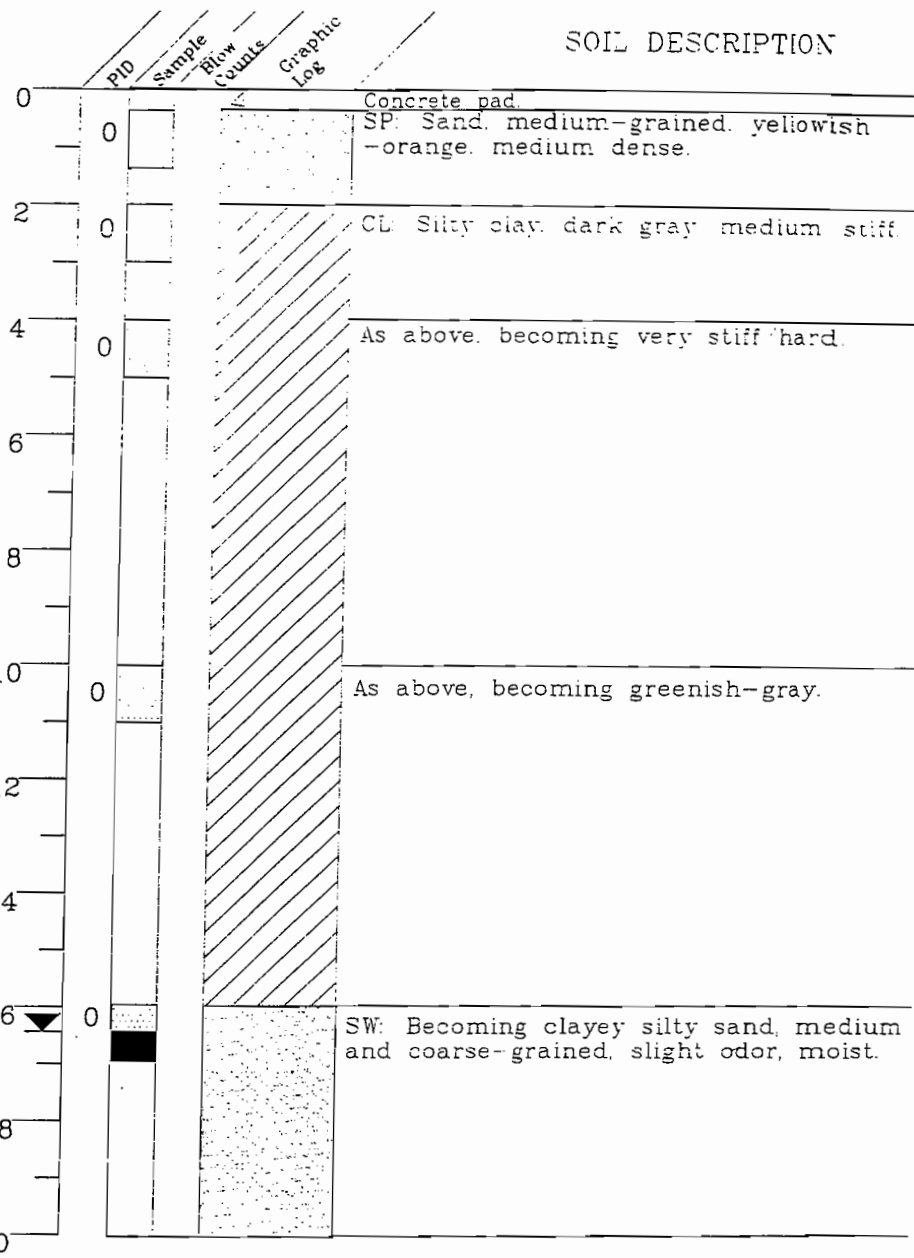
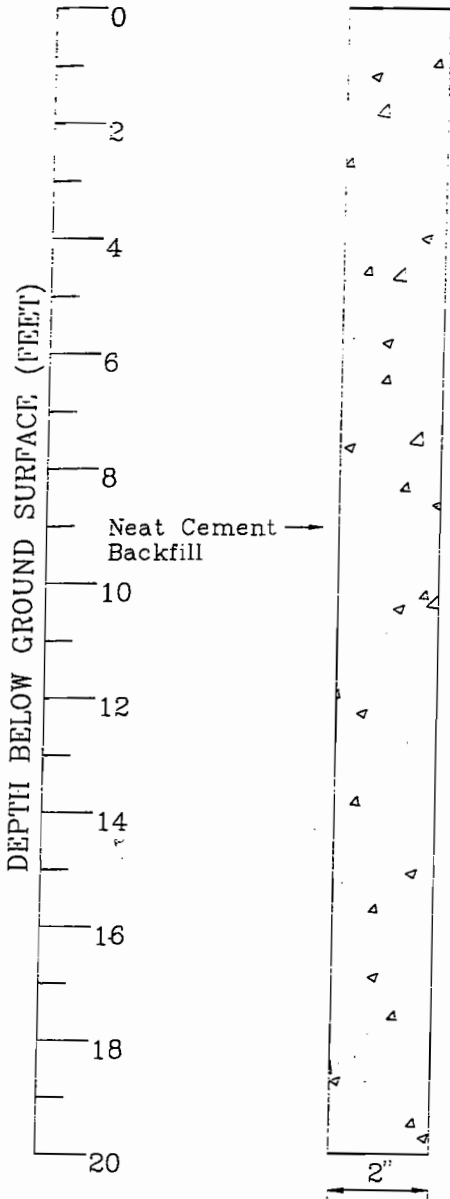
- Soil Core/Temporary Well Location and Designation
- Sample results expressed in micrograms per liter (ug/l).

FIGURE 4: WATER SAMPLE RESULTS

Client: 23rd Avenue Partners
 Site: 1125 Miller Ave., Oakland, CA
 Project: UST Removal
 Prepared by: Environmental Bio-Systems, Inc.
 EBS Project #: 079-507.A
 Scale: 1 inch = 10 feet
 Date of Work: 12/2/98

LOG OF SOIL BORING TW2

SOIL CORE DETAILS



SOIL DESCRIPTION

Logged by: DAS
 Inspector: N/A
 Date(s): 10/23/00

Drilling Contractor: Fast-Tek
 Drilling Method: DPT
 Driller: Art

Sanitary Seal/Backfill: Neat Cemen
 Sampler Type: 4' Spoon
 Total Boring Depth: 20' bgs



EXPLANATION

- water level during drilling
- potentiometric water level
- drill sample
- chemical analysis sample
- sieve sample
- grab sample
- gradual
- no recovery
- CONTACTS**
- certain
- approximate
- uncertain

SITE:
 1125 MILLER AVENUE
 OAKLAND, CALIFORNIA

PROJECT #: 079-541A

CLIENT:
 DREISBACH ENTERPRISES
 P.O. BOX 7509
 OAKLAND, CALIFORNIA